KATALOG TECHNICZNY PVC

CATALOGUE TECHNIQUE PVC

PVC TECHNICAL CATALOGUE

TECHNISCHER KATALOG PVC

CATALOGO TECNICO PVC

PVC TECHNISCHE CATALOGUS

1/2023

ЕКО ОКПА

MENU

aluplast®

Kunststoff-Fenstersysteme

ALUPLAST

IDEAL 8000

IDEAL 7000 NL

IDEAL 7000 NEW

IDELA 5000

IDEAL 4000 NEW

IDEAL 4000

IDEAL 70 /4000
CASEMANT

NORDLINE

MONOBLOCK

ENERGETO NEO

IDEAL NEO AD / MD

ENERGETO 8000

HST 85

SMARTSLIDE

MULTISLIDE

EASYSLIDE

SALAMANDER

EVOLUTIONDRIVE 82

EVOLUTIONDRIVE PLUS+

EVOLUTIONDRIVE SF

BLUEVOLUTION 92

BLUEVOLUTION 82

GREENEVOLUTION FLEX

EKOSUN

EKOSUN HST

EKOSUN 70

EKOSUN 7

EKOSUN 6 NL

EKOSUN 6

GEALAN

GEALAN HST

SYSTEM

GEALAN S8000

1

3

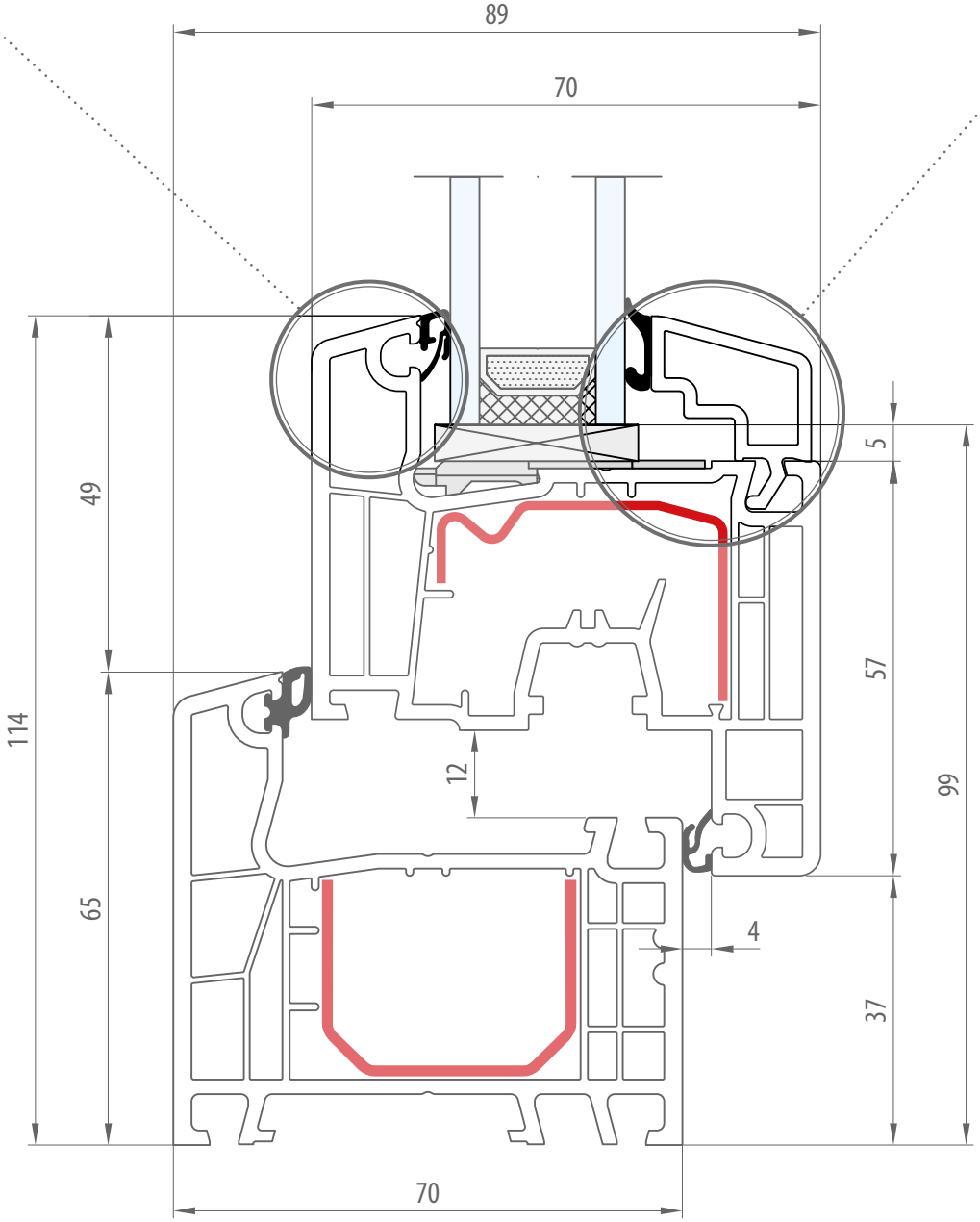
4

SL
CL

SL
CL
RL

5

6

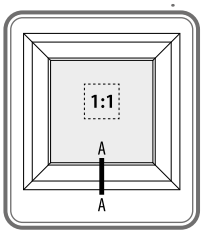


2

8

Rama: 65 mm · Skrzydło: 77 mm
Dormant: 65 mm · Vantail: 77 mm
Frame: 65 mm · Sash: 77 mm
Rahmen: 65 mm · Flügel: 77 mm
Telaio: 65 mm · Anta: 77 mm
Kozijn: 65 mm · Vleugel: 77 mm

7



Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

1
- Nazwa systemu
- Nom du système
- Name of a system
- System
- Nome del sistema
- Systeem naam

2
- Numery profili
- Numéros de profil
- Number of profiles
- Nummern der Profile
- Numeri dei profili
- Systeem naam

3
- Strona zewnętrzna
- Face extérieure
- External side
- Aussensetie
- Parte esterna
- Buitenkant

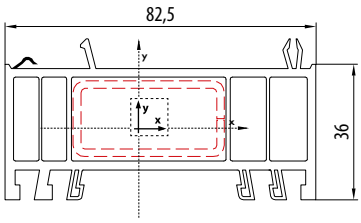
4
- Strona wewnętrzna
- Face intérieure
- Internal side
- Innenseite
- Parte interna
- Binnenkant

5
- Wykończenie zewnętrzne skrzydła
- Finition extérieure des l'ouvrant
- Finished of an external sash
- Ausführung der Innenseite es Flügels
- Finitura esterna dell'anta
- Buitenafwerking van de vleugel

6
- Wykończenie listwy przyszybowej
- Finition de la parclose
- Finished of a glazing bead
- Ausführung der Glasleiste
- Finitura del fermavetro
- Afwerking van glaslatten

7
- Opis rysunku - szerokość profili
- Description du dessin
- Description of a drawing
- Beschreibung der Zeichnung
- Descrizione del disegno
- Tekening beschrijving - profielbreedte

8
- Miejsce i skala przekroju
- Endroit et échelle de la coupe
- Place and scale of the cross-section
- Stelle und Skala des Querschnitts
- Luogo e scala della sezione
- Plaats en schaal van de doorsnede



12345

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	12345	Ix 1,4	Iy 4,1
Wzmocnienie	Grubość	Kod	Moment bezwładności [cm⁴]	
Renforcement	Épaisseur	Code	Moment d'inertie [cm⁴]	
Reinforcement	Thickness	Code	Moment of inertia [cm⁴]	
Verstärkung	Stärke	Code	Flächenträgheitsmoment [cm⁴]	
Rinforzo	Spessore	Codice	Momento di inerzia [cm⁴]	
Versterking	Dikte	Code	Traagheidsmoment [cm⁴]	

Przedstawiono wzmocnienia standardowe dla konstrukcji w kolorze białym o wymiarach referencyjnych.

Les renforts standard pour une structure de couleur blanche de dimension de référence ont été présentés.

Standard reinforcements for white constructions with reference dimensions are presented

Es wurden standard Verstärkungen bei weißen Elementen mit Referenzmassen dargestellt

Sono stati presentati i rinforzi standard delle costruzioni di colore bianco con dimensioni di riferimento.

Standaard verstevigingen worden gepresenteerd voor de constructie in het wit met referentiematen

Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

Ilość komór
Nombre de chambres
Number of chambers
Anzahl Kammern
Quantita' di camere
Aantal kamers

Ilość uszczelek
Nombre de joitns
Number of gaskets
Anzahl Dichtungen
Quantita' delle guarnizioni
Aantal afdichtingen

Głębokość zabudowy
Profondeur de construction
Installation depth
Bautiefe
Profondita' di montaggio
Inbouwdiepte

Max grubość wypełnienia
Épaisseur max du vitrage
Max filing thickness
Maximale Stärke der Verglasung
Massimo spessore del riempimento
Maximale dikte van de vulling

Strona zewnętrzna
Face extérieure
External side
Aussensetie
Parte esterna
Buitenkant

Strona wewnętrzna
Face intérieure
Internal side
Innenseite
Parte interna
Binnenkant

Rodzaj zgrzewu
Type de soudure
Welding type
Art der Schweißnaht
Tipo di saldatura
Type van lassen

Możliwość zamówienia profilu w klasie A
Possibilité de commander le profilé de classe A
It is possible to order a profile in A class
Auch als A-Klasse-Profil erhältlich
Possibilita' di ordinare il profilo di classe A
Mogelijkheid om A-klasseprofiel te bestellen

Okucie okienne
Ferrage de fenêtre
Window fitting
Fenster-Beschlag
Ferramenta di finestre
Raambeslag

Okucie drzwiowe
Ferrage de porte
Door fitting
Tür-Beschlag
Ferramenta di porte
Deurbeslag

Technologia szyby wklejanej
Technologie de vitrage collé
Bonded glass technology
Glas verklebt
Tecnologia del vetro incollato
Technologie van gelijmd glas

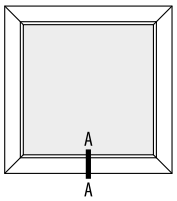
Nakładki aluminiowe
Capotage aluminium
Aluminium covers
Aluschale
Coperture in alluminio
Aluminium afdekkingen

Soft-line

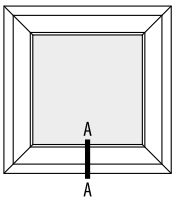
Round-line

Classic-line

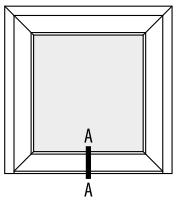
History-line



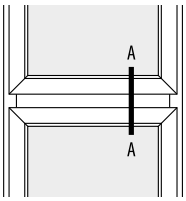
Okno ze stałym szkleniem
Fenêtre fixe
Window with a fixed glazing
Festverglasung
Finestre fisse
Raam met permanente beglazing



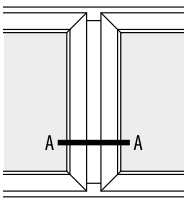
Rama - skrzydło
Dormant - Ouvrant
Frame - Sash
Rahmen - Flügel
Telaio - Anta
Kader - vleugel



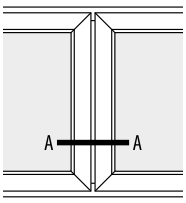
Próg - skrzydło
Seuil - Ouvrant
Threshold - Sash
Schwelle - Flügel
Soglia - Anta
Dorpel - vleugel



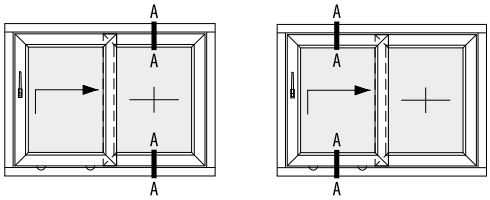
Poprzeczka
Traverse
Muntin bar
Kämpfer
Traverso
Tussenstijl



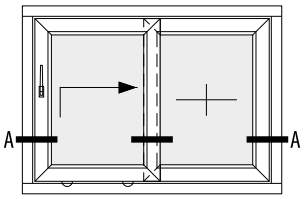
Słupek stały
Meneau fixe
Fixed post
Fester Pfosten
Montante fisso
Vaste stijl



Słupek ruchomy
Meneau mobile
Moveable post
Stulp
Montante mobile
Verplaatsbare stijl

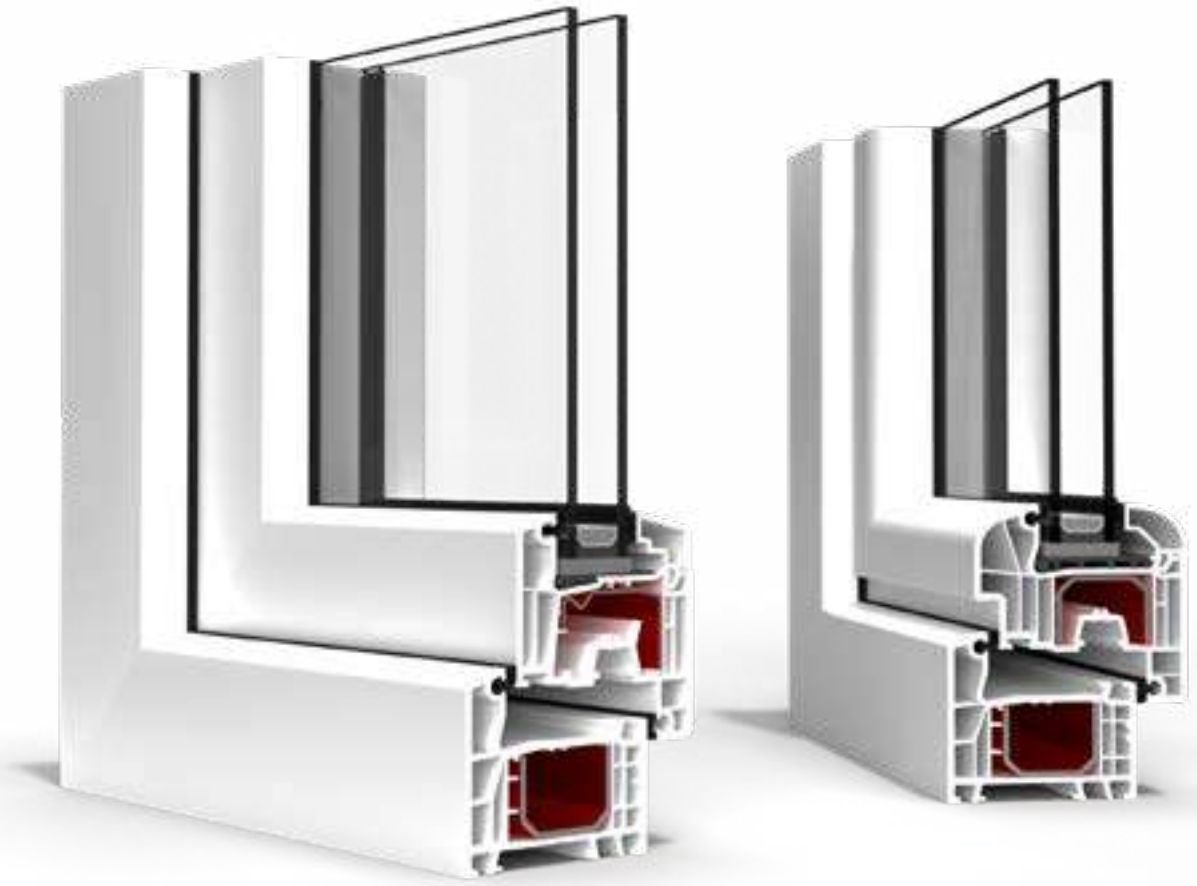


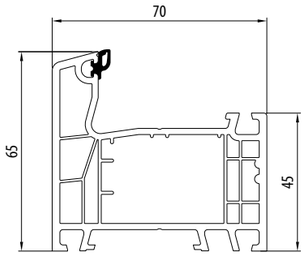
Schemat A - przekrój pionowy
Schéma A – coupe verticale
Scheme A – vertical intersection
Schema A – Senkrechter Querschnitt
Schema A – intersezione verticale
Schema A - verticale doorsnede



Schemat A - przekrój poziomy
Schéma A - coupe horizontale
Scheme A – horizontal intersection
Schema A – Waagerechter Querschnitt
Schema A – intersezione orizzontale
Schema A - horizontale doorsnede

IDEAL 4000





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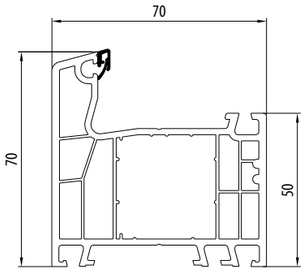
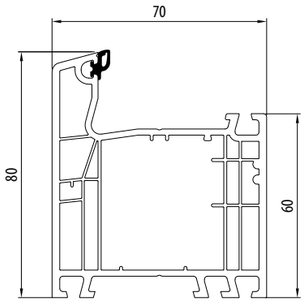
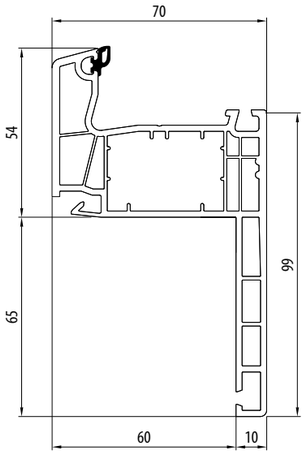


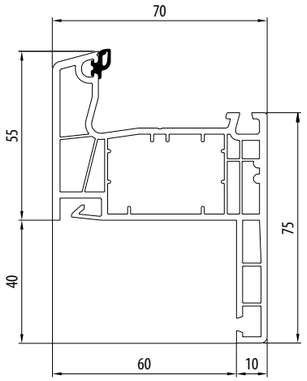
CL ALU 140x07



CL ALU 140x03



CL 140x09_11



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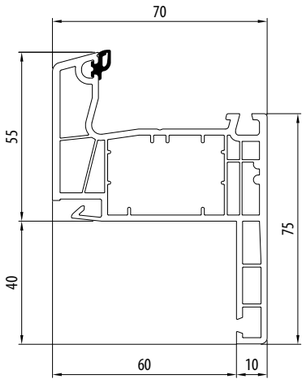

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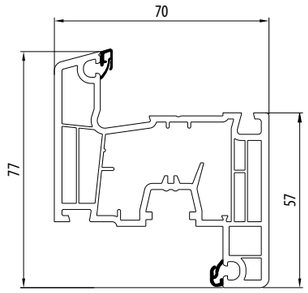

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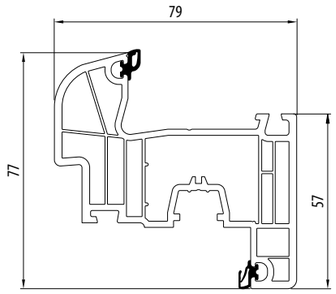

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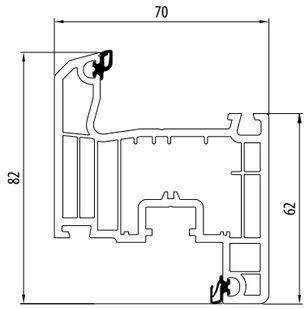
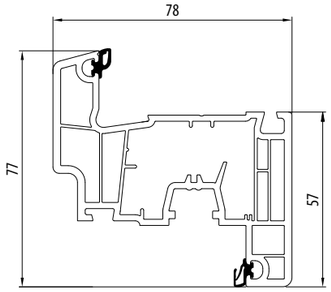


SL A CLASS



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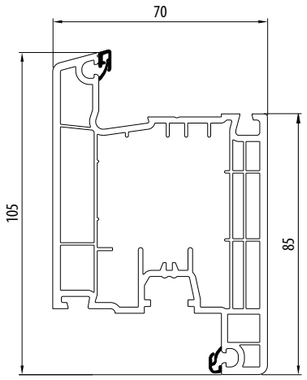

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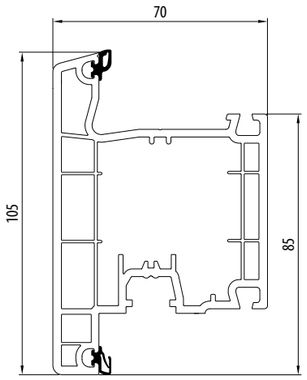

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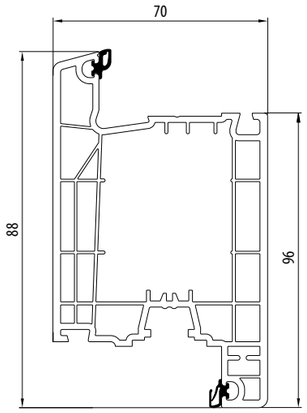

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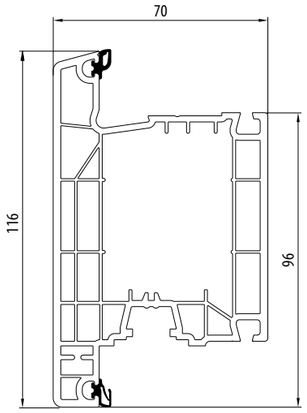

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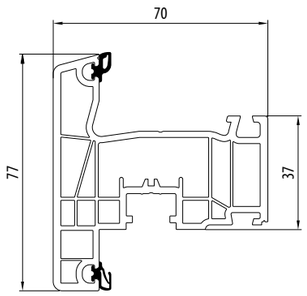
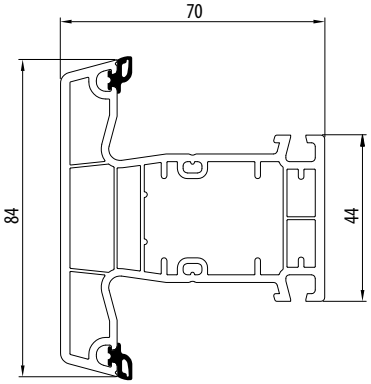


CL 140x37

1:2

1:2



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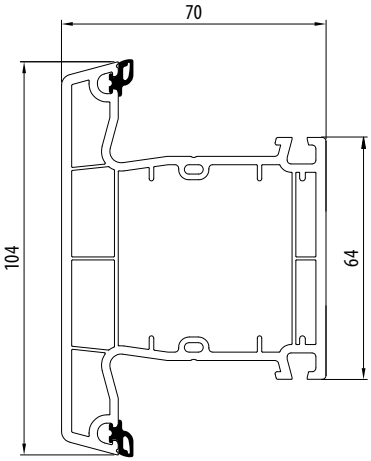

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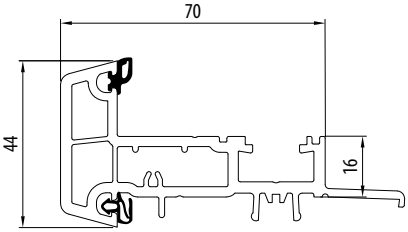
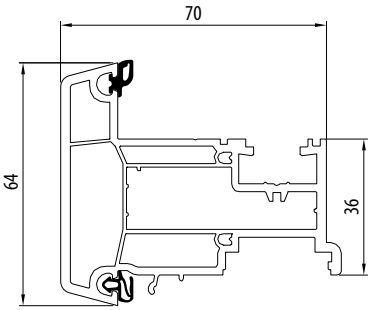


CL ALU 140x65



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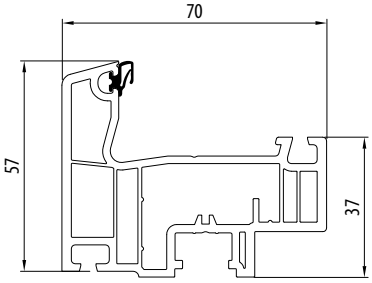

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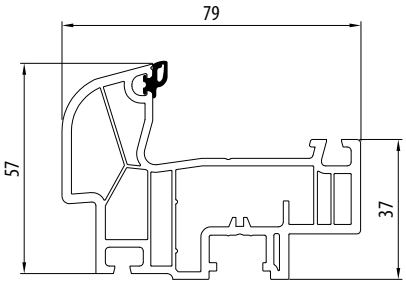
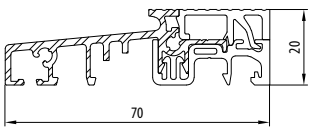


RL 140x82

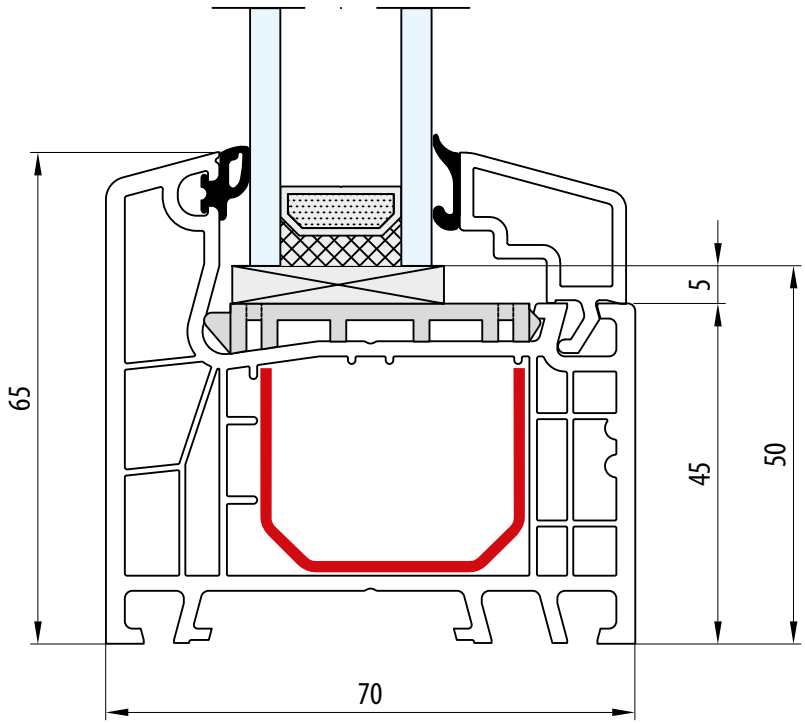


alu - 20 mm

1:2

CL

SL
CL
RL



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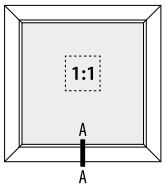
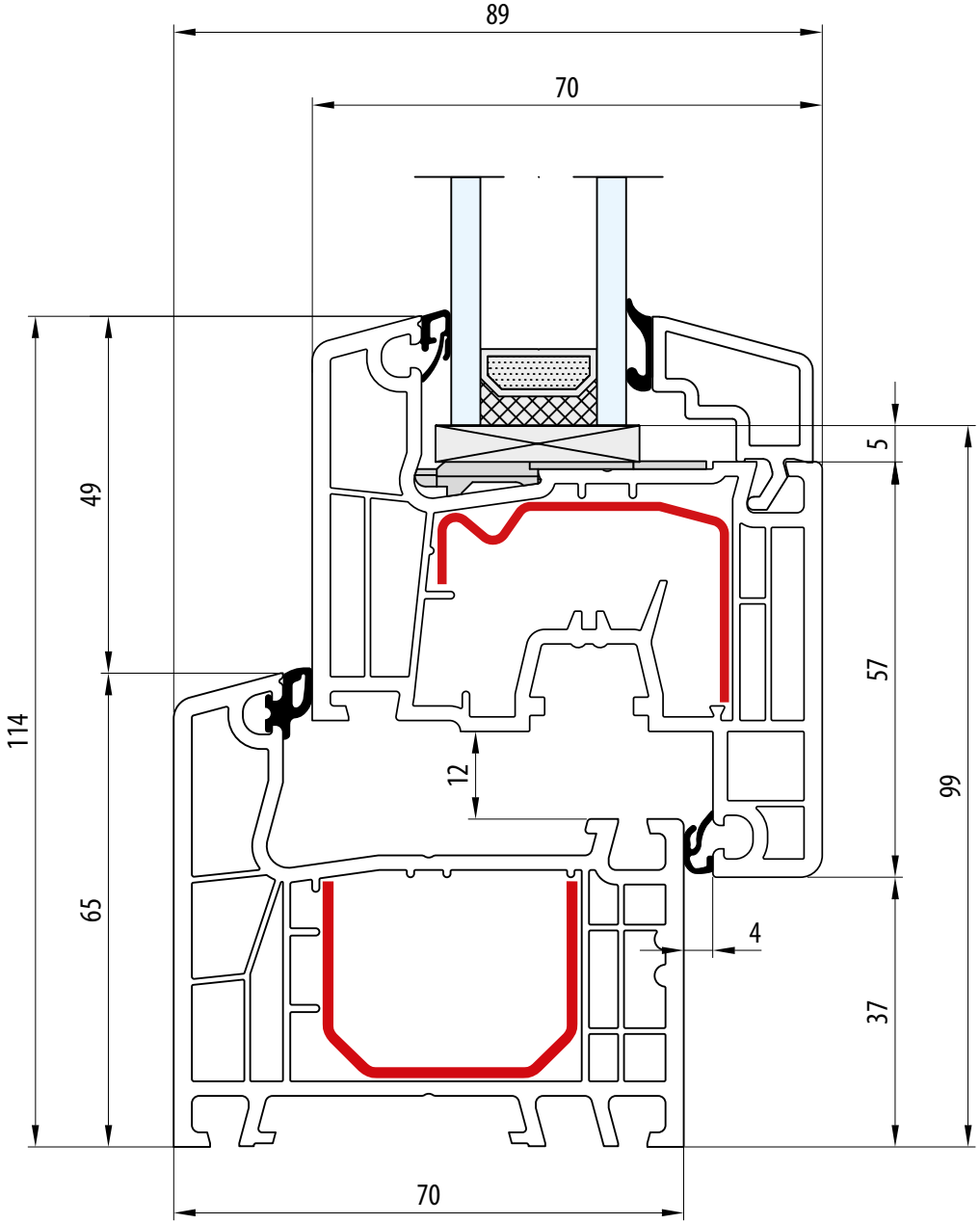


SL
CL

SL
CL
RL



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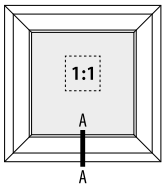
Telaio: 65 mm · Anta: 77 mm
Kader: 65 mm · Vleugel: 77 mm



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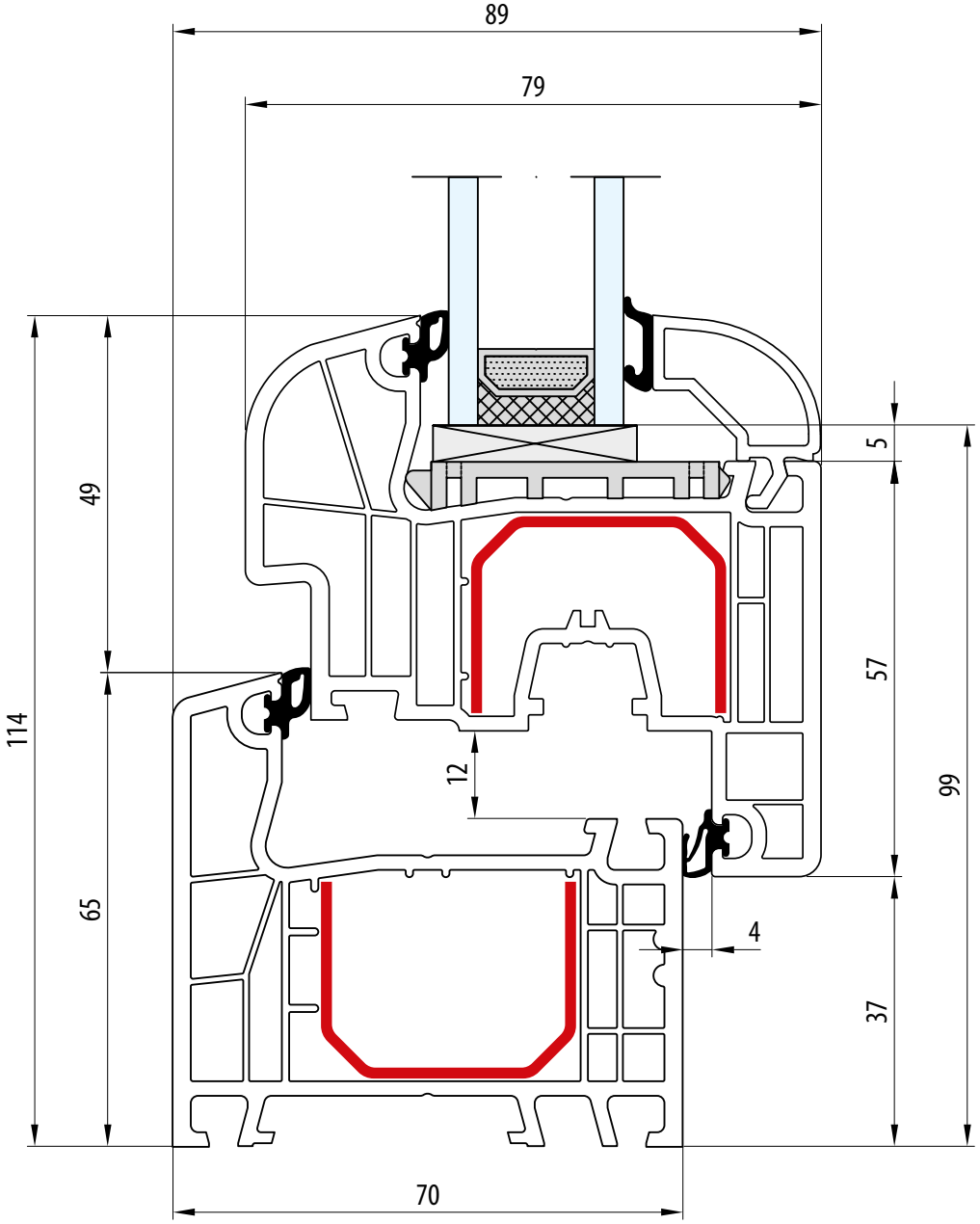
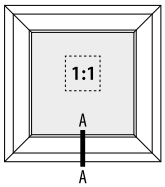


Rama: 65 mm · Skrzydło: 77 mm
Dormant: 65 mm · Vantail: 77 mm
Frame: 65 mm · Sash: 77 mm
Rahmen: 65 mm · Flügel: 77 mm
Telaio: 65 mm · Anta: 77 mm
Kader: 65 mm · Vleugel: 77 mm



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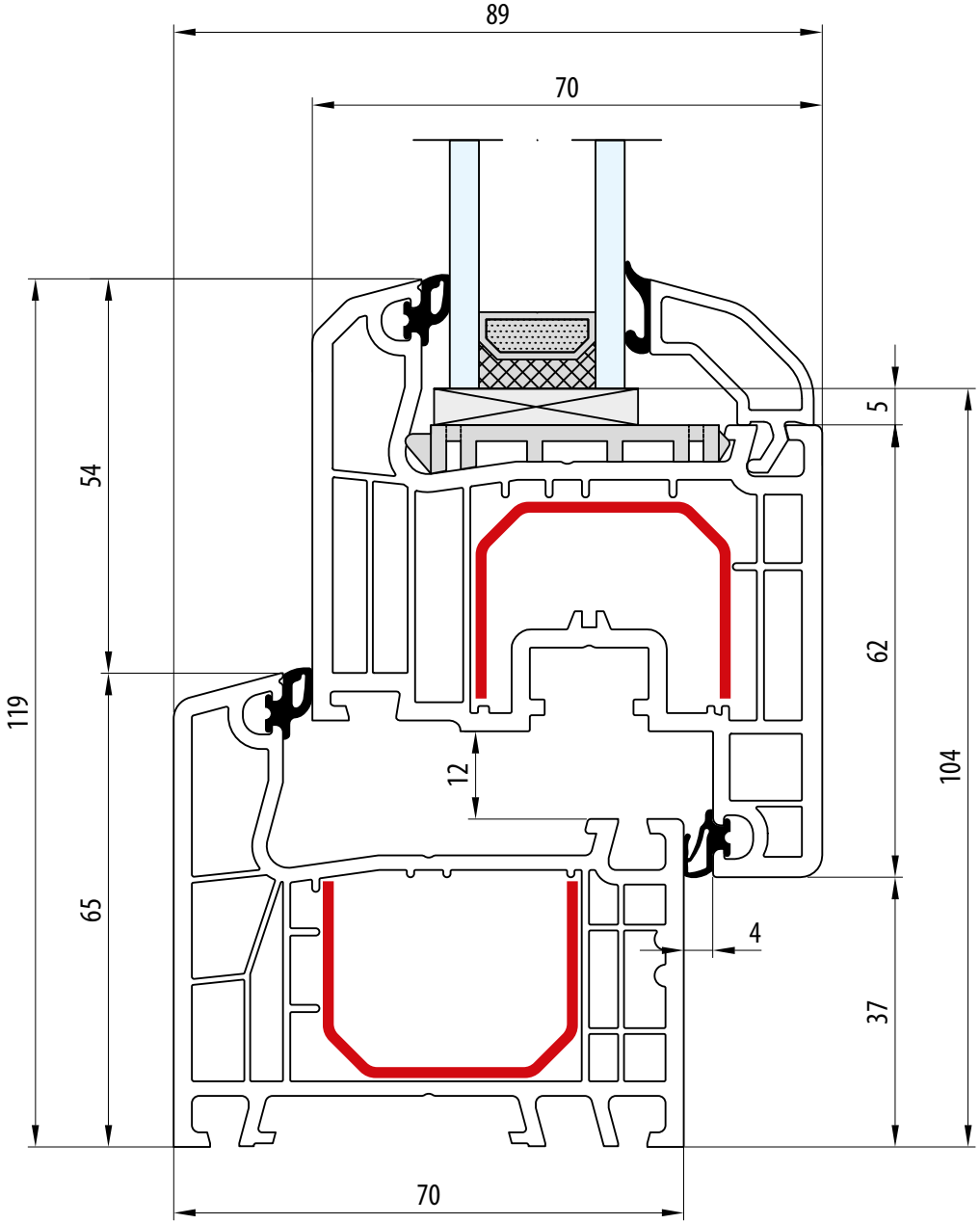
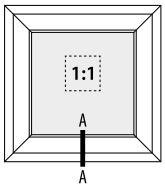


Rama: 65 mm · Skrzydło: 82 mm
Dormant: 65 mm · Vantail: 82 mm
Frame: 65 mm · Sash: 82 mm
Rahmen: 65 mm · Flügel: 82 mm
Telaio: 65 mm · Anta: 82 mm
Kader: 65 mm · Vleugel: 82 mm



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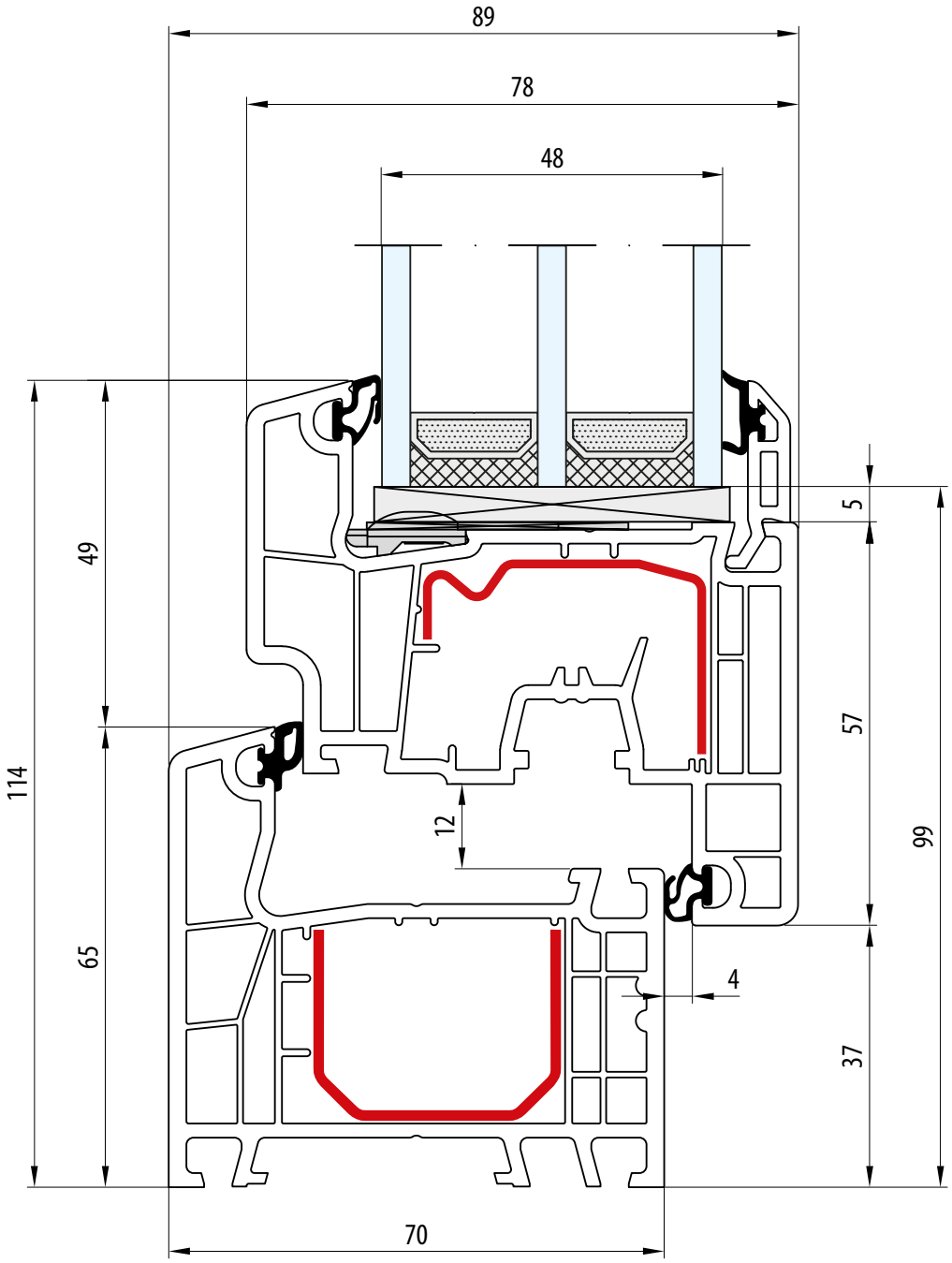

Rama: 65 mm · Skrzydło: 77 mm
Dormant: 65 mm · Vantail: 77 mm
Frame: 65 mm · Sash: 77 mm
Rahmen: 65 mm · Flügel: 77 mm
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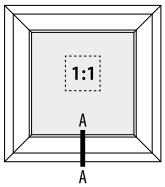
Kader: 65 mm · Vleugel: 77 mm



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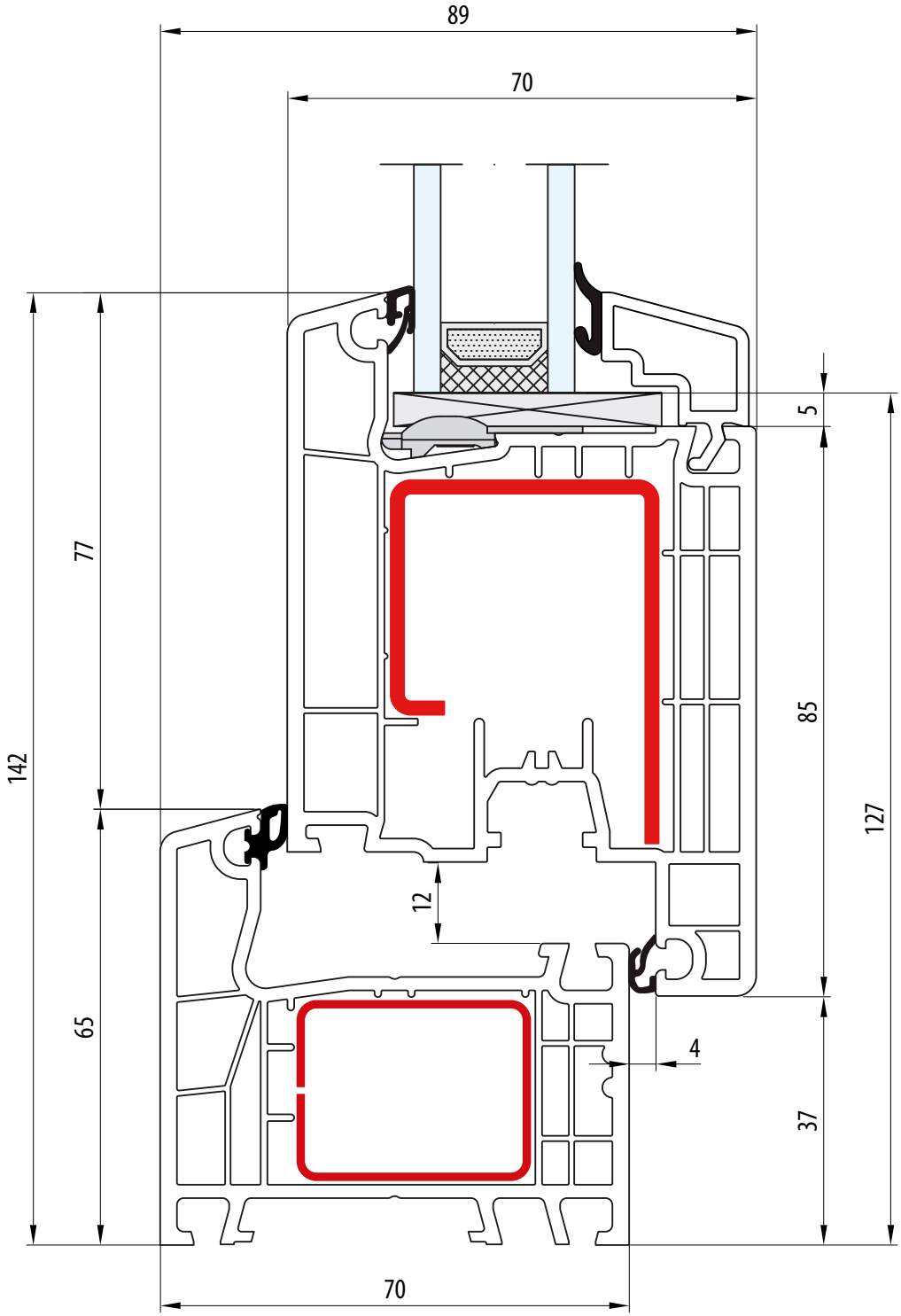
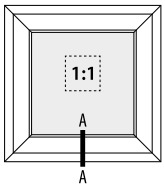


Rama: 65 mm · Skrzydło: 105 mm
Dormant: 65 mm · Vantail: 105 mm
Frame: 65 mm · Sash: 105 mm
Rahmen: 65 mm · Flügel: 105 mm
Telaio: 65 mm · Anta: 105 mm
Kader: 65 mm · Vleugel: 105 mm



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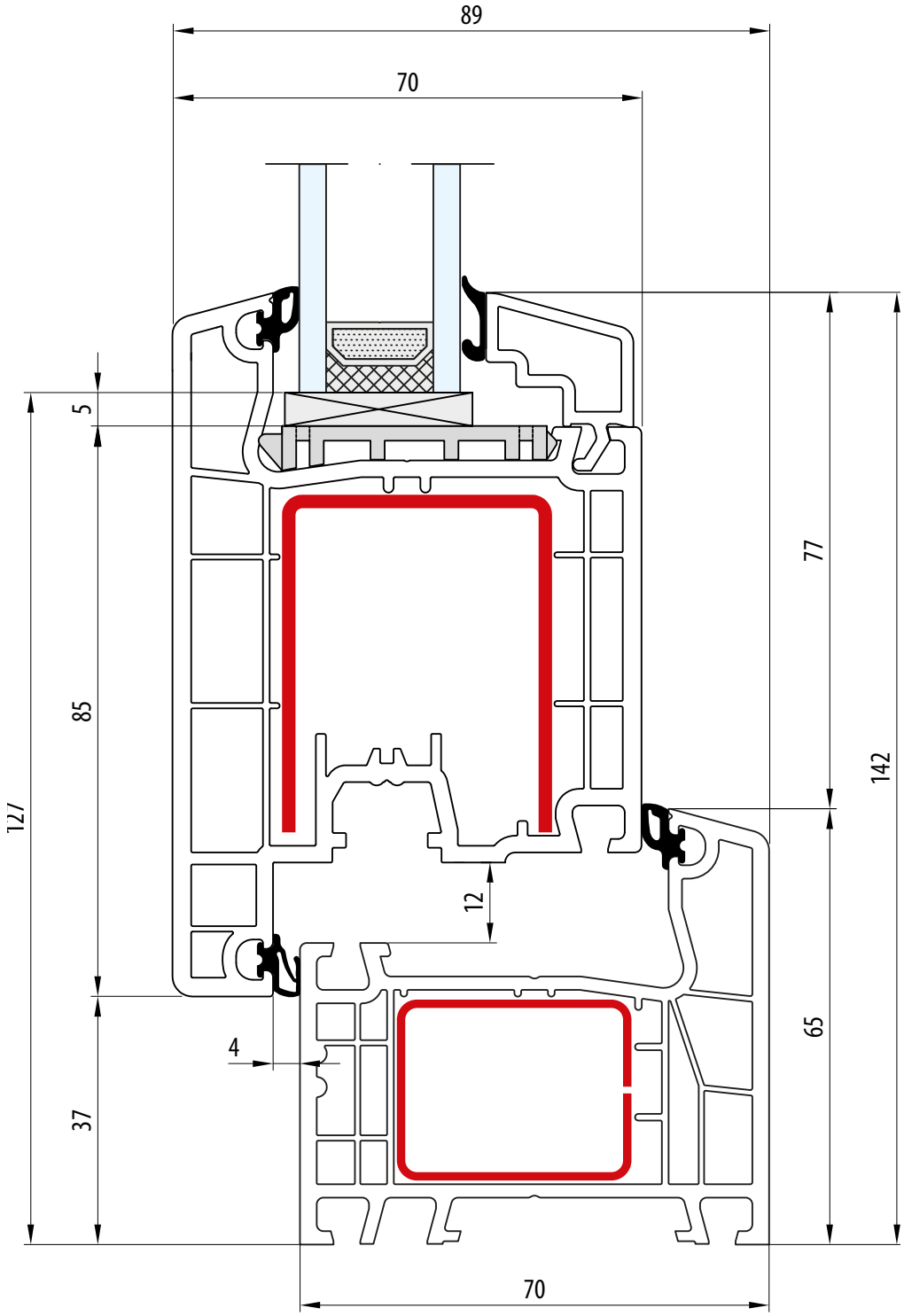

Rama: 65 mm · Skrzydło: 105 mm
Dormant: 65 mm · Vantail: 105 mm
Frame: 65 mm · Sash: 105 mm
Rahmen: 65 mm · Flügel: 105 mm
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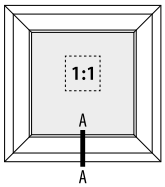
Kader: 65 mm · Vleugel: 105 mm



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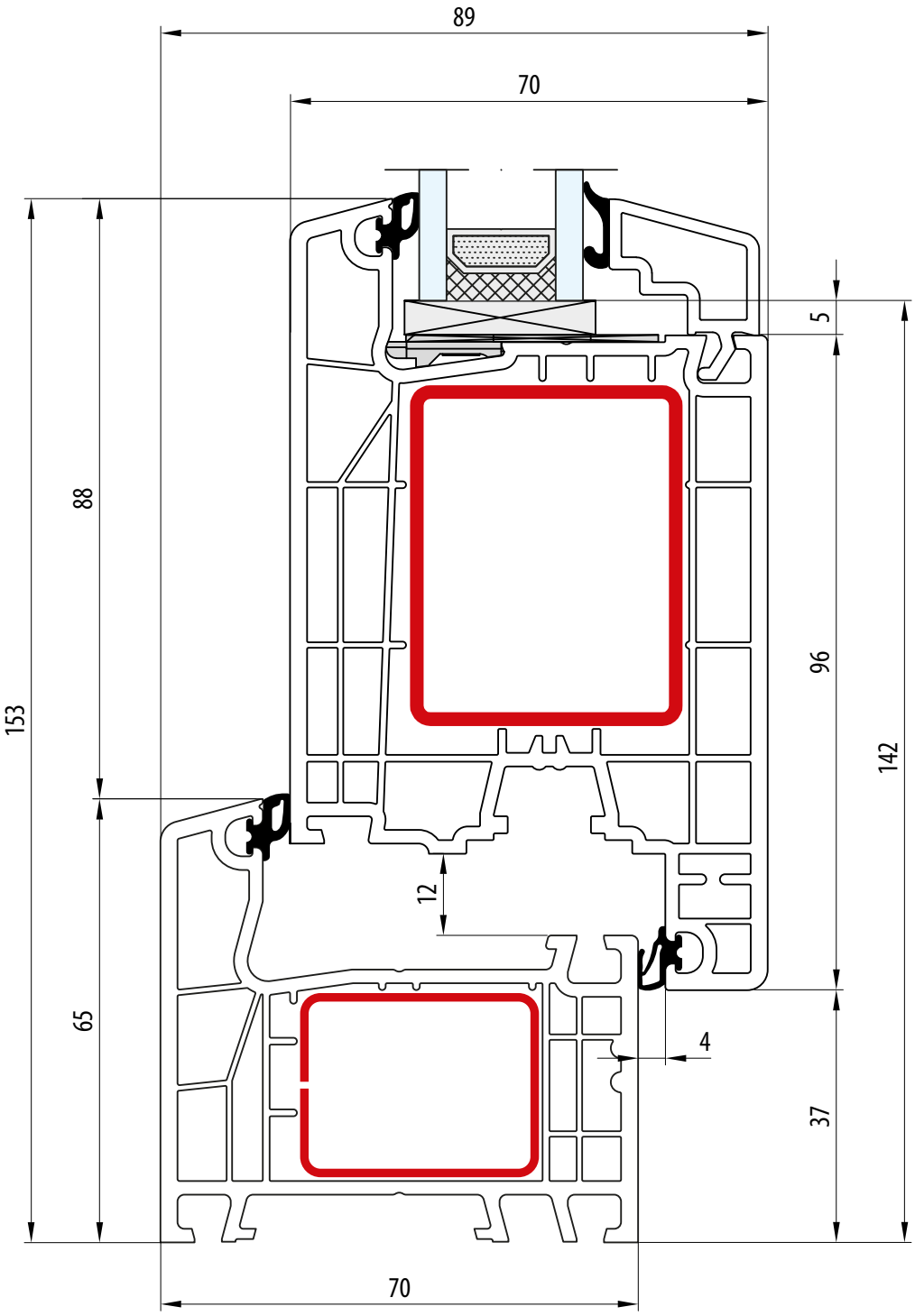
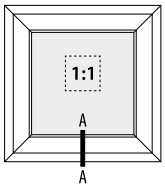


Rama: 65 mm · Skrzydło: 116 mm
Dormant: 65 mm · Vantail: 116 mm
Frame: 65 mm · Sash: 116 mm
Rahmen: 65 mm · Flügel: 116 mm
Telaio: 65 mm · Anta: 116 mm
Kader: 65 mm · Vleugel: 116 mm



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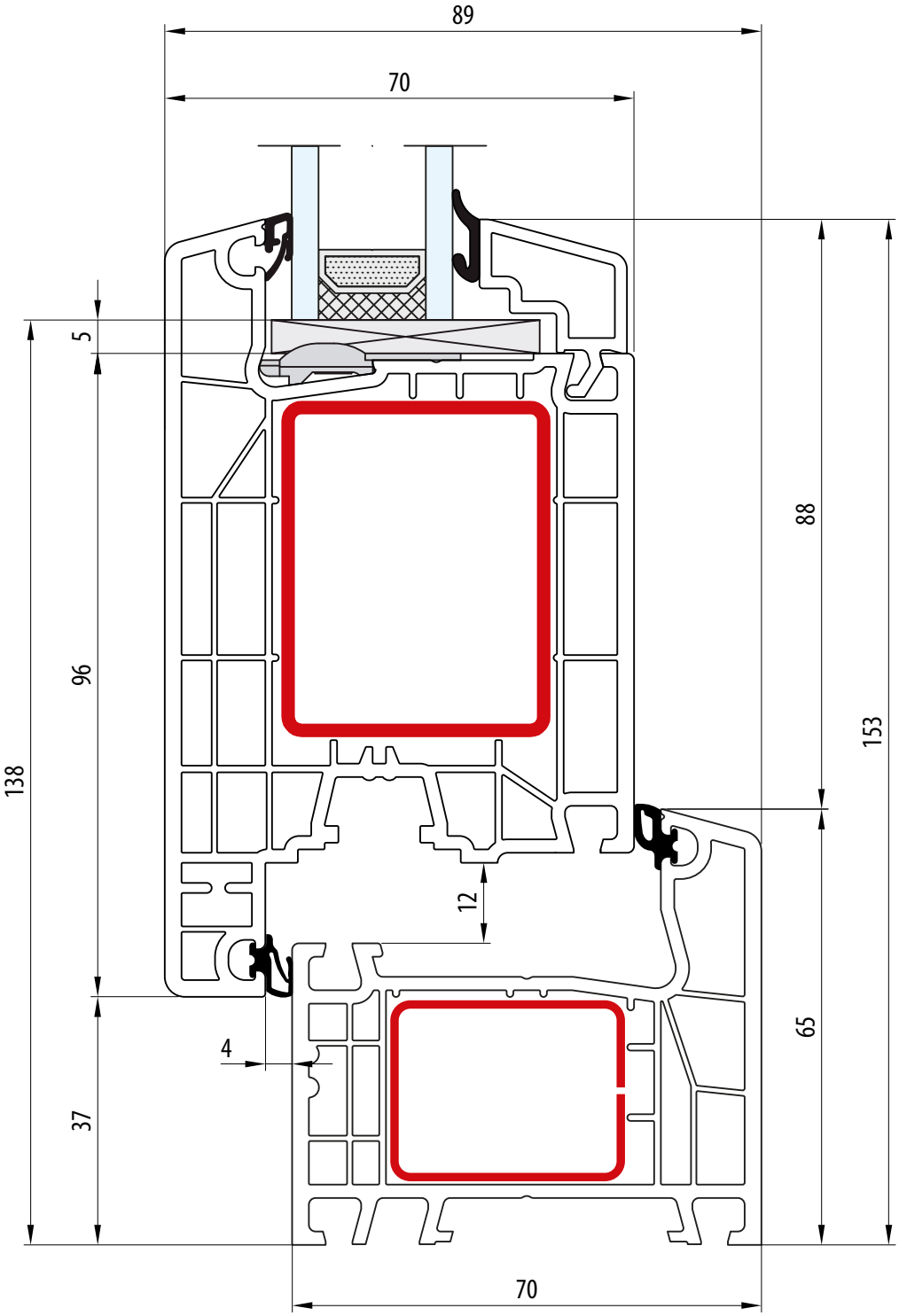
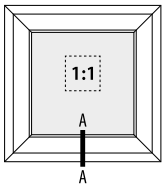


Rama: 65 mm · Skrzydło: 120 mm
Dormant: 65 mm · Vantail: 120 mm
Frame: 65 mm · Sash: 120 mm
Rahmen: 65 mm · Flügel: 120 mm
Telaio: 65 mm · Anta: 120 mm
Kader: 65 mm · Vleugel: 120 mm



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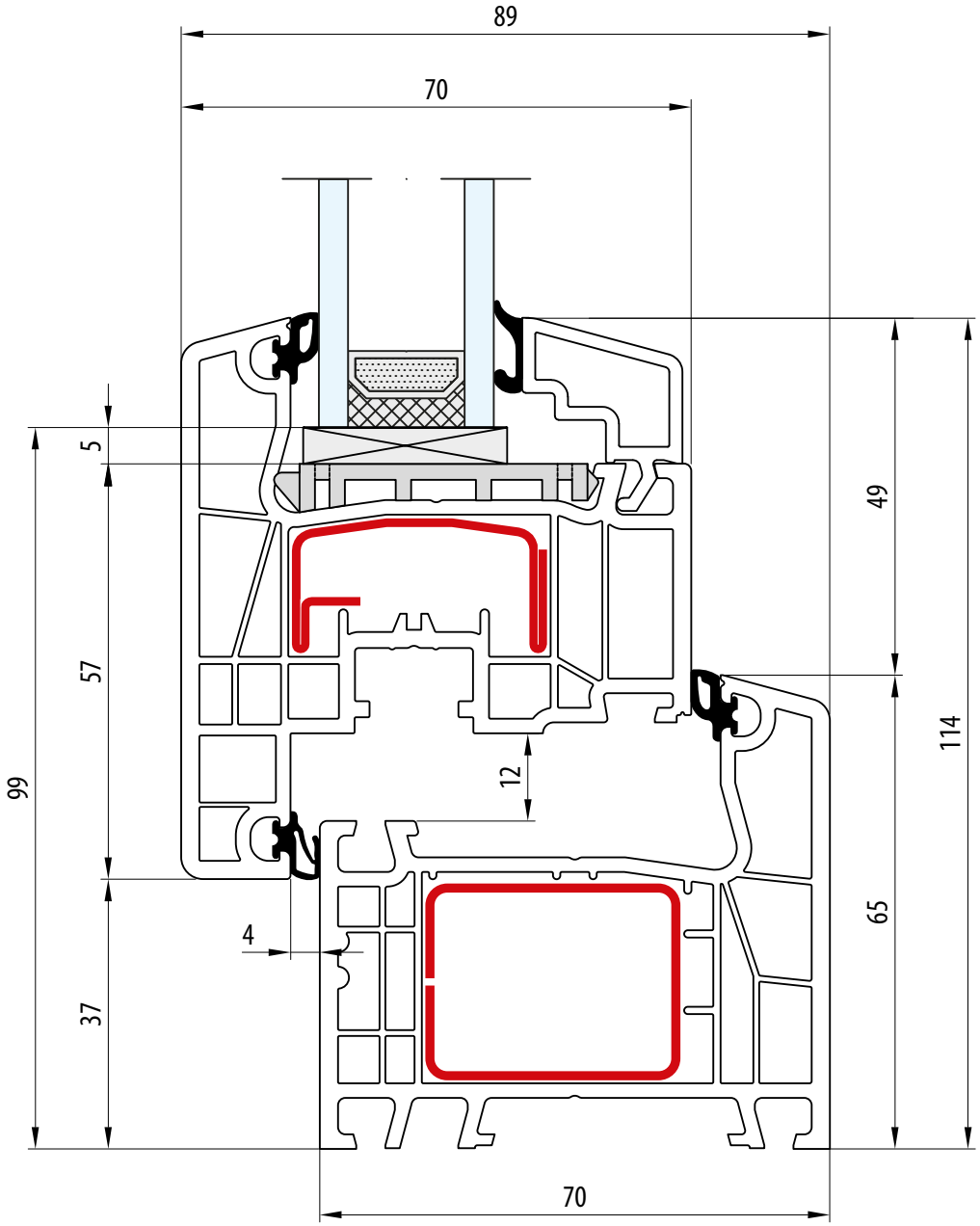
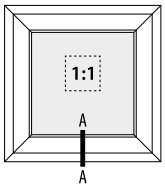


Rama: 65 mm · Skrzydło: 77 mm
Dormant: 65 mm · Vantail: 77 mm
Frame: 65 mm · Sash: 77 mm
Rahmen: 65 mm · Flügel: 77 mm
Telaio: 65 mm · Anta: 77 mm
Kader: 65 mm · Vleugel: 77 mm



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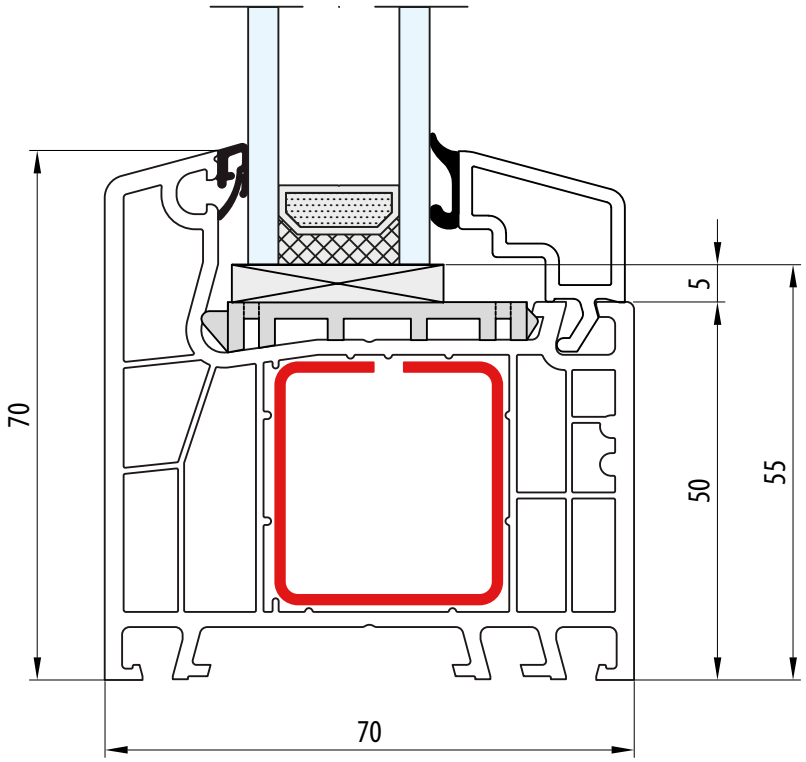
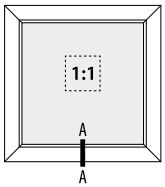


Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kader: 70 mm



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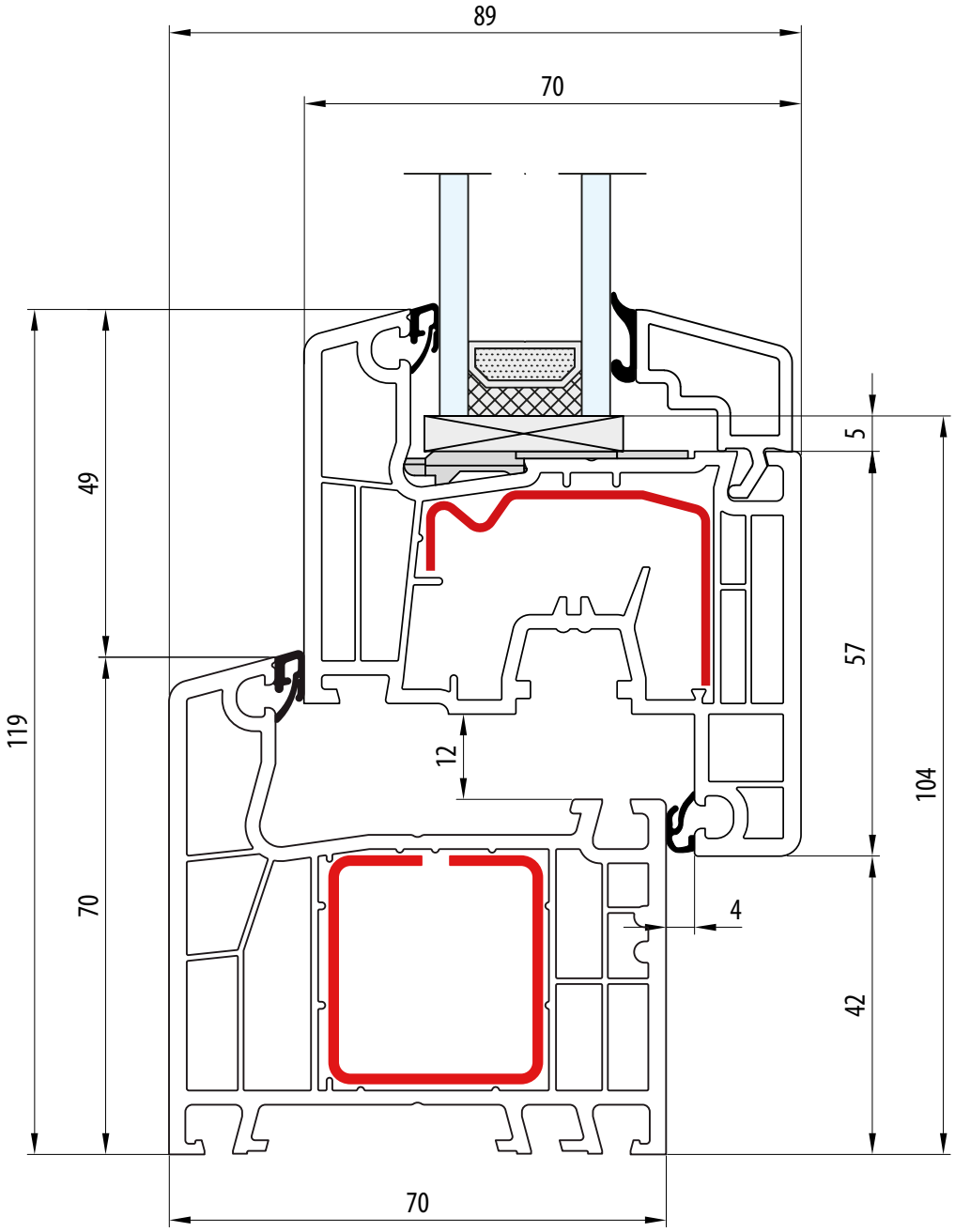
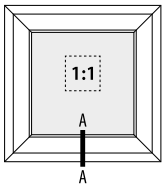


Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm



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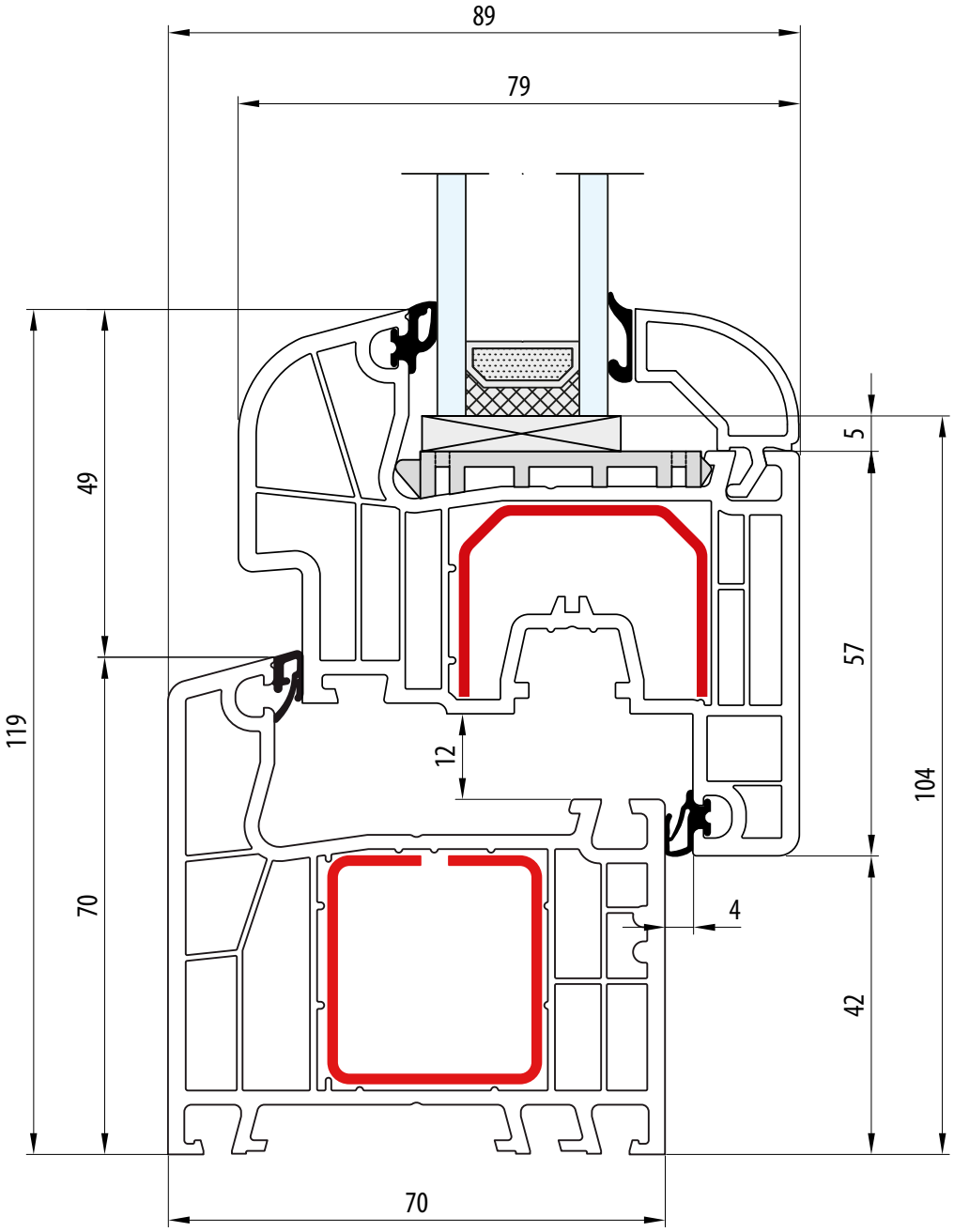
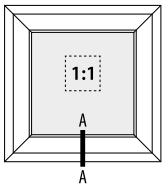


Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm



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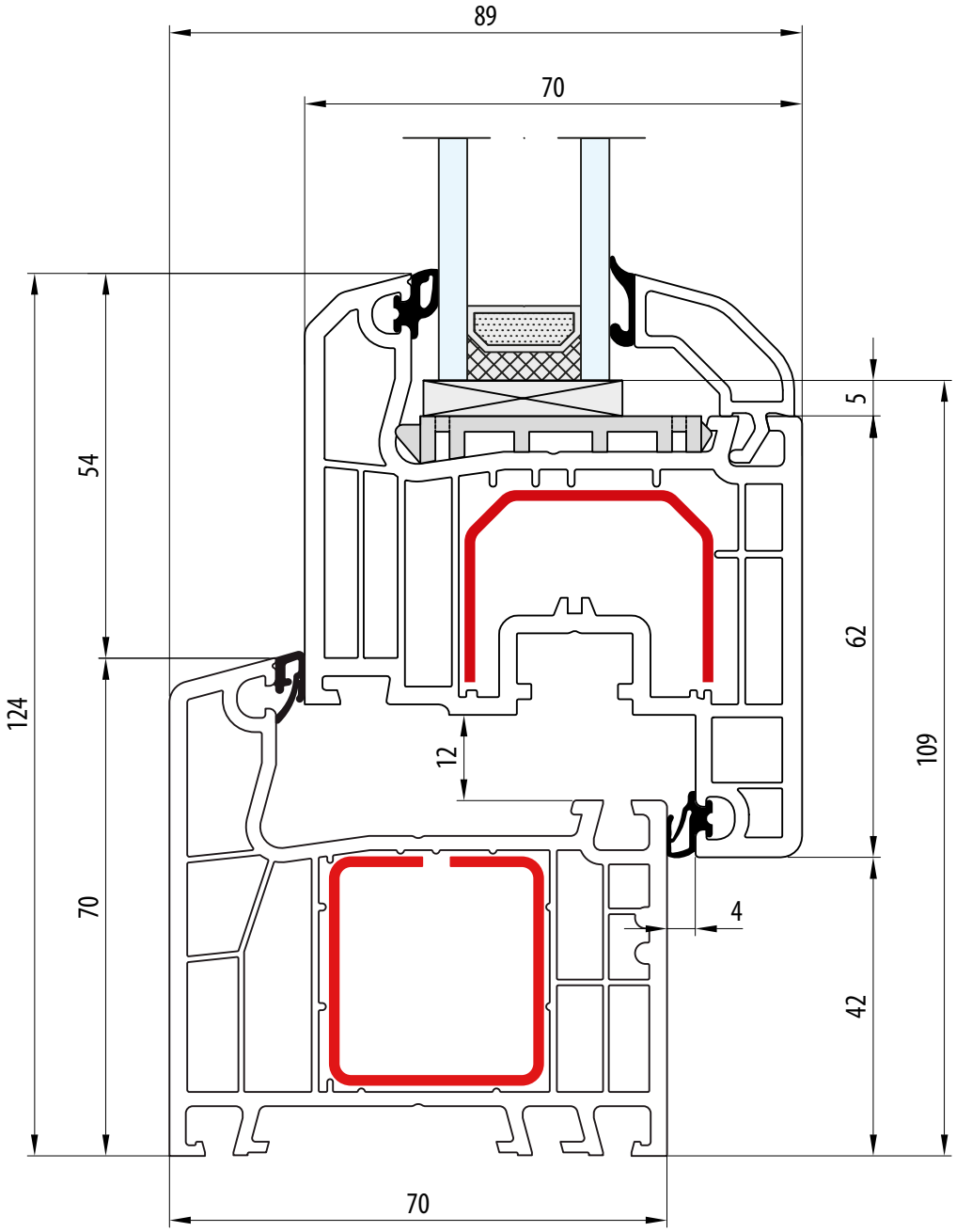
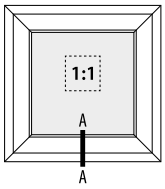


Rama: 70 mm · Skrzydło: 82 mm
Dormant: 70 mm · Vantail: 82 mm
Frame: 70 mm · Sash: 82 mm
Rahmen: 70 mm · Flügel: 82 mm
Telaio: 70 mm · Anta: 82 mm
Kader: 70 mm · Vleugel: 82 mm



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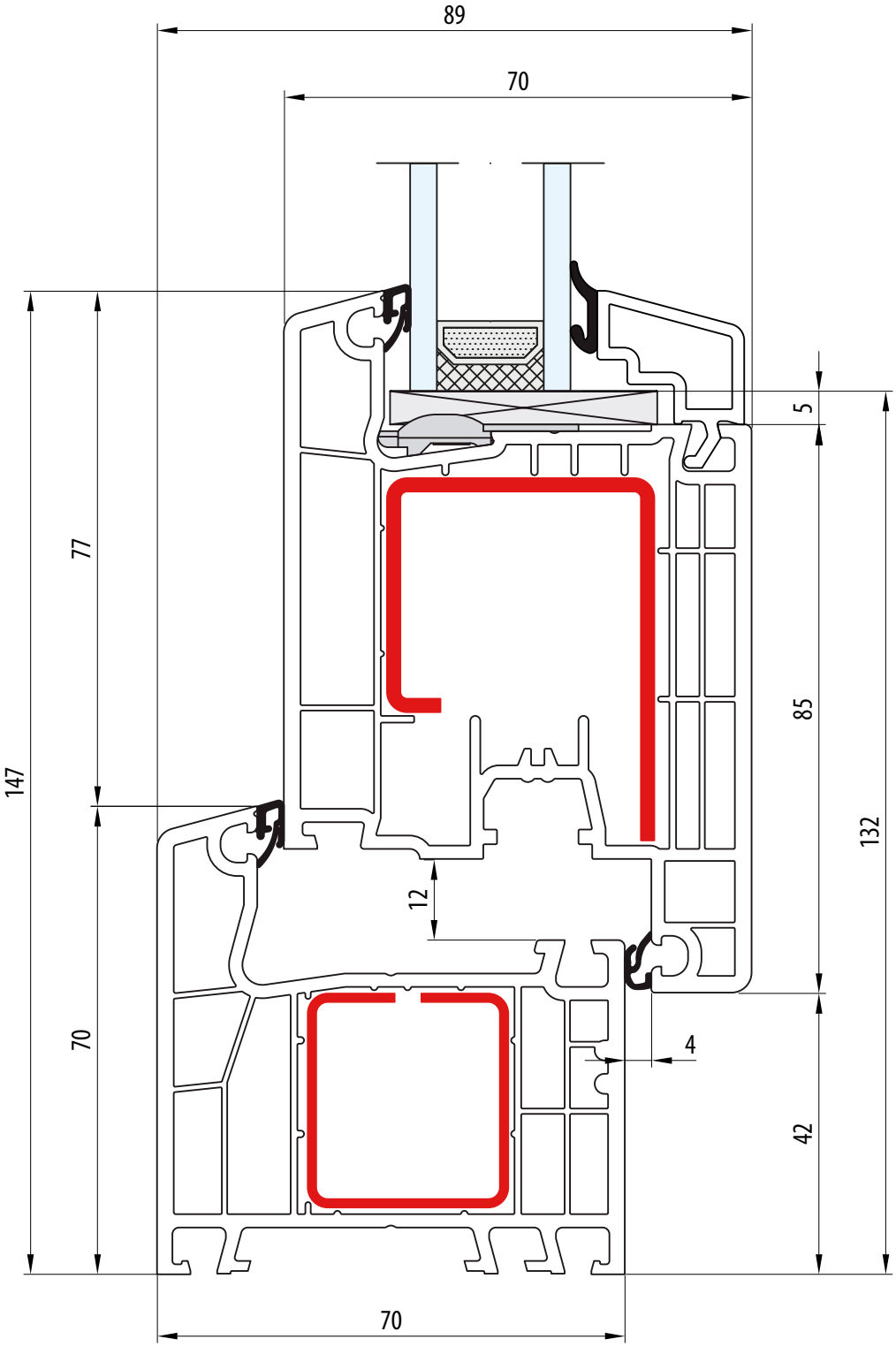

Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
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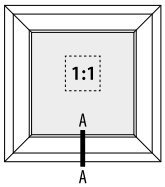
Rahmen: 70 mm · Flügel: 105 mm
Telaio: 70 mm · Anta: 105 mm
Kader: 70 mm · Vleugel: 105 mm



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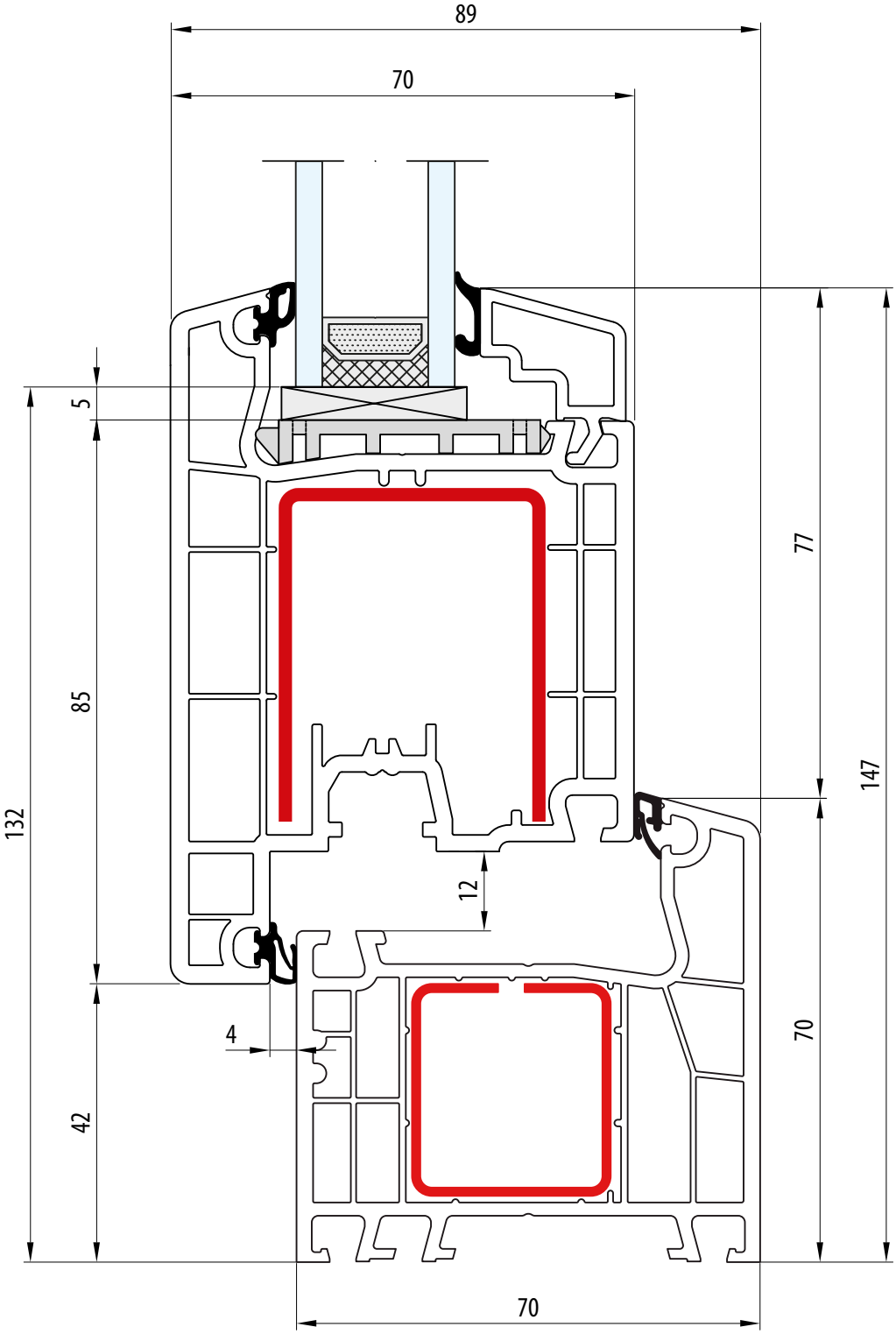

Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
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Rahmen: 70 mm · Flügel: 105 mm
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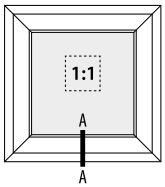
Kader: 70 mm · Vleugel: 105 mm



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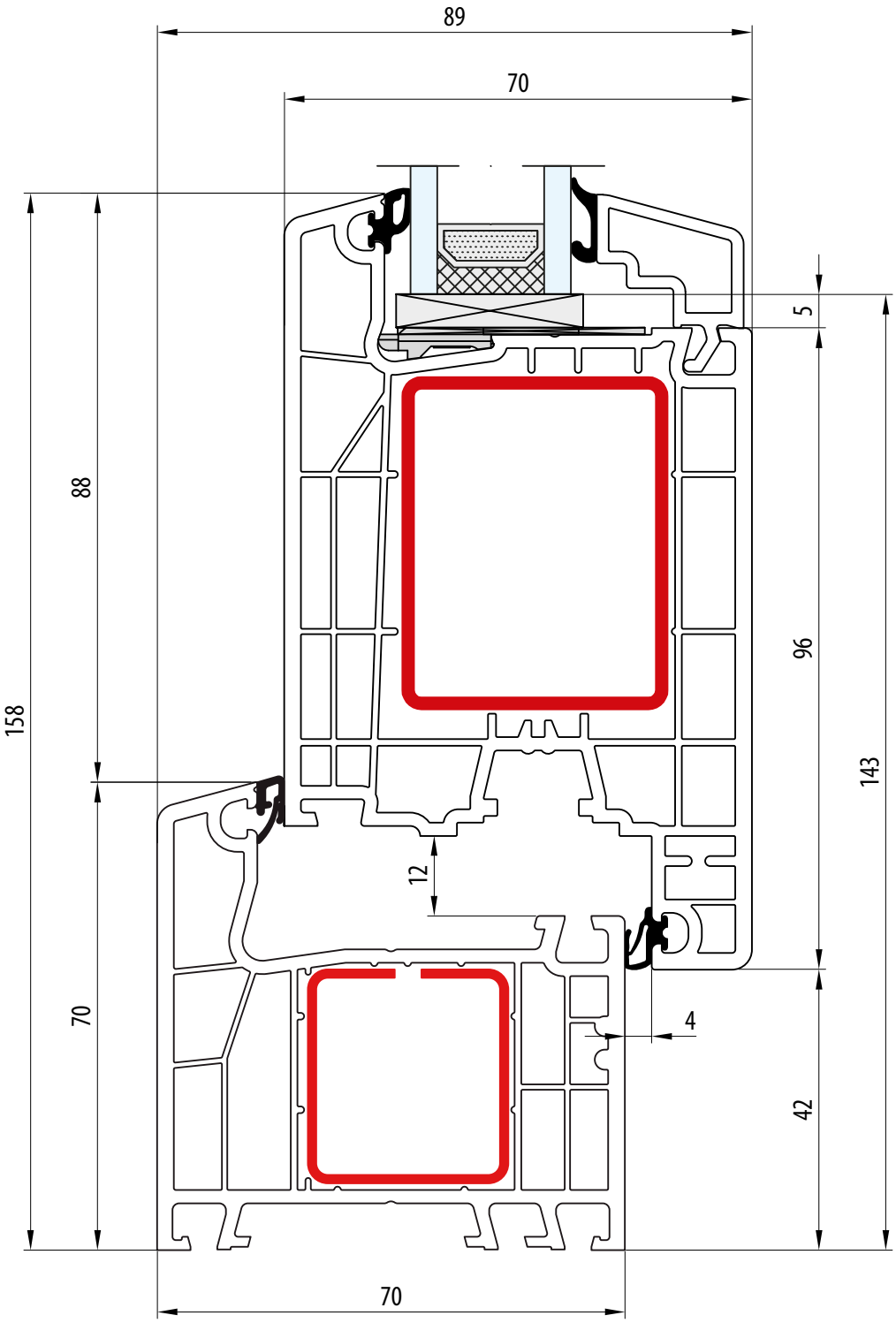
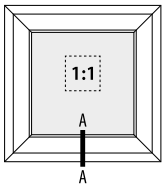


Rama: 70 mm · Skrzydło: 116 mm
Dormant: 70 mm · Vantail: 116 mm
Frame: 70 mm · Sash: 116 mm
Rahmen: 70 mm · Flügel: 116 mm
Telaio: 70 mm · Anta: 116 mm
Kader: 70 mm · Vleugel: 116 mm



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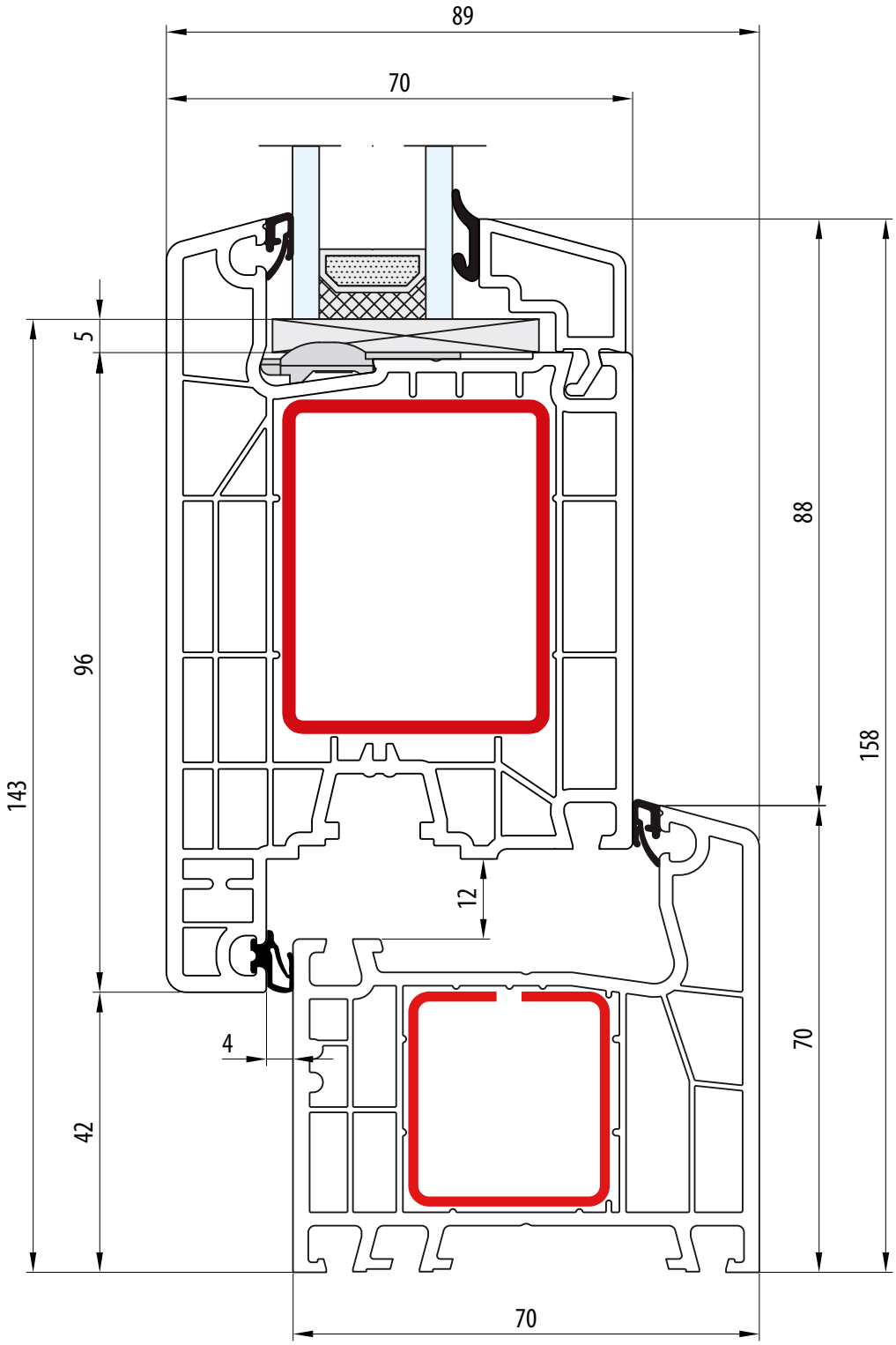
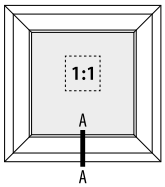


Rama: 70 mm · Skrzydło: 120 mm
Dormant: 70 mm · Vantail: 120 mm
Frame: 70 mm · Sash: 120 mm
Rahmen: 70 mm · Flügel: 120 mm
Telaio: 70 mm · Anta: 120 mm
Kader: 70 mm · Vleugel: 120 mm



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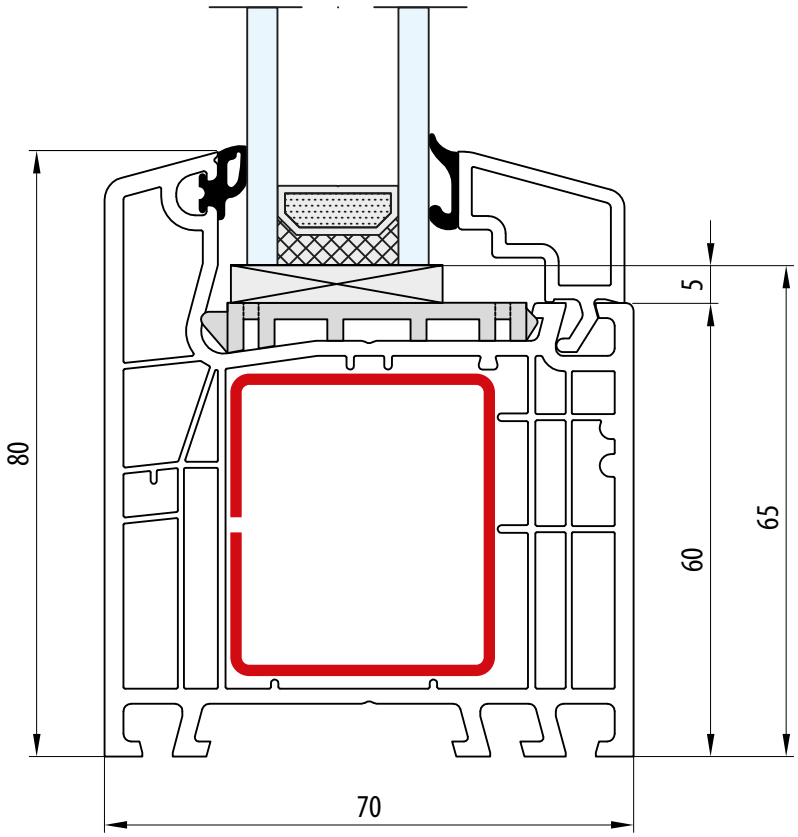
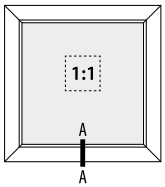


Rama: 80 mm
Dormant: 80 mm
Frame: 80 mm
Rahmen: 80 mm
Telaio: 80 mm
Kader: 80 mm



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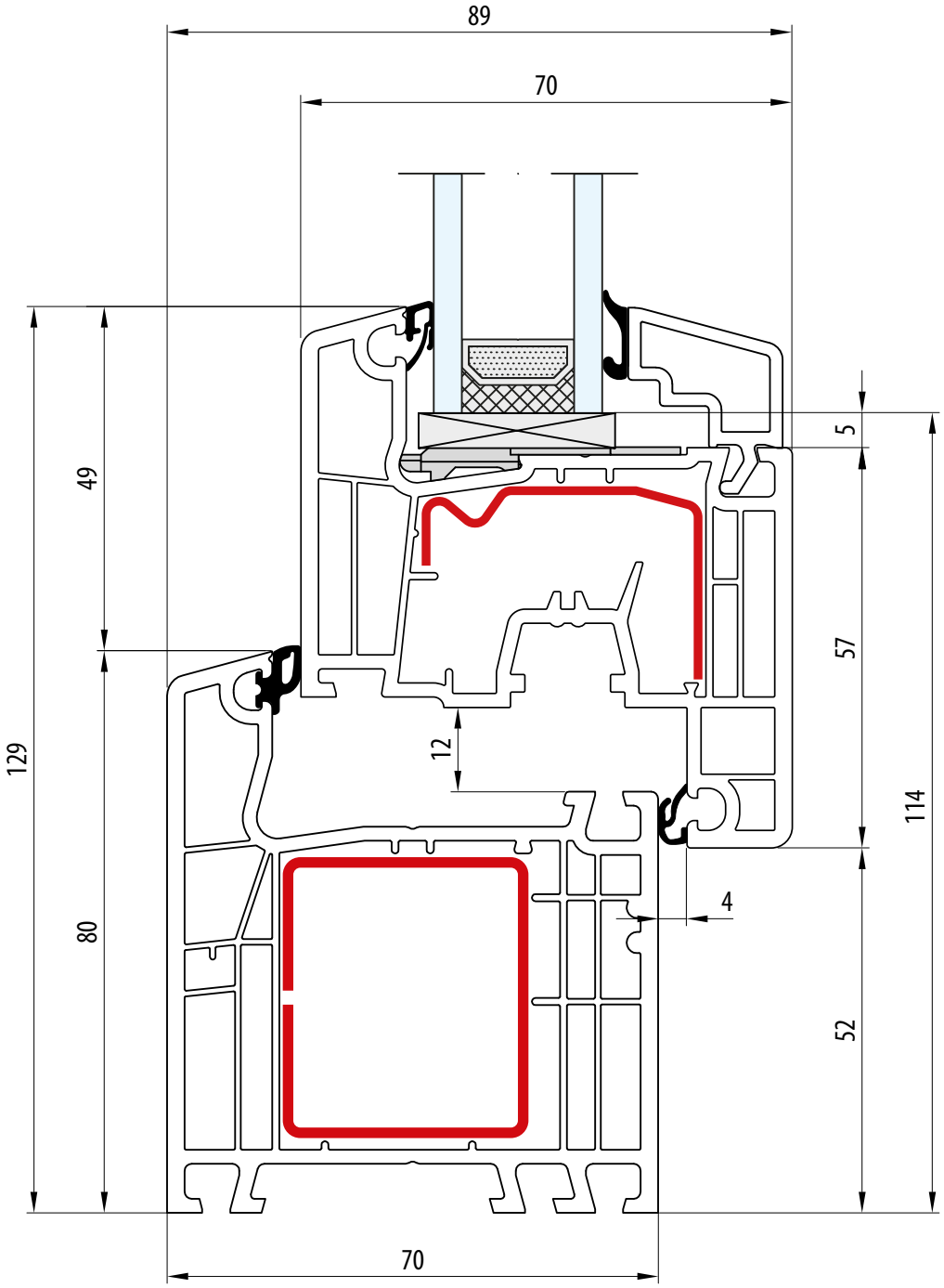
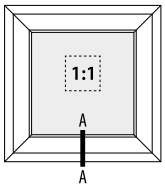


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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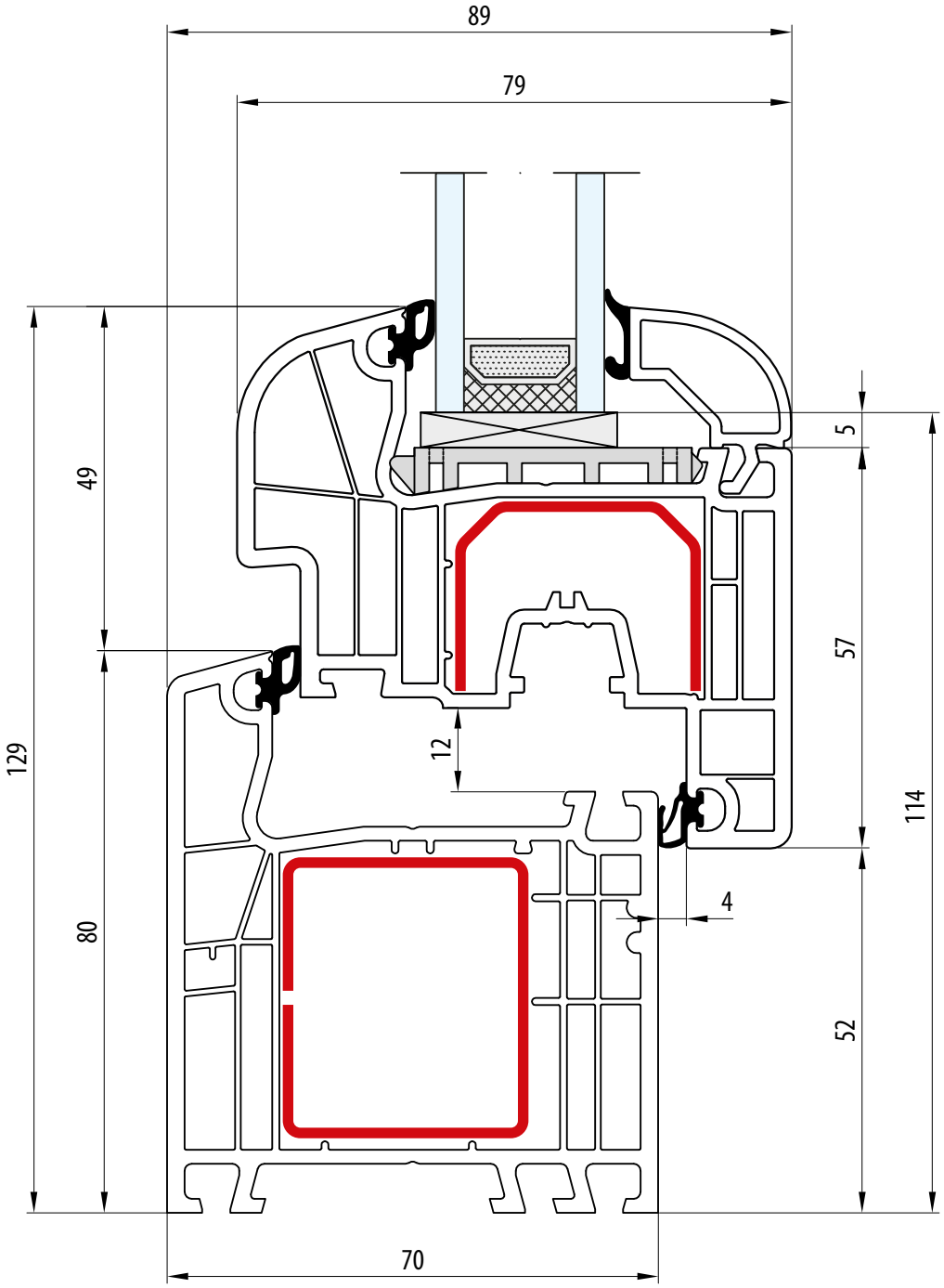
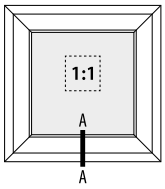
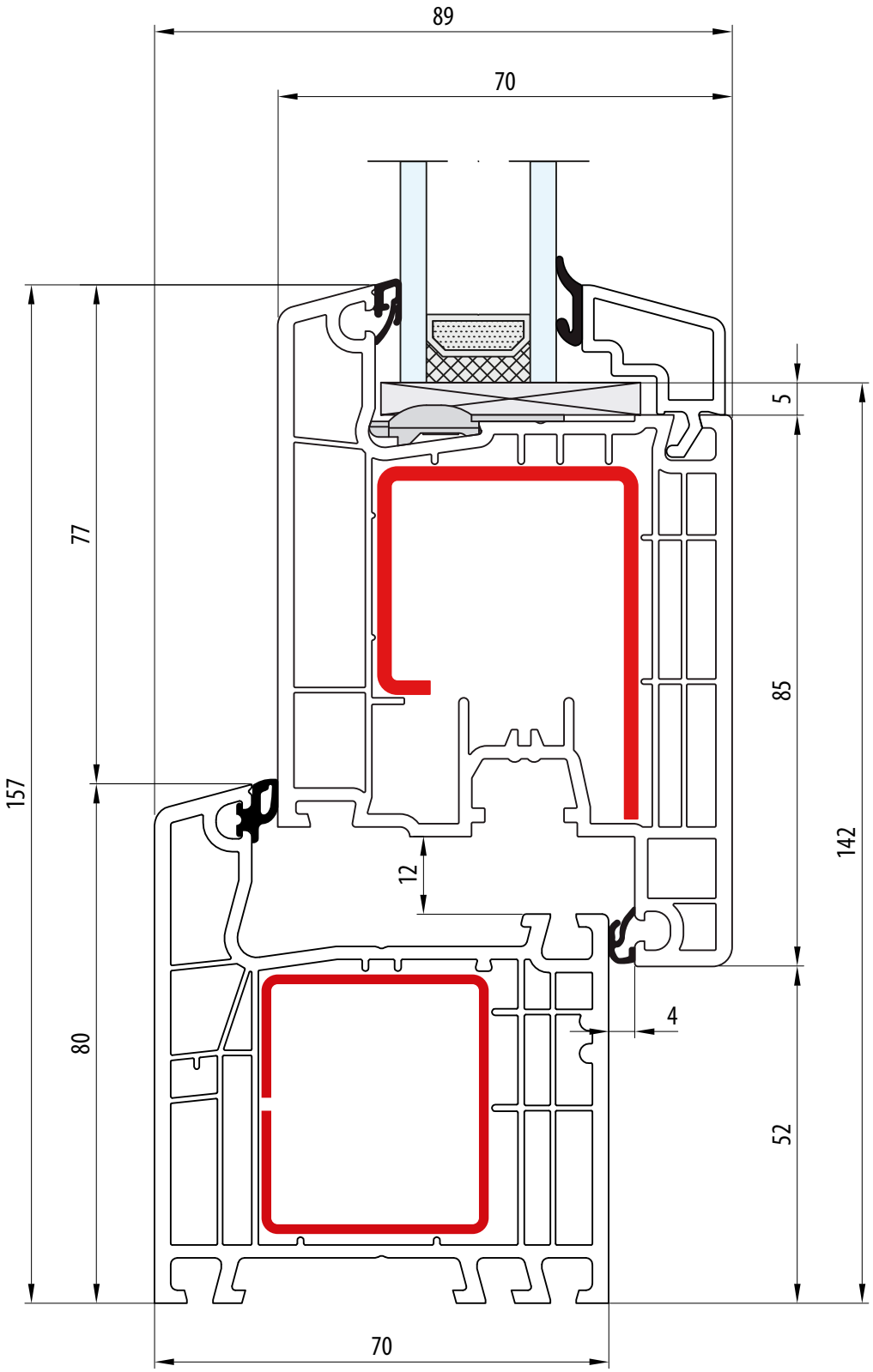
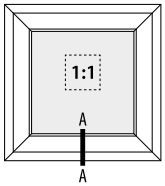


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm





Rama: 80 mm · Skrzydło: 105 mm
Dormant: 80 mm · Vantail: 105 mm
Frame: 80 mm · Sash: 105 mm
Rahmen: 80 mm · Flügel: 105 mm
Telaio: 80 mm · Anta: 105 mm
Kader: 80 mm · Vleugel: 105 mm



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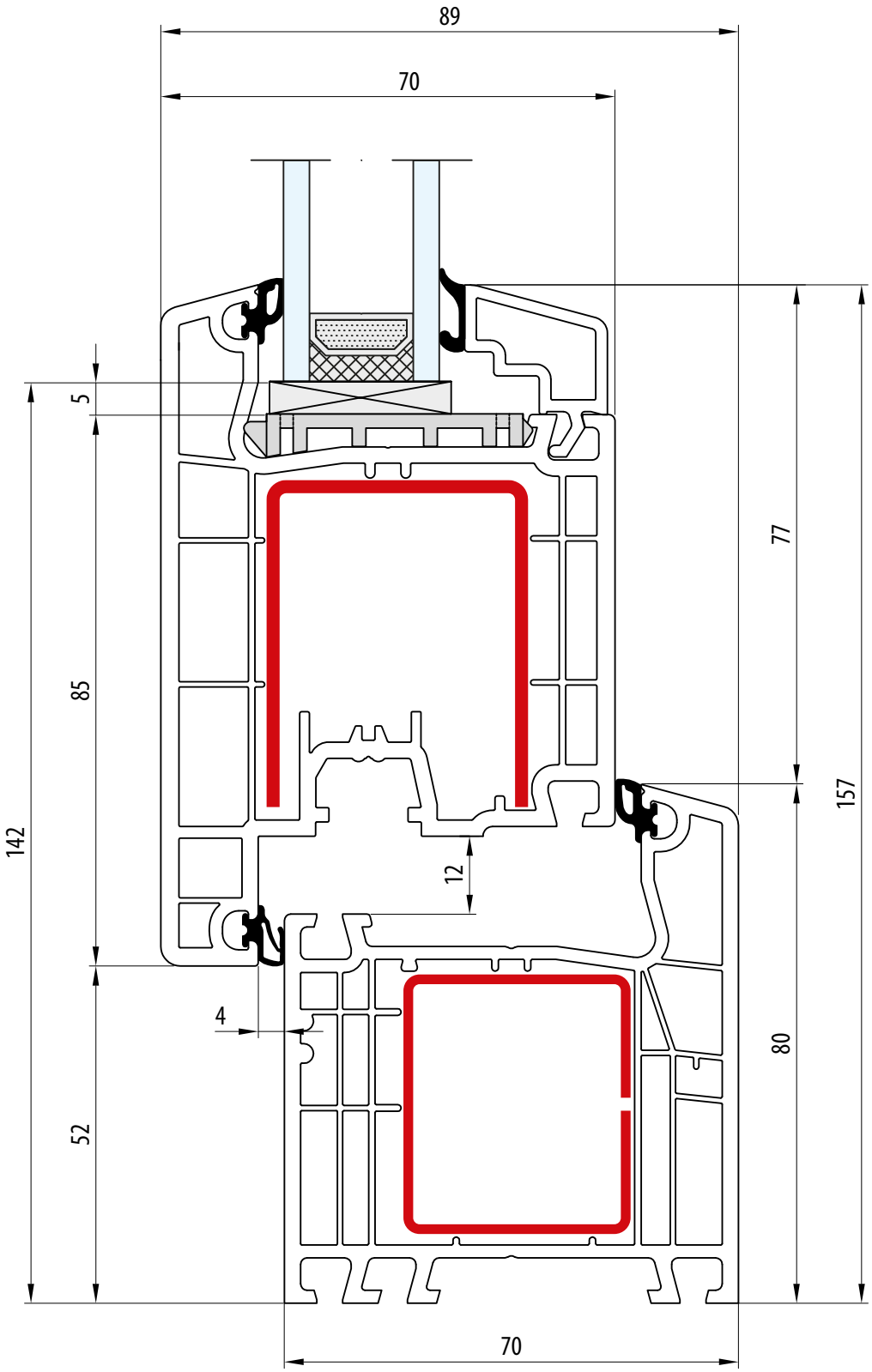
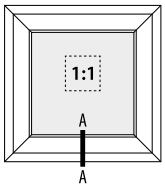


Rama: 80 mm · Skrzydło: 105 mm
Dormant: 80 mm · Vantail: 105 mm
Frame: 80 mm · Sash: 105 mm
Rahmen: 80 mm · Flügel: 105 mm
Telaio: 80 mm · Anta: 105 mm
Kader: 80 mm · Vleugel: 105 mm



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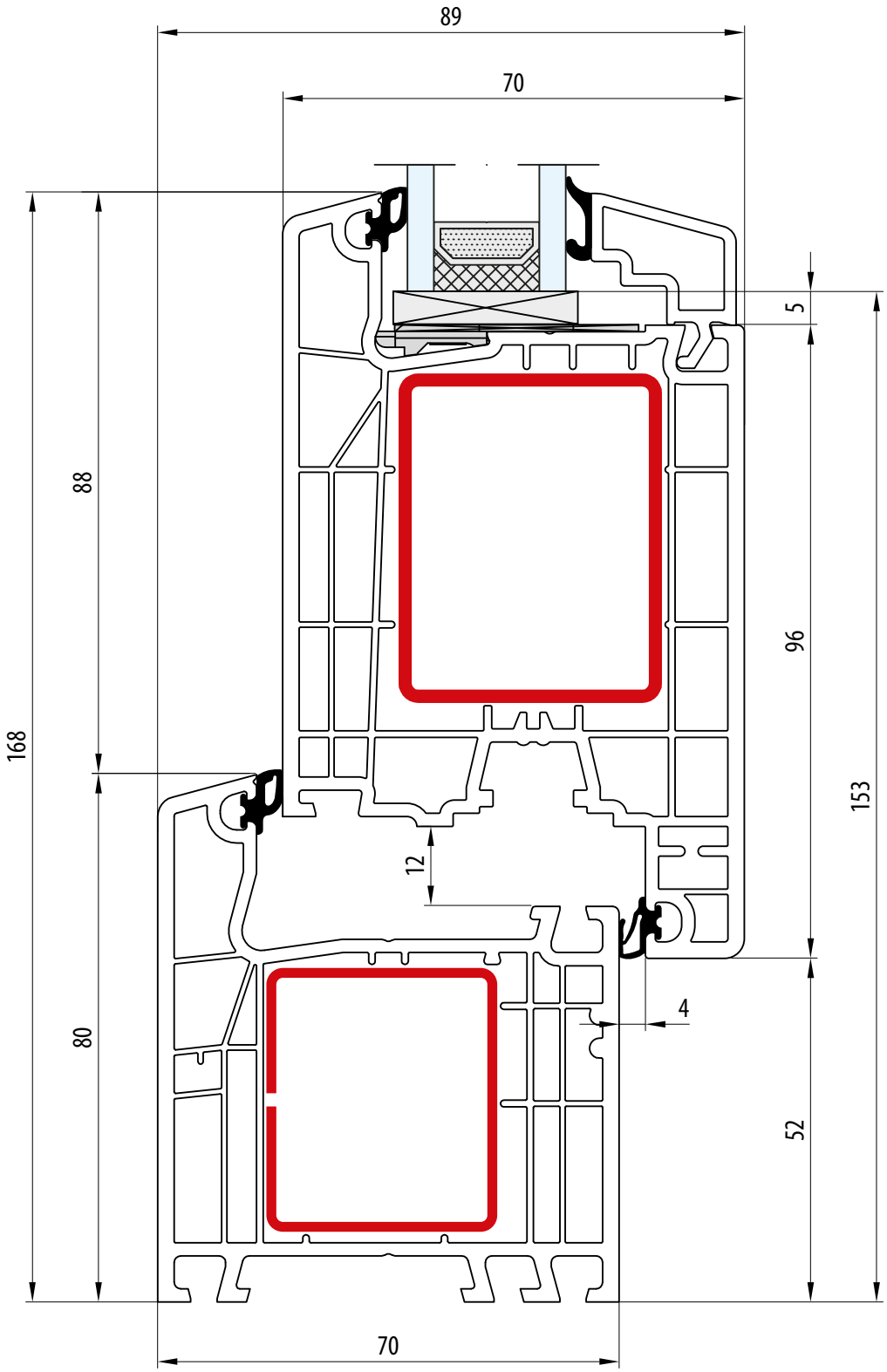
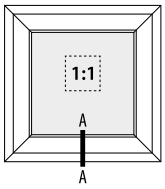


Rama: 80 mm · Skrzydło: 116 mm
Dormant: 80 mm · Vantail: 116 mm
Frame: 80 mm · Sash: 116 mm
Rahmen: 80 mm · Flügel: 116 mm
Telaio: 80 mm · Anta: 116 mm
Kader: 80 mm · Vleugel: 116 mm



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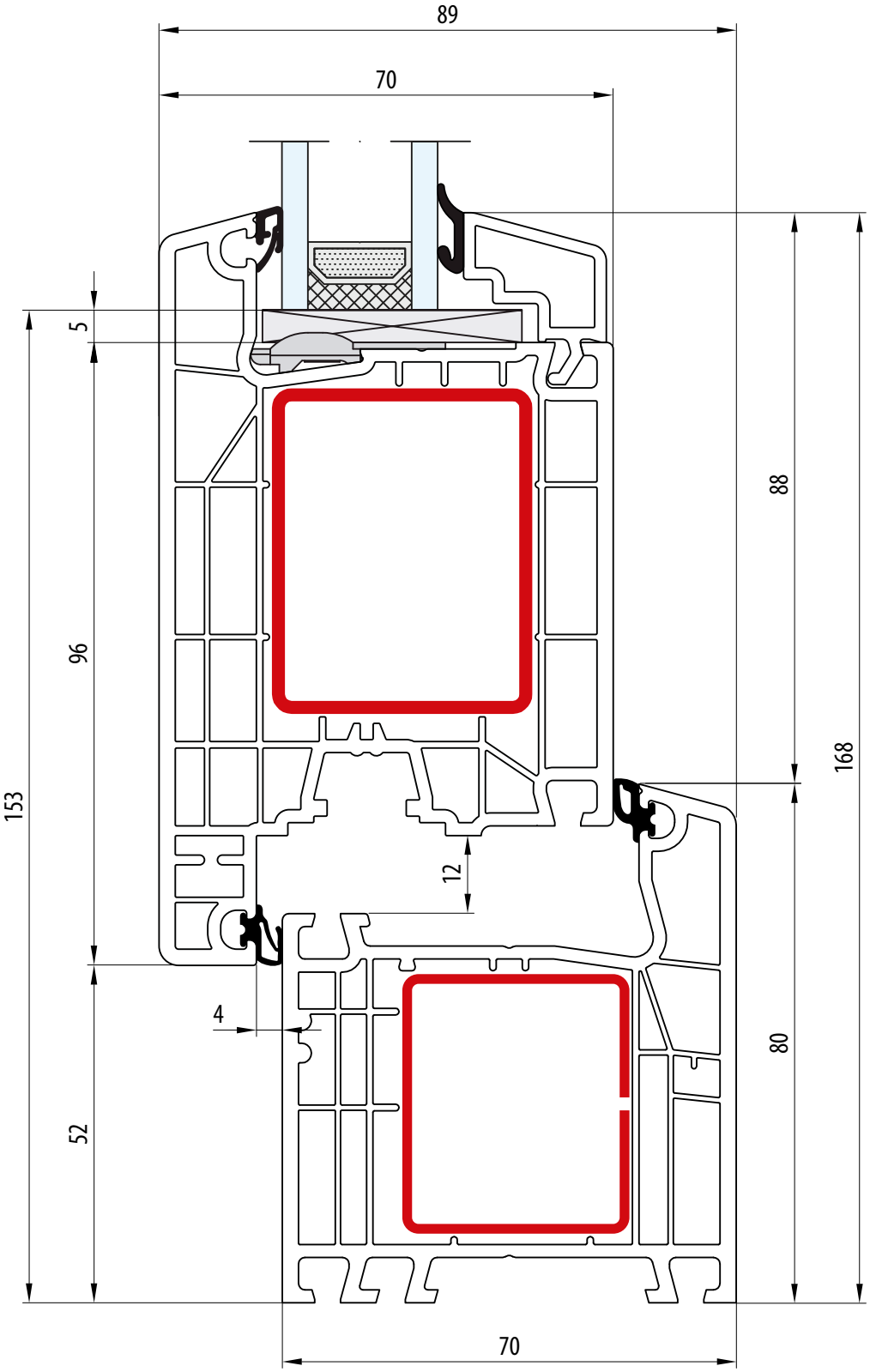
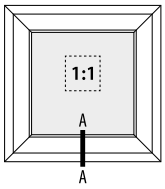


Rama: 80 mm · Skrzydło: 120 mm
Dormant: 80 mm · Vantail: 120 mm
Frame: 80 mm · Sash: 120 mm
Rahmen: 80 mm · Flügel: 120 mm
Telaio: 80 mm · Anta: 120 mm
Kader: 80 mm · Vleugel: 120 mm



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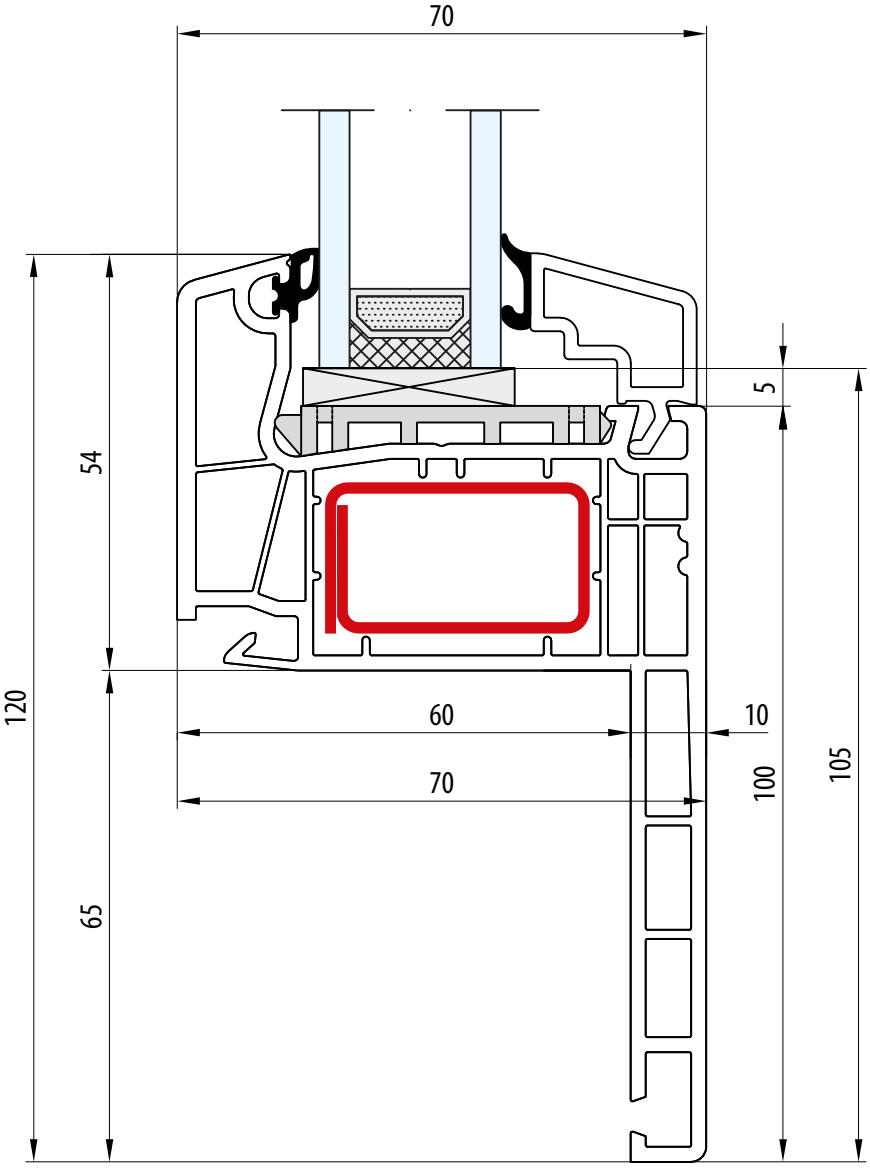
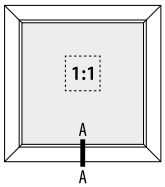


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm
RENOVATIE - Vin: 65 mm · Kader 54 mm



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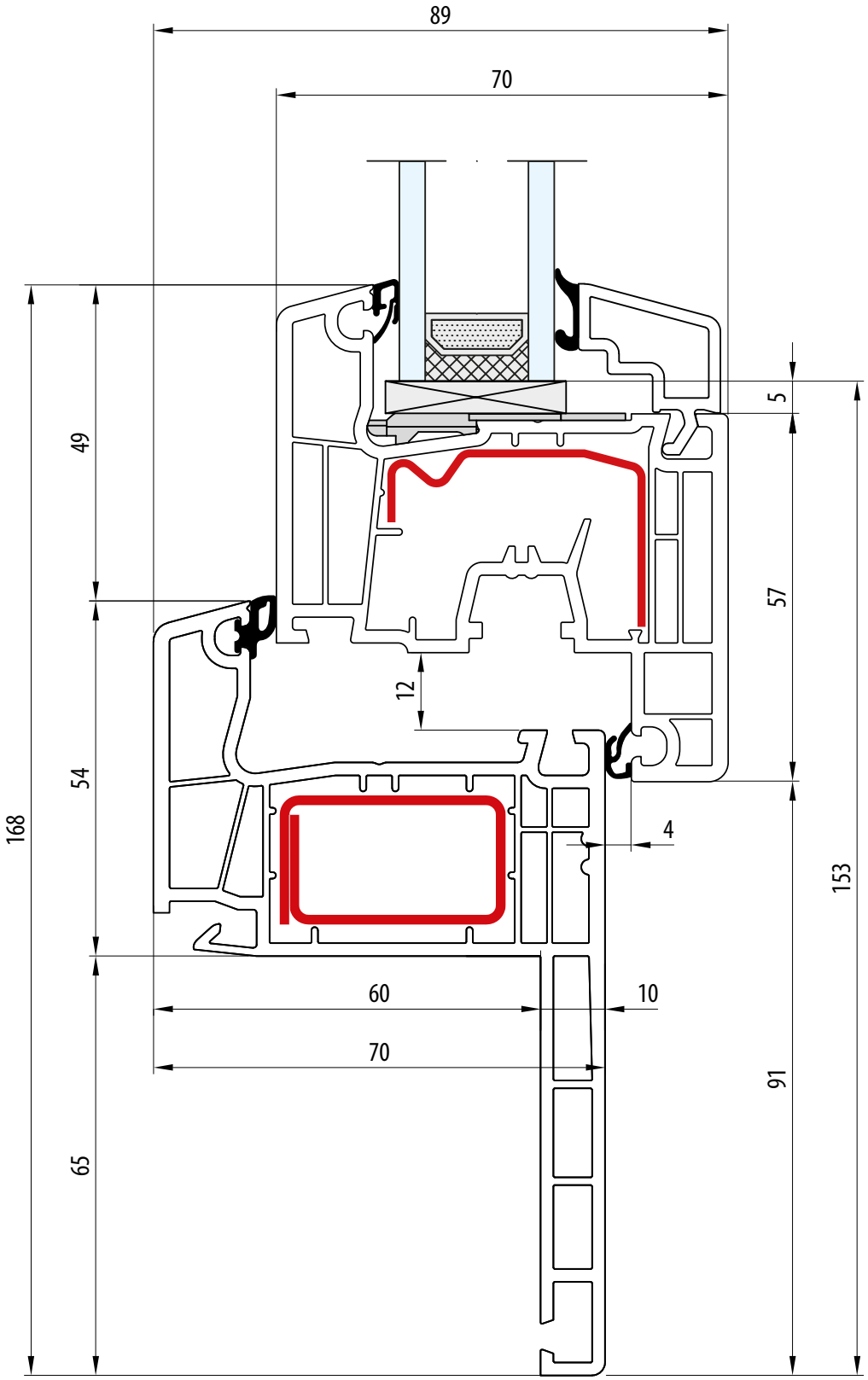
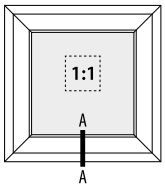
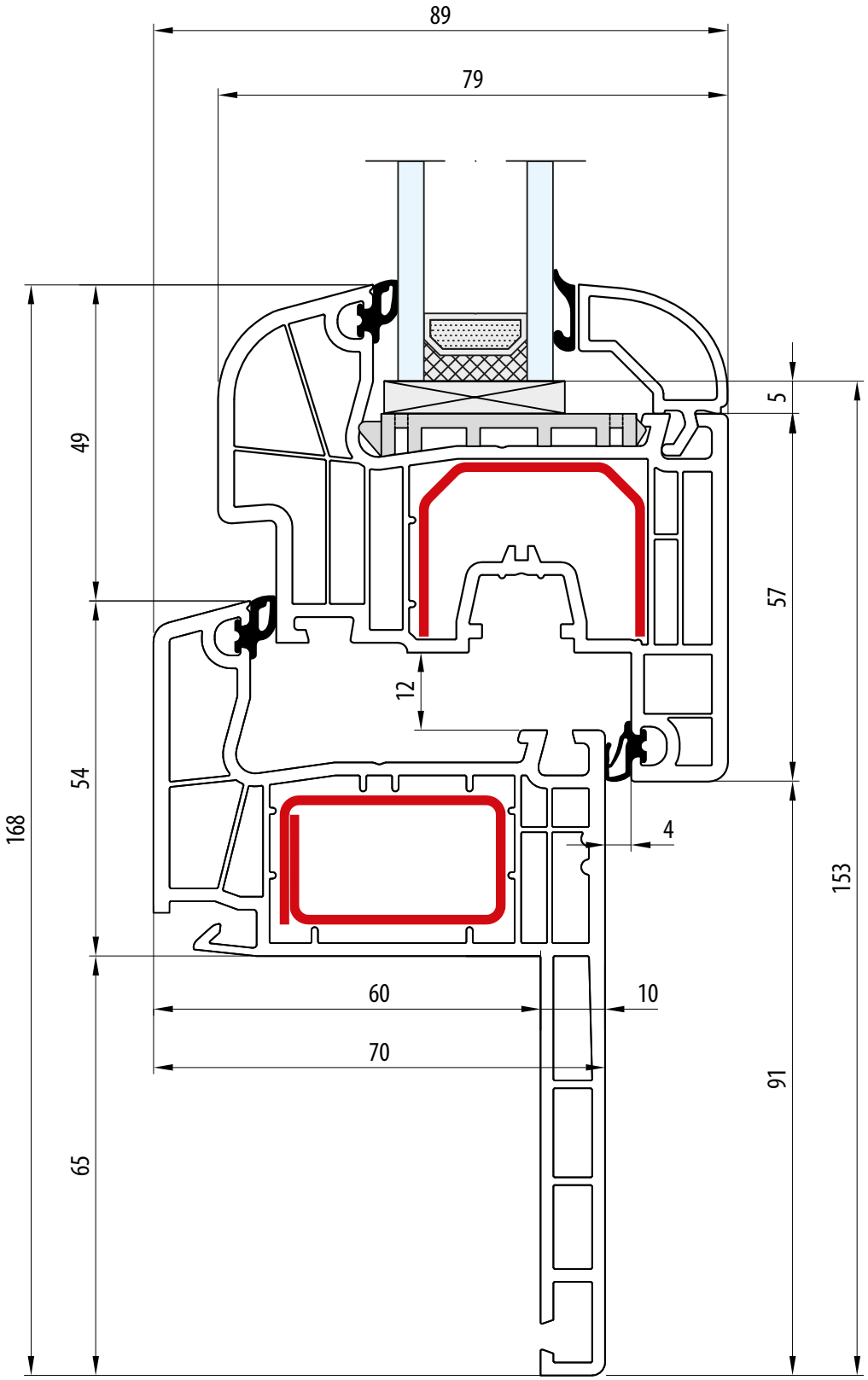
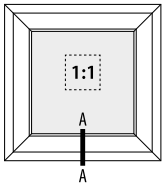


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel 77 mm





RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 77 mm



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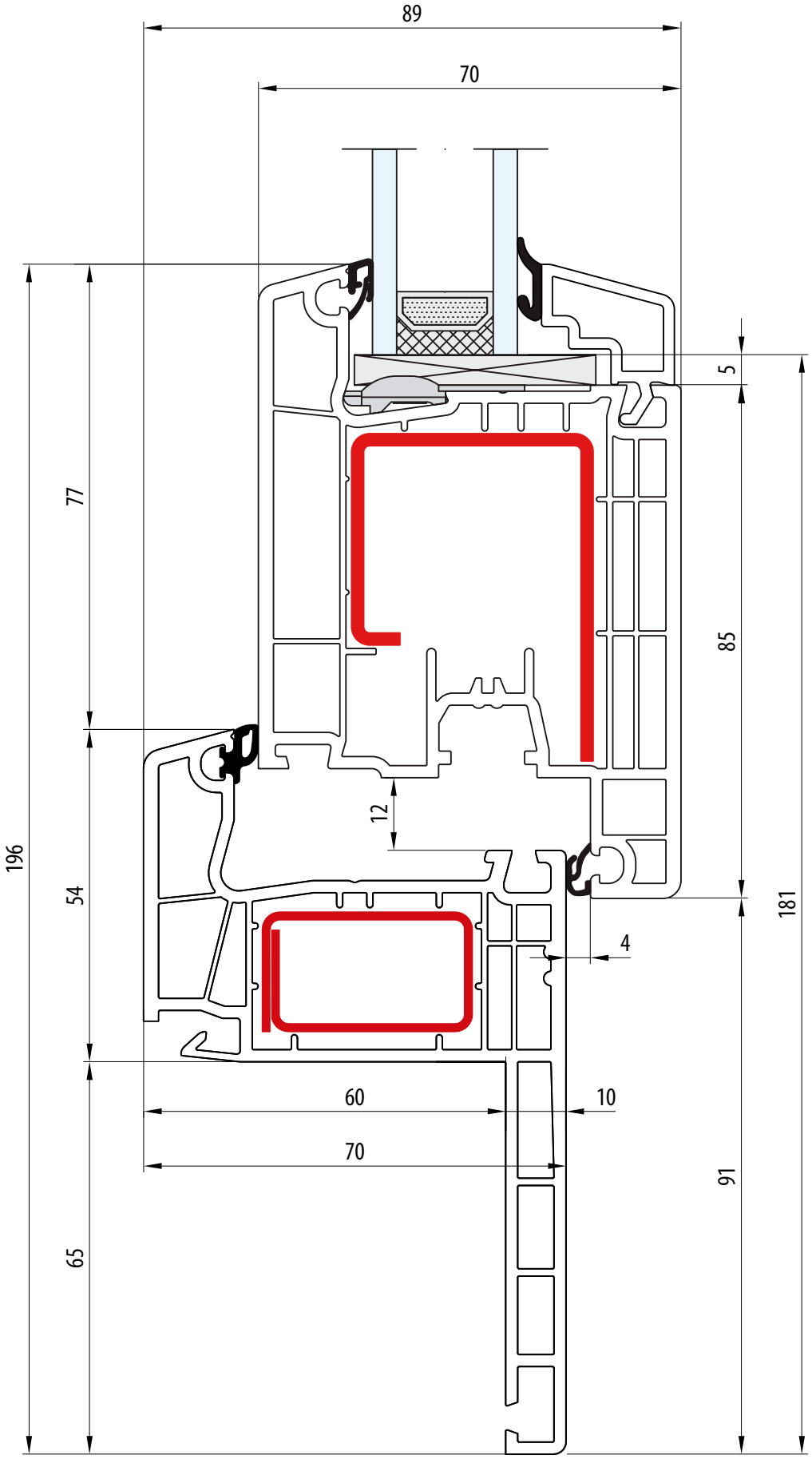
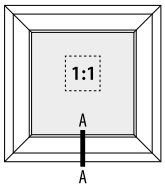
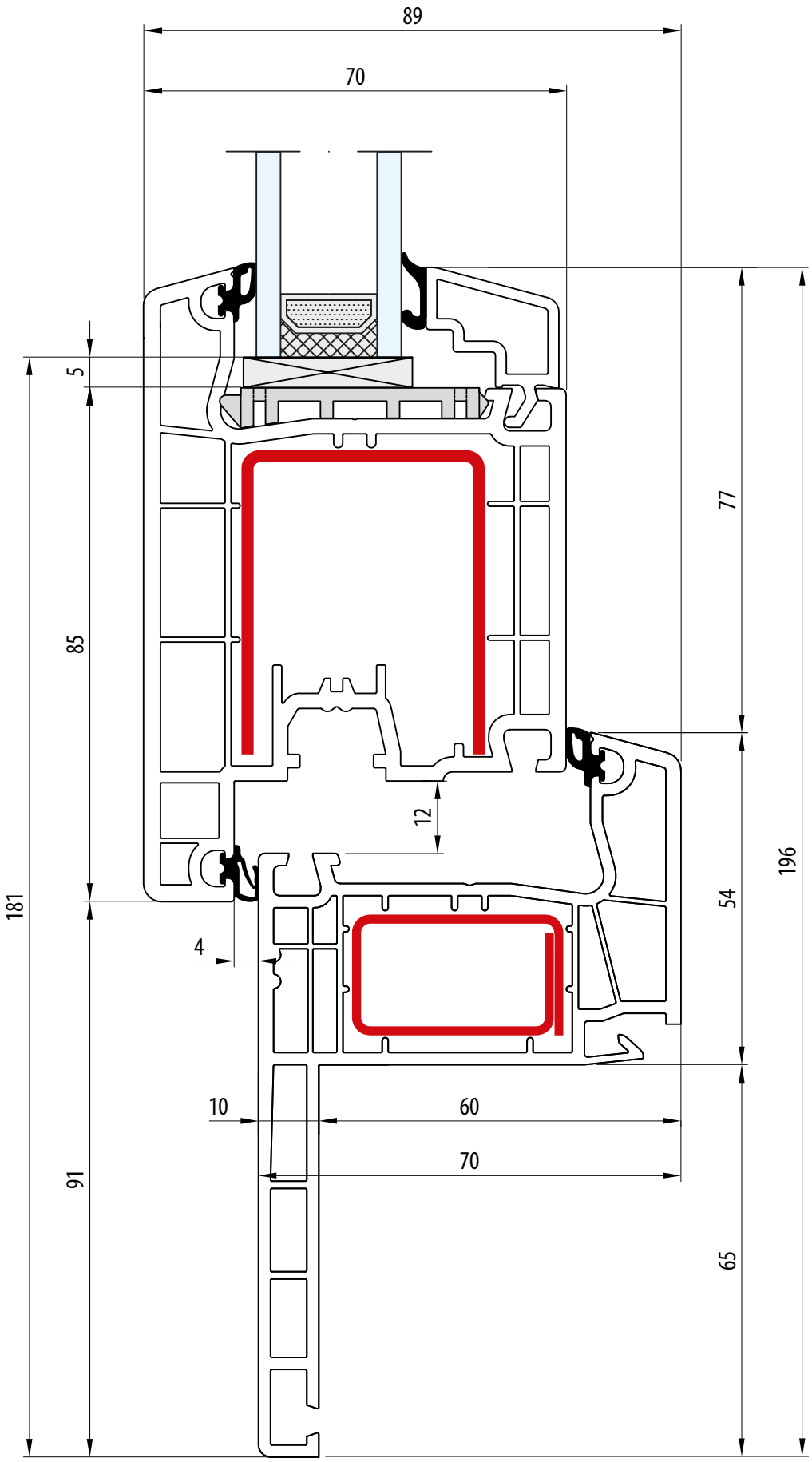
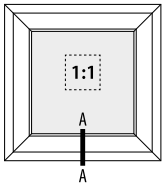


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 105 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 105 mm





RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 105 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 105 mm



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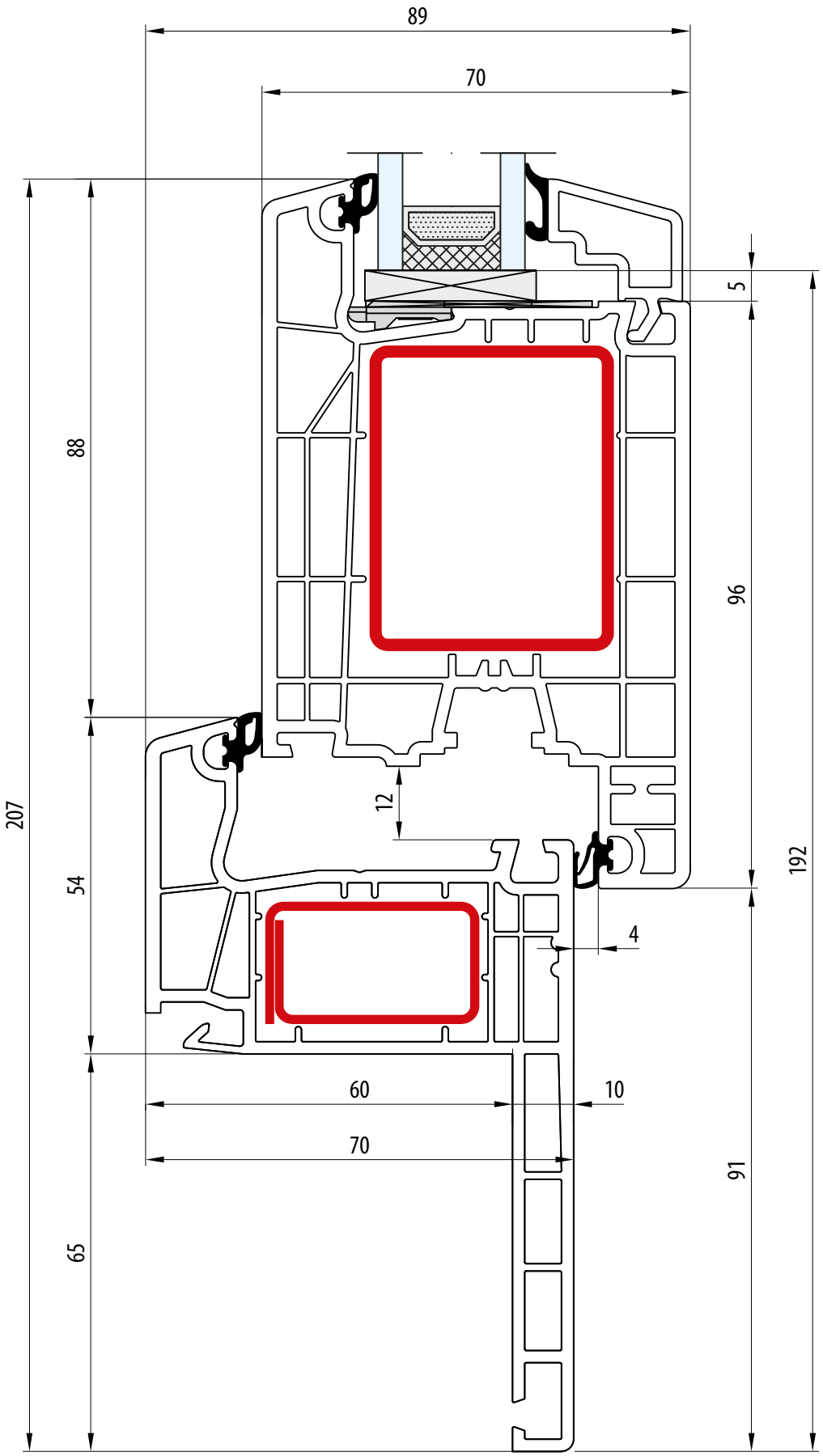
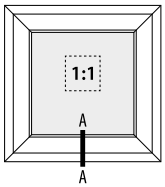
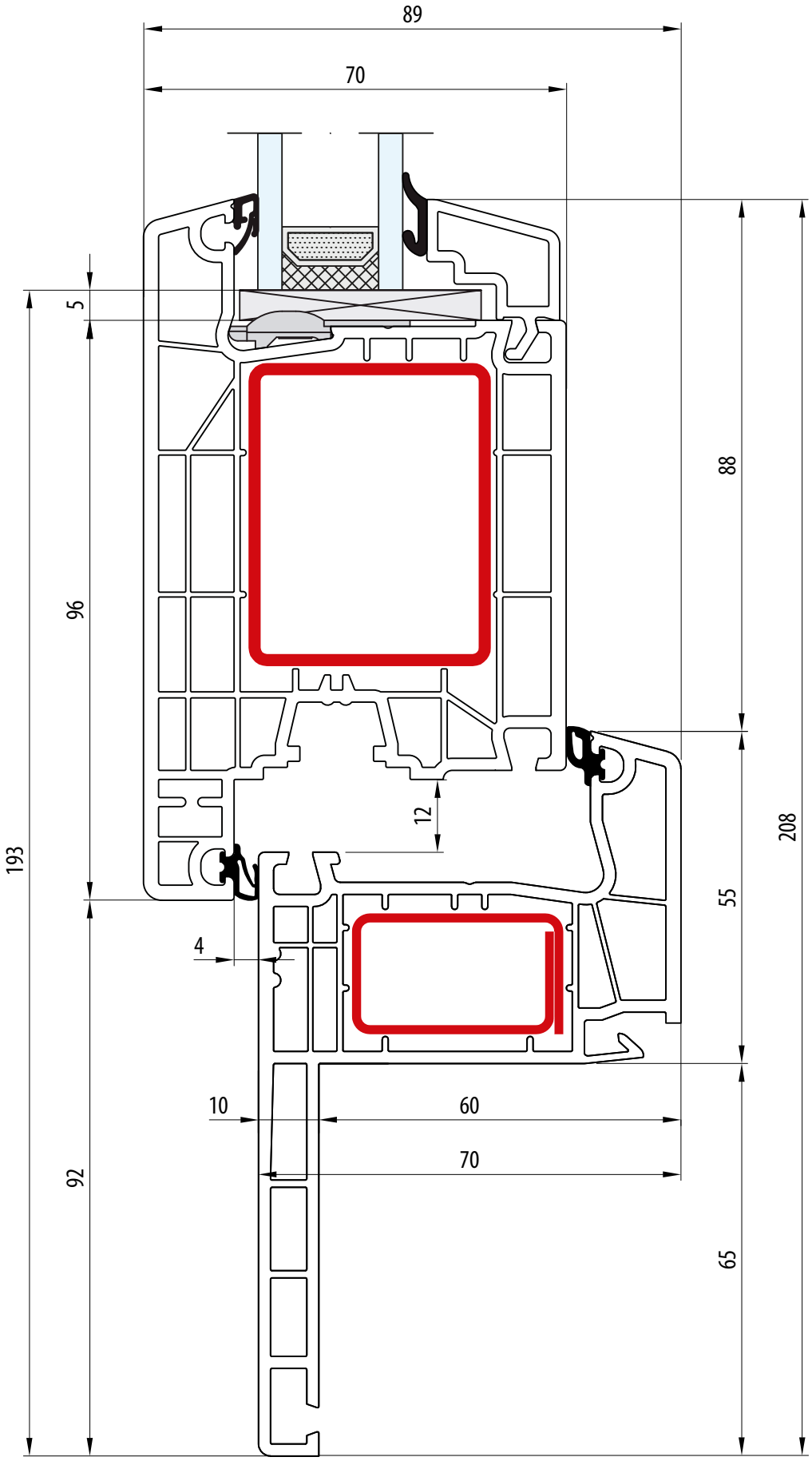
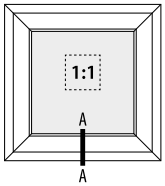


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 116 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 116 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 116 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 116 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 116 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 116 mm





RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 105 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 105 mm



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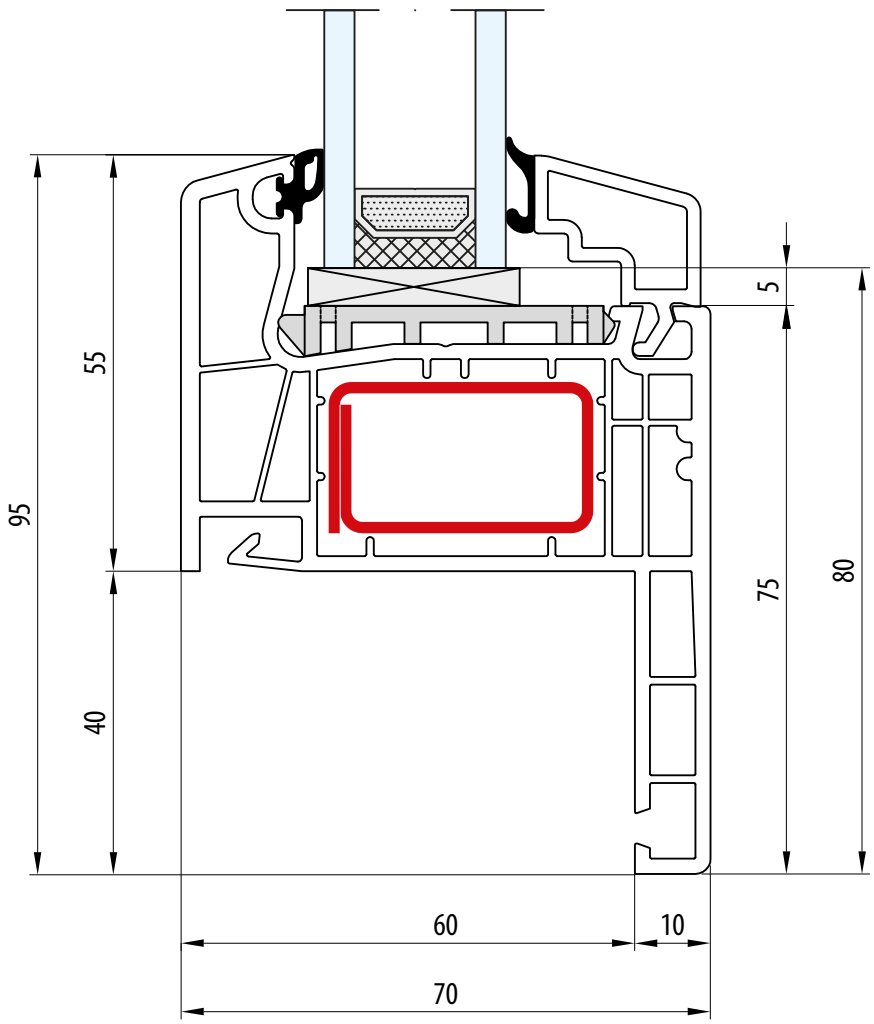
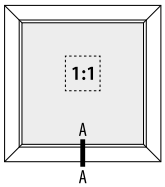


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm



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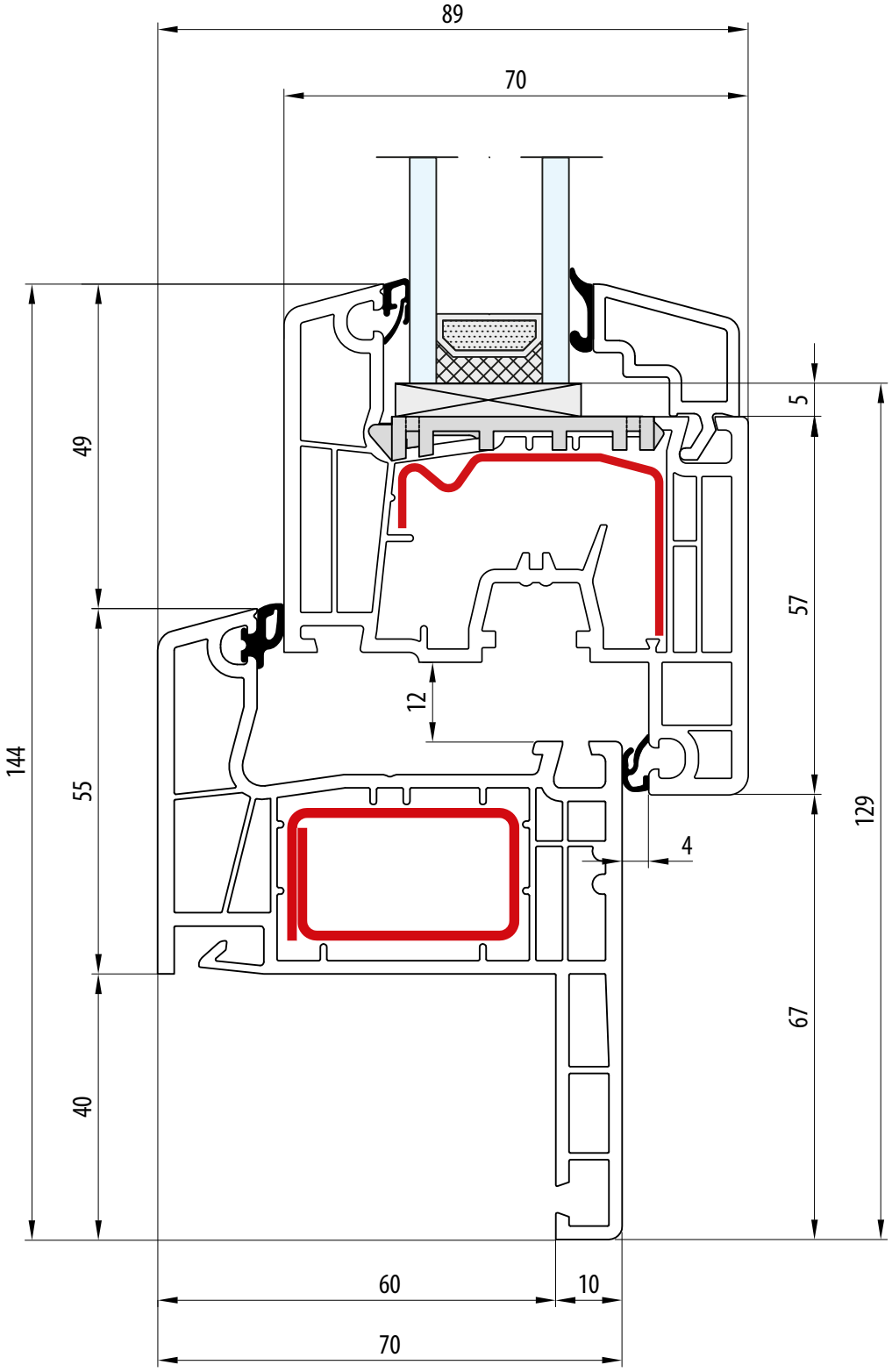
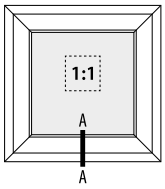


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 77 mm



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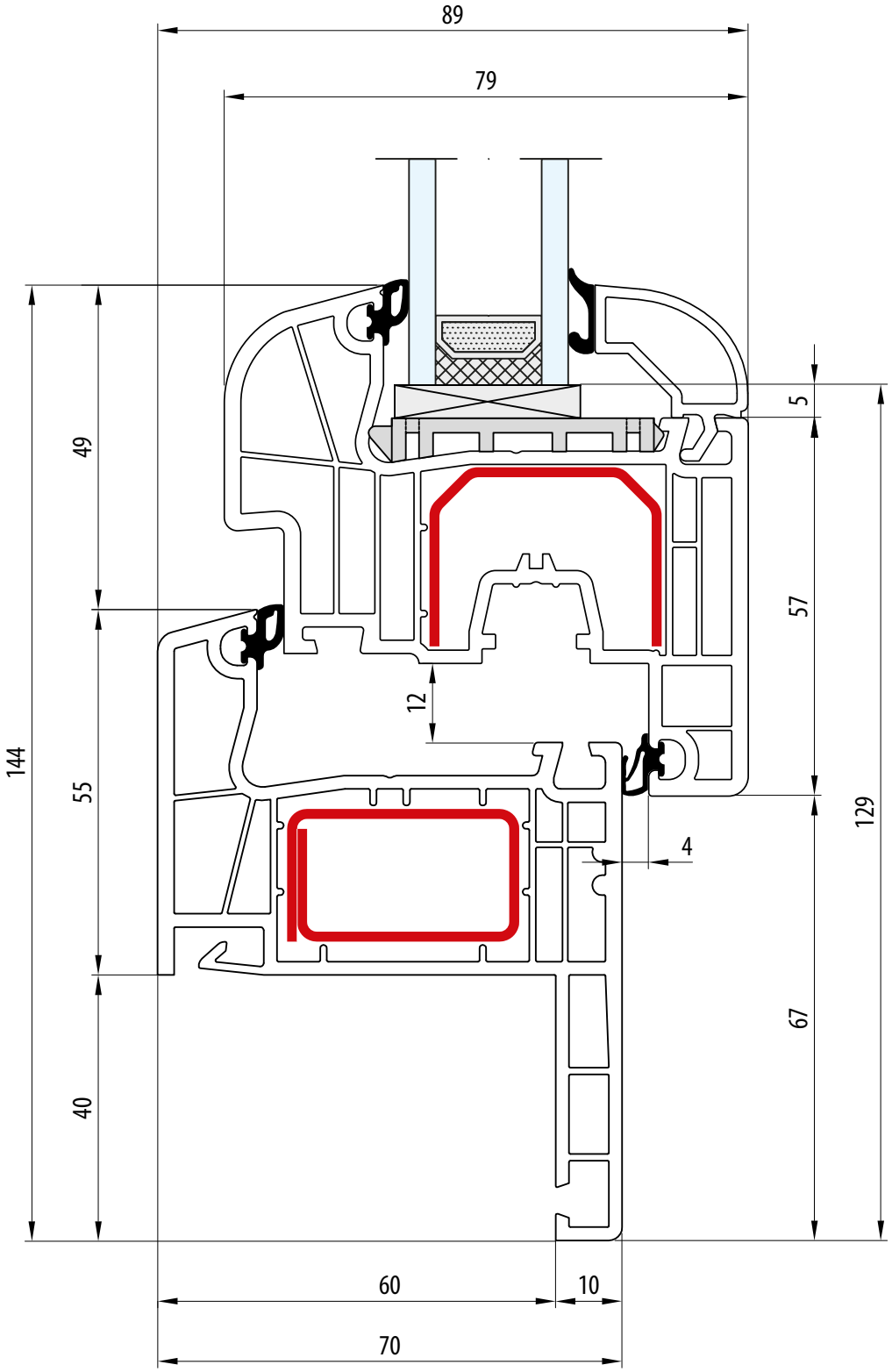
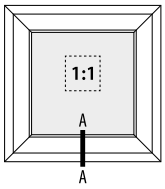
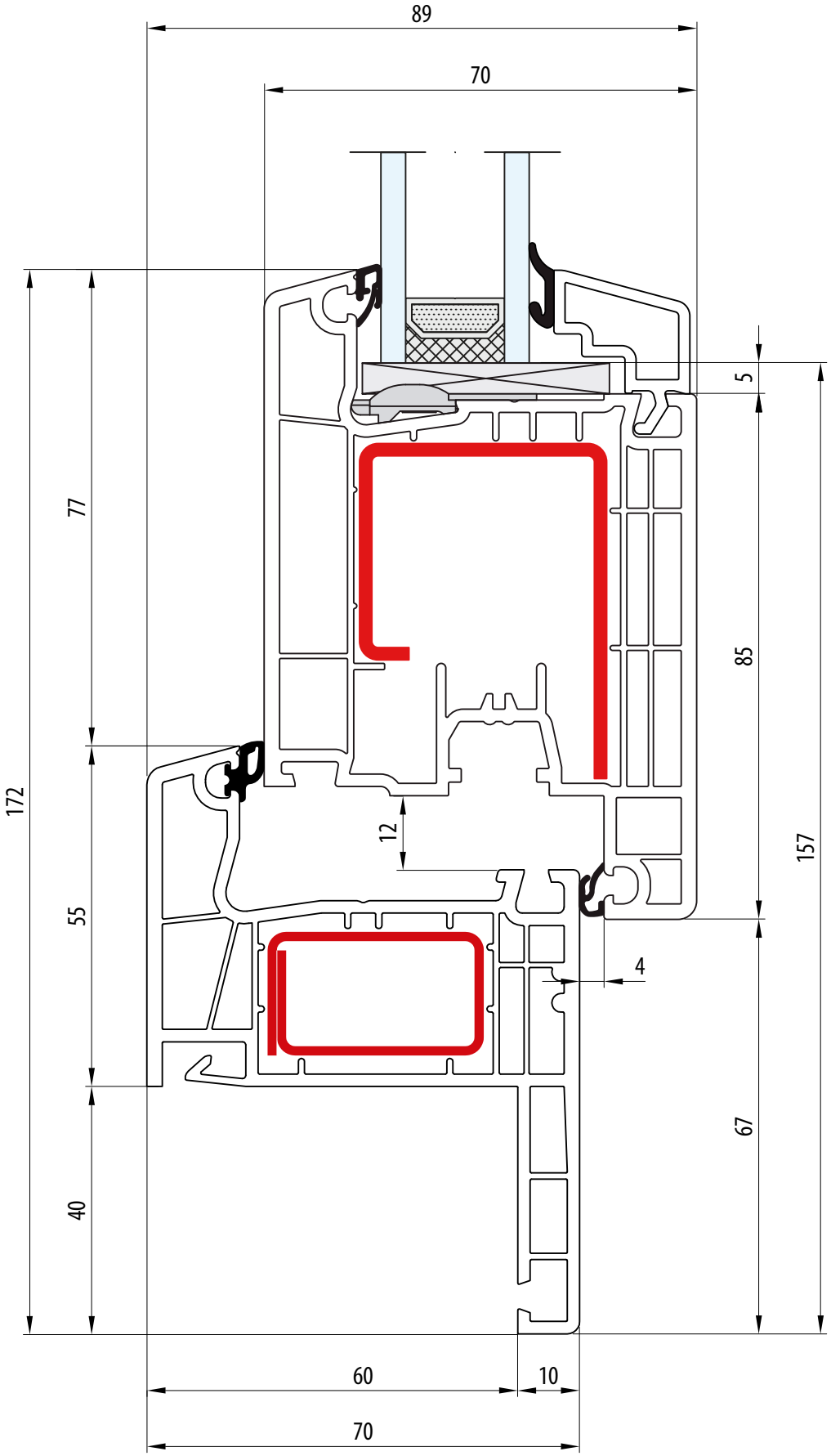
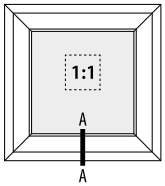


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 77 mm





RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 105 mm



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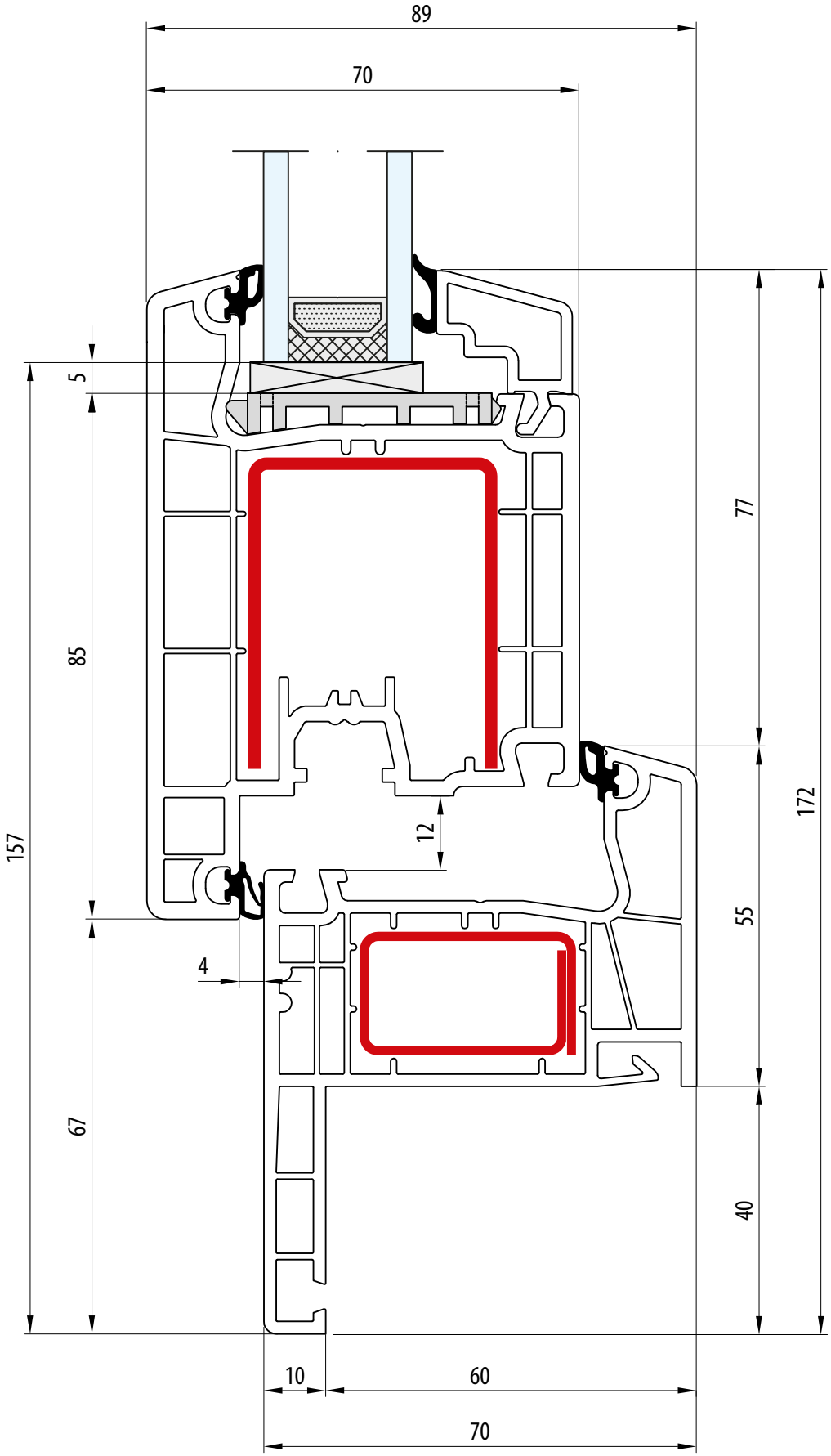
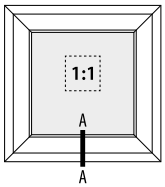
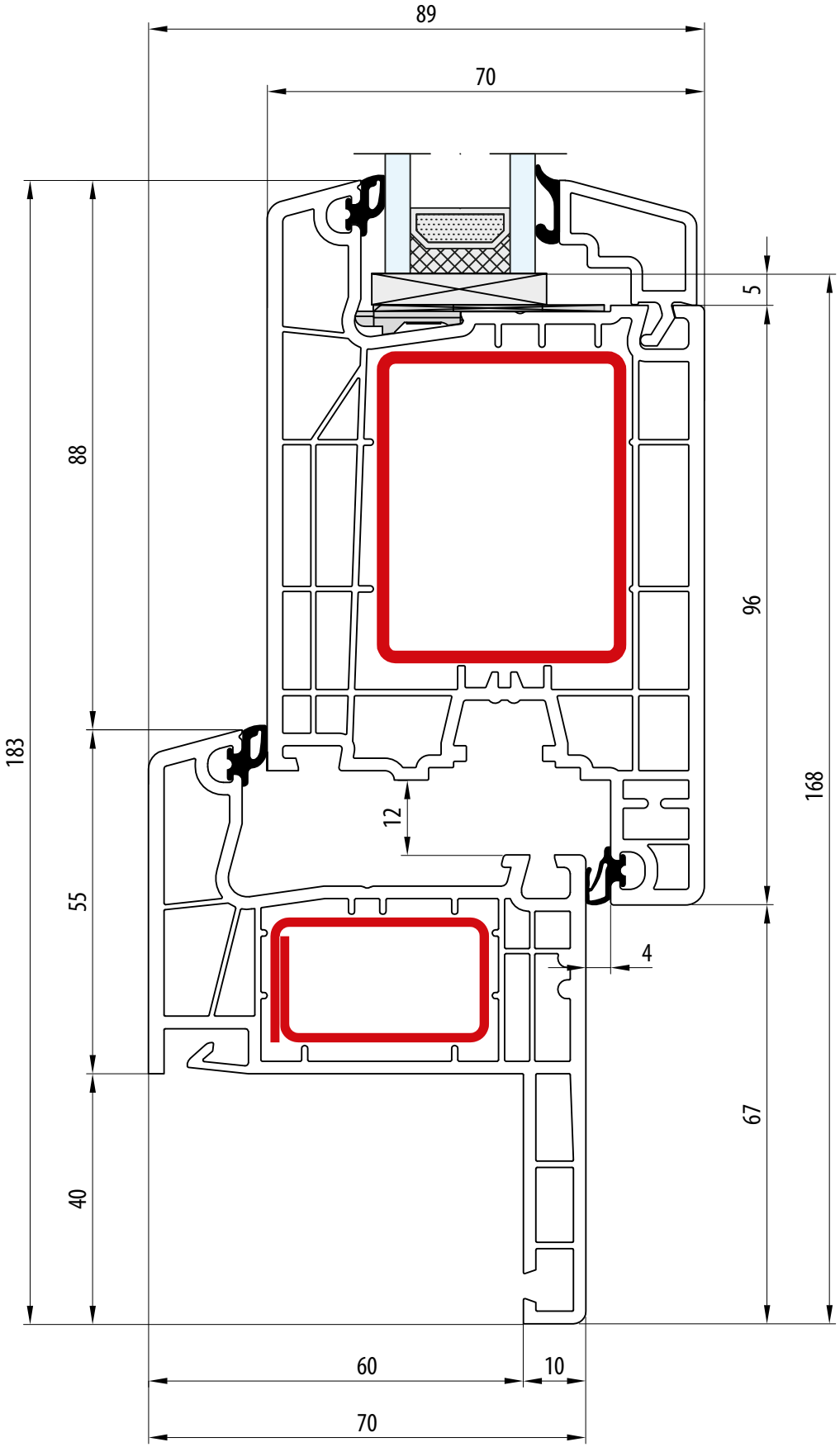
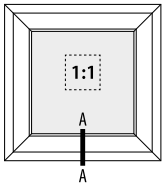


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 105 mm





RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 116 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 116 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 116 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 116 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 116 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 116 mm



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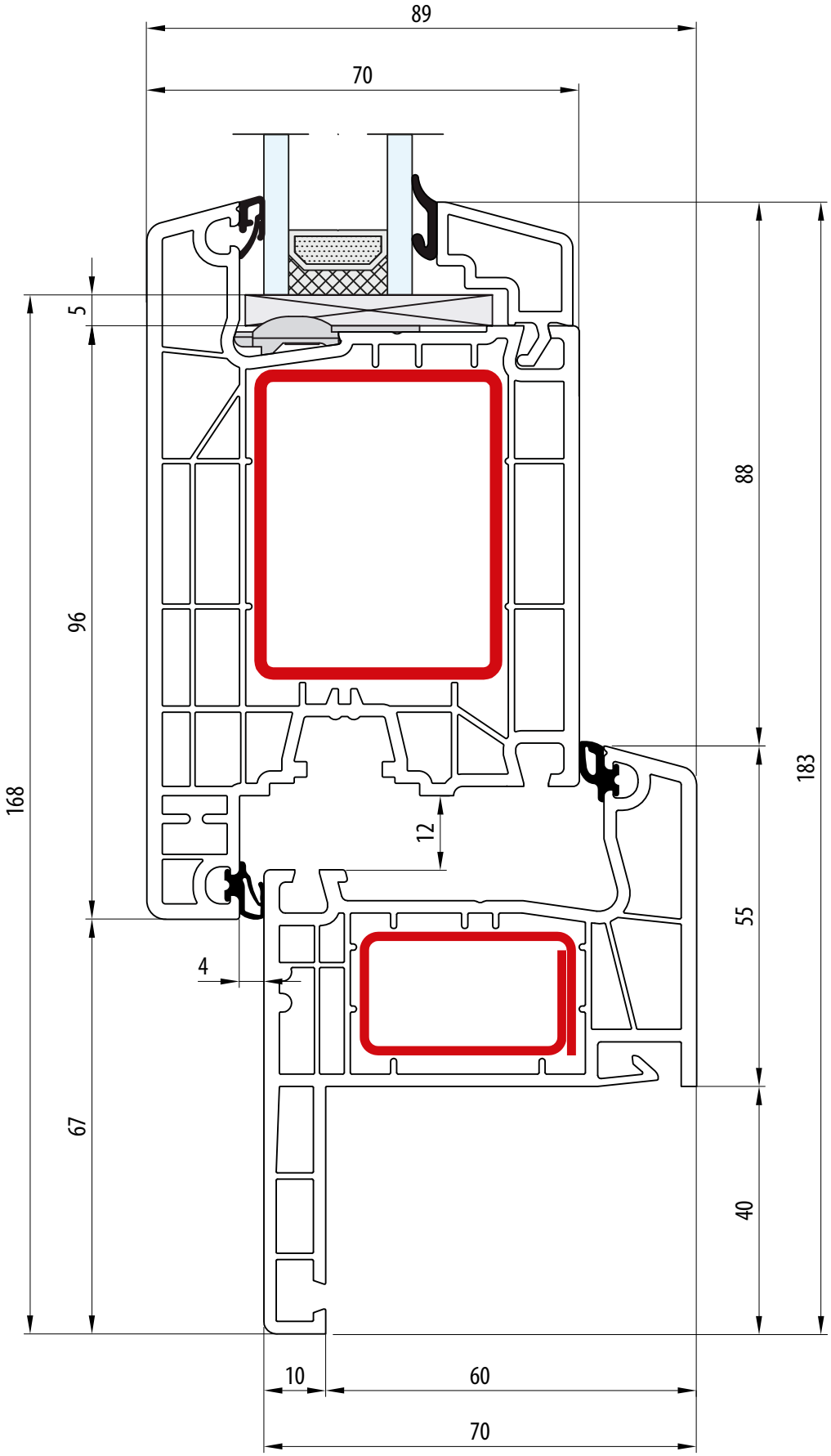
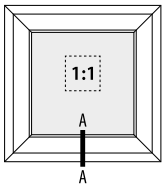


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 120 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 120 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 120 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 120 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 120 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 120 mm



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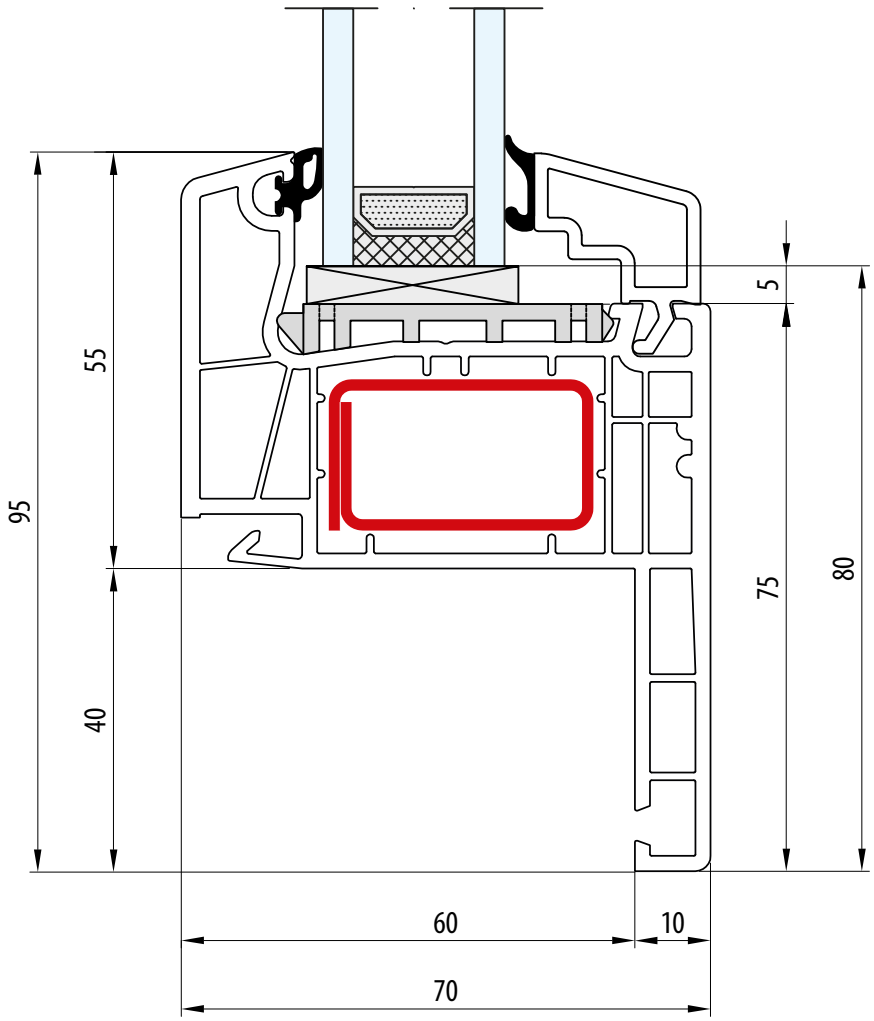
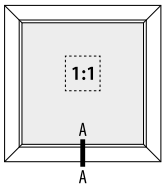


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm



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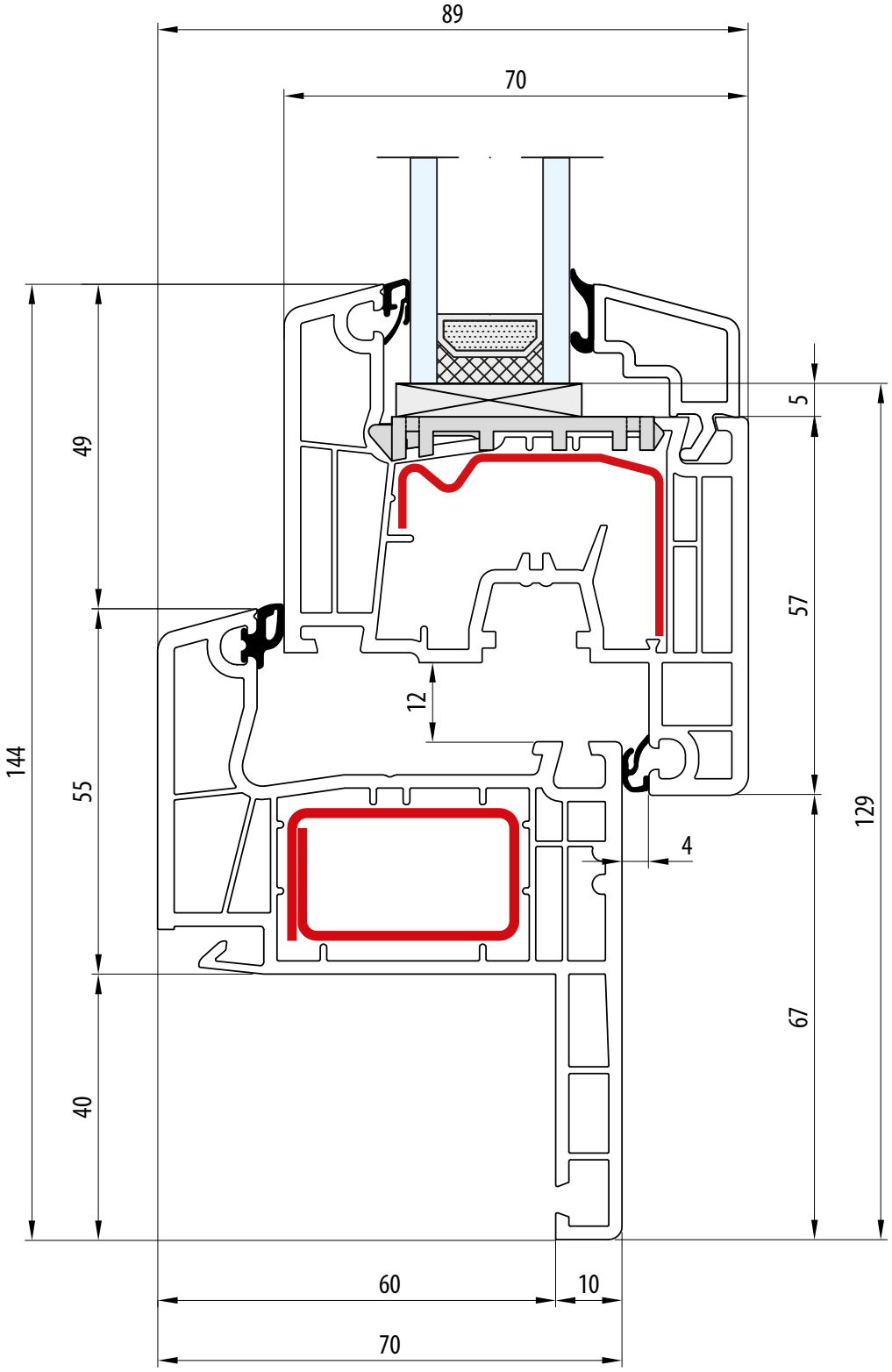
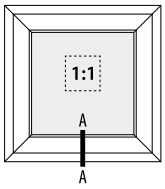
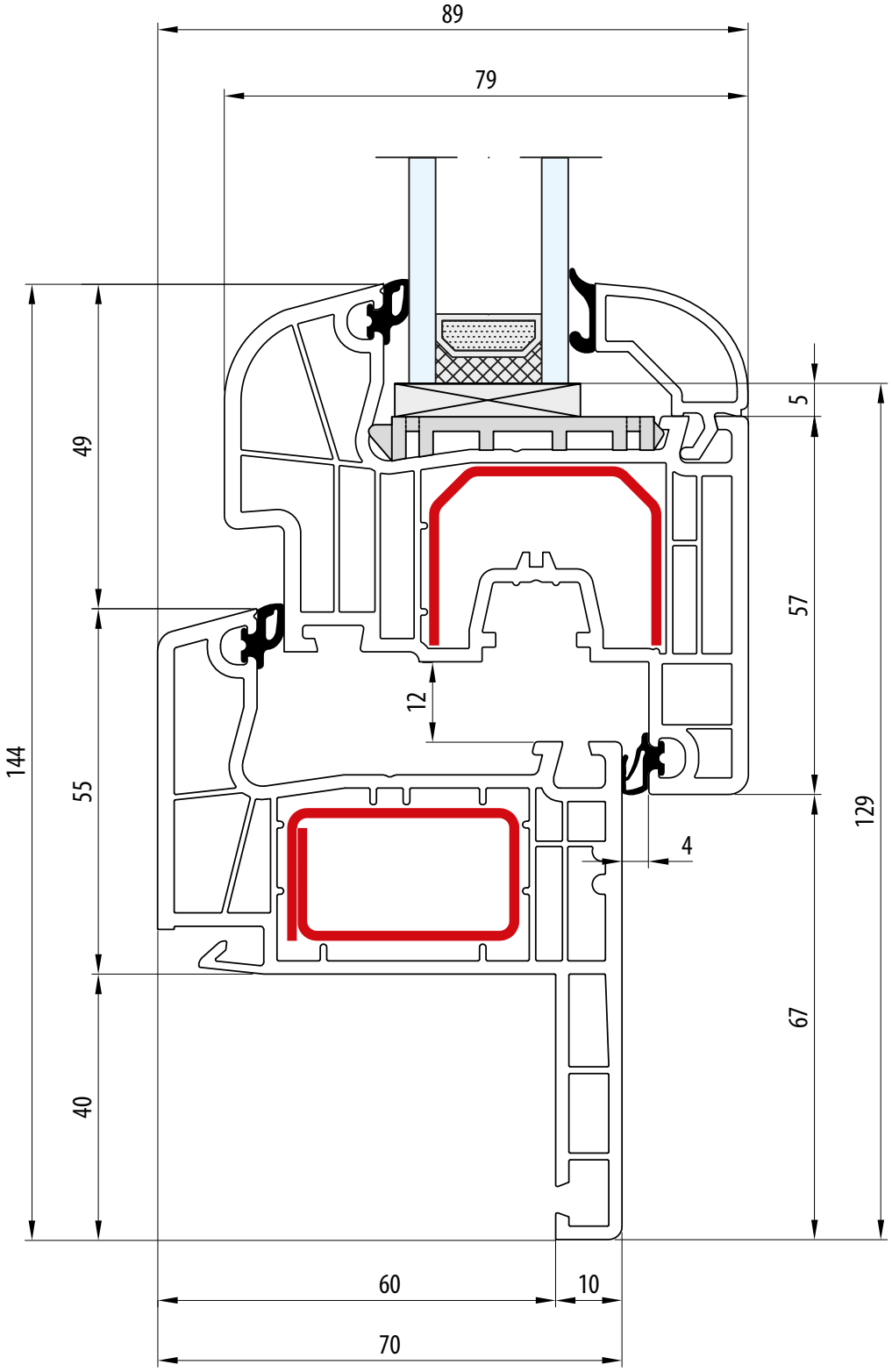
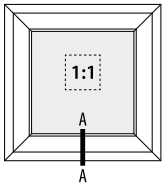


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 77 mm





RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 77 mm



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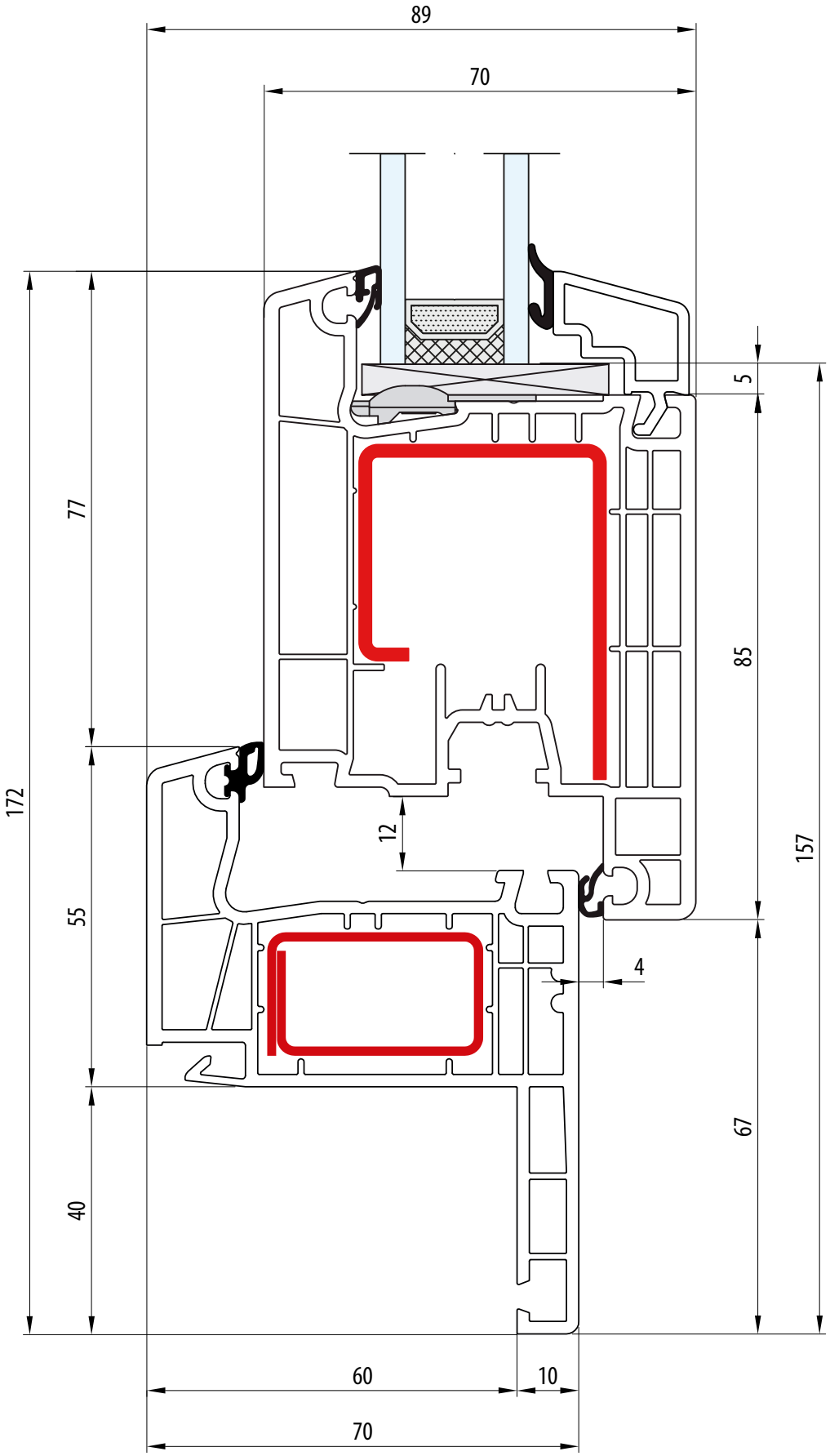
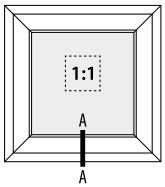
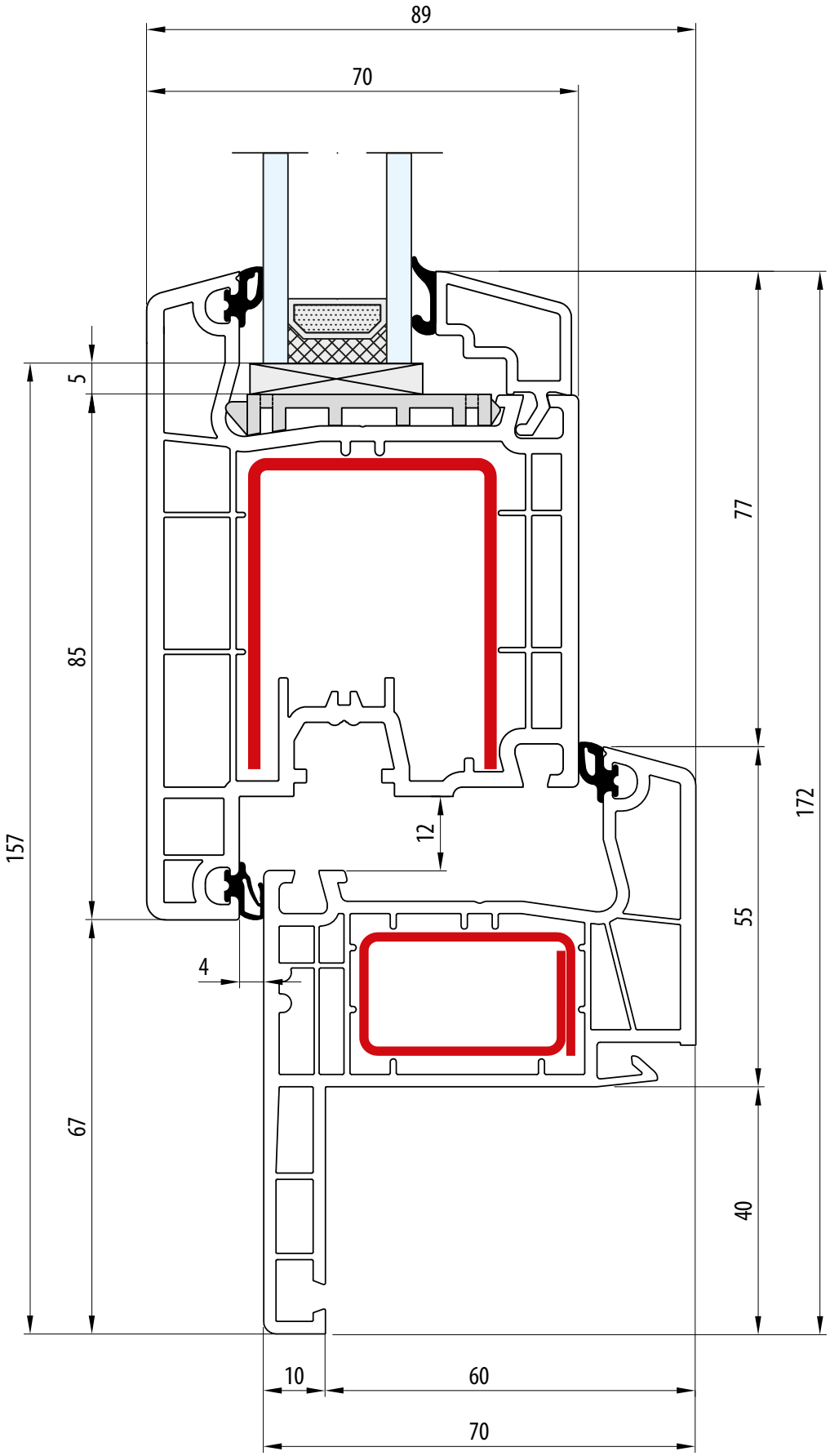
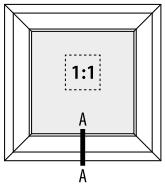


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 105 mm





RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 105 mm



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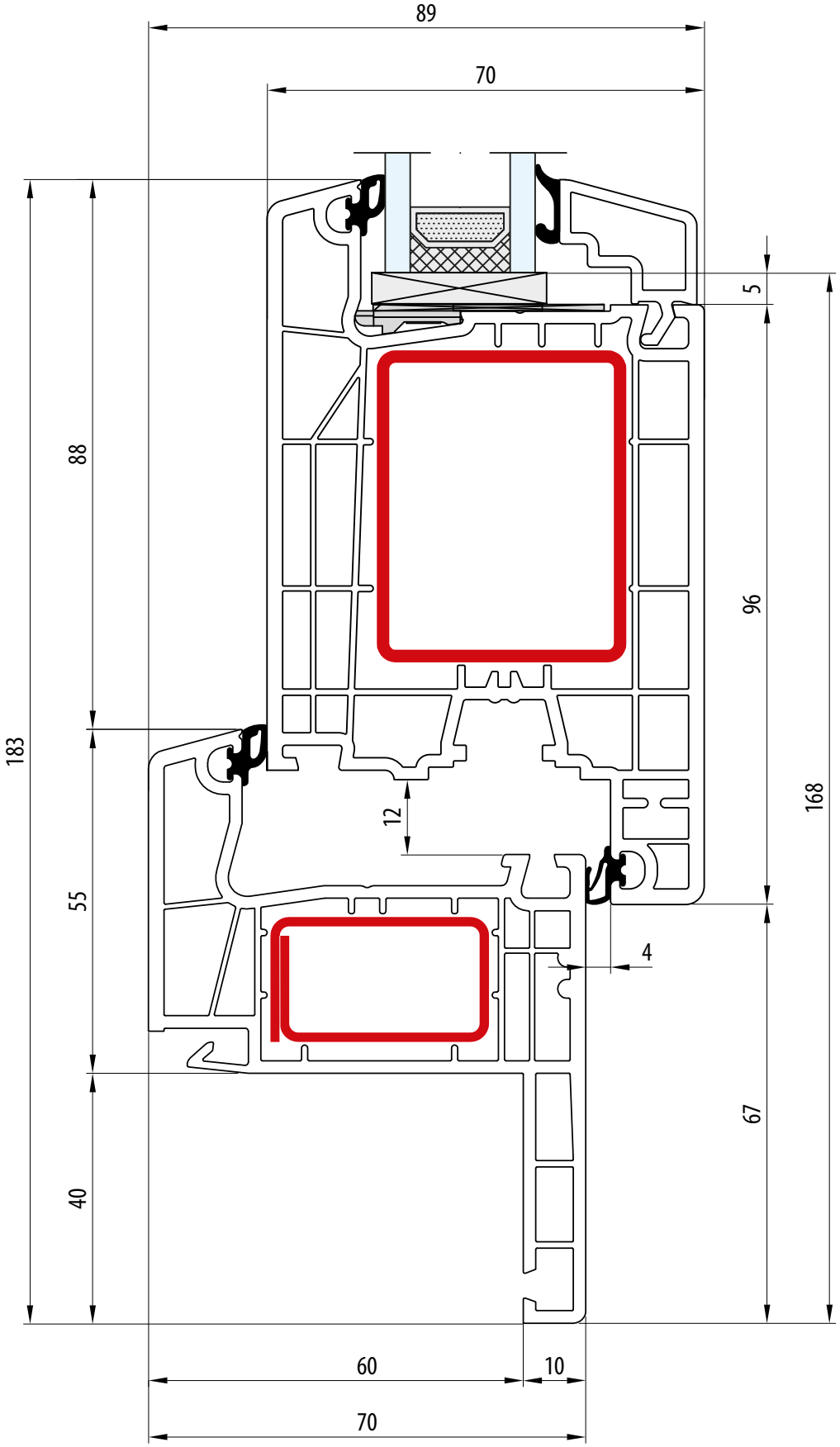
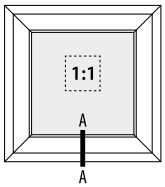
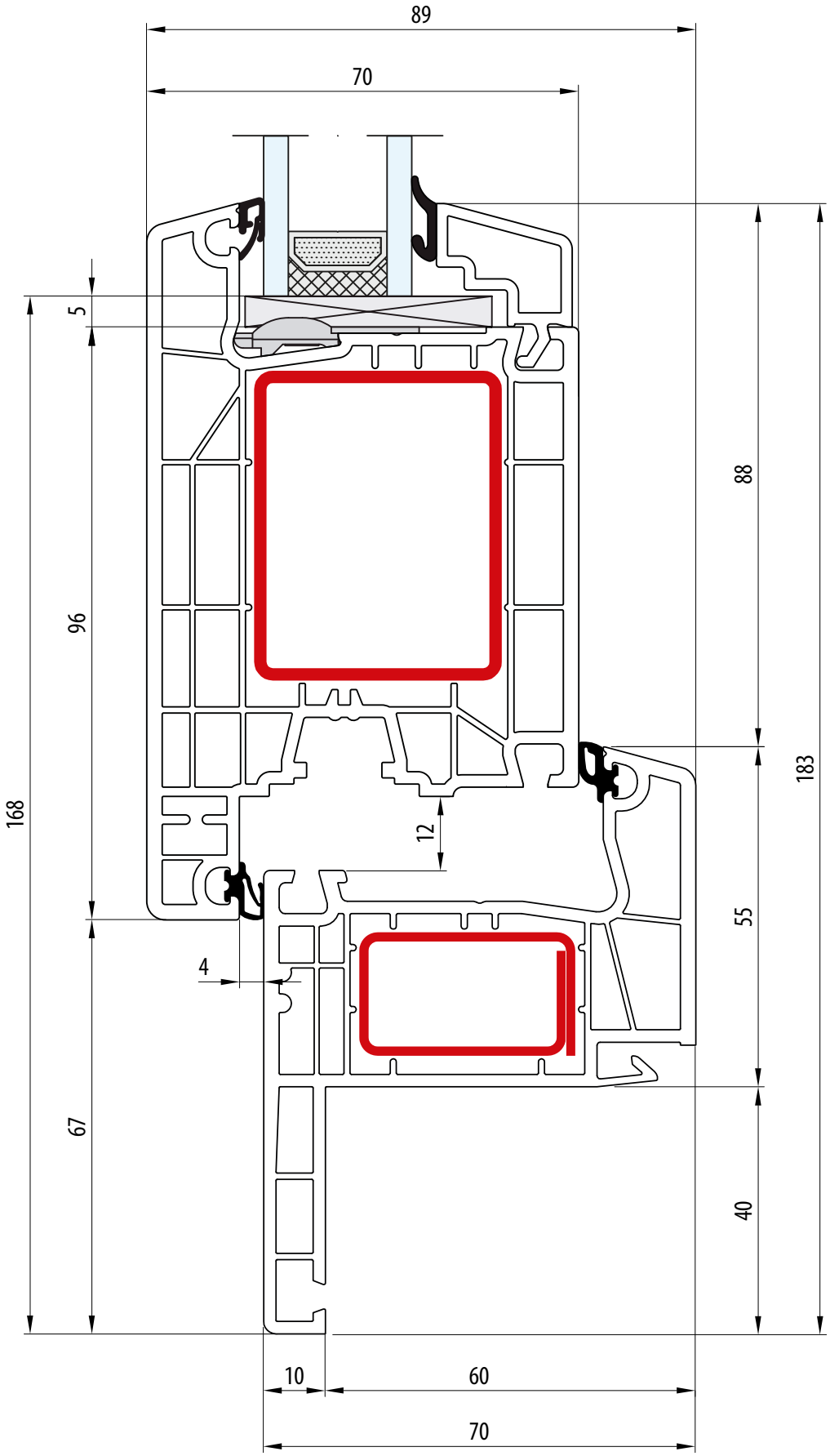
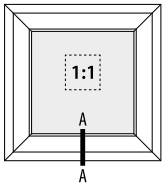


RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 116 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 116 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 116 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 116 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 116 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 116 mm





RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 120 mm
RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 120 mm
RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 120 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 120 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 120 mm
RENOVATIE - Vin: 40 mm · Kader: 55 mm · Vleugel: 120 mm



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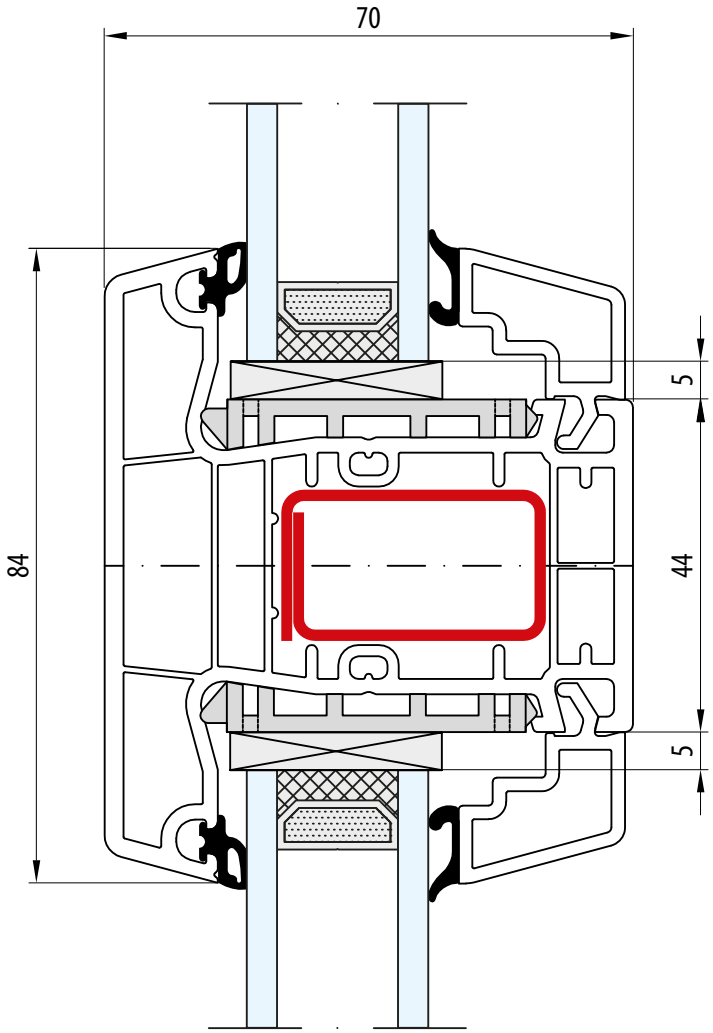
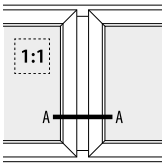


- Słupek stały: 84 mm
- Meneau fixe: 84 mm
- Fix post: 84 mm
- Festem Pfahl: 84 mm
- Montante fisso: 84 mm
- Vaste stijl: 84 mm



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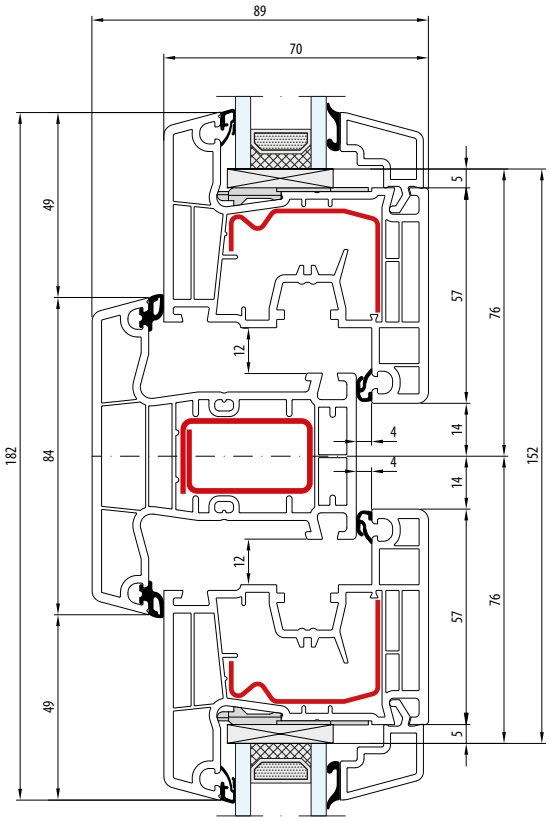
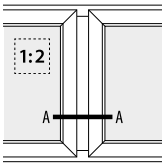


Słupek stały: 84 mm · Skrzydło: 77 mm
Meneau fixe: 84 mm · Vantail: 77 mm
Fix post: 84 mm · Sash: 77 mm
Festem Pfahl: 84 mm · Flügel: 77 mm
Montante fisso: 84 mm · Anta: 77 mm
Vaste stijl: 84 mm · Vleugel: 77 mm



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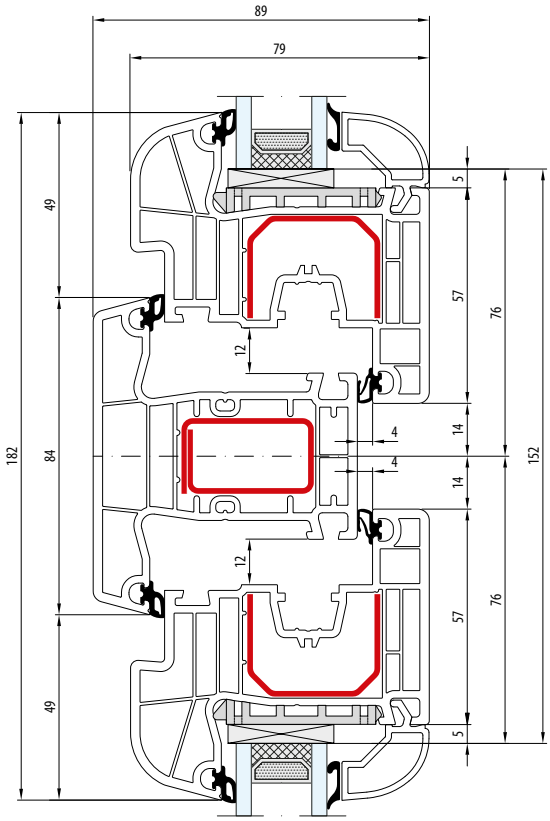
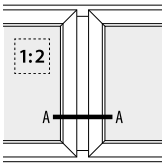


Słupek stały: 84 mm · Skrzydło: 77 mm
Meneau fixe: 84 mm · Vantail: 77 mm
Fix post: 84 mm · Sash: 77 mm
Festem Pfahl: 84 mm · Flügel: 77 mm
Montante fisso: 84 mm · Anta: 77 mm
Vaste stijl: 84 mm · Vleugel: 77 mm



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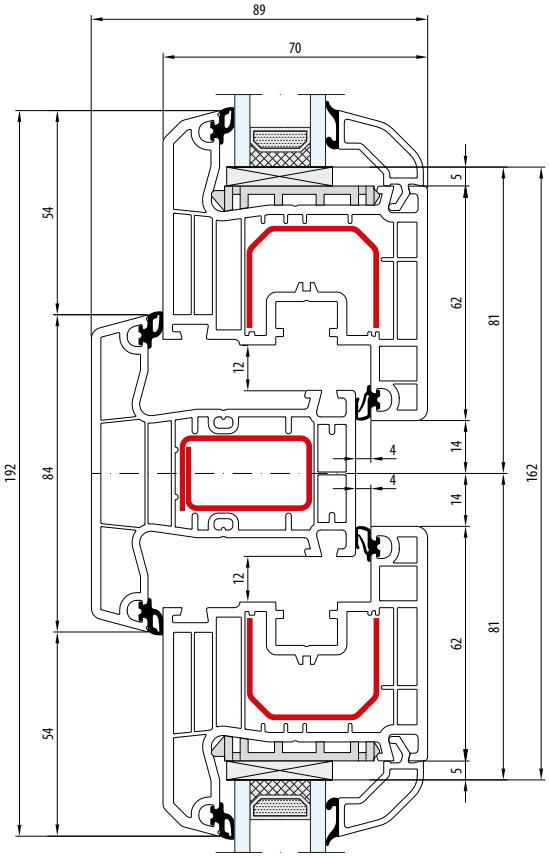
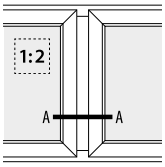


- Słupek stały: 84 mm · Skrzydło: 82 mm
- Meneau fixe: 84 mm · Vantail: 82 mm
- Fix post: 84 mm · Sash: 82 mm
- Festem Pfahl: 84 mm · Flügel: 82 mm
- Montante fisso: 84 mm · Anta: 82 mm
- Vaste stijl: 84 mm · Vleugel: 82 mm



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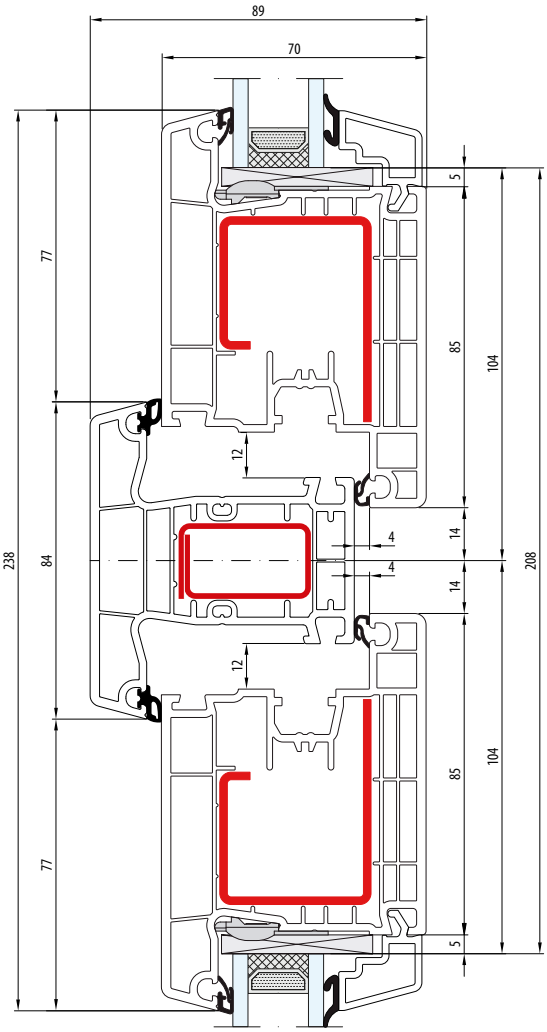
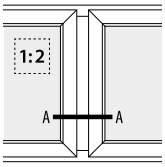


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm
- Vaste stijl: 84 mm · Vleugel: 105 mm



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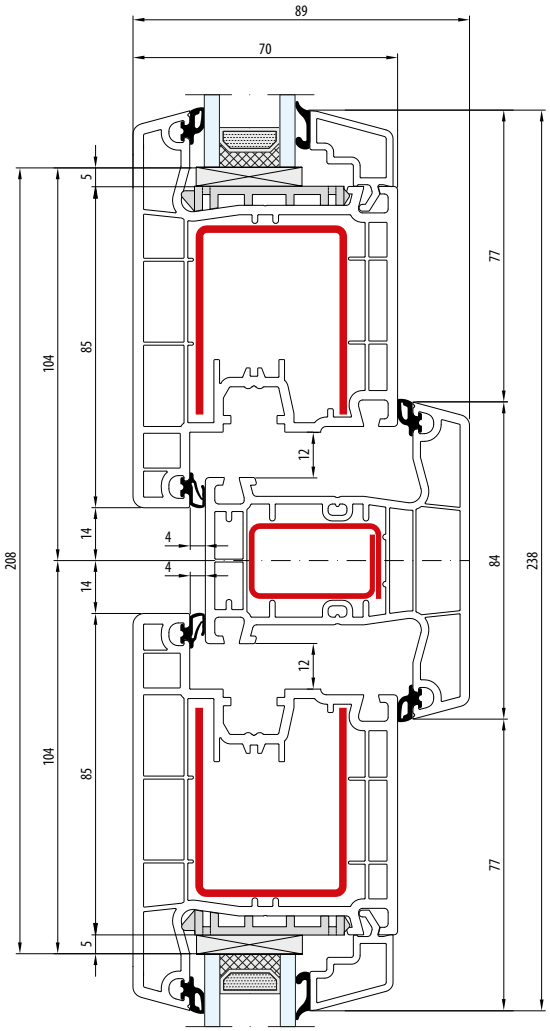
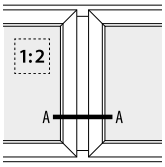


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm
- Vaste stijl: 84 mm · Vleugel: 105 mm



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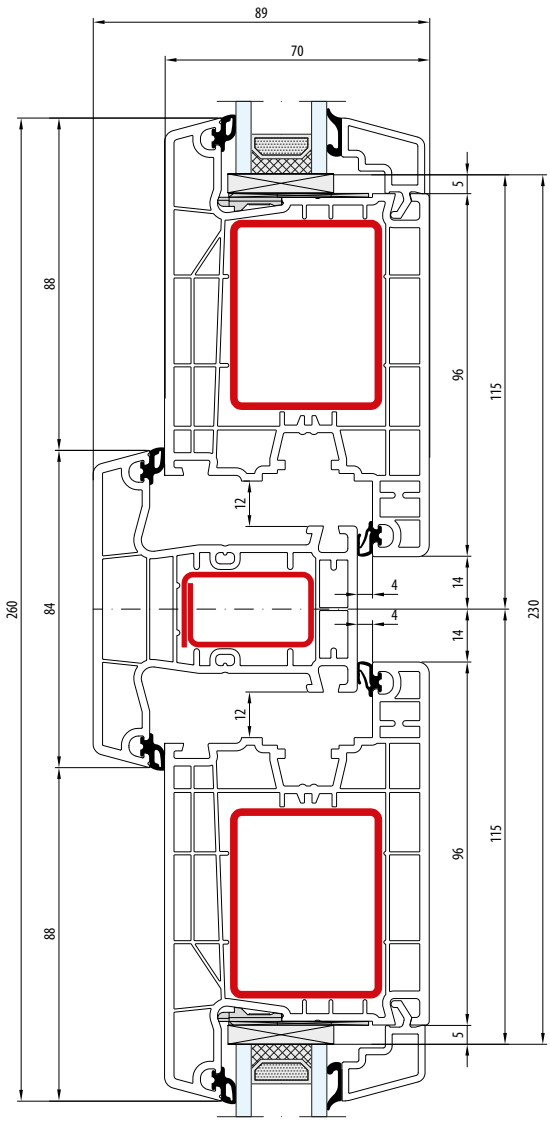
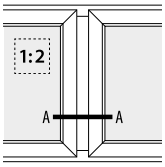


Słupek stały: 84 mm · Skrzydło: 116 mm
Meneau fixe: 84 mm · Vantail: 116 mm
Fix post: 84 mm · Sash: 116 mm
Festem Pfahl: 84 mm · Flügel: 116 mm
Montante fisso: 84 mm · Anta: 116 mm
Vaste stijl: 84 mm · Vleugel: 116 mm



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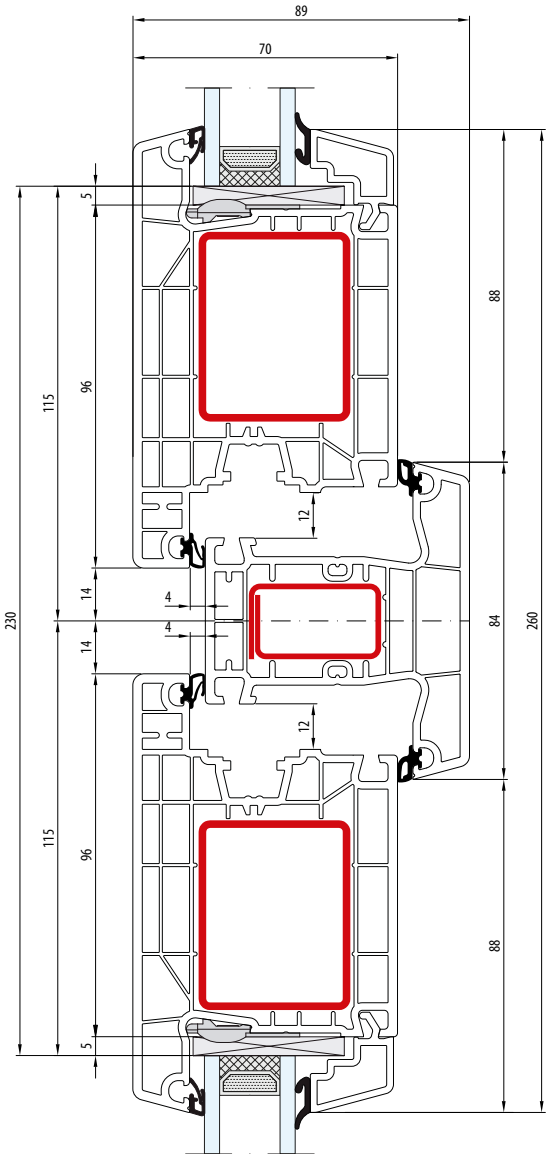
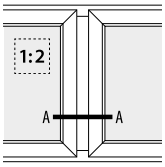


- Słupek stały: 84 mm · Skrzydło: 120 mm
- Meneau fixe: 84 mm · Vantail: 120 mm
- Fix post: 84 mm · Sash: 120 mm
- Festem Pfahl: 84 mm · Flügel: 120 mm
- Montante fisso: 84 mm · Anta: 120 mm
- Vaste stijl: 84 mm · Vleugel: 120 mm



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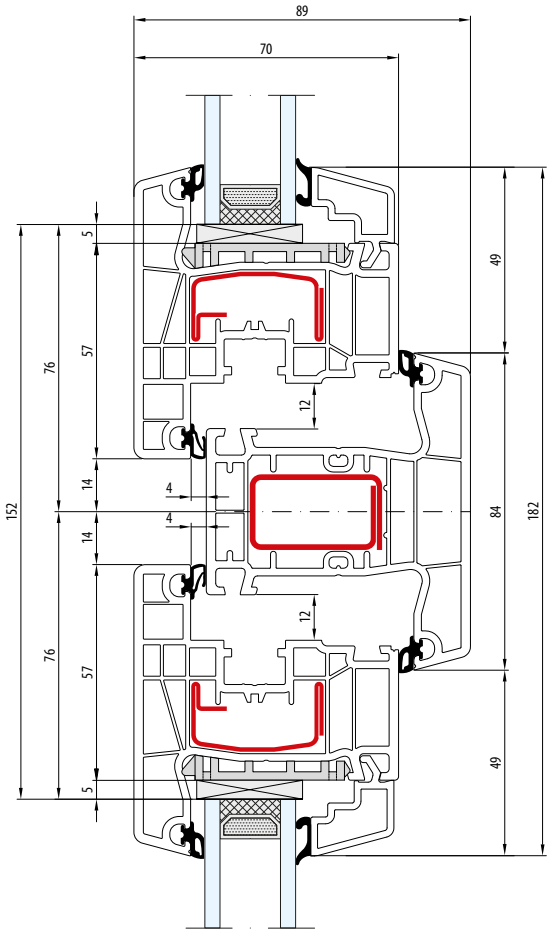
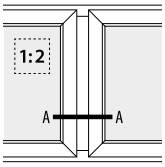


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm
- Vaste stijl: 84 mm · Vleugel: 77 mm



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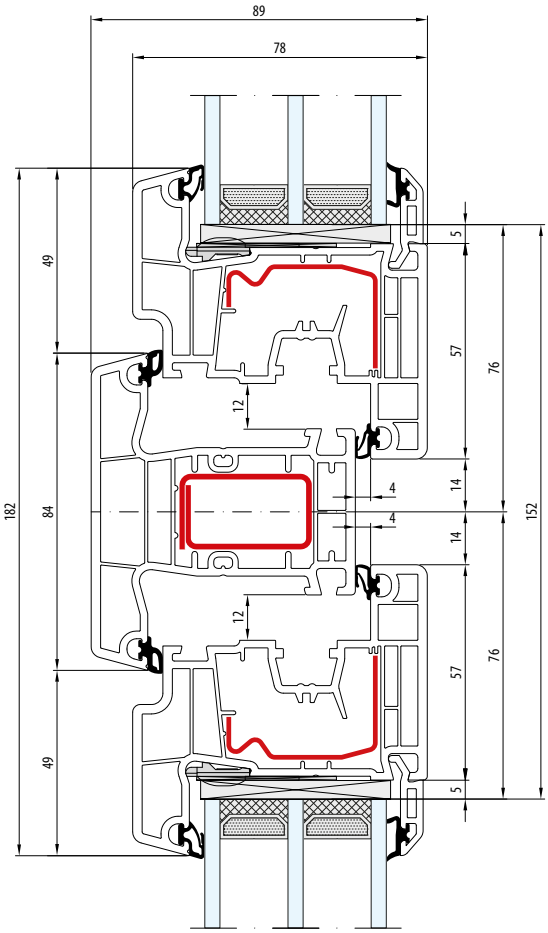
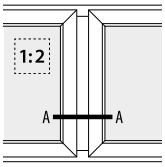


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm
- Vaste stijl: 84 mm · Vleugel: 77 mm



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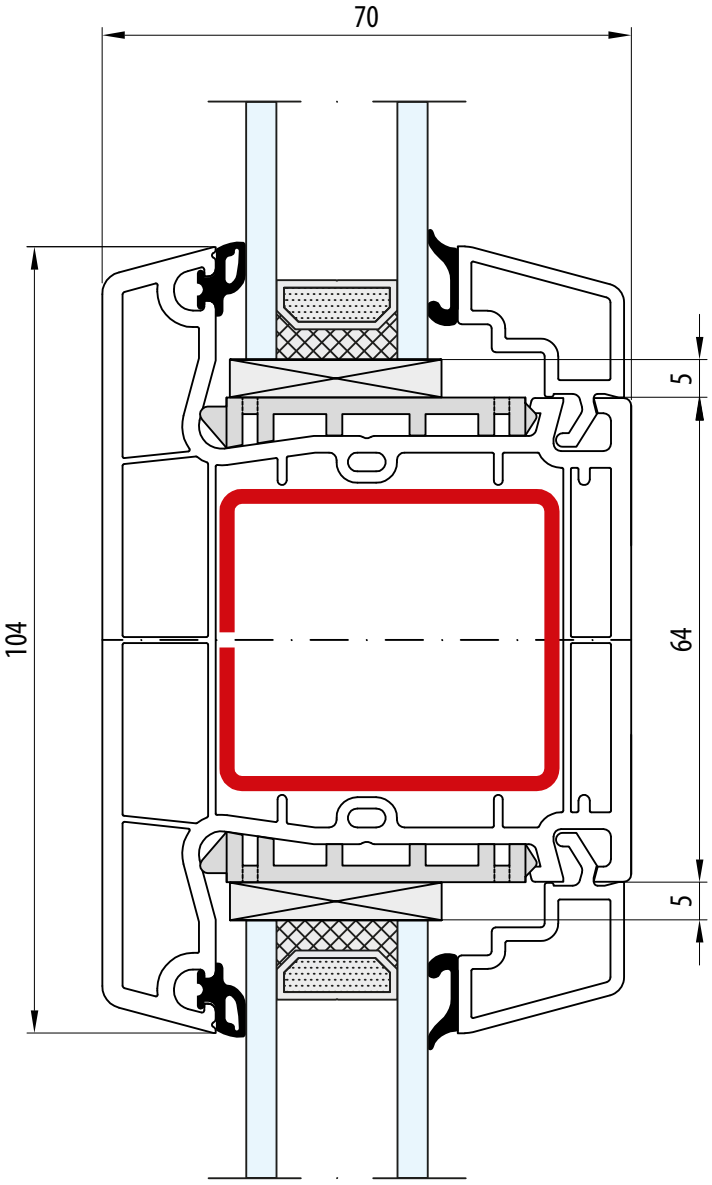

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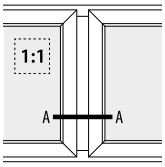
- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm
- Vaste stijl: 104 mm



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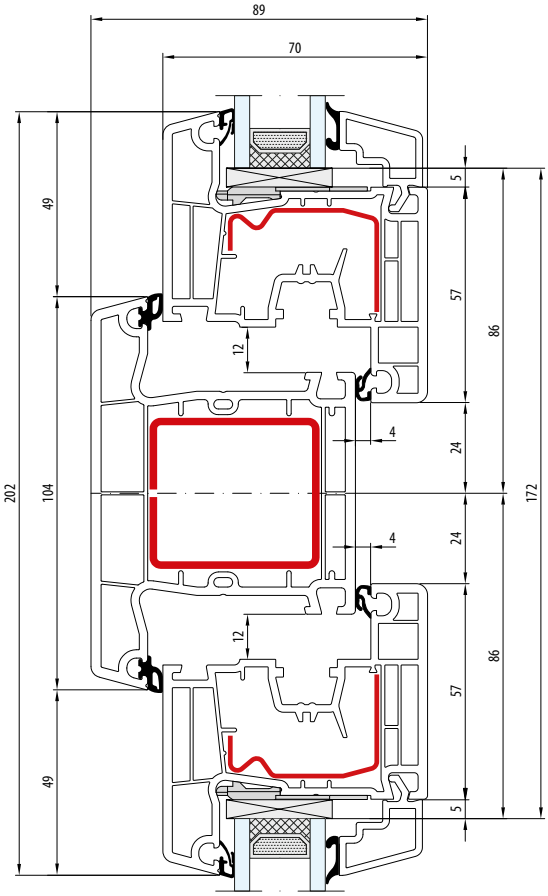
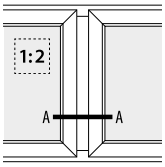


Słupek stały: 104 mm · Skrzydło: 77 mm
Meneau fixe: 104 mm · Vantail: 77 mm
Fix post: 104 mm · Sash: 77 mm
Festem Pfahl: 104 mm · Flügel: 77 mm
Montante fisso: 104 mm · Anta: 77 mm
Vaste stijl: 104 mm · Vleugel: 77 mm



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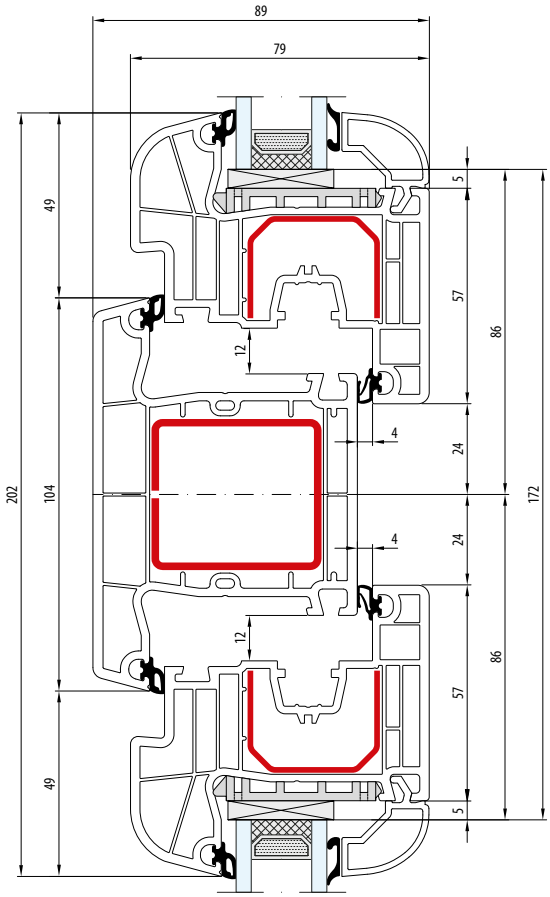
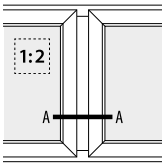


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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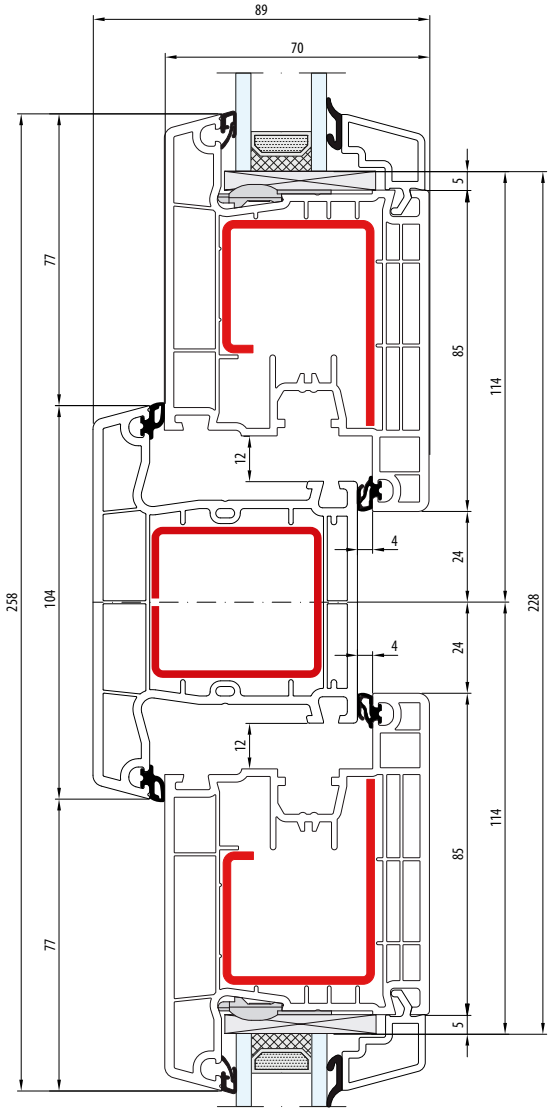
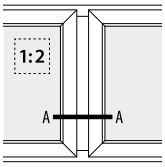


Słupek stały: 104 mm · Skrzydło: 105 mm
Meneau fixe: 104 mm · Vantail: 105 mm
Fix post: 104 mm · Sash: 105 mm
Festem Pfahl: 104 mm · Flügel: 105 mm
Montante fisso: 104 mm · Anta: 105 mm
Vaste stijl: 104 mm · Vleugel: 105 mm



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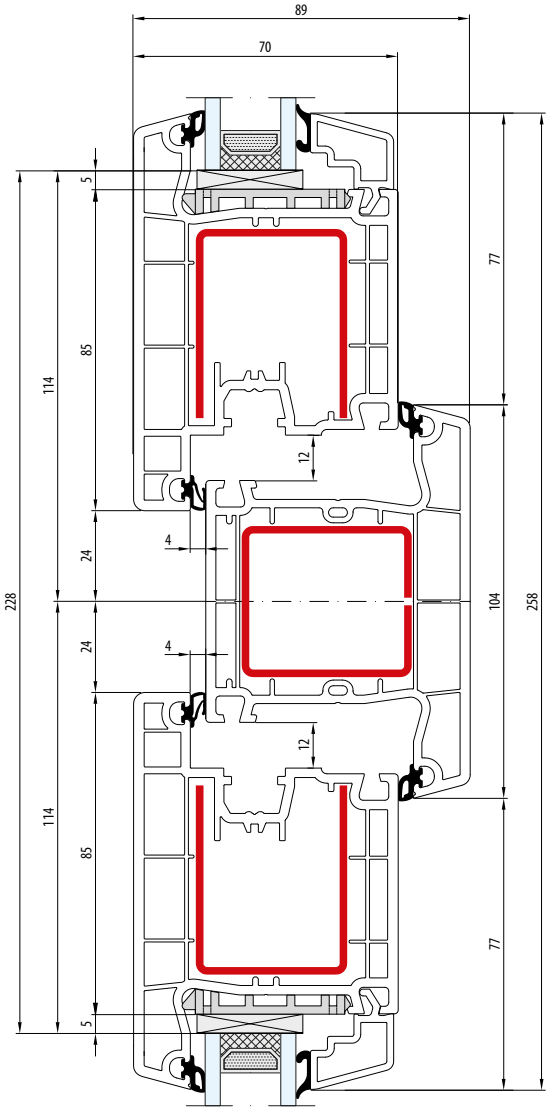
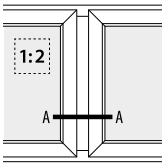


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm
- Vaste stijl: 104 mm · Vleugel: 105 mm



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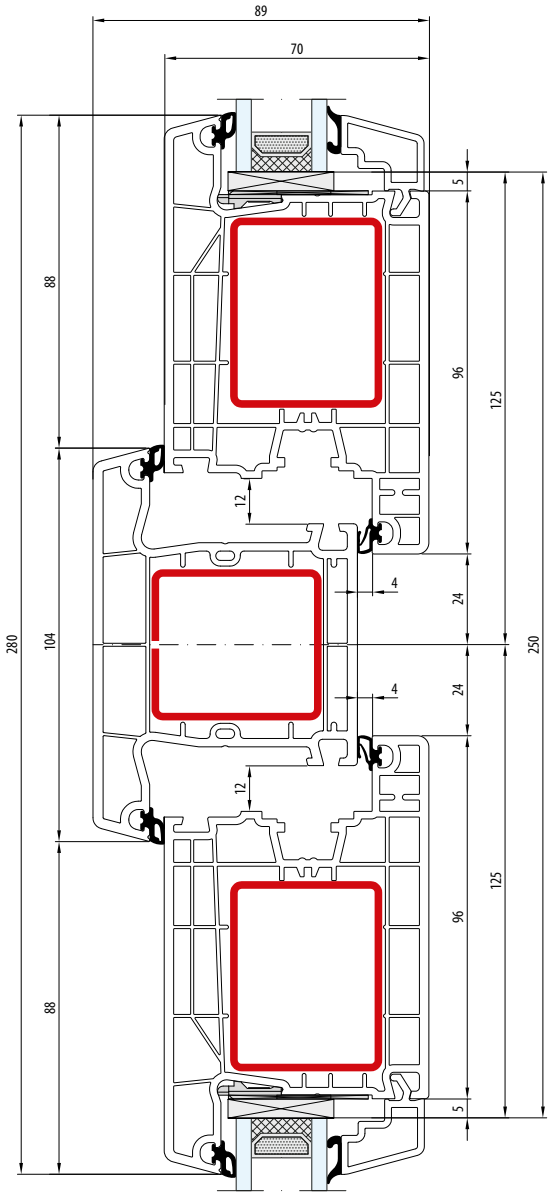
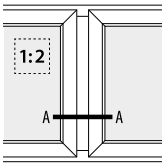


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm
- Vaste stijl: 104 mm · Vleugel: 116 mm



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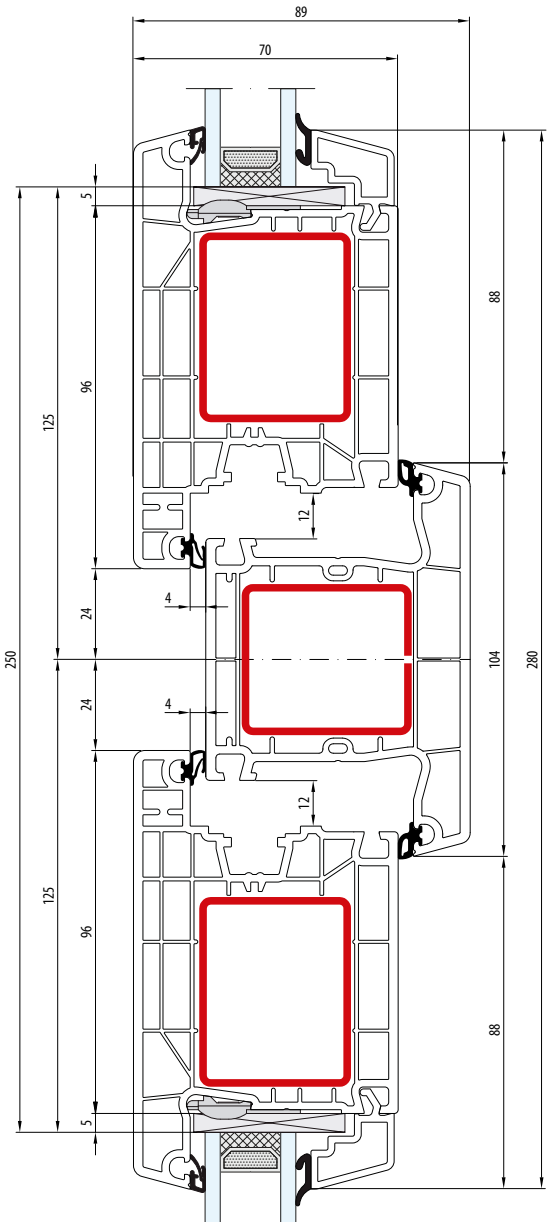
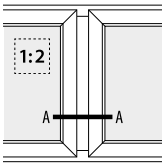


Słupek stały: 104 mm · Skrzydło: 120 mm
Meneau fixe: 104 mm · Vantail: 120 mm
Fix post: 104 mm · Sash: 120 mm
Festem Pfahl: 104 mm · Flügel: 120 mm
Montante fisso: 104 mm · Anta: 120 mm
Vaste stijl: 104 mm · Vleugel: 120 mm



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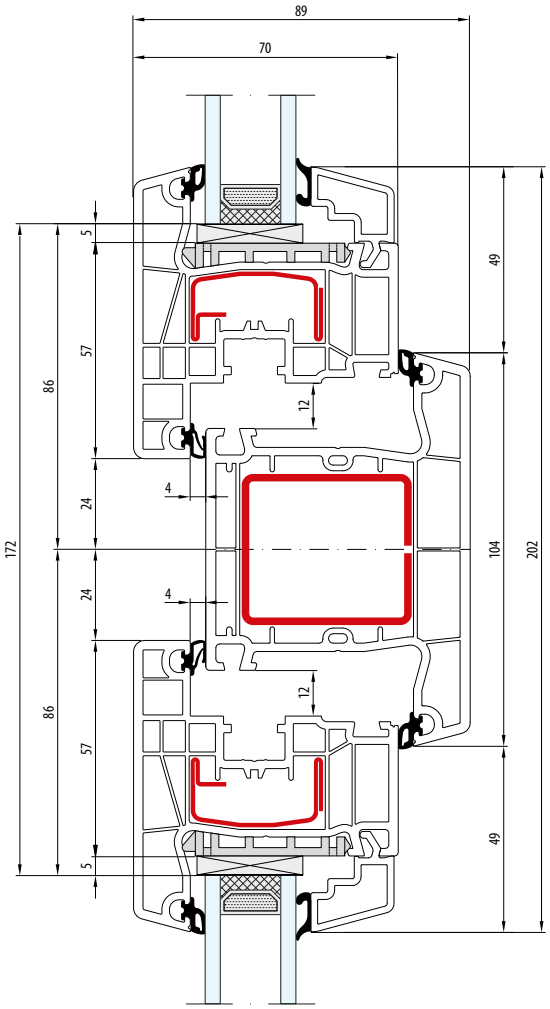
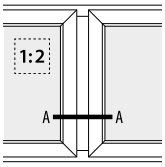


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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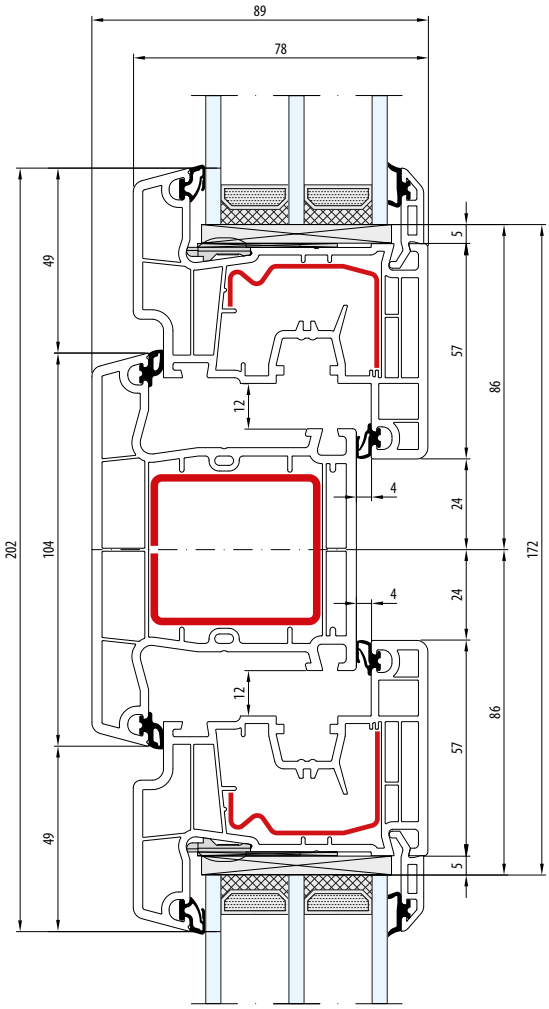
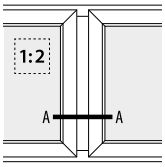


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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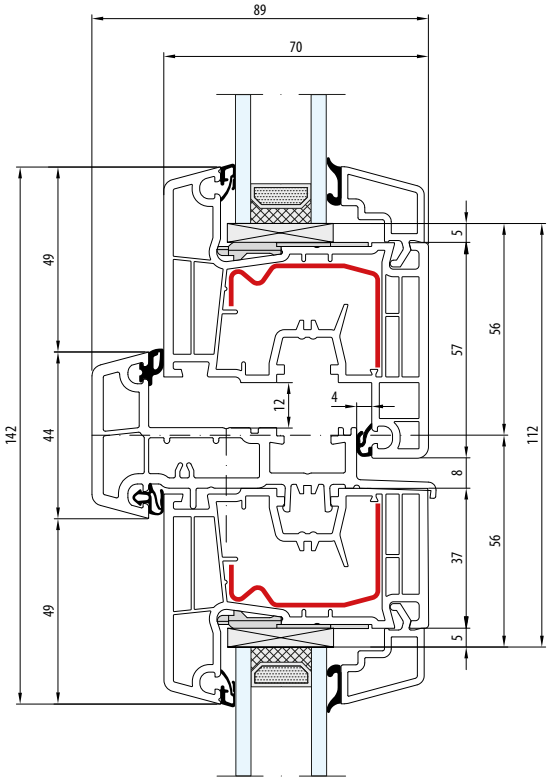
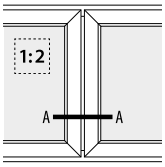


Słupek ruchomy: 44 mm · Skrzydło: 77 mm / 57 mm
Meneau mobile: 44 mm · Vantail: 77 mm / 57 mm
Movable post: 44 mm · Sash: 77 mm / 57 mm
Stulp: 44 mm · Flügel: 77 mm / 57 mm
Montante mobile: 44 mm · Anta: 77 mm / 57 mm
Verplaatsbare stijl: 44 mm · Vleugel: 77 mm / 57 mm



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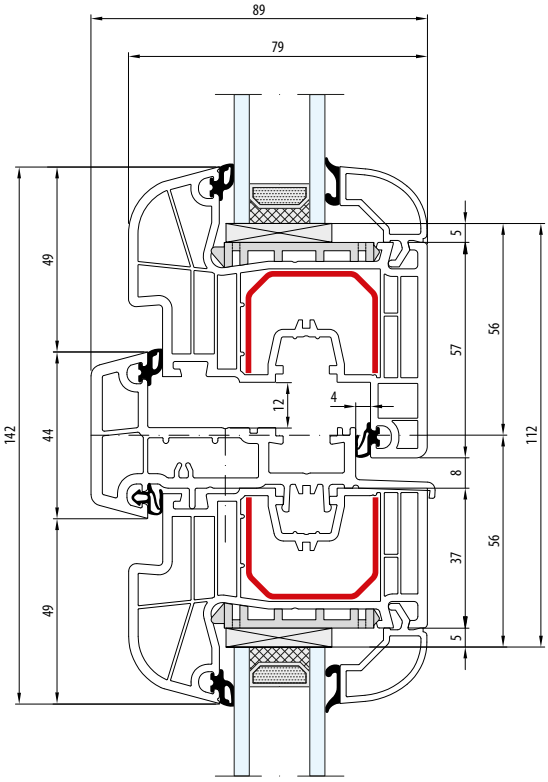
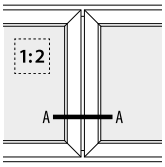


- Słupek ruchomy: 44 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 44 mm · Vantail: 77 mm / 57 mm
- Movable post: 44 mm · Sash: 77 mm / 57 mm
- Stulp: 44 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 44 mm · Anta: 77 mm / 57 mm
- Verplaatsbare stijl: 44 mm · Vleugel: 77 mm / 57 mm



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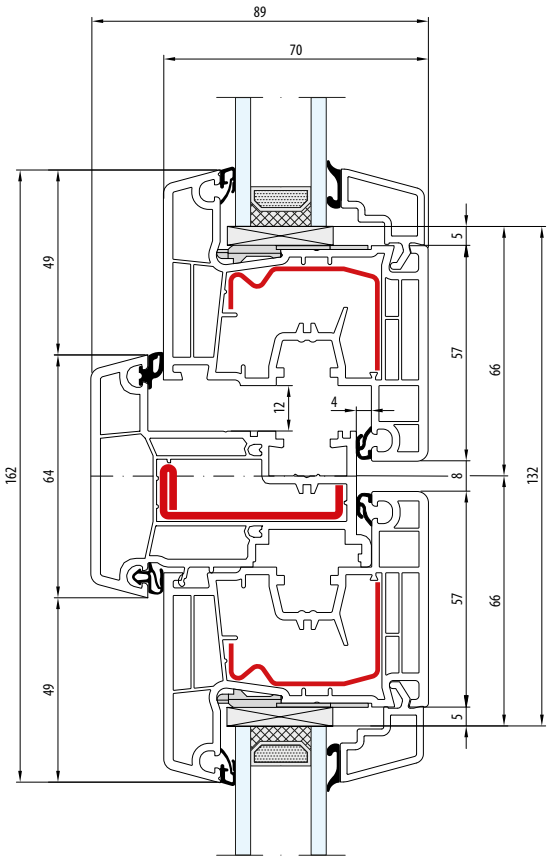
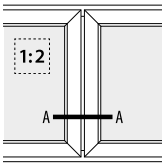


Słupek ruchomy: 64 mm · Skrzydło: 77 mm
Meneau mobile: 64 mm · Vantail: 77 mm
Movable post: 64 mm · Sash: 77 mm
Stulp: 64 mm · Flügel: 77 mm
Montante mobile: 64 mm · Anta: 77 mm
Verplaatsbare stijl: 64 mm · Vleugel: 77 mm



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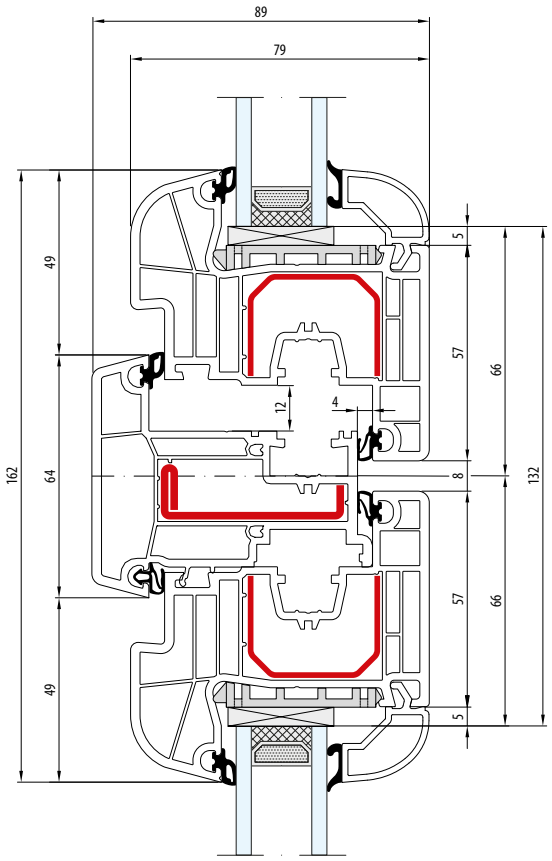
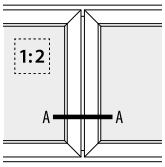


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm
- Meneau mobile: 64 mm · Vantail: 77 mm
- Movable post: 64 mm · Sash: 77 mm
- Stulp: 64 mm · Flügel: 77 mm
- Montante mobile: 64 mm · Anta: 77 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 77 mm



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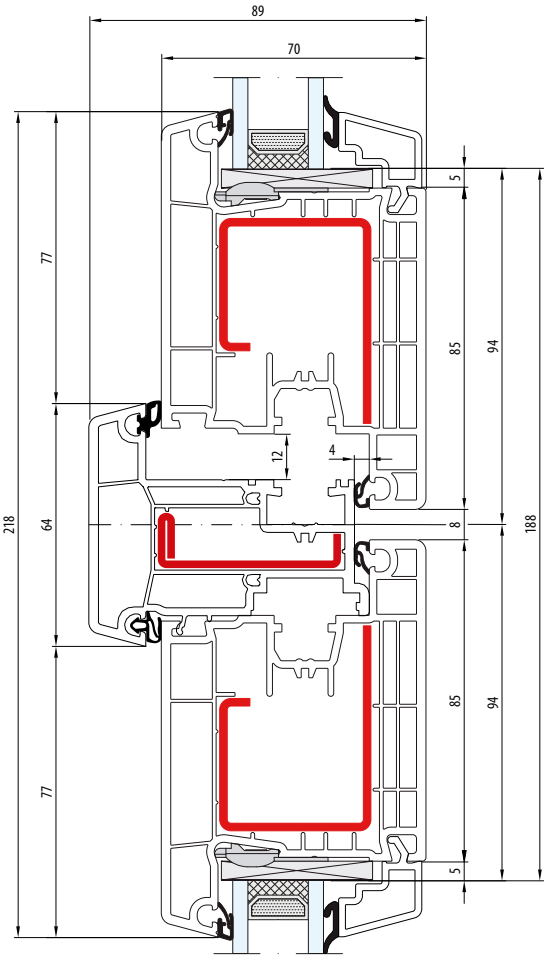
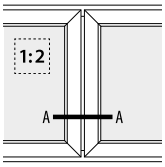


Słupek ruchomy: 64 mm · Skrzydło: 105 mm
Meneau mobile: 64 mm · Vantail: 105 mm
Movable post: 64 mm · Sash: 105 mm
Stulp: 64 mm · Flügel: 105 mm
Montante mobile: 64 mm · Anta: 105 mm
Verplaatsbare stijl: 64 mm · Vleugel: 105 mm



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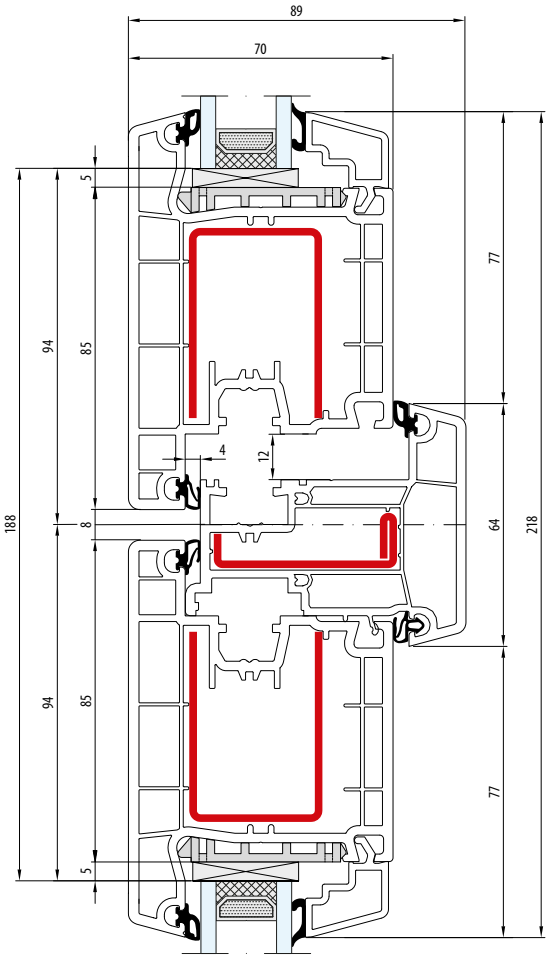
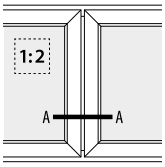


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm
- Meneau mobile: 64 mm · Vantail: 105 mm
- Movable post: 64 mm · Sash: 105 mm
- Stulp: 64 mm · Flügel: 105 mm
- Montante mobile: 64 mm · Anta: 105 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 105 mm



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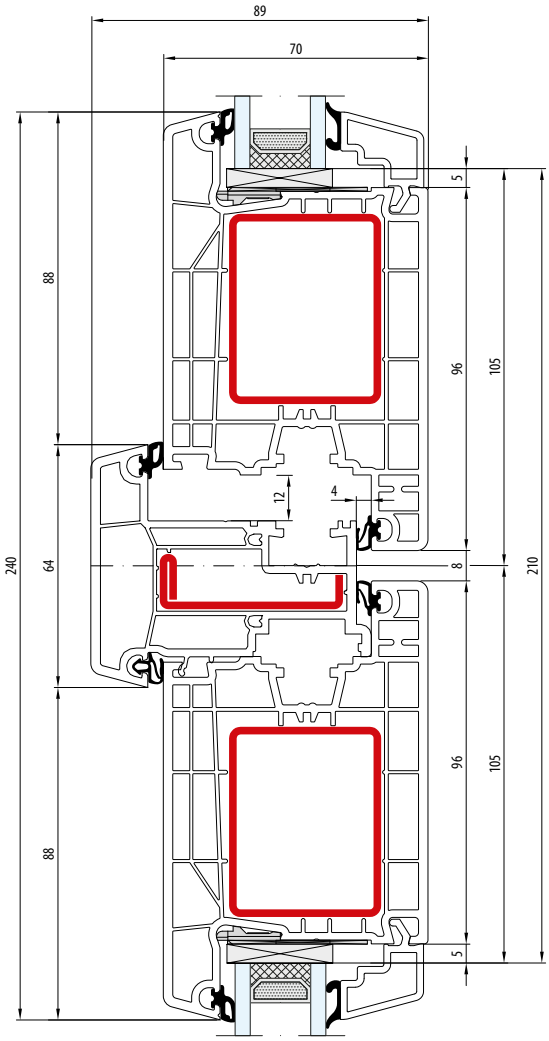
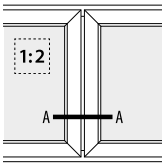


- Słupek ruchomy: 64 mm · Skrzydło: 116 mm
- Meneau mobile: 64 mm · Vantail: 116 mm
- Movable post: 64 mm · Sash: 116 mm
- Stulp: 64 mm · Flügel: 116 mm
- Montante mobile: 64 mm · Anta: 116 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 116 mm



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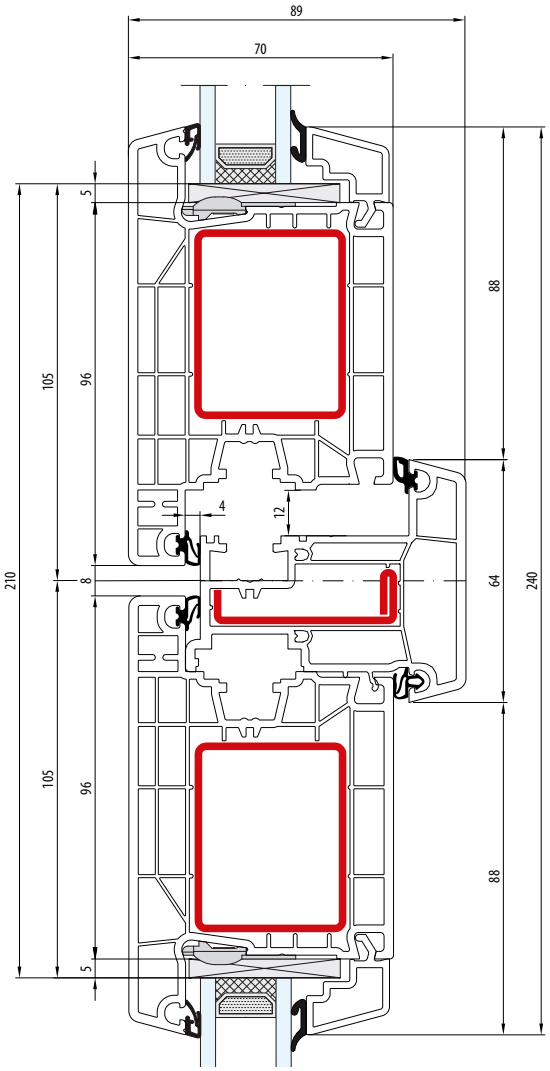
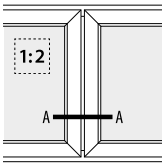


- Słupek ruchomy: 64 mm · Skrzydło: 120 mm
- Meneau mobile: 64 mm · Vantail: 120 mm
- Movable post: 64 mm · Sash: 120 mm
- Stulp: 64 mm · Flügel: 120 mm
- Montante mobile: 64 mm · Anta: 120 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 120 mm



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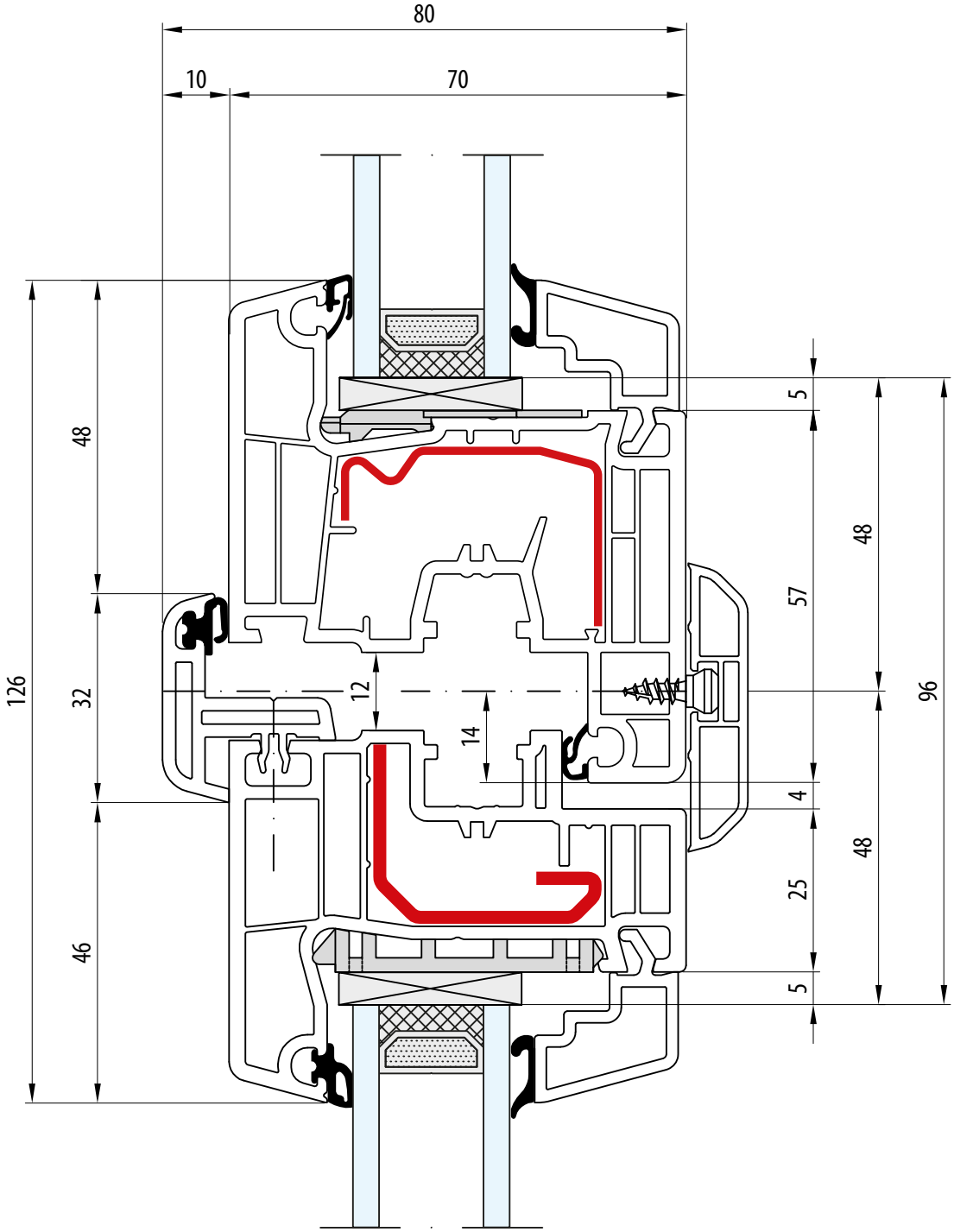
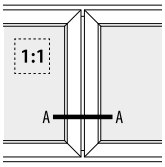


Klamka centralna · Skrzydło: 77 mm
Battue centrée · Vantail: 77 mm
Central handle · Sash: 77 mm
Zentrale Olive · Flügel: 77 mm
Maniglia centrale · Anta: 77 mm
Centrale handgreep · Vleugel: 77 mm



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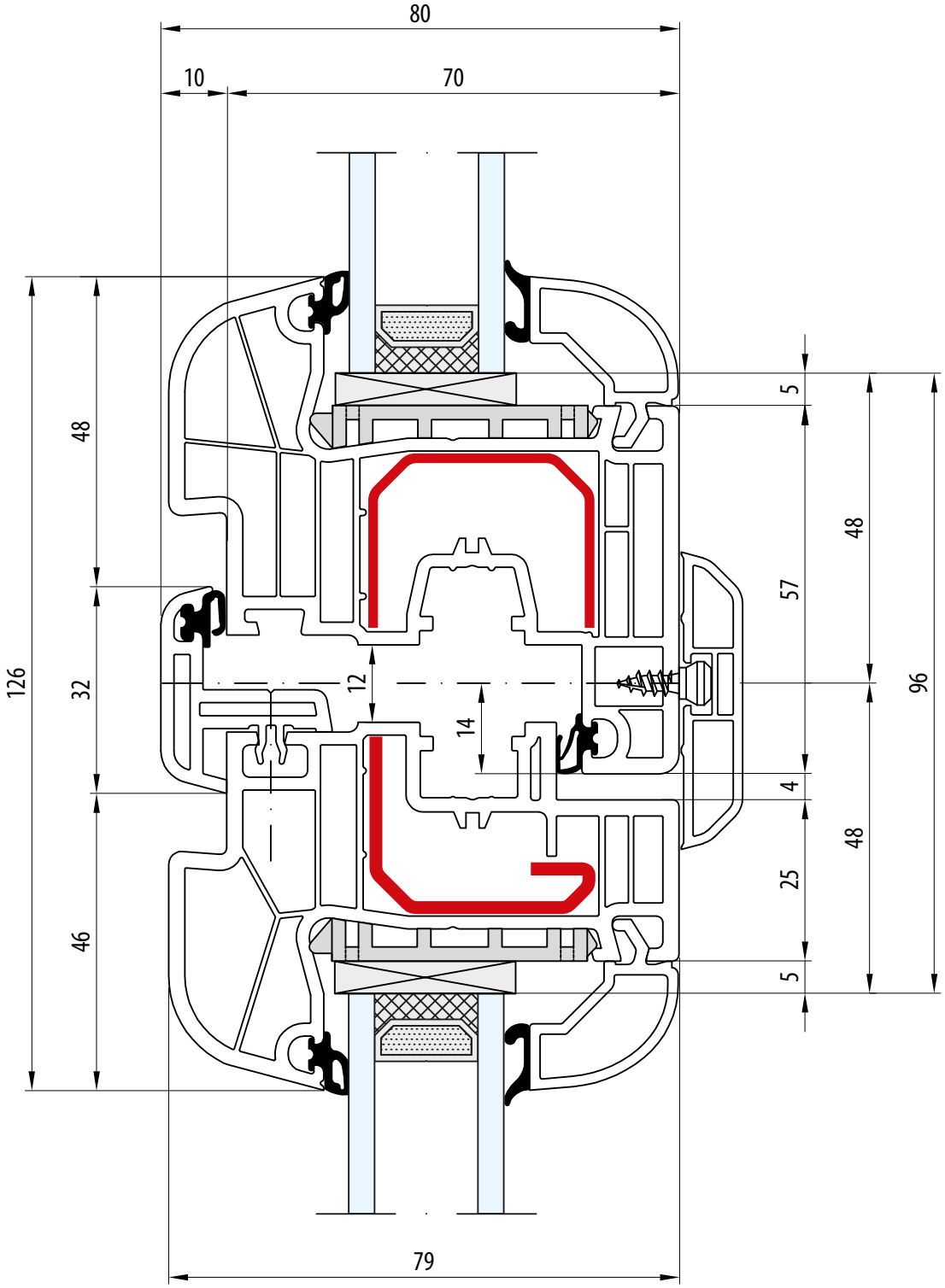
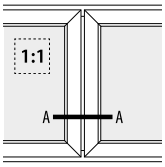


- Klamka centralna · Skrzydło: 77 mm
- Battue centrée · Vantail: 77 mm
- Central handle · Sash: 77 mm
- Zentrale Olive · Flügel: 77 mm
- Maniglia centrale · Anta: 77 mm
- Centrale handgreep · Vleugel: 77 mm



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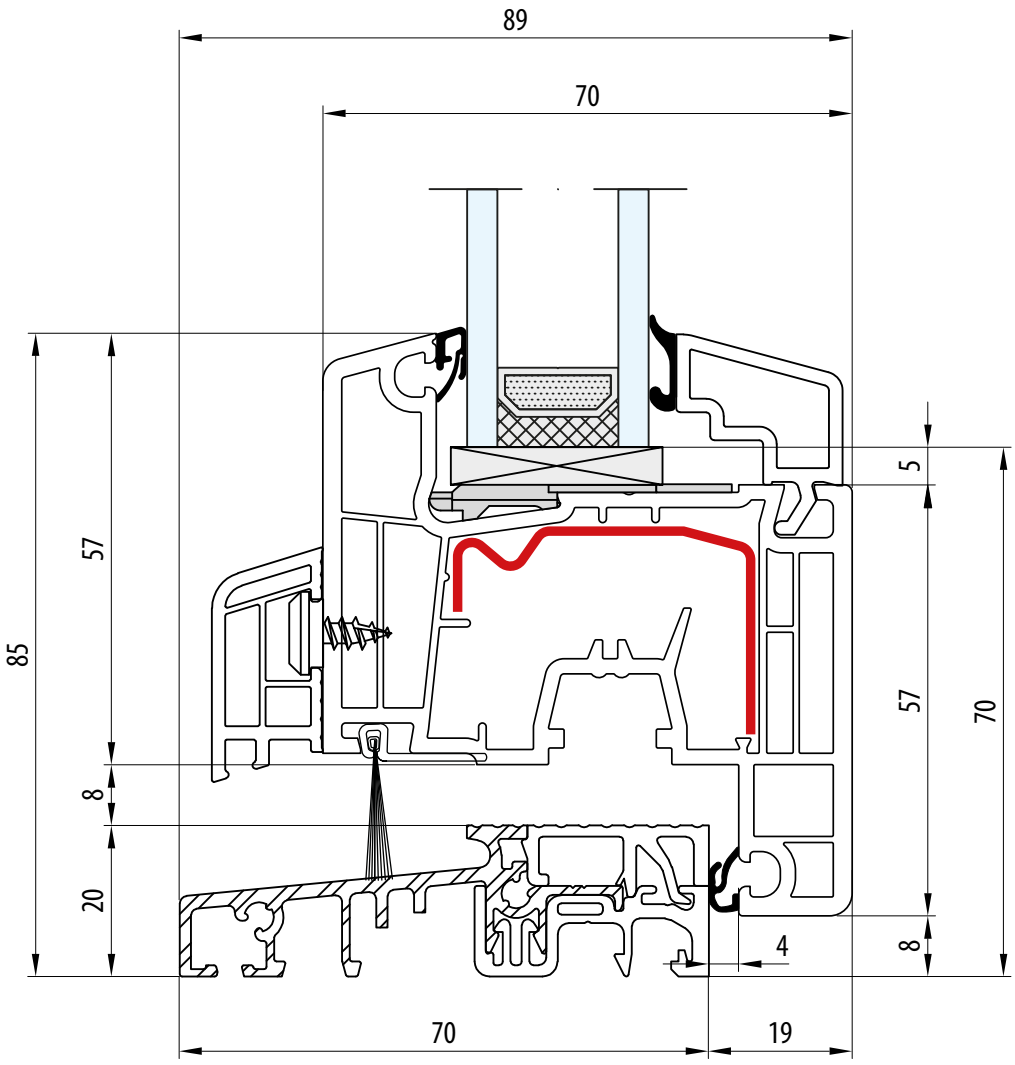
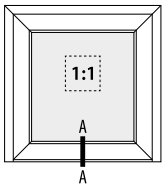


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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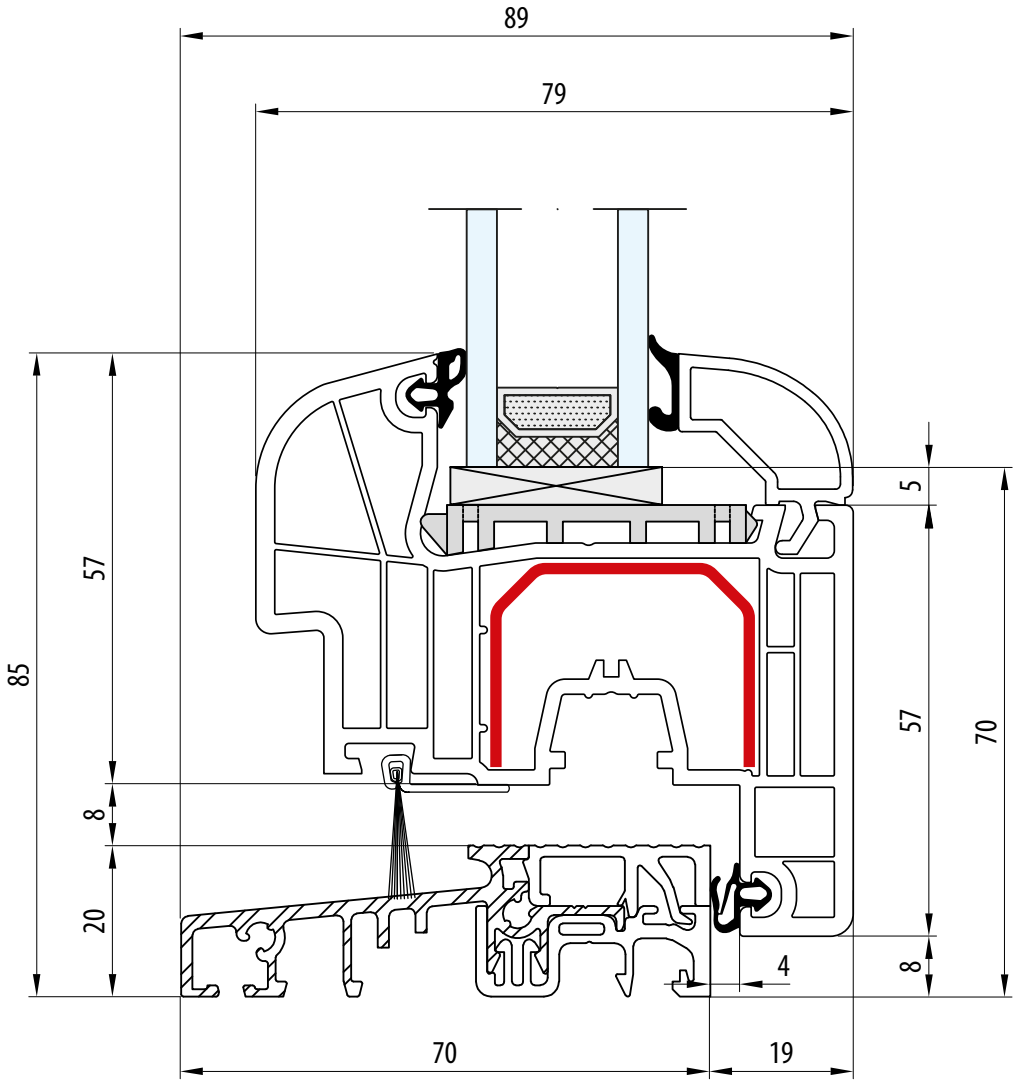
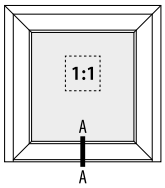
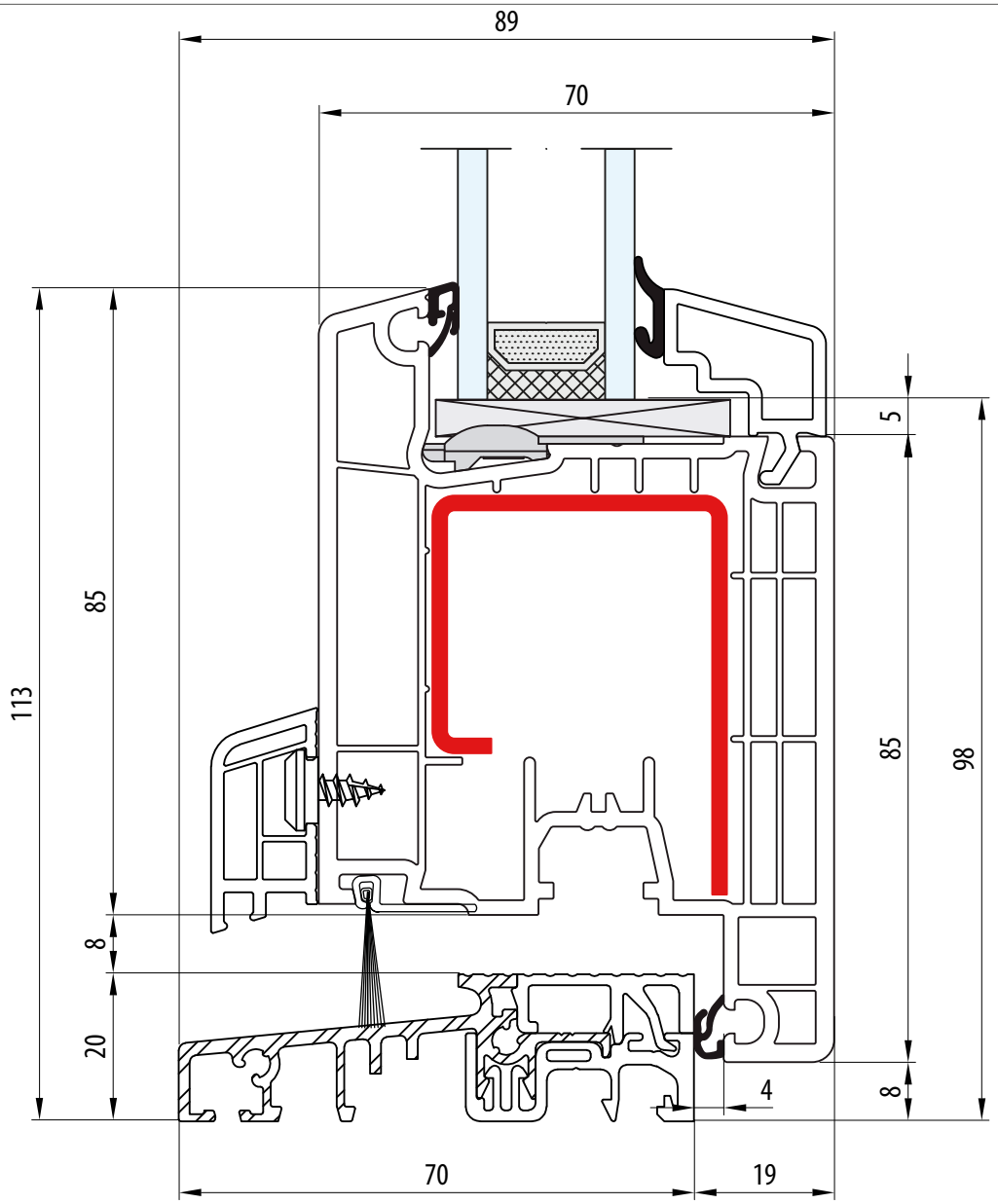
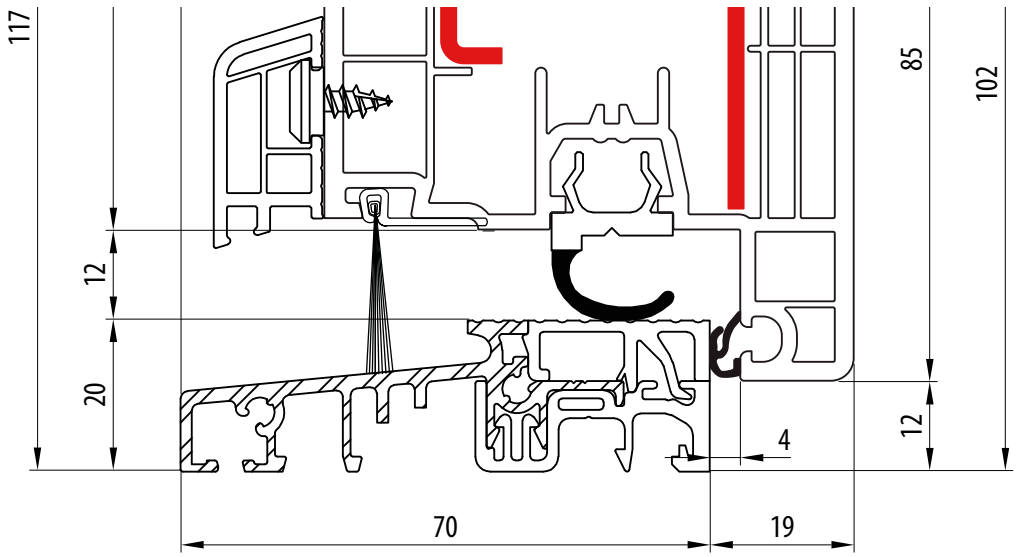


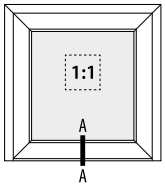
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm







Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



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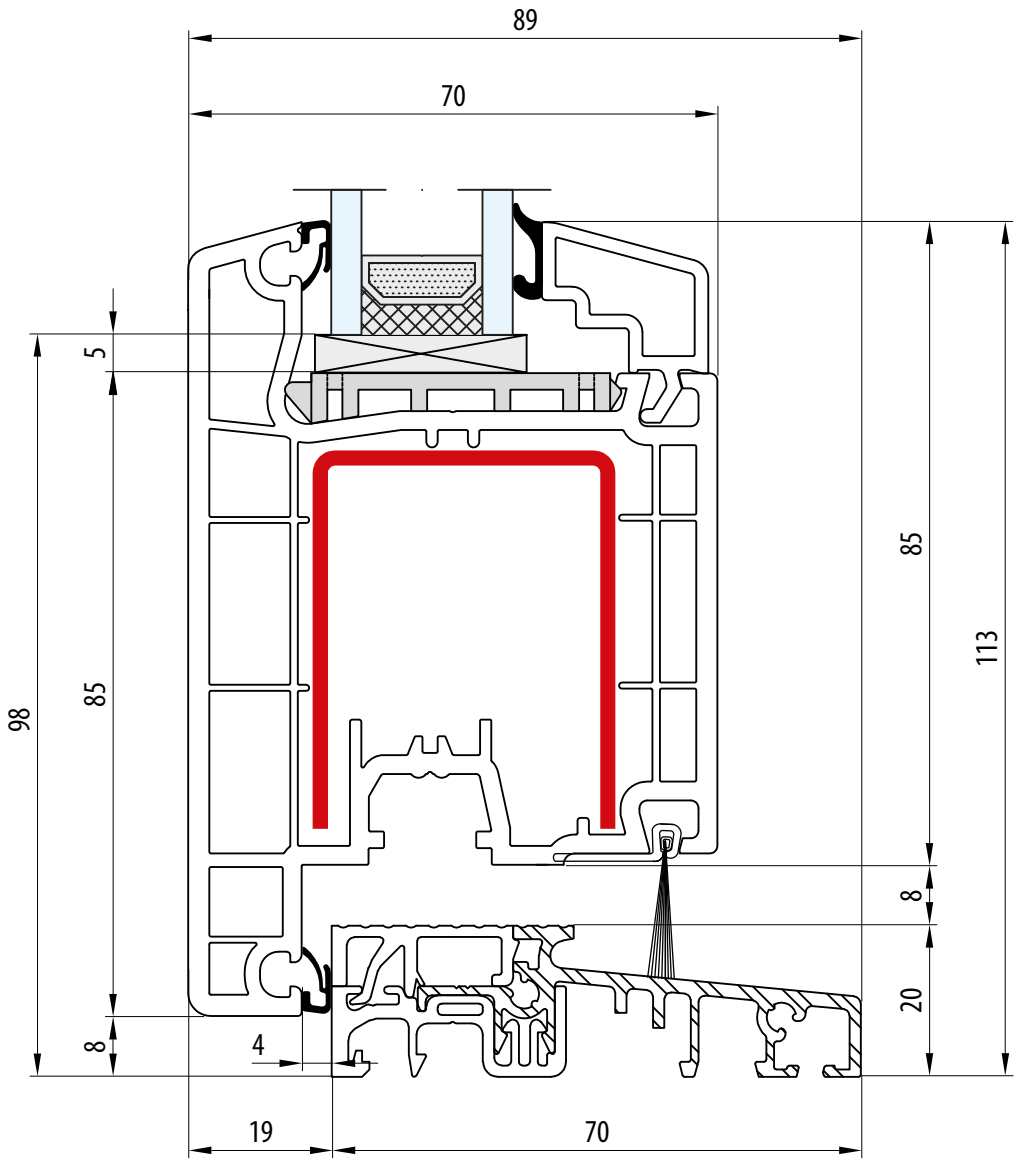
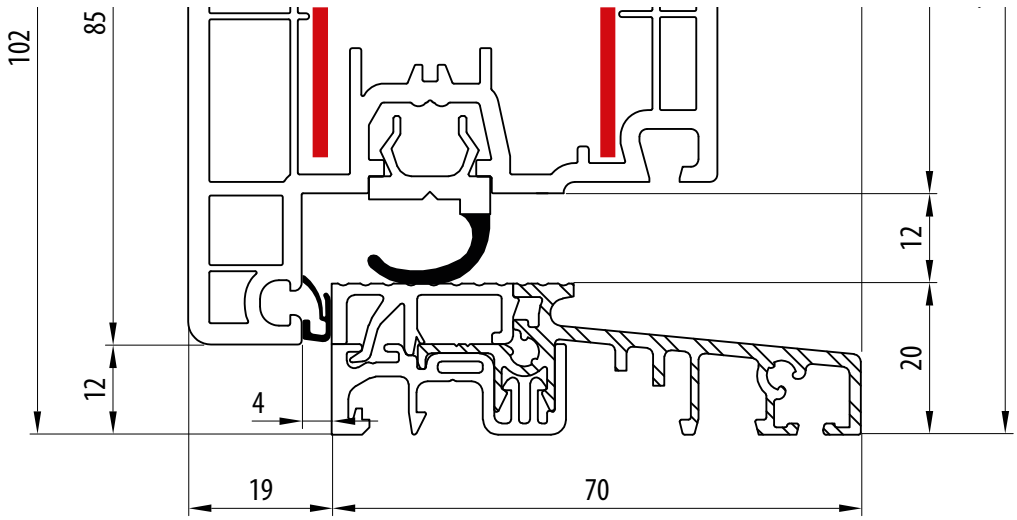
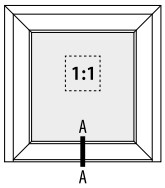




140x31

Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Soglia: 20 mm · Vleugel: 105 mm



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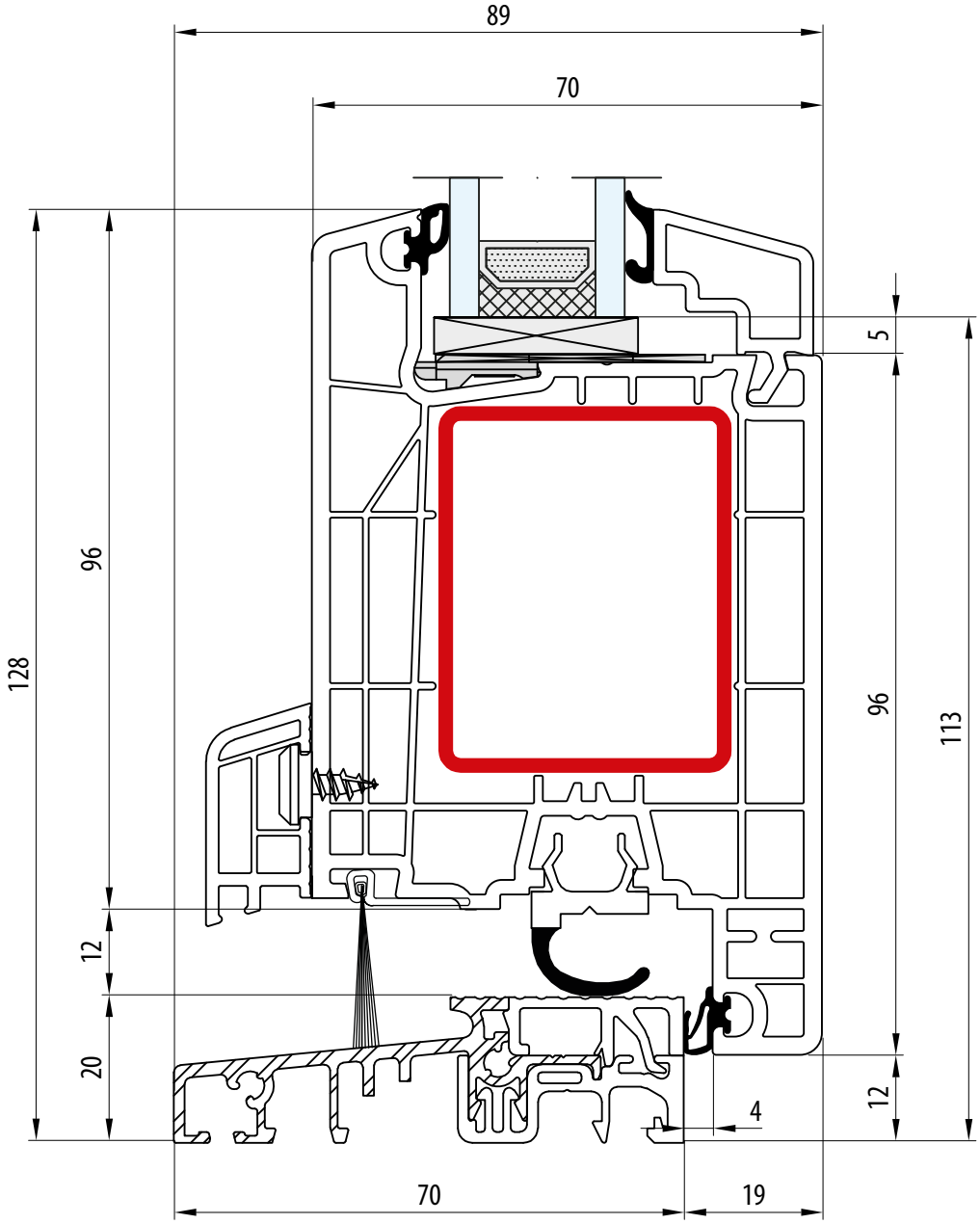
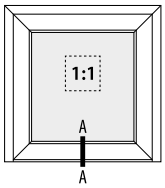


Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm



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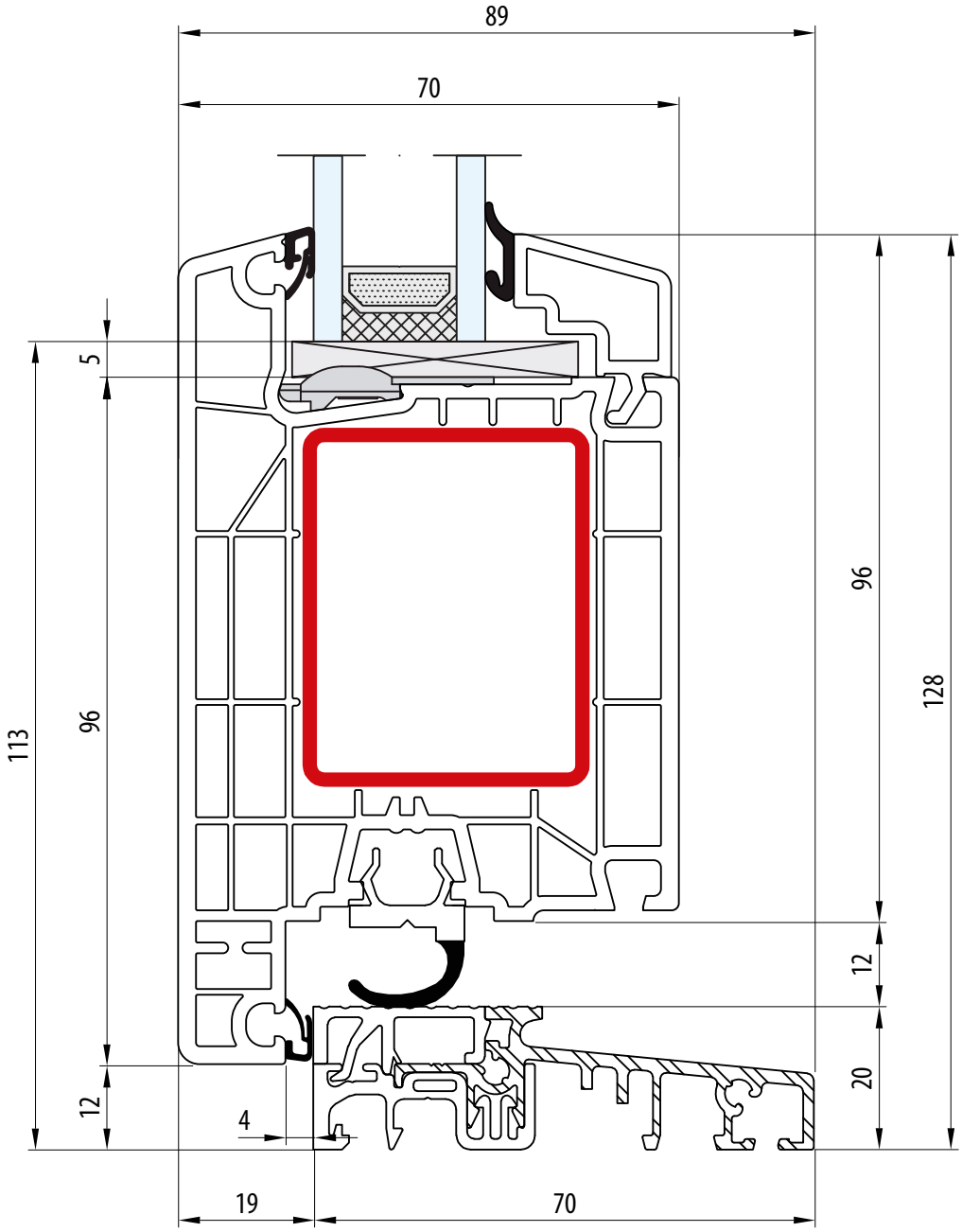
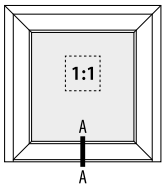
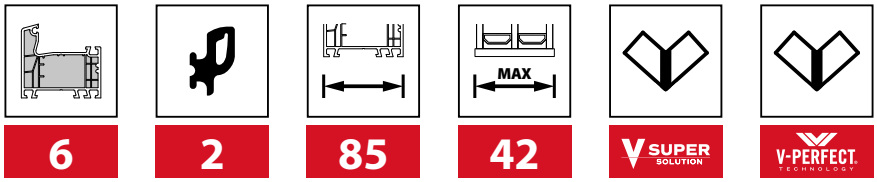


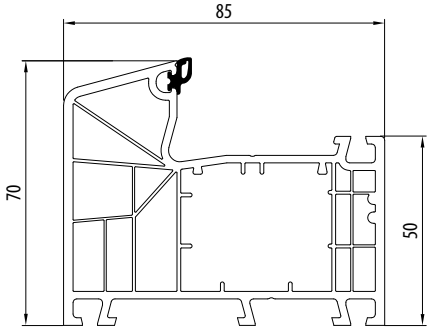
140x35

- Próg: 20 mm · Skrzydło: 120 mm
- Seuil: 20 mm · Vantail: 120 mm
- Threshold: 20 mm · Sash: 120 mm
- Schwelle: 20 mm · Flügel: 120 mm
- Soglia: 20 mm · Anta: 120 mm
- Dorpel: 20 mm · Vleugel: 120 mm

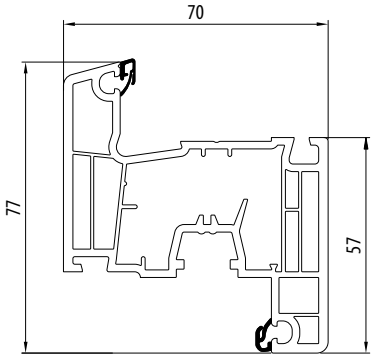


IDEAL 4000 NEW





CL 140x00



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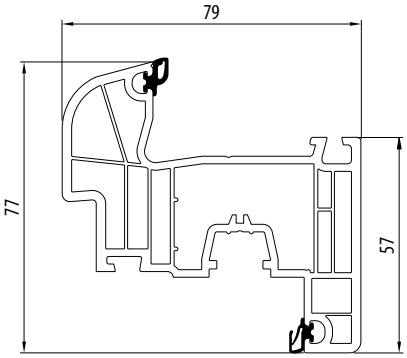
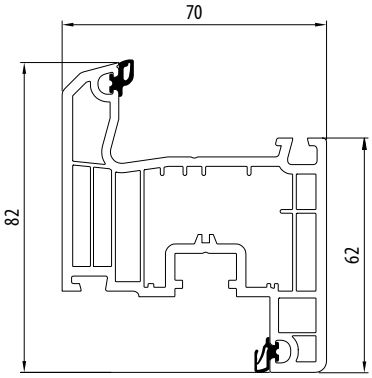
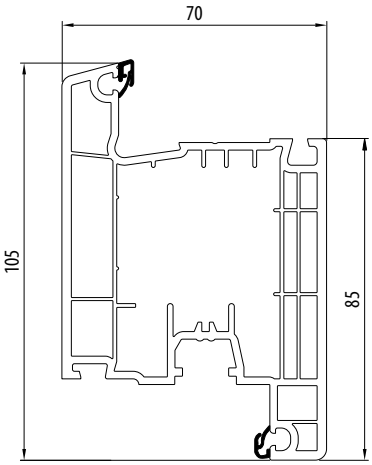


RL 140x22



SL A* CLASS 140x23



CL 140x30

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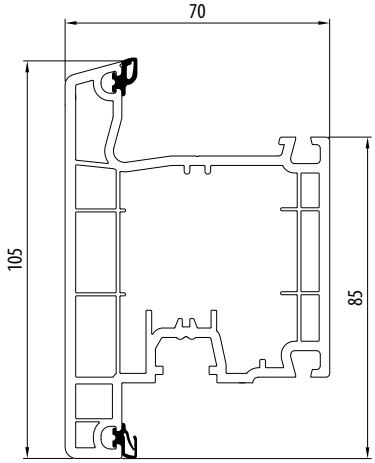

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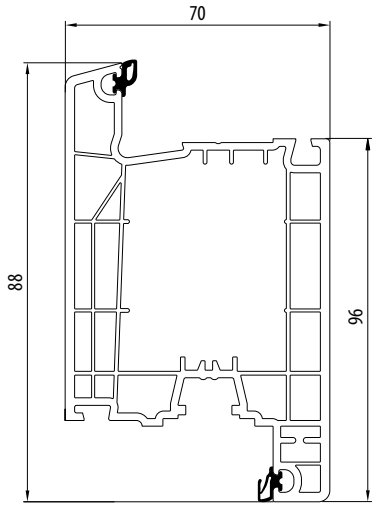

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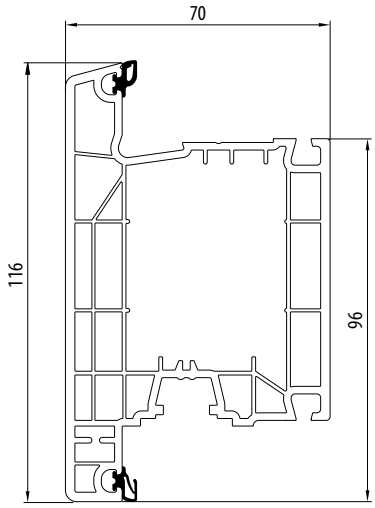

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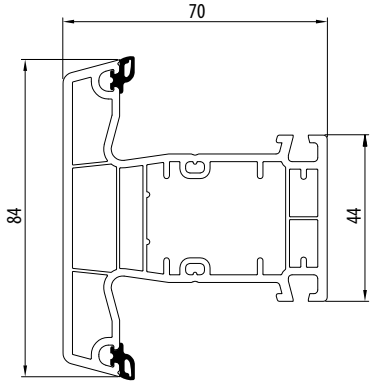

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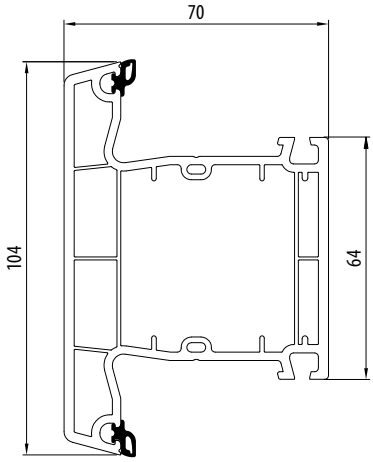

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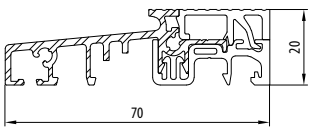

alu - 20 mm

1:2

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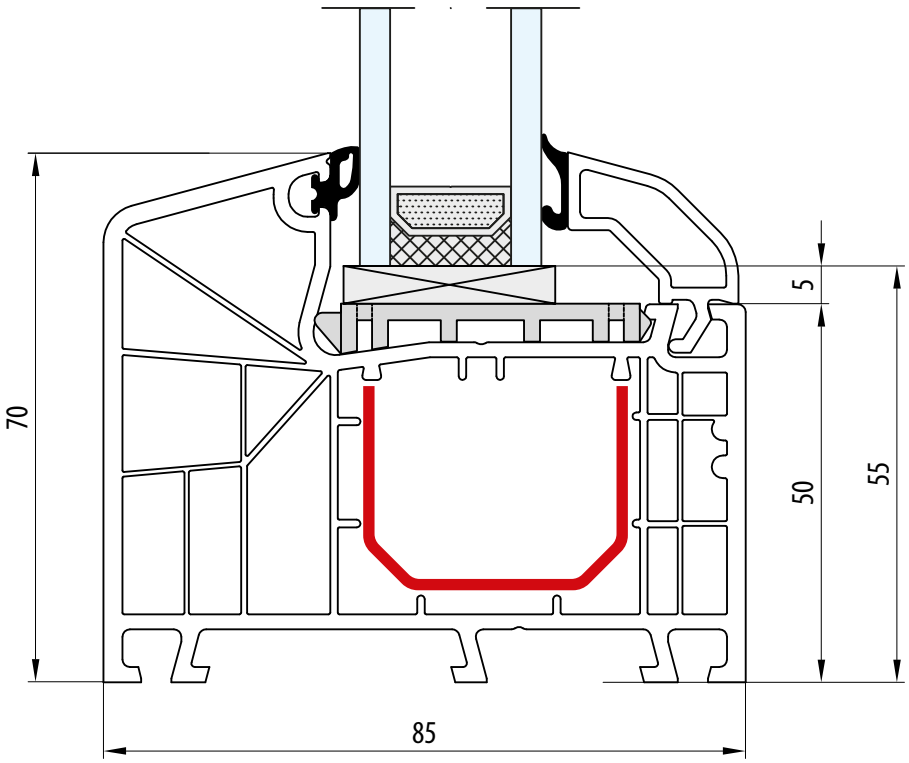
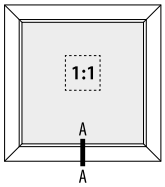


Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kader: 70 mm



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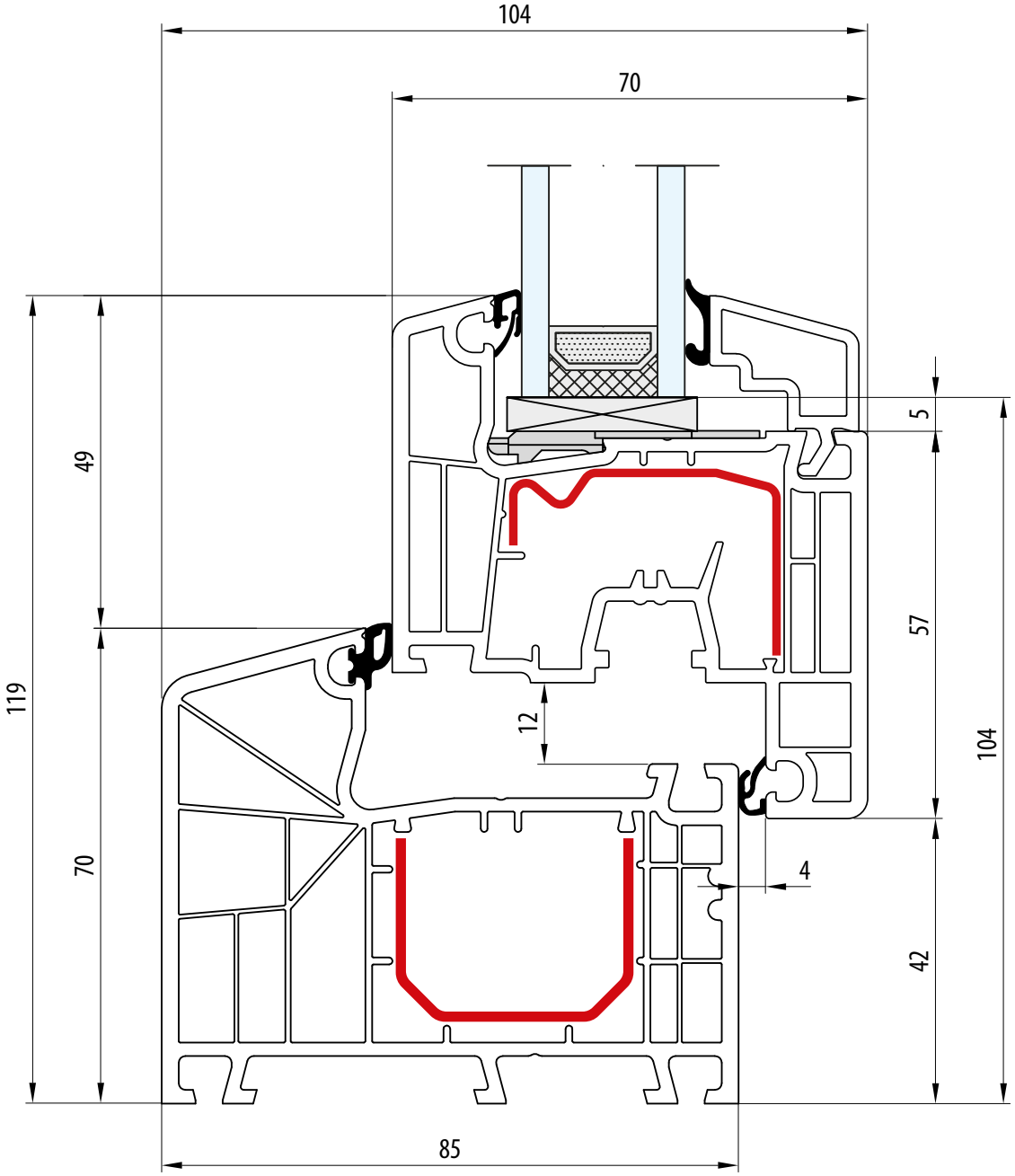
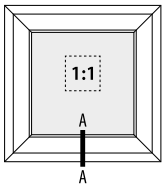


Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm



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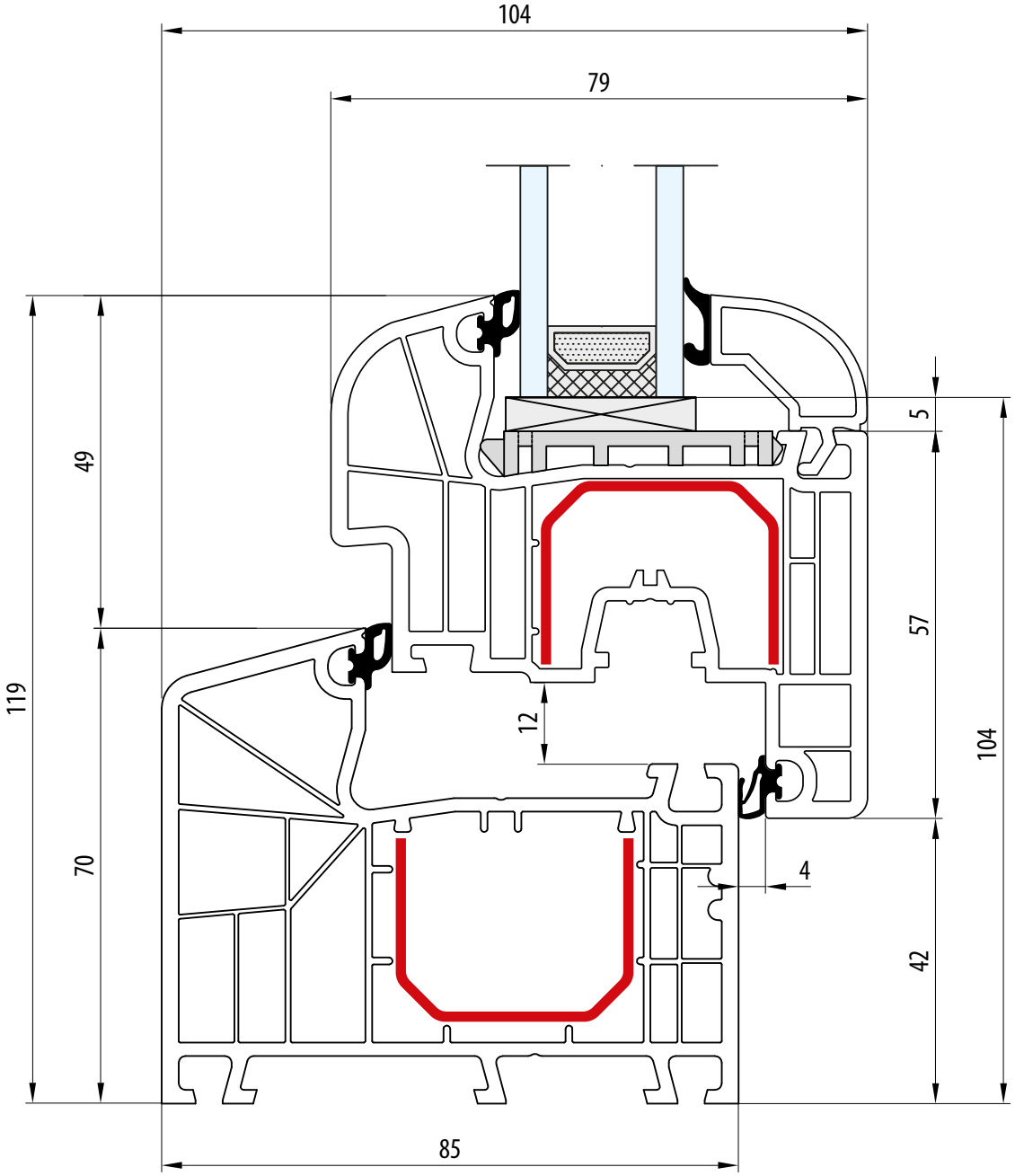
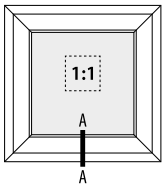
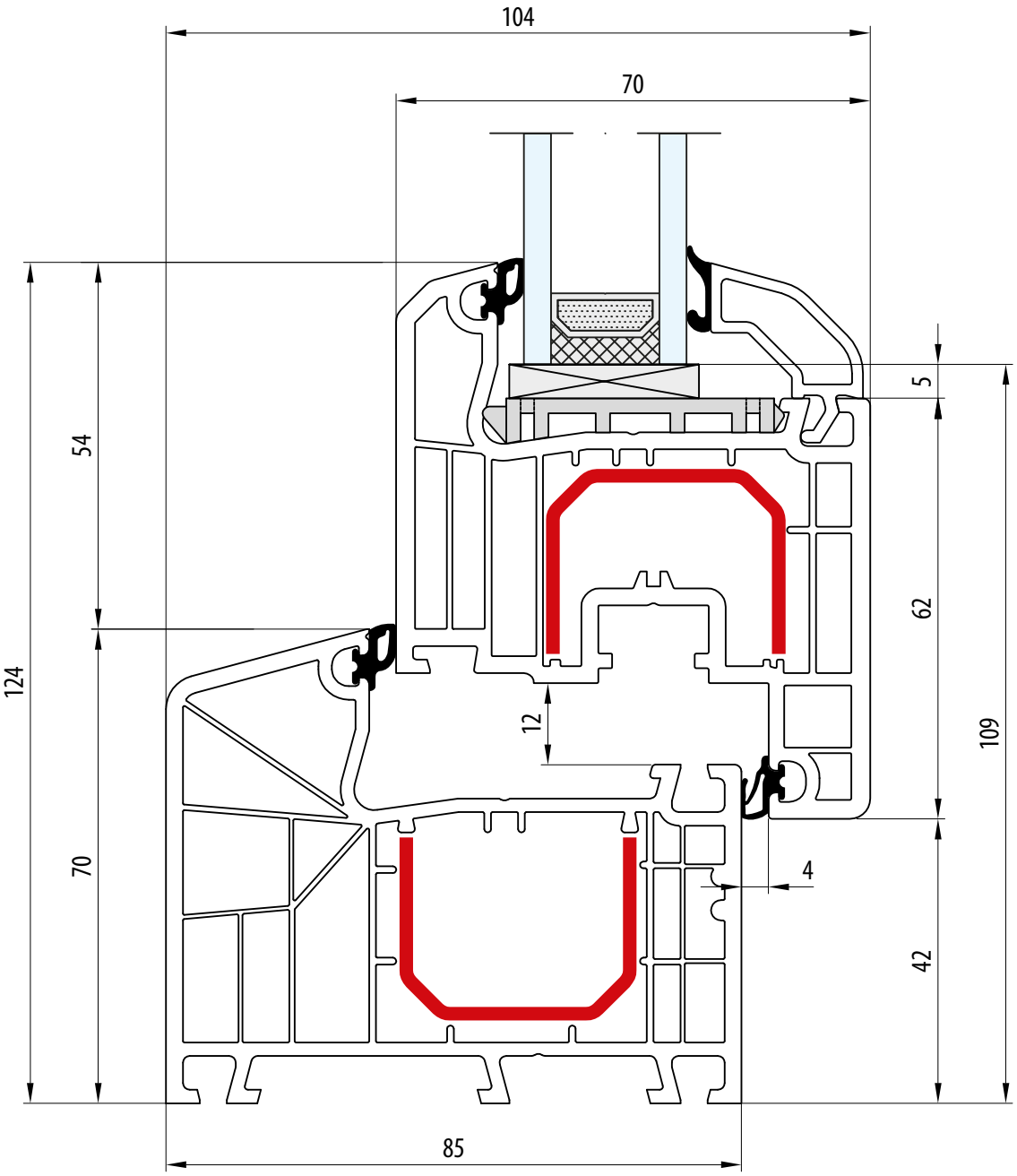
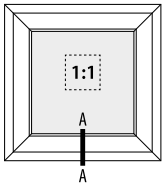


Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm





Rama: 65 mm · Skrzydło: 82 mm
Dormant: 65 mm · Vantail: 82 mm
Frame: 65 mm · Sash: 82 mm
Rahmen: 65 mm · Flügel: 82 mm
Telaio: 65 mm · Anta: 82 mm
Kader: 65 mm · Vleugel: 82 mm



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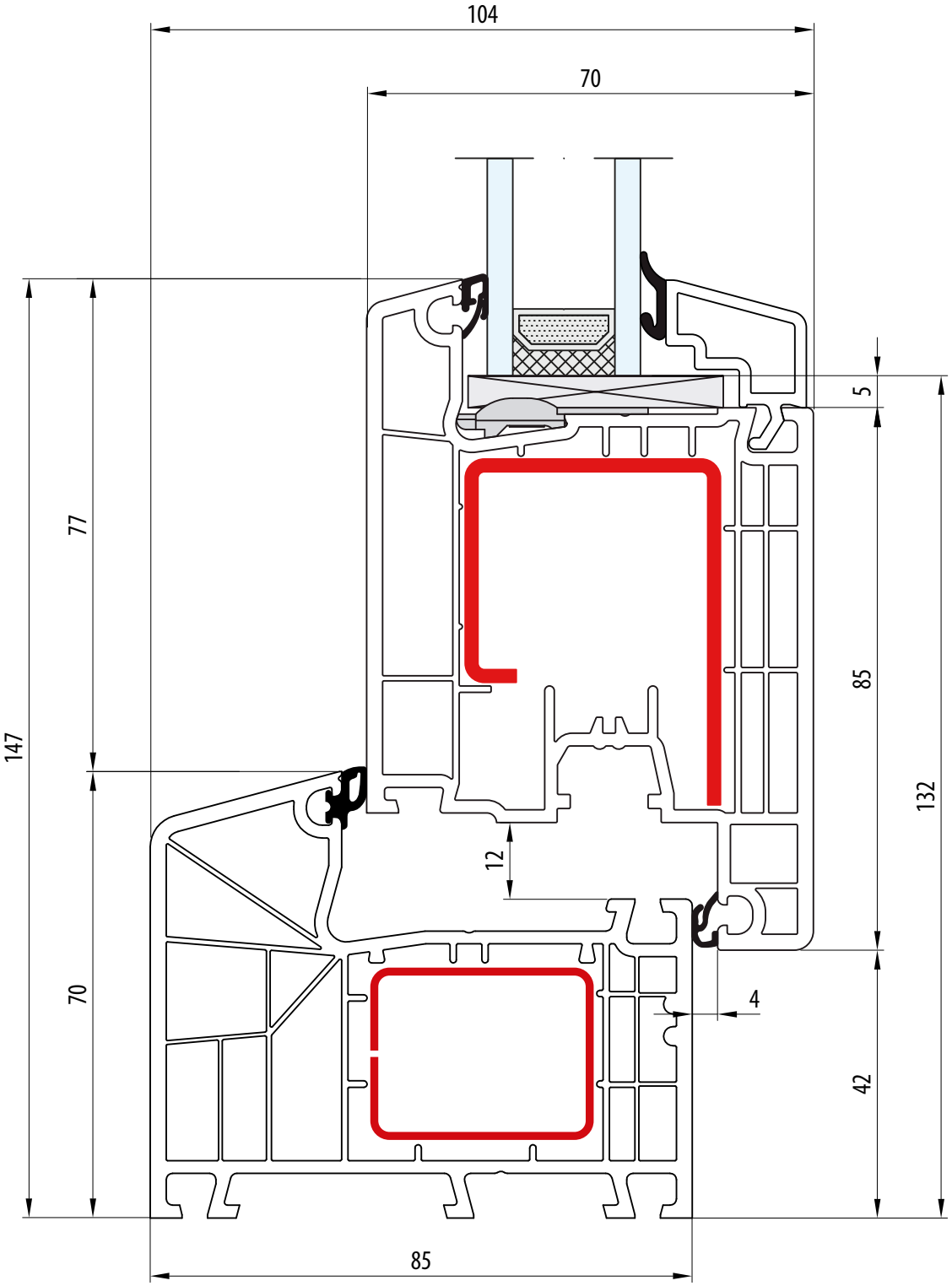
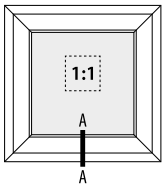
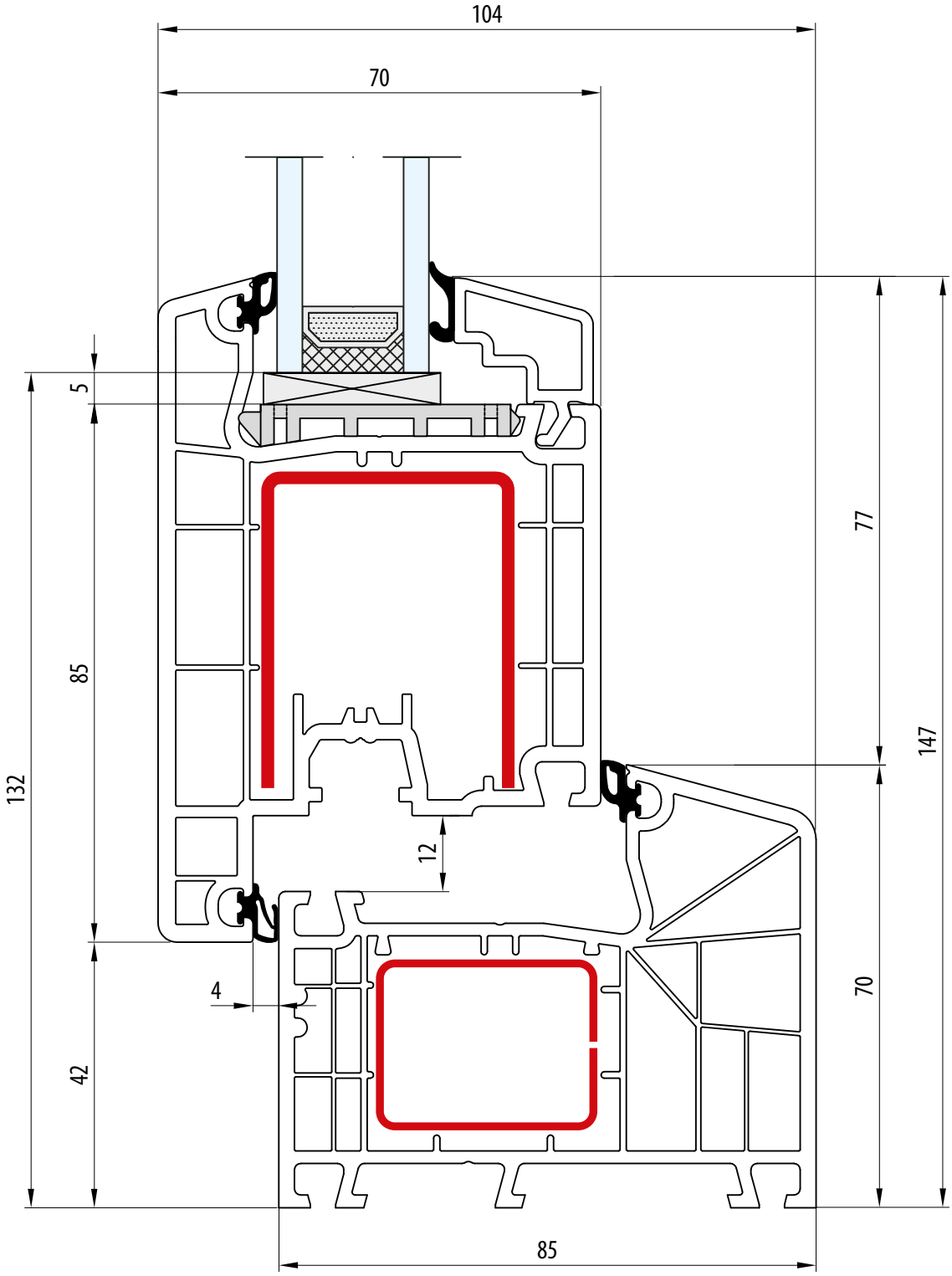
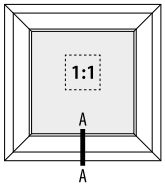


Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
Frame: 70 mm · Sash: 105 mm
Rahmen: 70 mm · Flügel: 105 mm
Telaio: 70 mm · Anta: 105 mm
Kader: 70 mm · Vleugel: 105 mm





Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
Frame: 70 mm · Sash: 105 mm
Rahmen: 70 mm · Flügel: 105 mm
Telaio: 70 mm · Anta: 105 mm
Kader: 70 mm · Vleugel: 105 mm



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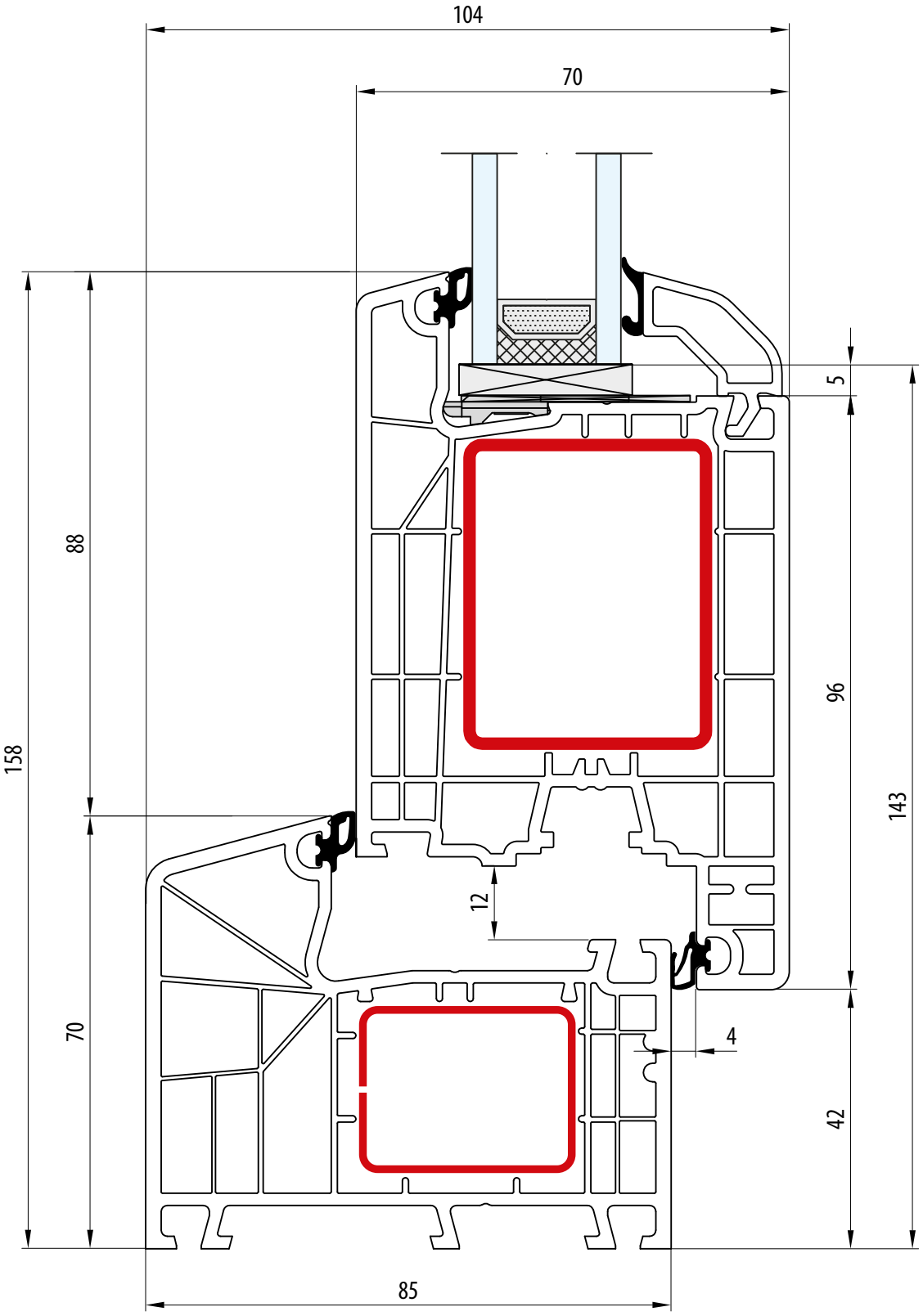
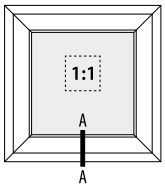
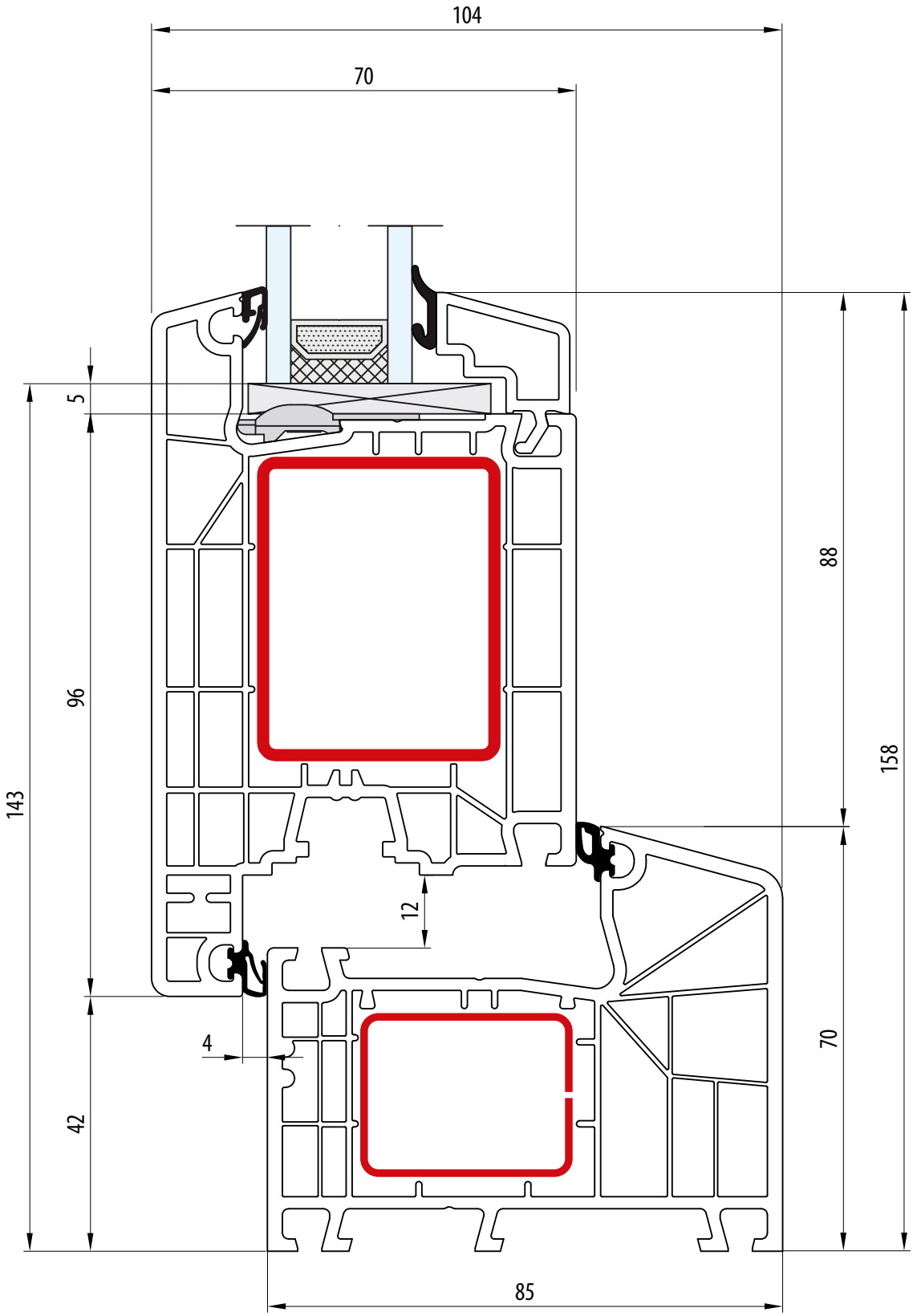
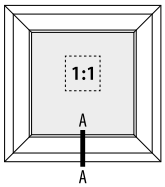


Rama: 70 mm · Skrzydło: 116 mm
Dormant: 70 mm · Vantail: 116 mm
Frame: 70 mm · Sash: 116 mm
Rahmen: 70 mm · Flügel: 116 mm
Telaio: 70 mm · Anta: 116 mm
Kader: 70 mm · Vleugel: 116 mm





Rama: 70 mm · Skrzydło: 120 mm
Dormant: 70 mm · Vantail: 120 mm
Frame: 70 mm · Sash: 120 mm
Rahmen: 70 mm · Flügel: 120 mm
Telaio: 70 mm · Anta: 120 mm
Kader: 70 mm · Vleugel: 120 mm



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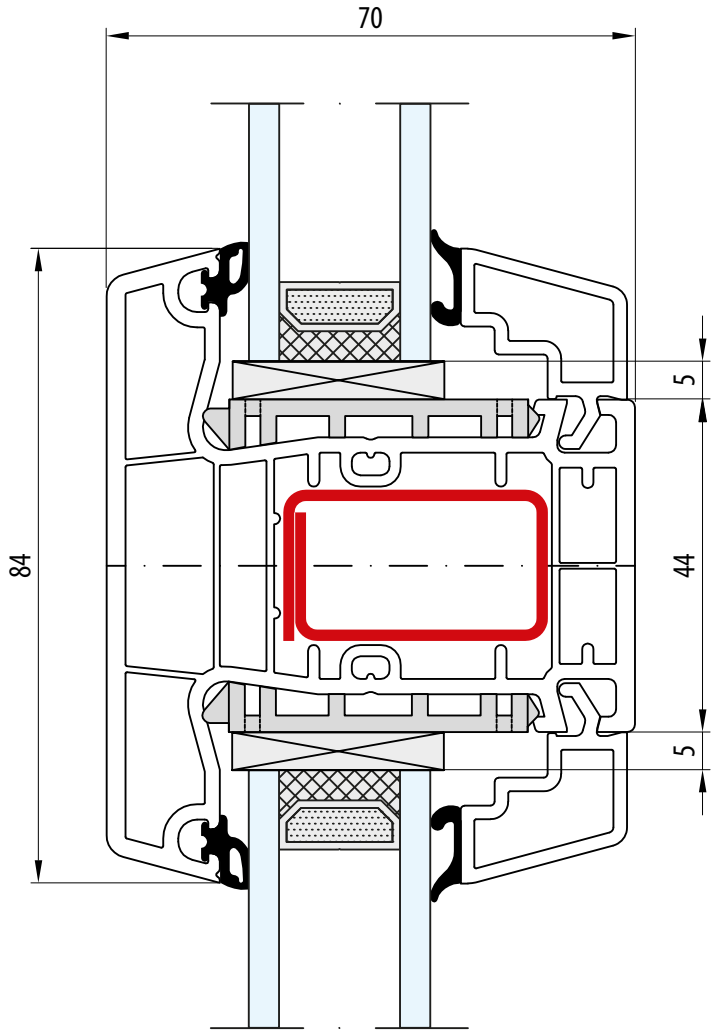
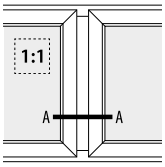


Słupek stały: 84 mm
Meneau fixe: 84 mm
Fix post: 84 mm
Festem Pfahl: 84 mm
Montante fisso: 84 mm
Vaste stijl: 84 mm



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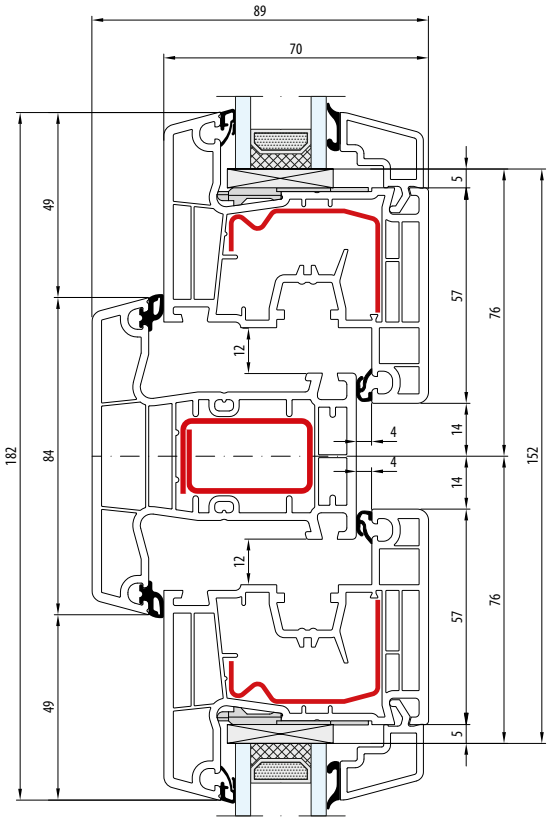
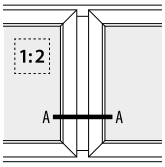


Słupek stały: 84 mm · Skrzydło: 77 mm
Meneau fixe: 84 mm · Vantail: 77 mm
Fix post: 84 mm · Sash: 77 mm
Festem Pfahl: 84 mm · Flügel: 77 mm
Montante fisso: 84 mm · Anta: 77 mm
Vaste stijl: 84 mm · Vleugel: 77 mm



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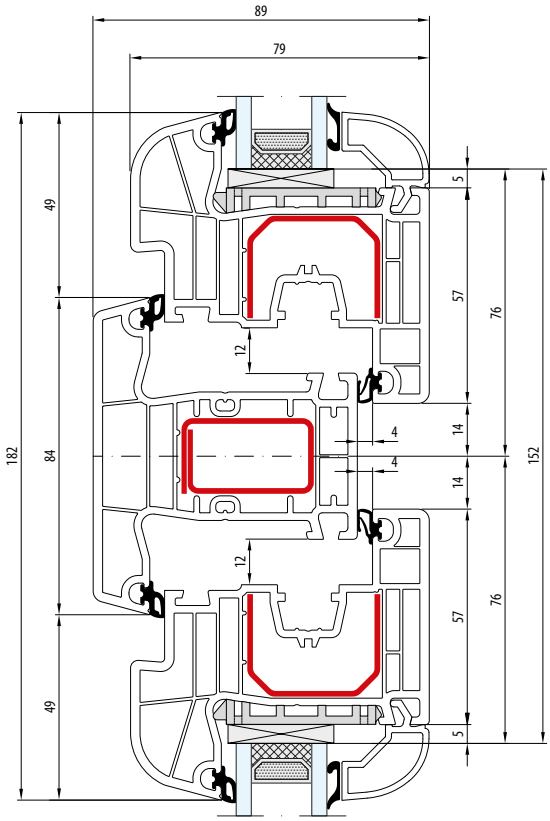
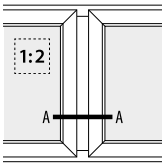


Słupek stały: 84 mm · Skrzydło: 77 mm
Meneau fixe: 84 mm · Vantail: 77 mm
Fix post: 84 mm · Sash: 77 mm
Festem Pfahl: 84 mm · Flügel: 77 mm
Montante fisso: 84 mm · Anta: 77 mm
Vaste stijl: 84 mm · Vleugel: 77 mm



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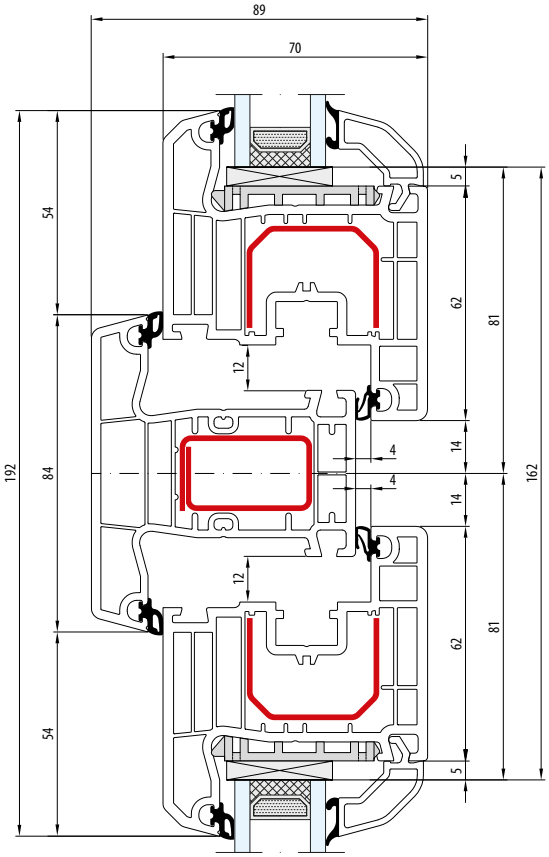
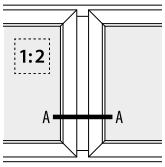


Słupek stały: 84 mm · Skrzydło: 82 mm
Meneau fixe: 84 mm · Vantail: 82 mm
Fix post: 84 mm · Sash: 82 mm
Festem Pfahl: 84 mm · Flügel: 82 mm
Montante fisso: 84 mm · Anta: 82 mm
Vaste stijl: 84 mm · Vleugel: 82 mm



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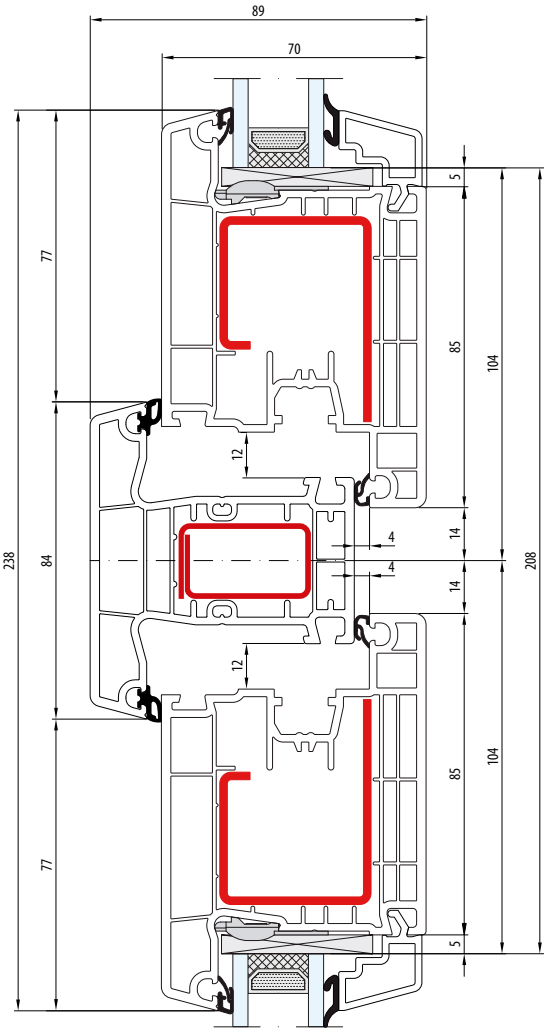
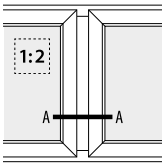


Słupek stały: 84 mm · Skrzydło: 105 mm
Meneau fixe: 84 mm · Vantail: 105 mm
Fix post: 84 mm · Sash: 105 mm
Festem Pfahl: 84 mm · Flügel: 105 mm
Montante fisso: 84 mm · Anta: 105 mm
Vaste stijl: 84 mm · Vleugel: 105 mm



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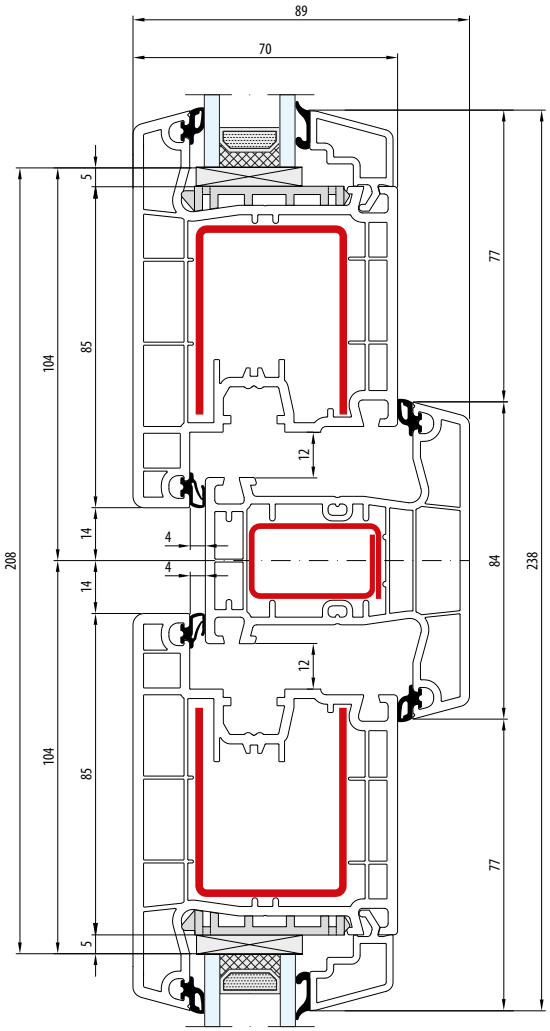
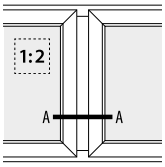


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm
- Vaste stijl: 84 mm · Vleugel: 105 mm



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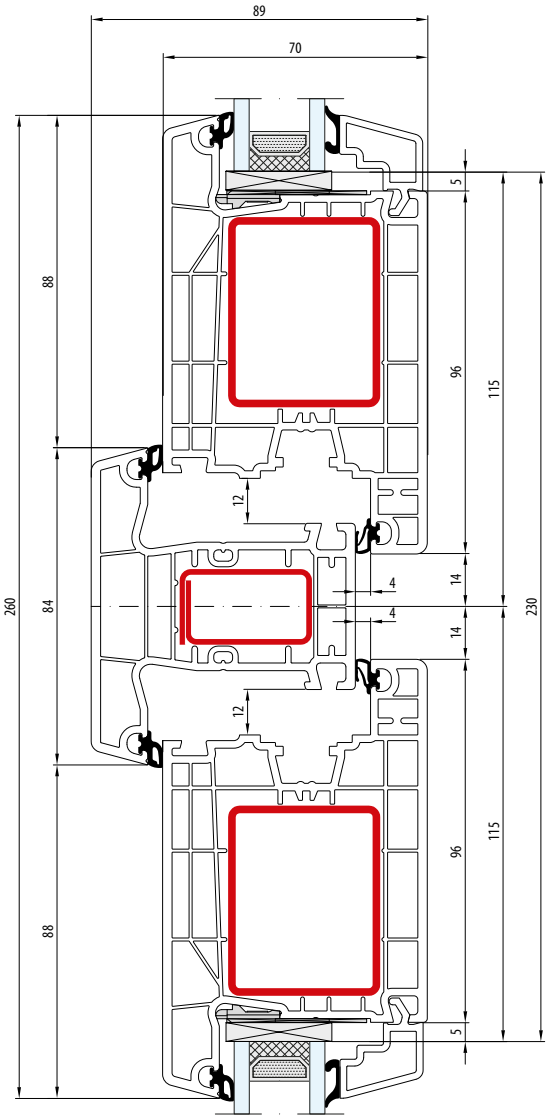
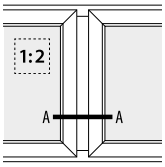


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm
- Vaste stijl: 84 mm · Vleugel: 116 mm



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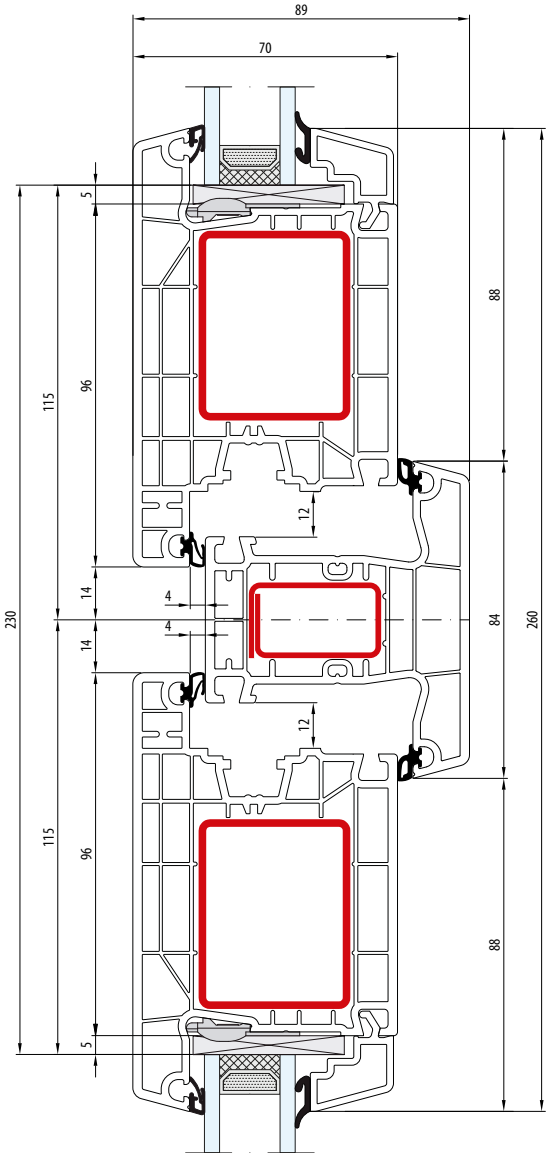
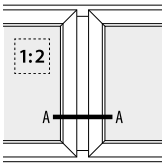


- Słupek stały: 84 mm · Skrzydło: 120 mm
- Meneau fixe: 84 mm · Vantail: 120 mm
- Fix post: 84 mm · Sash: 120 mm
- Festem Pfahl: 84 mm · Flügel: 120 mm
- Montante fisso: 84 mm · Anta: 120 mm
- Vaste stijl: 84 mm · Vleugel: 120 mm



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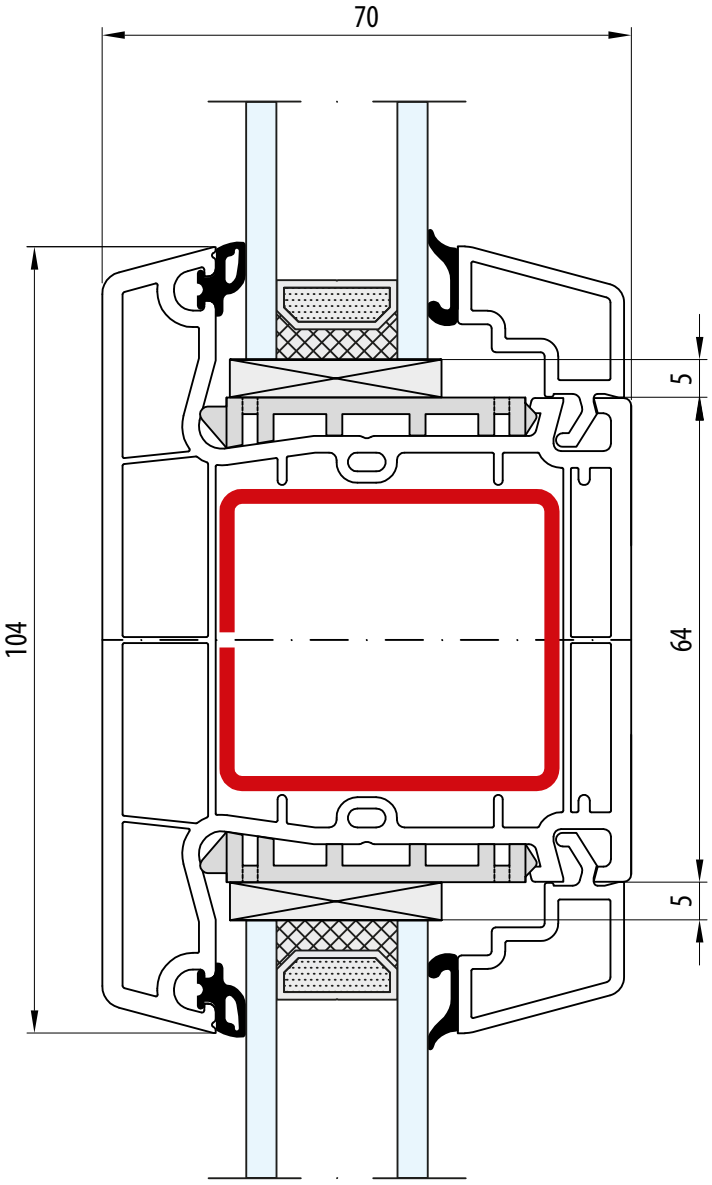
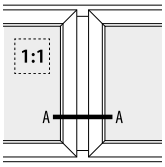


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm
- Vaste stijl: 104 mm



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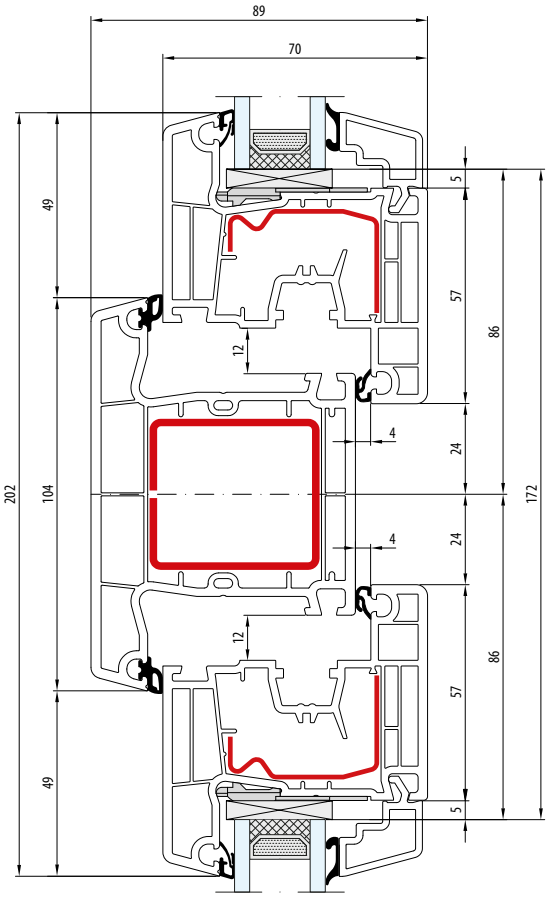
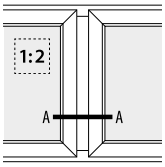


Słupek stały: 104 mm · Skrzydło: 77 mm
Meneau fixe: 104 mm · Vantail: 77 mm
Fix post: 104 mm · Sash: 77 mm
Festem Pfahl: 104 mm · Flügel: 77 mm
Montante fisso: 104 mm · Anta: 77 mm
Vaste stijl: 104 mm · Vleugel: 77 mm



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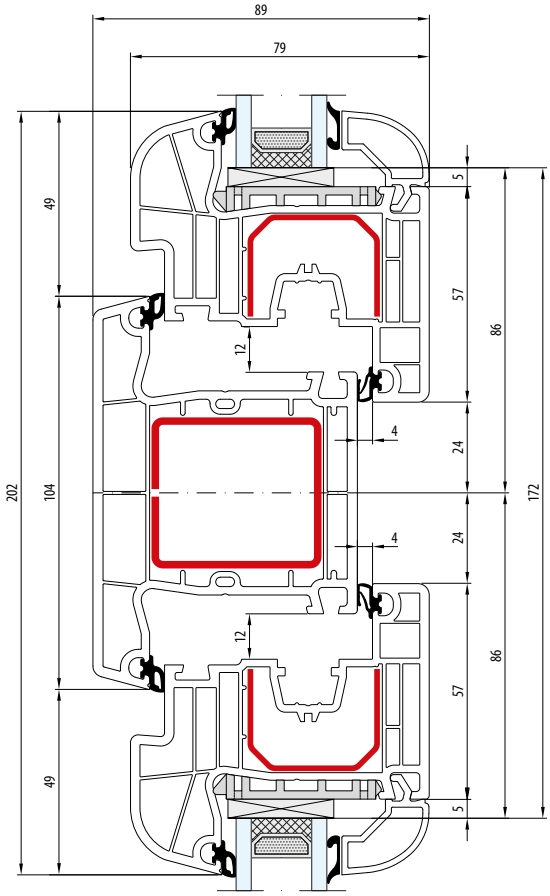
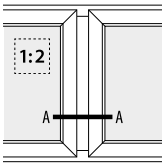


Słupek stały: 104 mm · Skrzydło: 77 mm
Meneau fixe: 104 mm · Vantail: 77 mm
Fix post: 104 mm · Sash: 77 mm
Festem Pfahl: 104 mm · Flügel: 77 mm
Montante fisso: 104 mm · Anta: 77 mm
Vaste stijl: 104 mm · Vleugel: 77 mm



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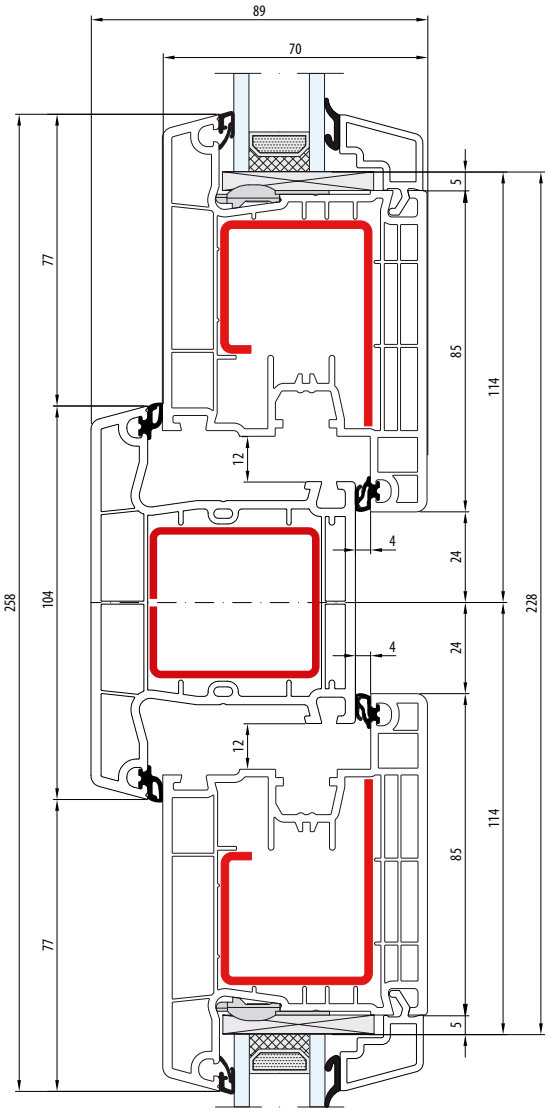
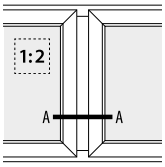


Słupek stały: 104 mm · Skrzydło: 105 mm
Meneau fixe: 104 mm · Vantail: 105 mm
Fix post: 104 mm · Sash: 105 mm
Festem Pfahl: 104 mm · Flügel: 105 mm
Montante fisso: 104 mm · Anta: 105 mm
Vaste stijl: 104 mm · Vleugel: 105 mm



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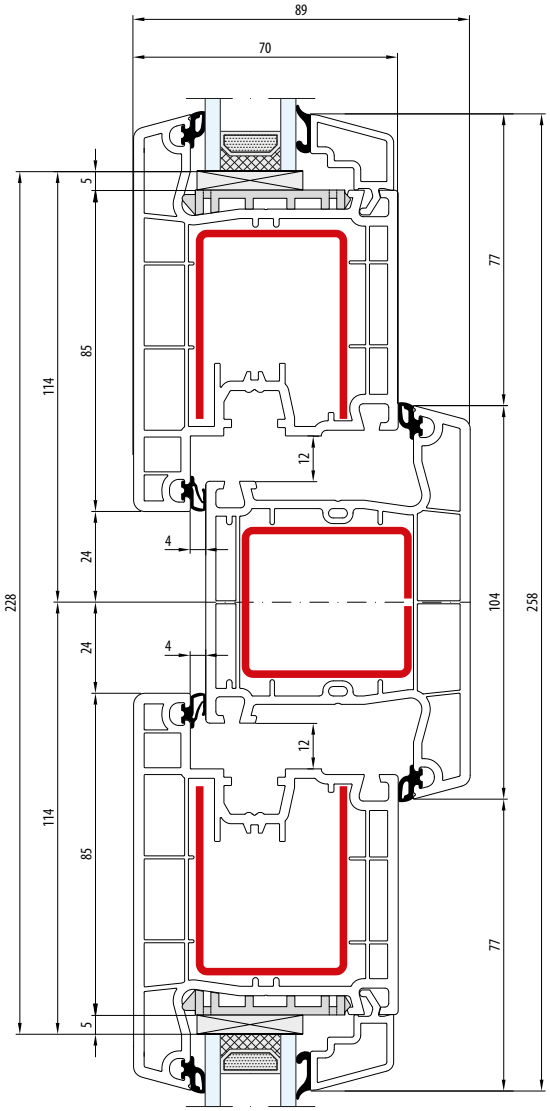
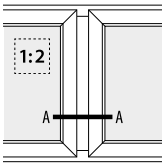


Słupek stały: 104 mm · Skrzydło: 105 mm
Meneau fixe: 104 mm · Vantail: 105 mm
Fix post: 104 mm · Sash: 105 mm
Festem Pfahl: 104 mm · Flügel: 105 mm
Montante fisso: 104 mm · Anta: 105 mm
Vaste stijl: 104 mm · Vleugel: 105 mm



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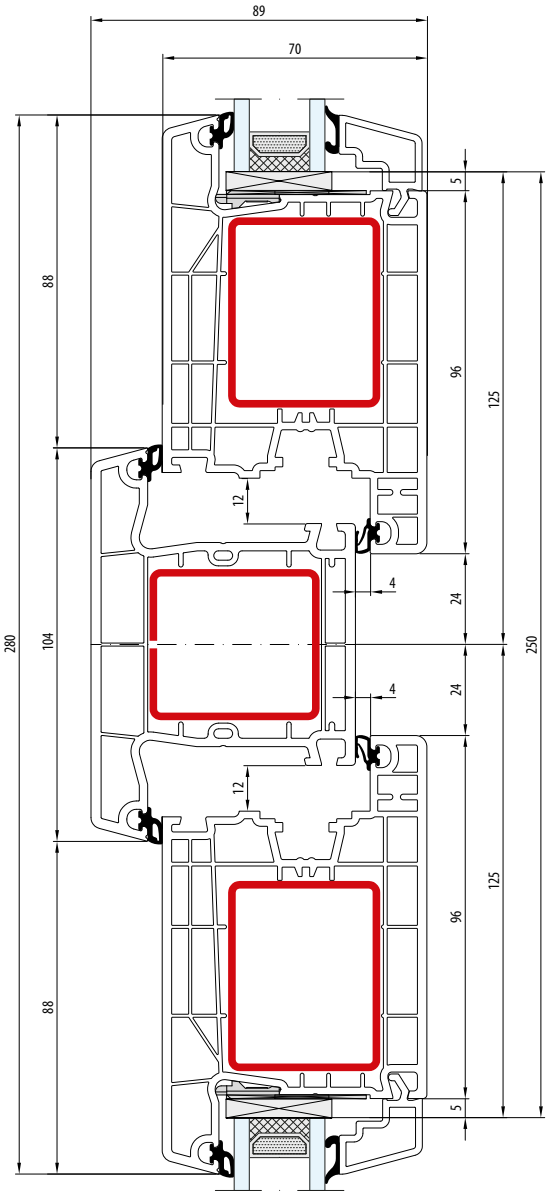
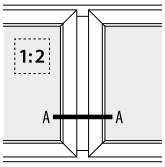


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm
- Vaste stijl: 104 mm · Vleugel: 116 mm



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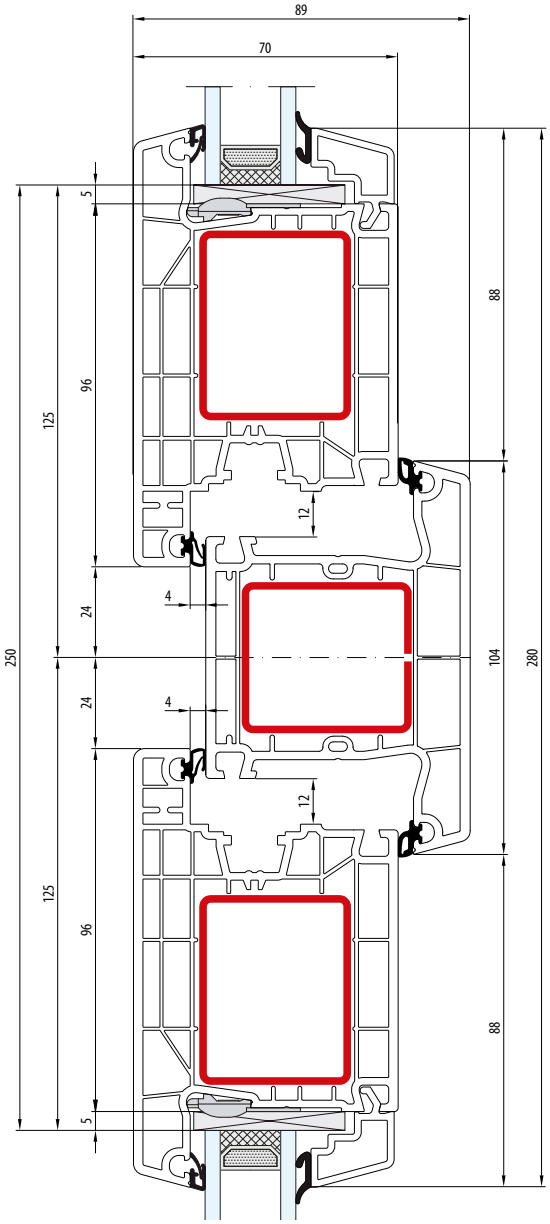
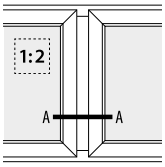
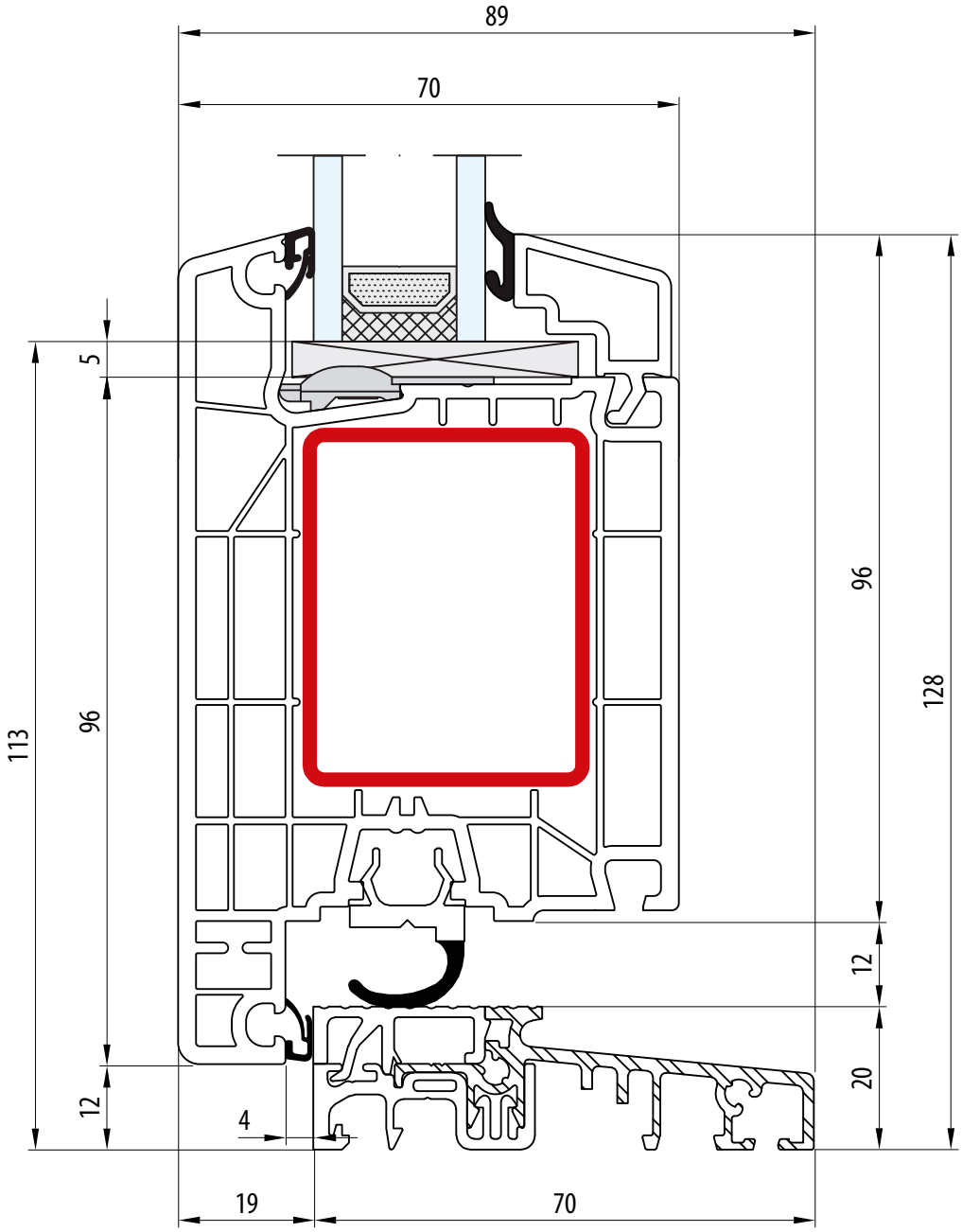
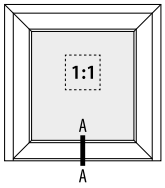


Słupek stały: 104 mm · Skrzydło: 120 mm
Meneau fixe: 104 mm · Vantail: 120 mm
Fix post: 104 mm · Sash: 120 mm
Festem Pfahl: 104 mm · Flügel: 120 mm
Montante fisso: 104 mm · Anta: 120 mm
Vaste stijl: 104 mm · Vleugel: 120 mm





Próg: 20 mm · Skrzydło: 120 mm
Seuil: 20 mm · Vantail: 120 mm
Threshold: 20 mm · Sash: 120 mm
Schwelle: 20 mm · Flügel: 120 mm
Soglia: 20 mm · Anta: 120 mm
Dorpel: 20 mm · Vleugel: 120 mm



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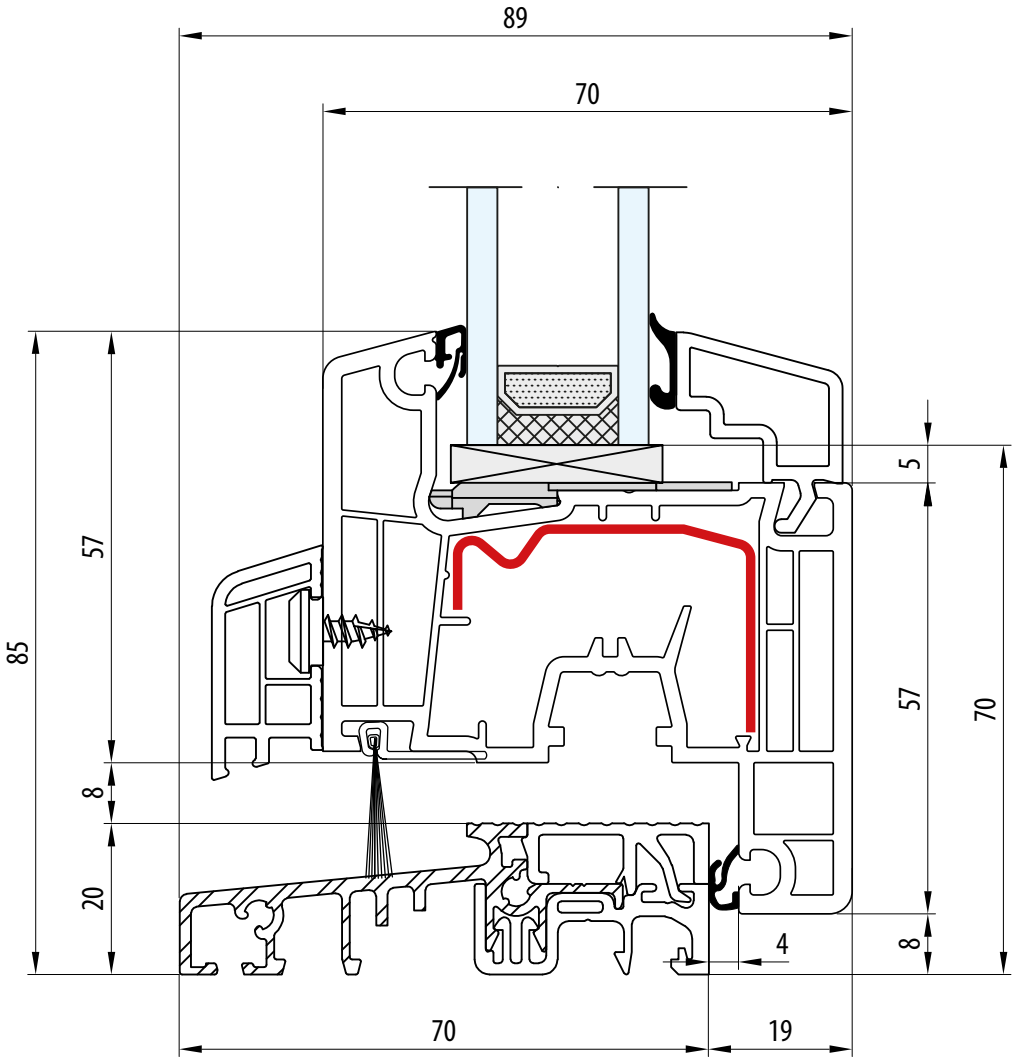
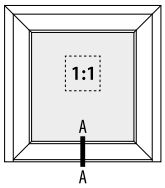


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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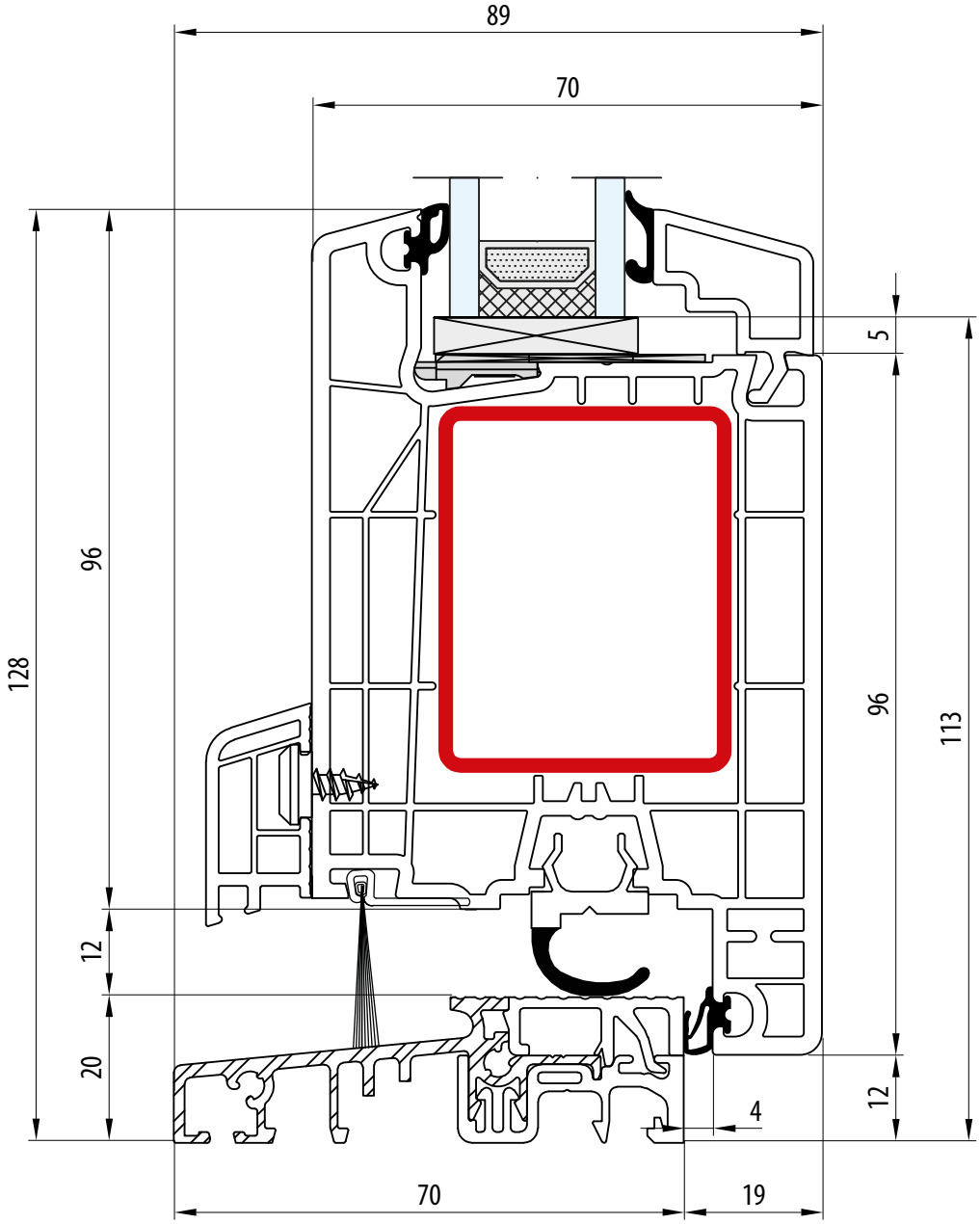
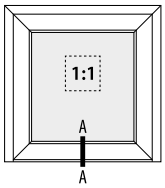
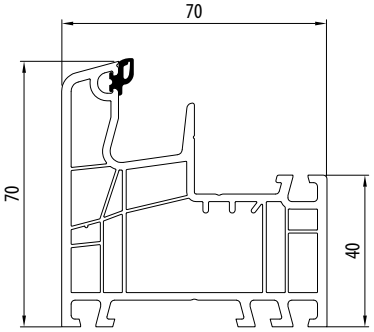


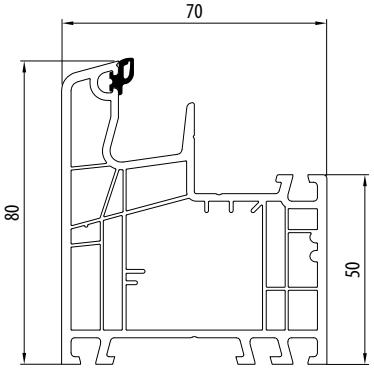
Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm



IDEAL 5000



CL A* CLASS ALU 150x02



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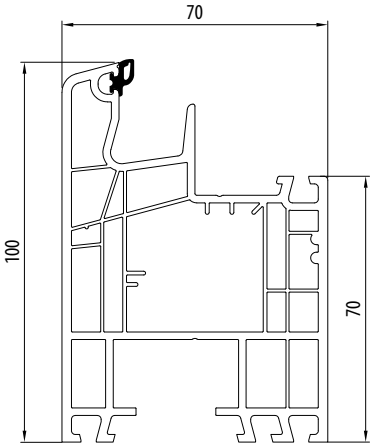

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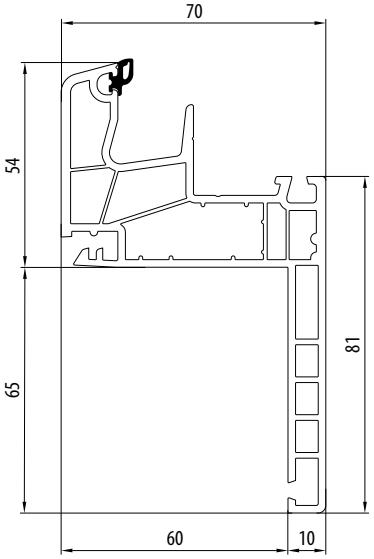

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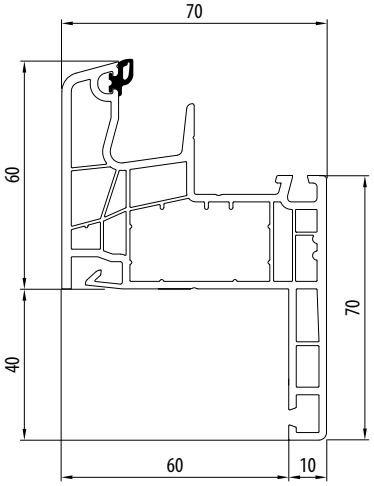

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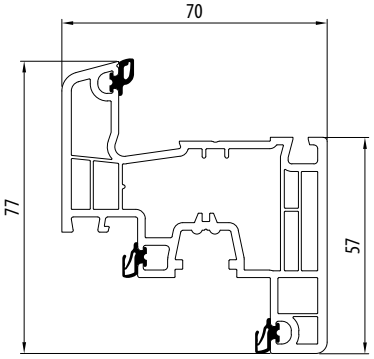
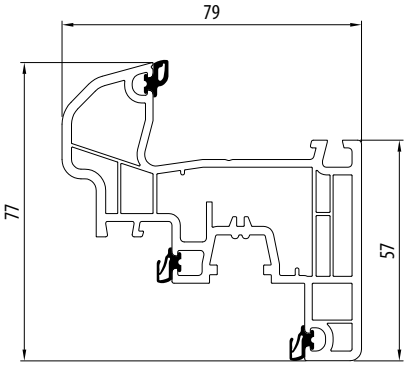


CL ALU 150x20



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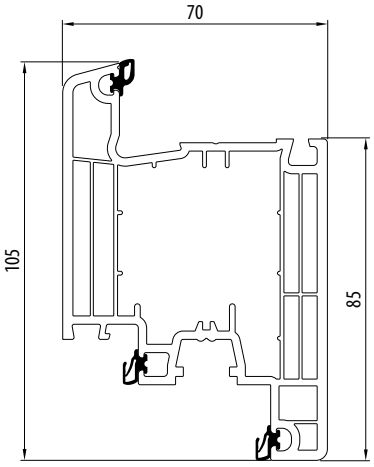

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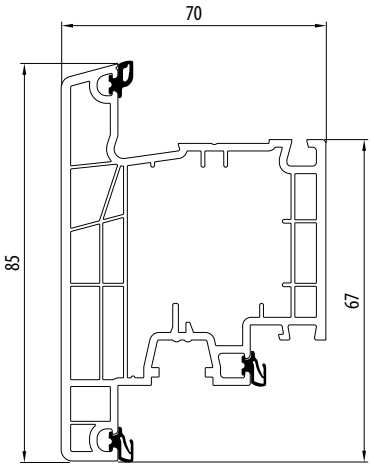

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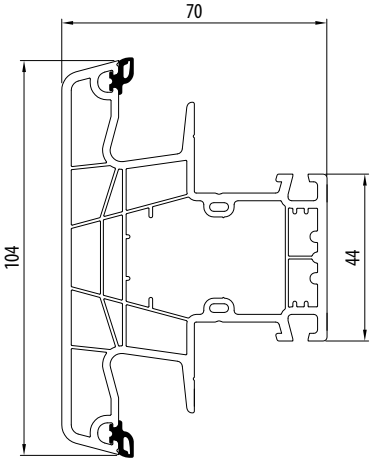
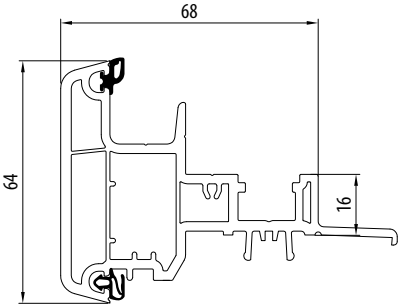
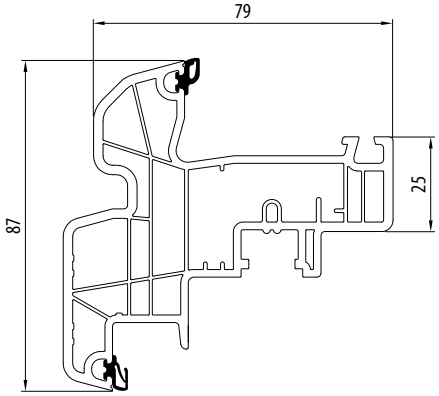


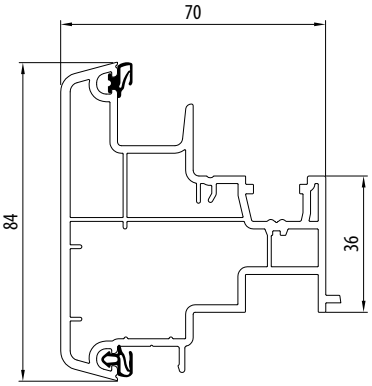
CL ALU 150x43



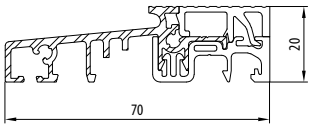
CL ALU 150x65



CL 150x69



CL ALU 150x67



alu - 20 mm

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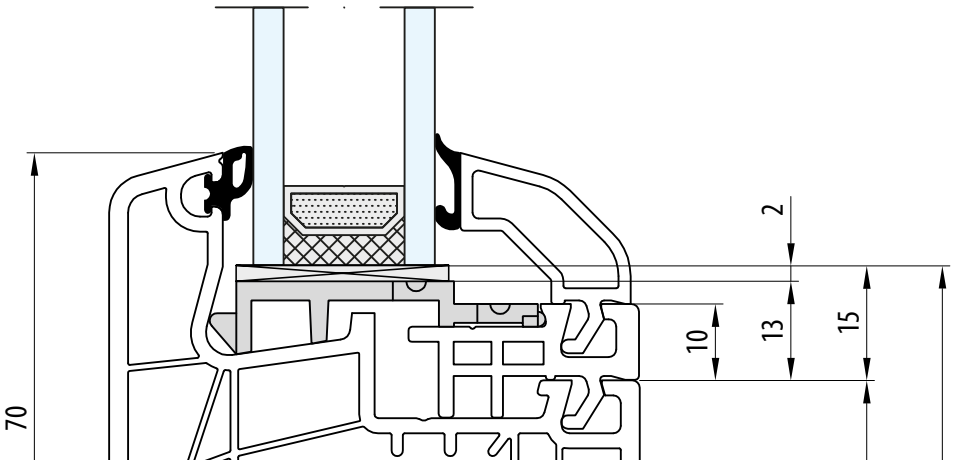
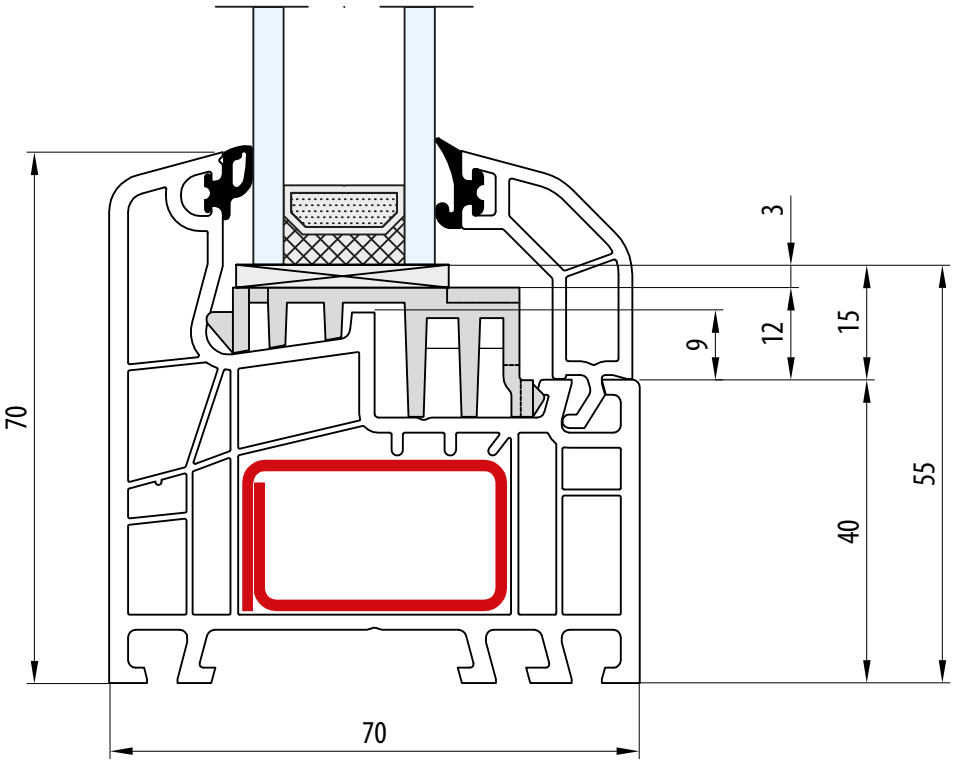
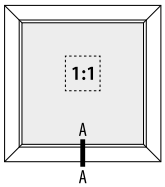




Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kader: 70 mm



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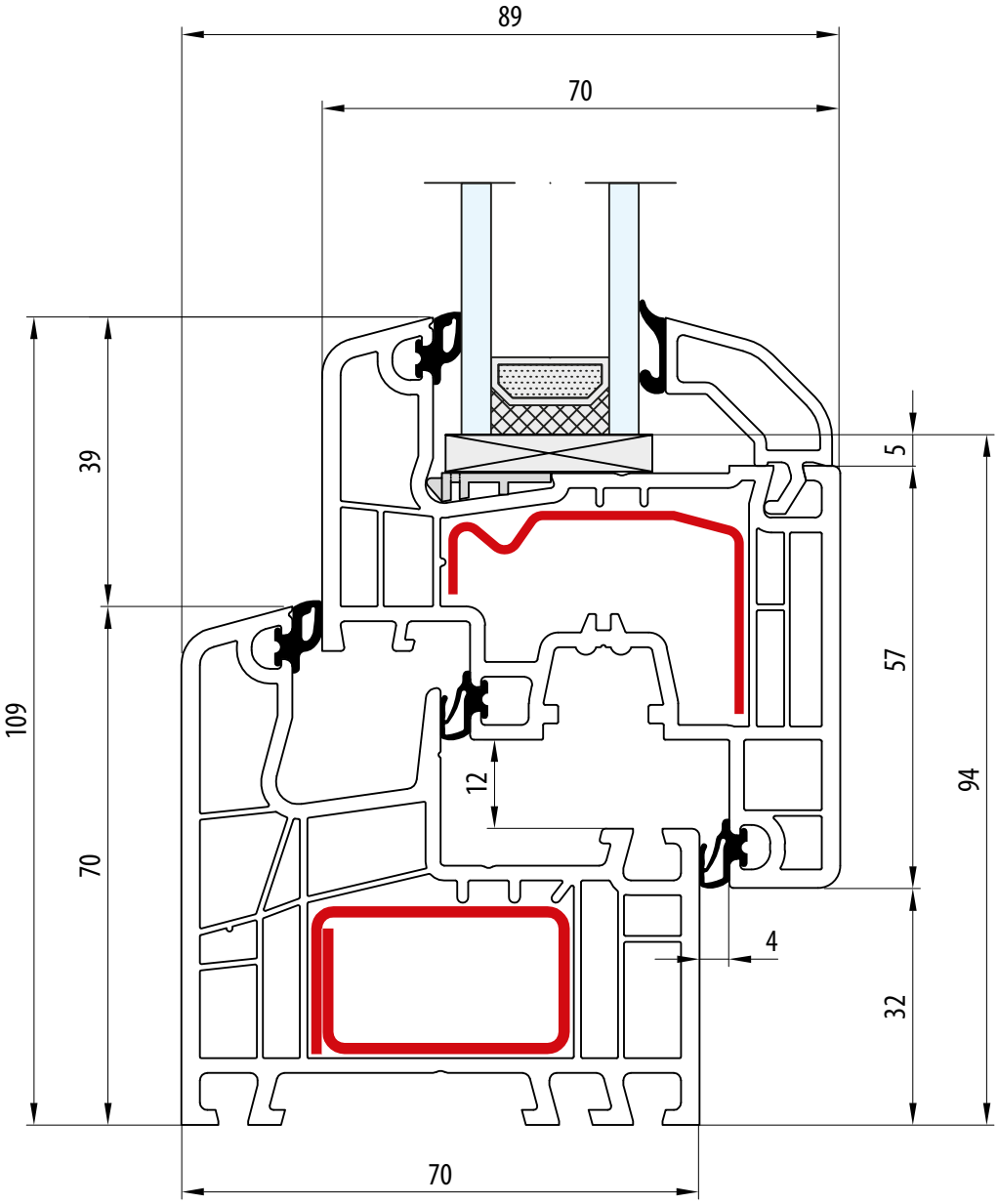
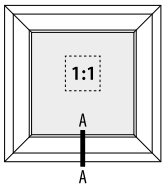


Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm



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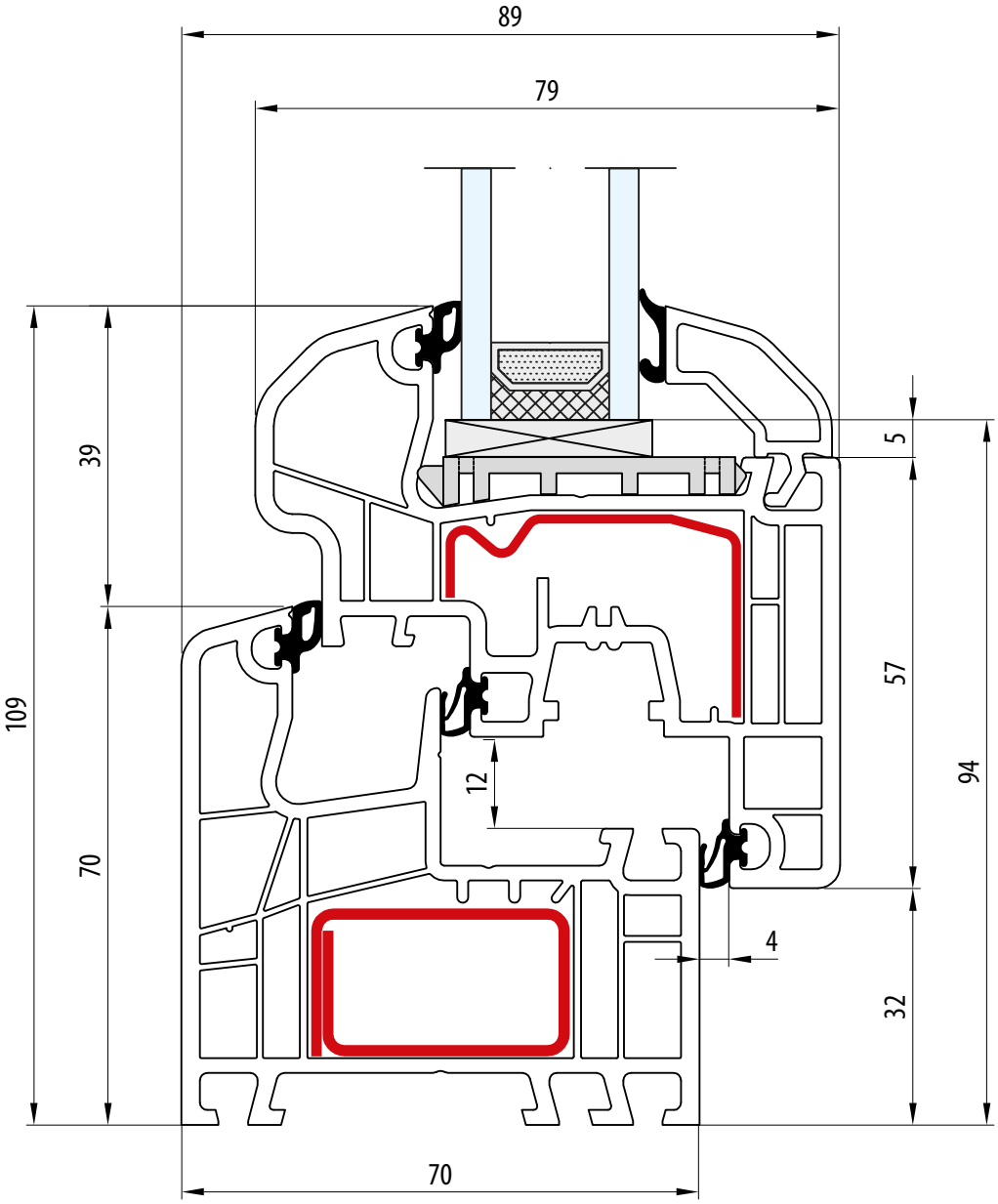
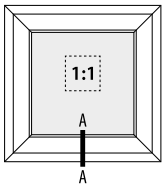


Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm



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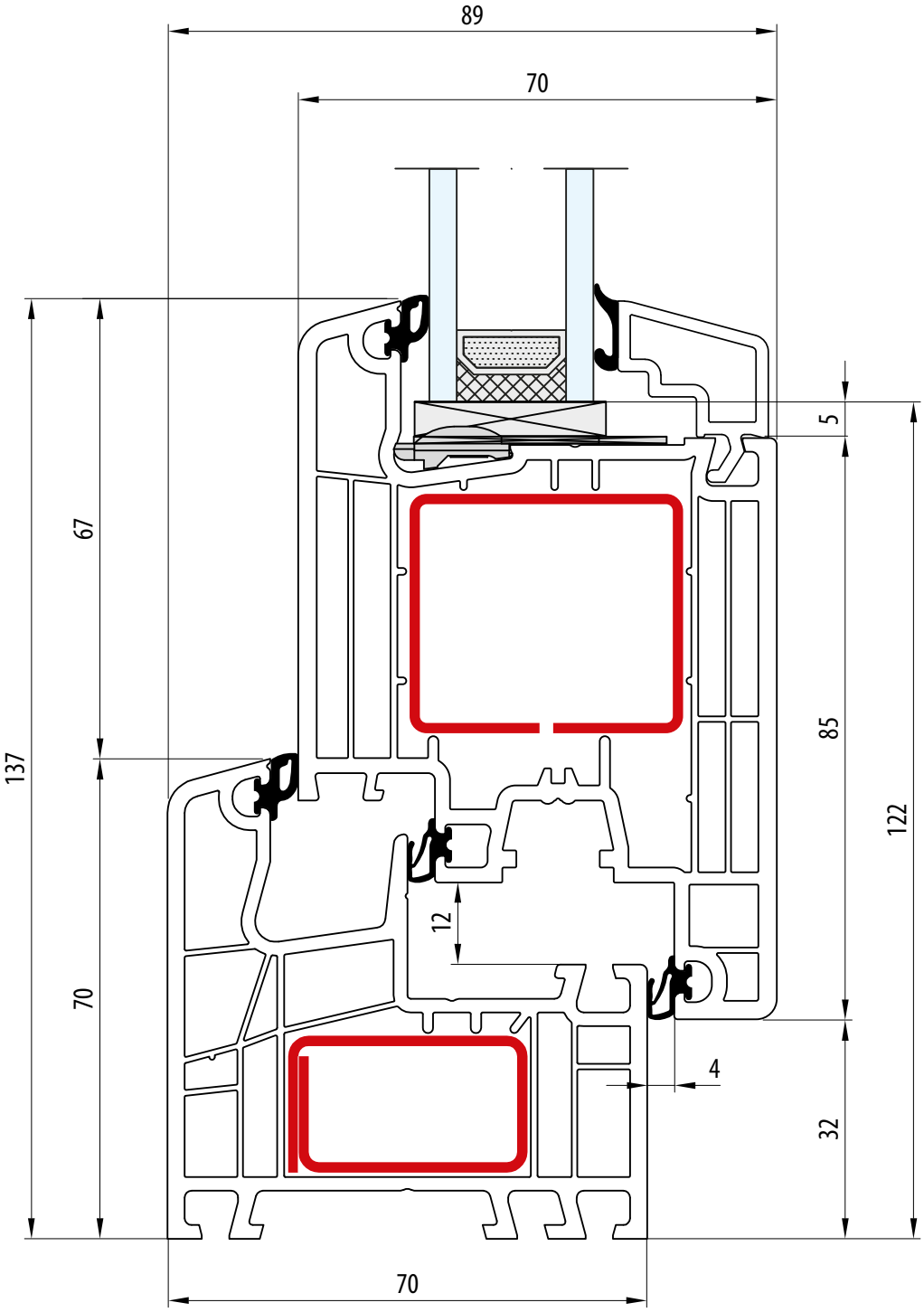
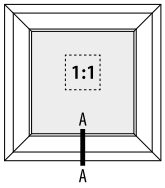


Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
Frame: 70 mm · Sash: 105 mm
Rahmen: 70 mm · Flügel: 105 mm
Telaio: 70 mm · Anta: 105 mm
Kader: 70 mm · Vleugel: 105 mm



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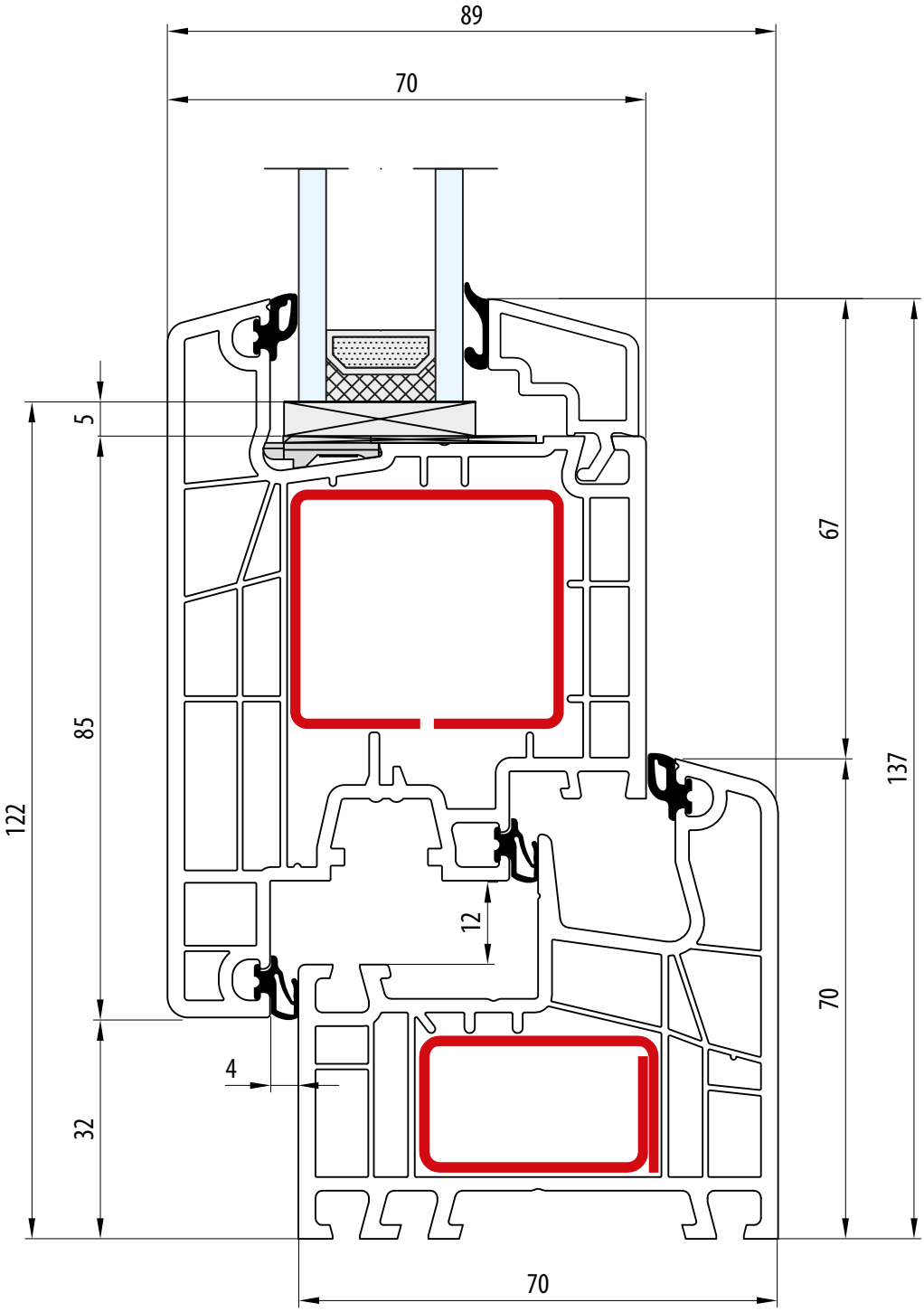
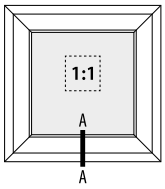


Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
Frame: 70 mm · Sash: 105 mm
Rahmen: 70 mm · Flügel: 105 mm
Telaio: 70 mm · Anta: 105 mm
Kader: 70 mm · Vleugel: 105 mm



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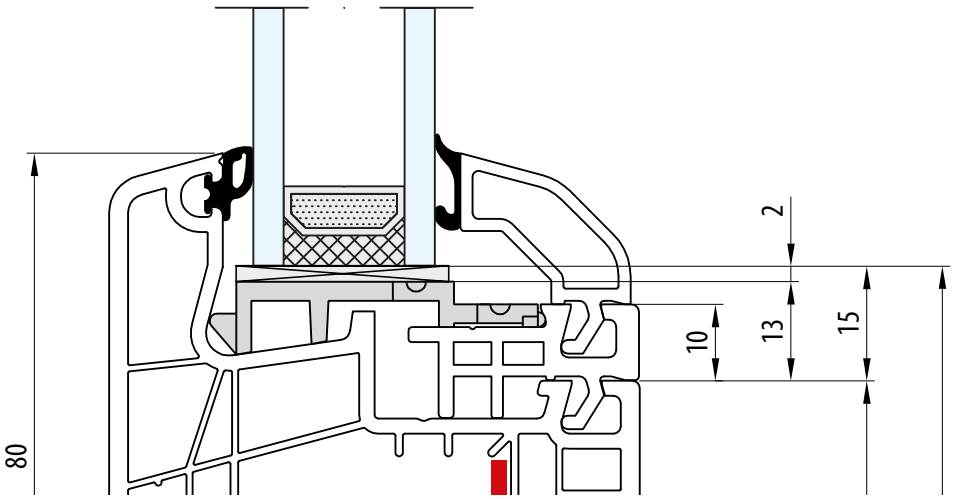
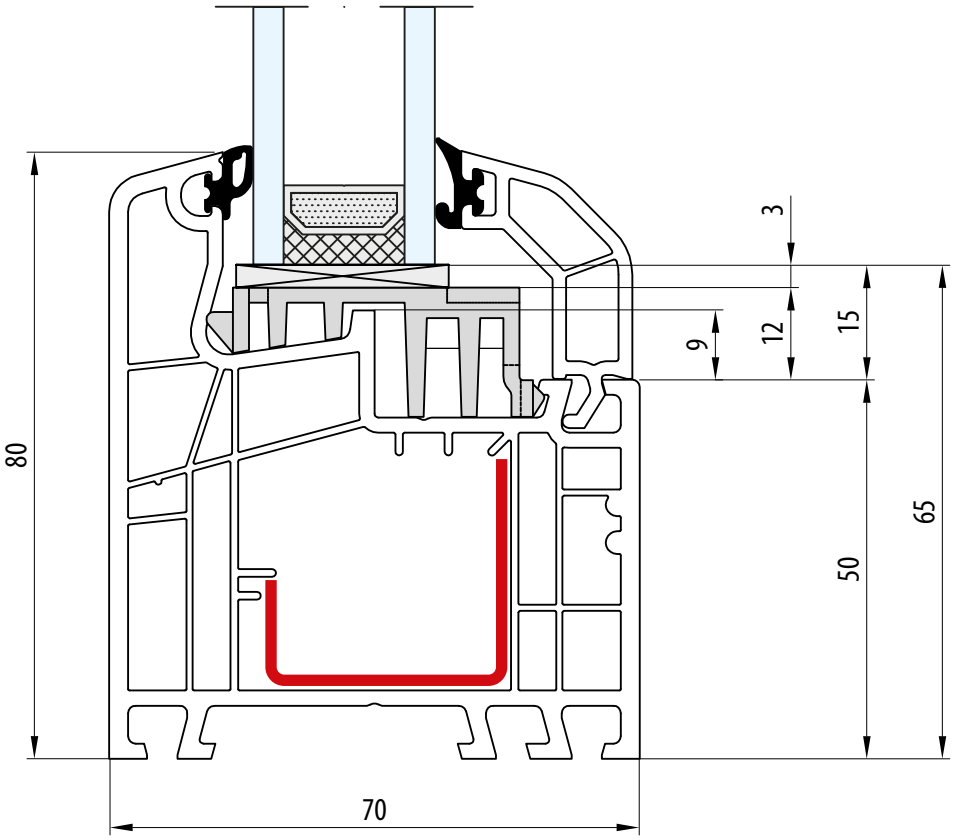
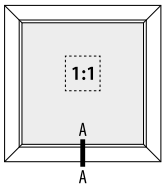




Rama: 80 mm
Dormant: 80 mm
Frame: 80 mm
Rahmen: 80 mm
Telaio: 80 mm
Kader: 80 mm



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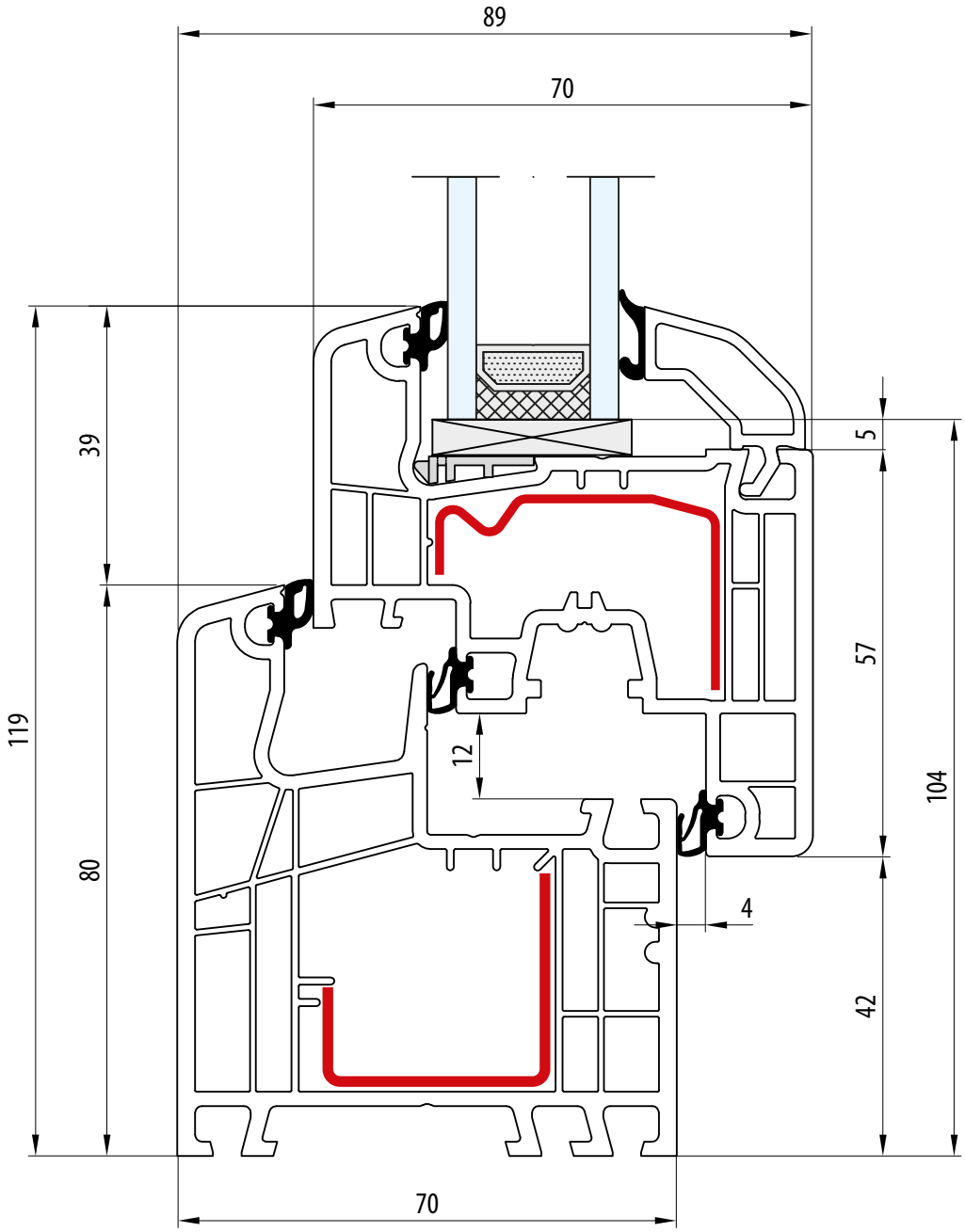
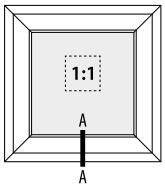
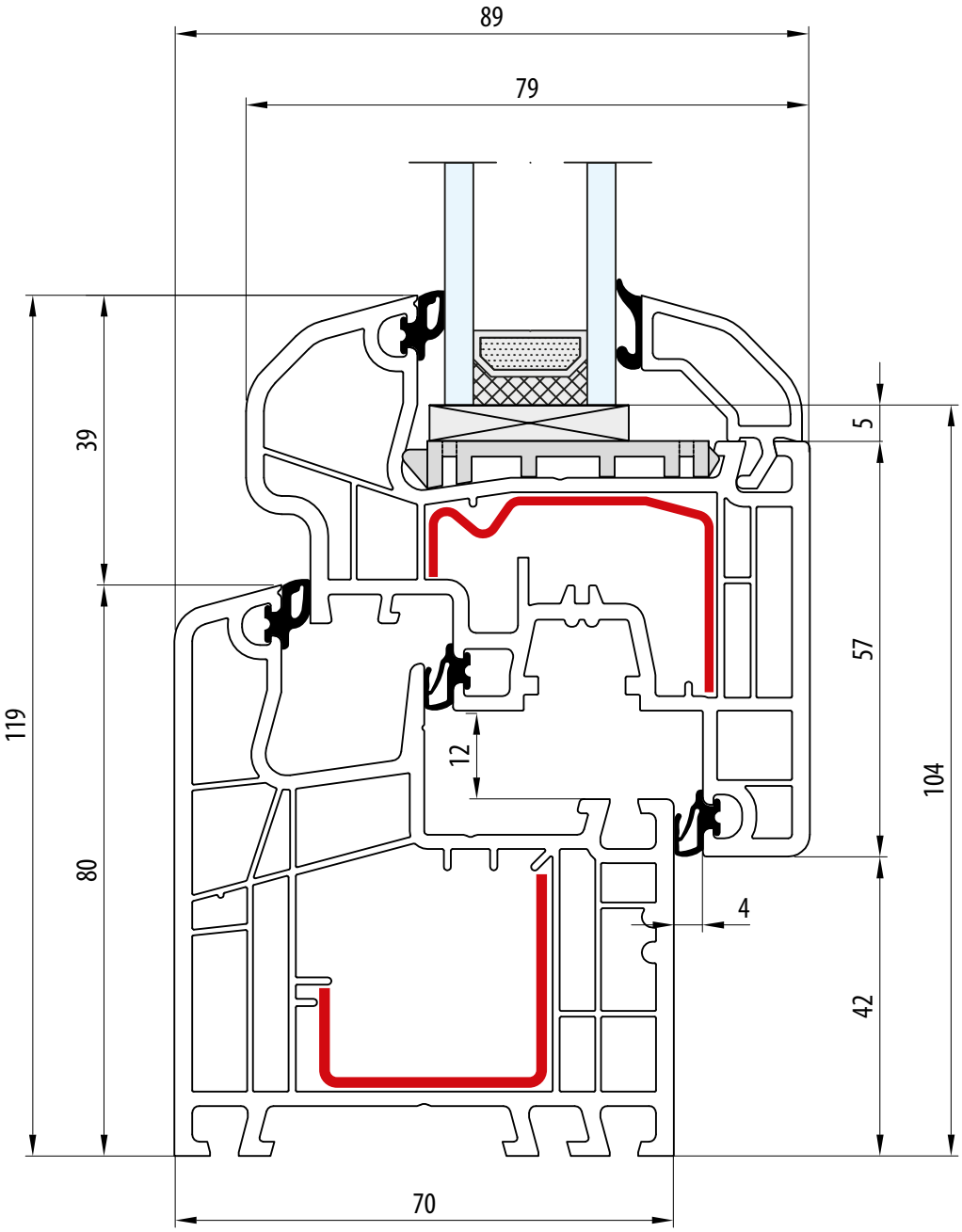
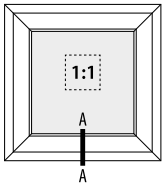


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm





Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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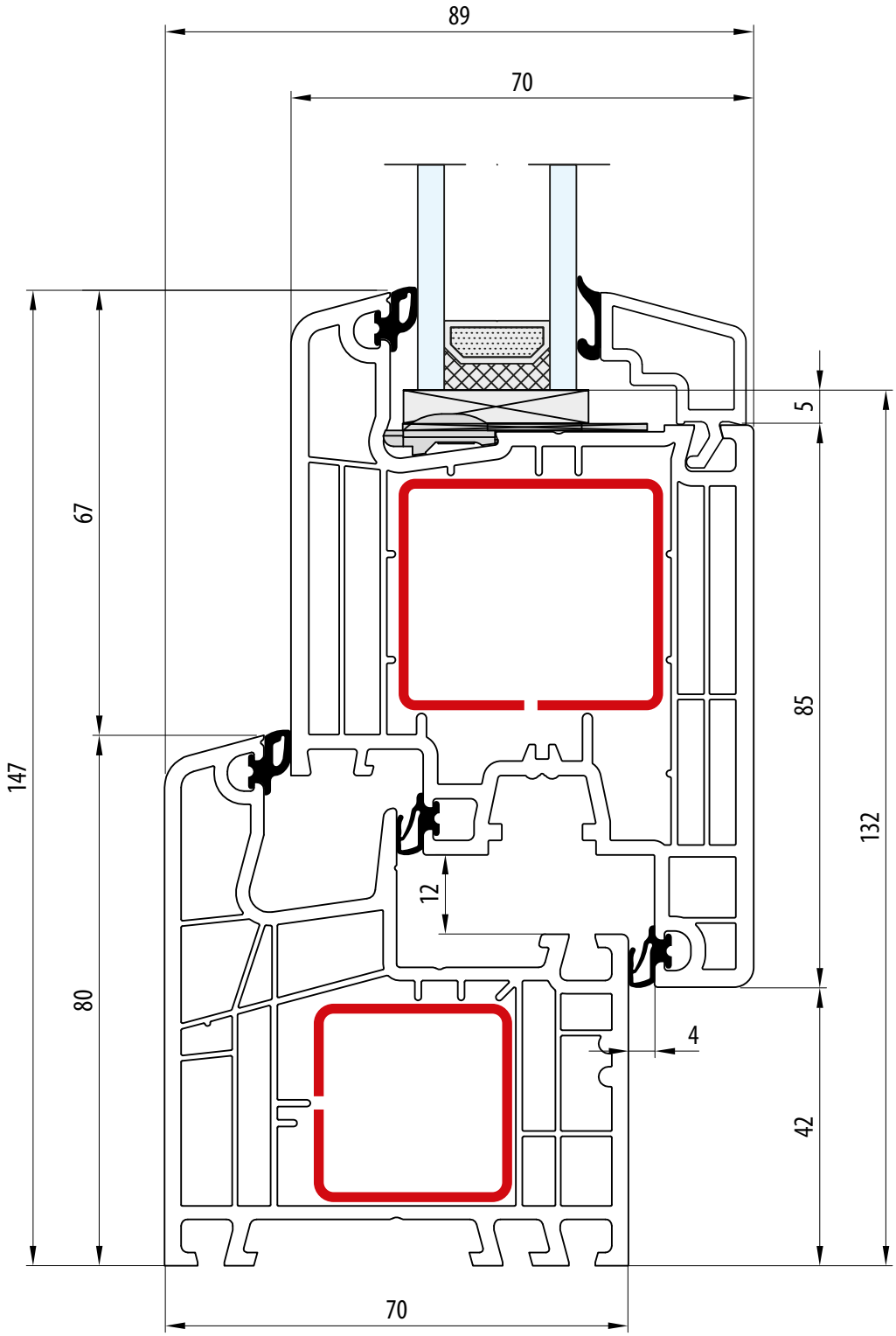
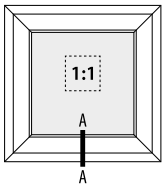


Rama: 80 mm · Skrzydło: 105 mm
Dormant: 80 mm · Vantail: 105 mm
Frame: 80 mm · Sash: 105 mm
Rahmen: 80 mm · Flügel: 105 mm
Telaio: 80 mm · Anta: 105 mm
Kader: 80 mm · Vleugel: 105 mm



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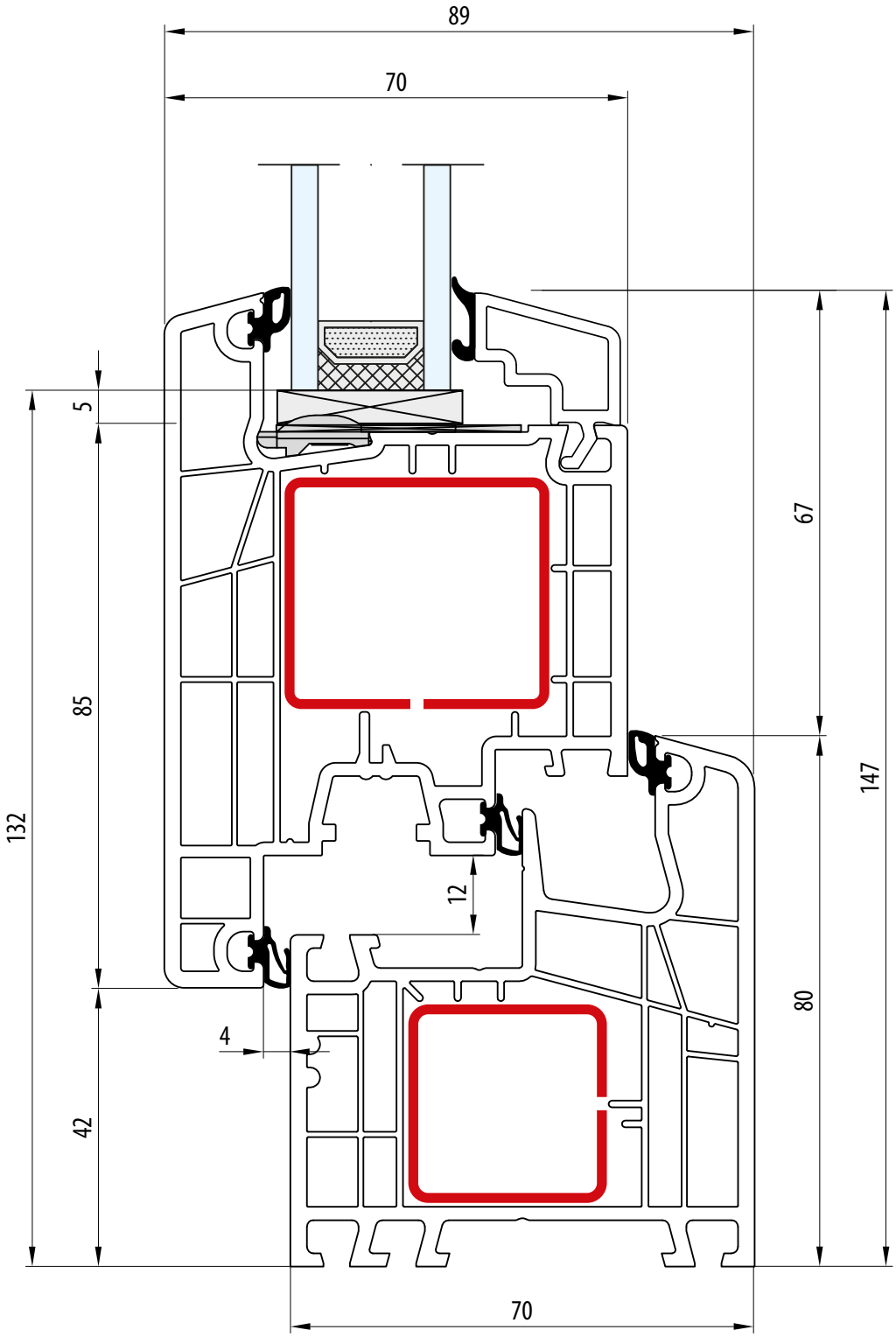
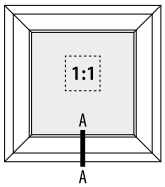


Rama: 80 mm · Skrzydło: 105 mm
Dormant: 80 mm · Vantail: 105 mm
Frame: 80 mm · Sash: 105 mm
Rahmen: 80 mm · Flügel: 105 mm
Telaio: 80 mm · Anta: 105 mm
Kader: 80 mm · Vleugel: 105 mm



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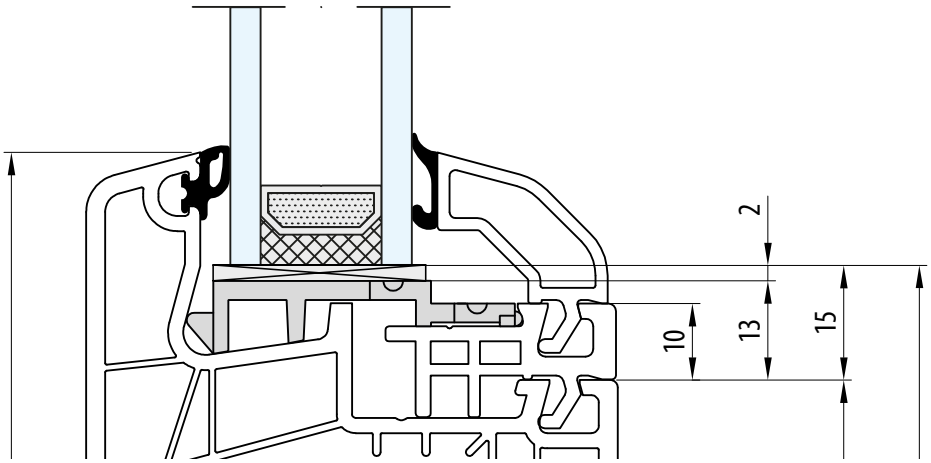
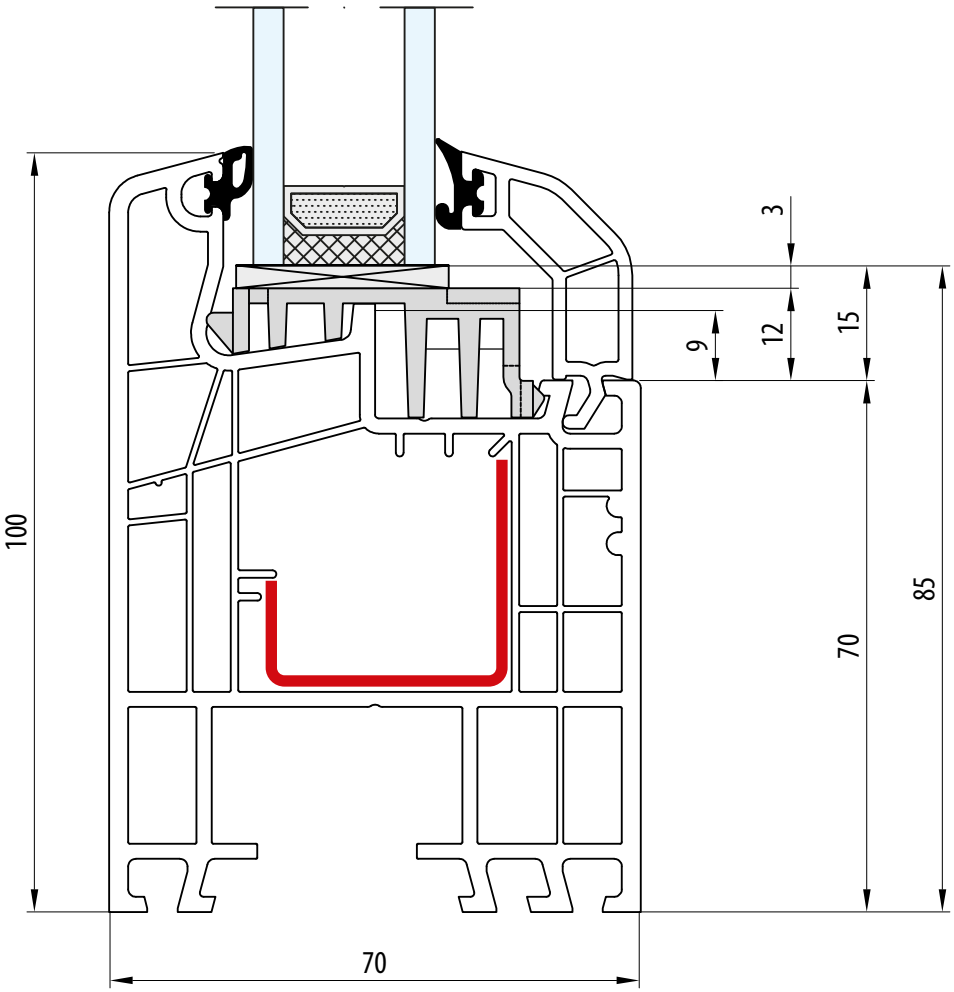
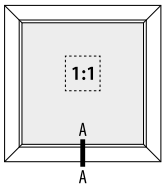
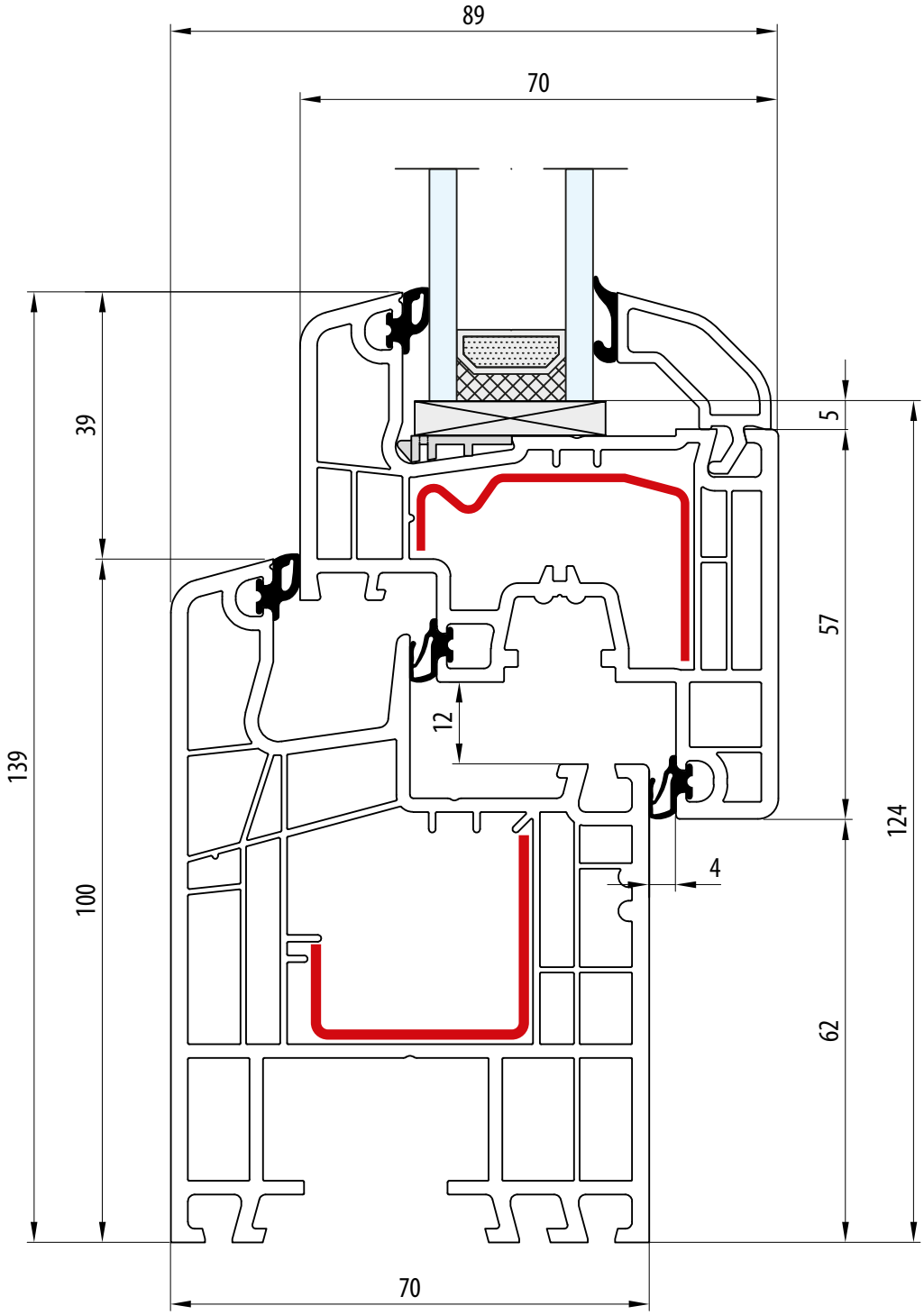


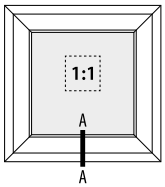


Rama: 100 mm
Dormant: 100 mm
Frame: 100 mm
Rahmen: 100 mm
Telaio: 100 mm
Kader: 100 mm





Rama: 100 mm · Skrzydło: 77 mm
Dormant: 100 mm · Vantail: 77 mm
Frame: 100 mm · Sash: 77 mm
Rahmen: 100 mm · Flügel: 77 mm
Telaio: 100 mm · Anta: 77 mm
Kader: 100 mm · Vleugel: 77 mm



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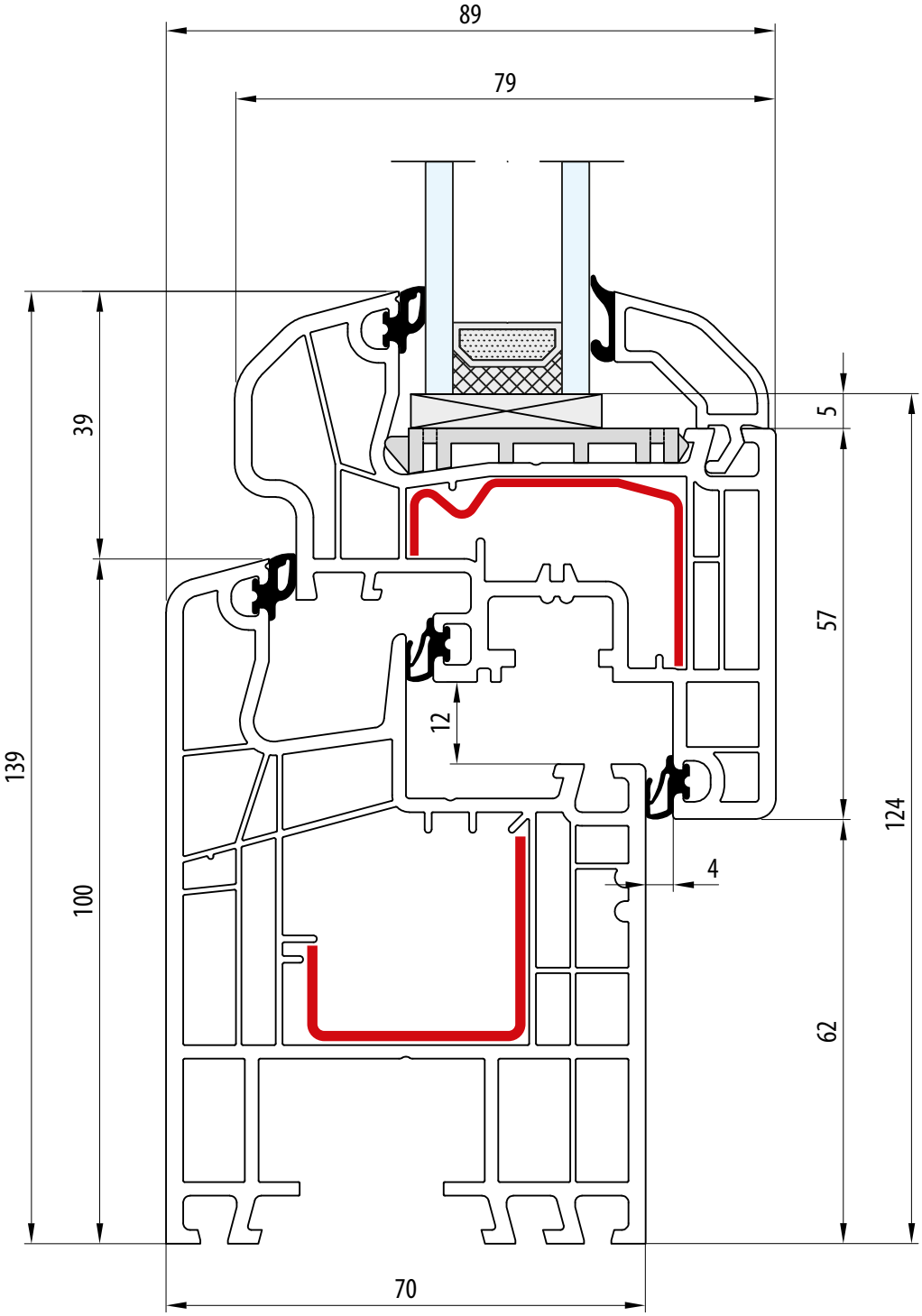
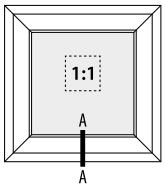
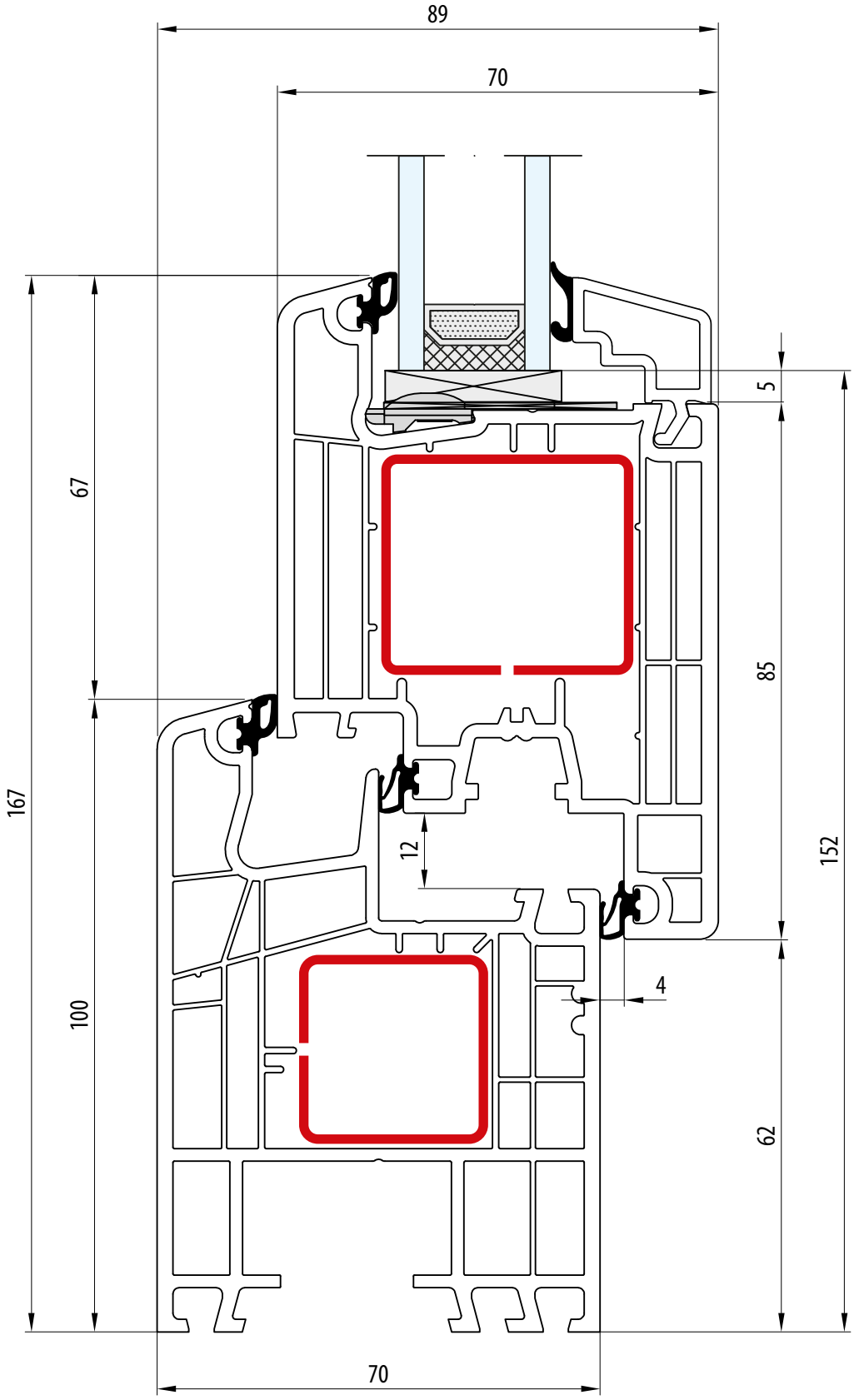
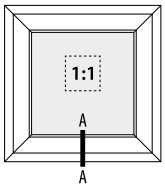


Rama: 100 mm · Skrzydło: 77 mm
Dormant: 100 mm · Vantail: 77 mm
Frame: 100 mm · Sash: 77 mm
Rahmen: 100 mm · Flügel: 77 mm
Telaio: 100 mm · Anta: 77 mm
Kader: 100 mm · Vleugel: 77 mm





Rama: 100 mm · Skrzydło: 105 mm
Dormant: 100 mm · Vantail: 105 mm
Frame: 100 mm · Sash: 105 mm
Rahmen: 100 mm · Flügel: 105 mm
Telaio: 100 mm · Anta: 105 mm
Kader: 100 mm · Vleugel: 105 mm



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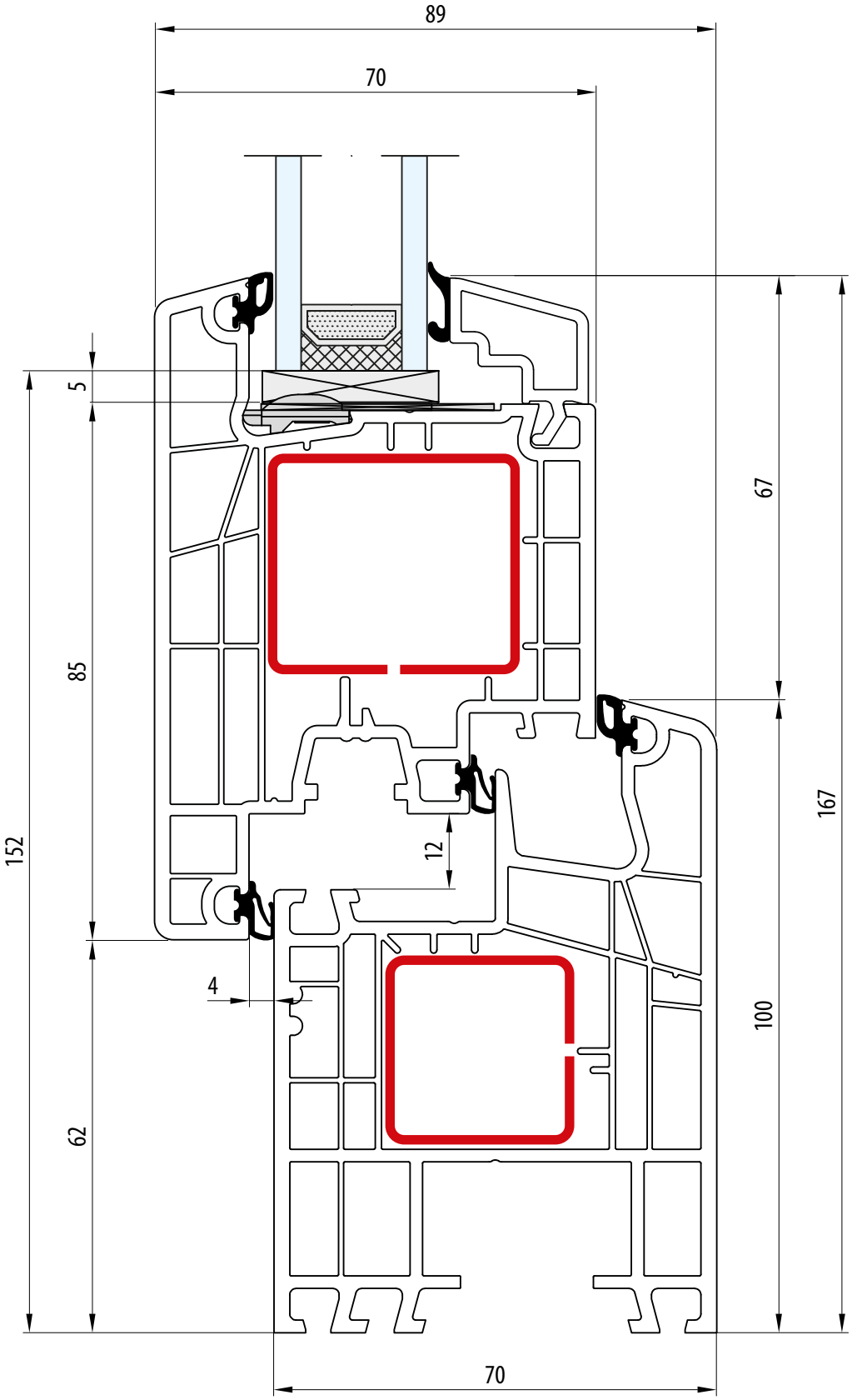
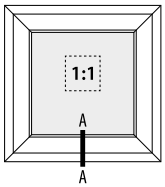
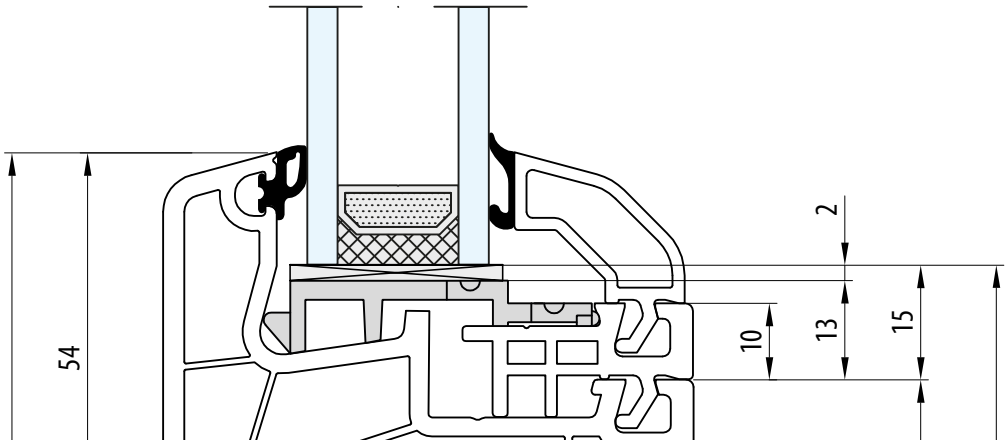
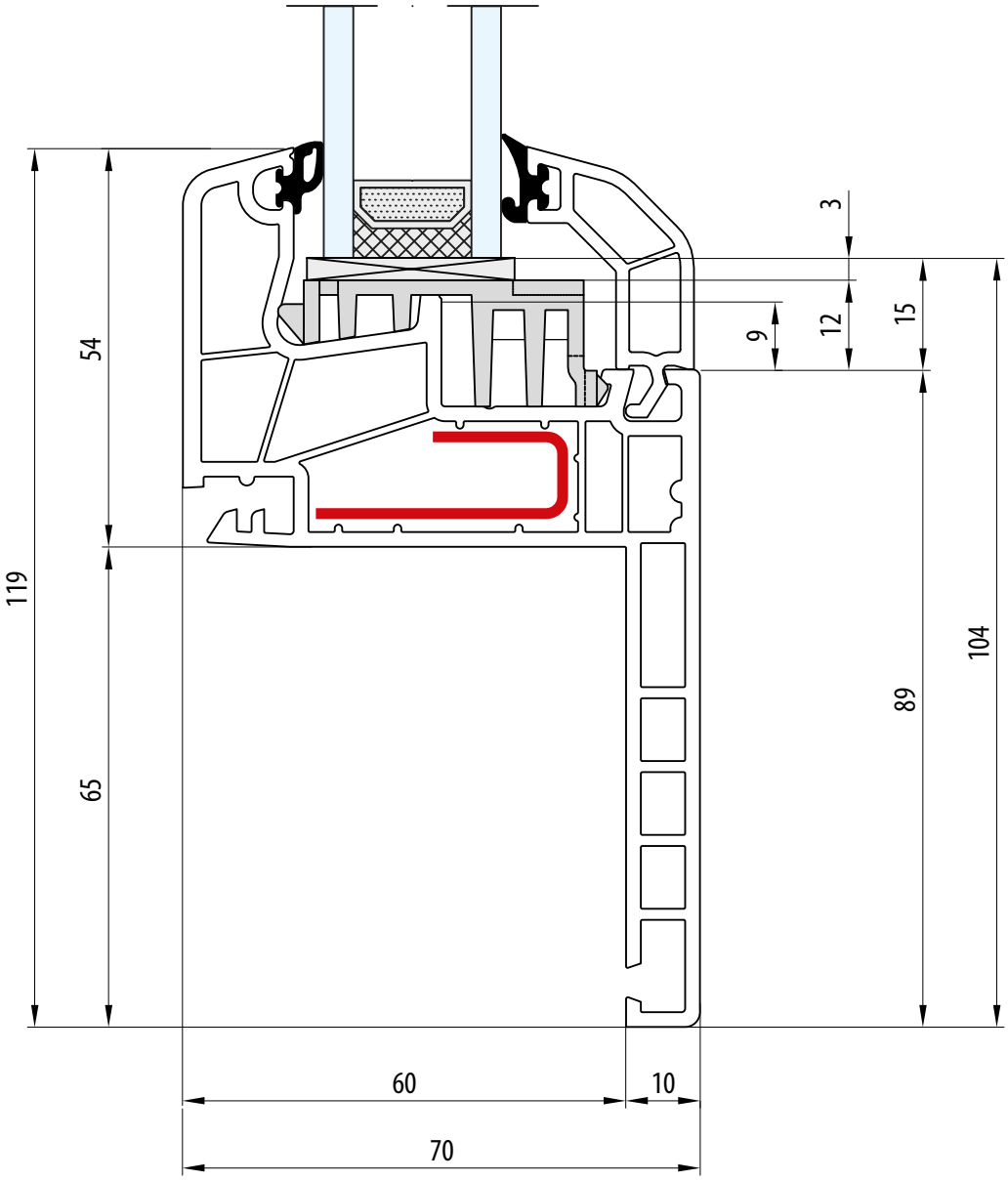


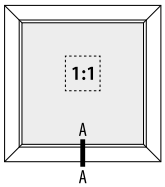
Rama: 100 mm · Skrzydło: 105 mm
Dormant: 100 mm · Vantail: 105 mm
Frame: 100 mm · Sash: 105 mm
Rahmen: 100 mm · Flügel: 105 mm
Telaio: 100 mm · Anta: 105 mm
Kader: 100 mm · Vleugel: 105 mm







RENOWACJA - Płetwa: 65 mm · Rama: 54 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm



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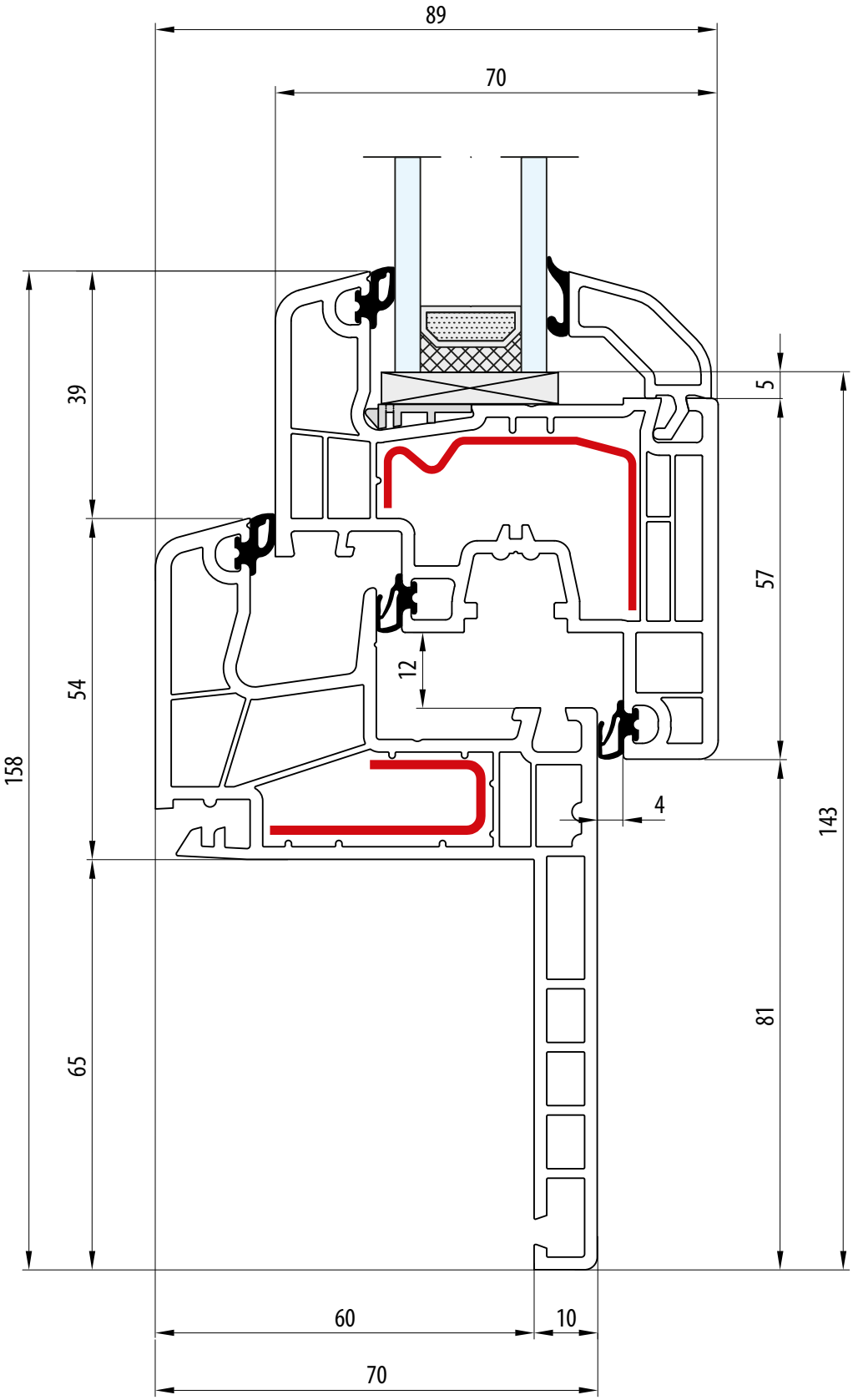
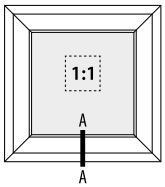
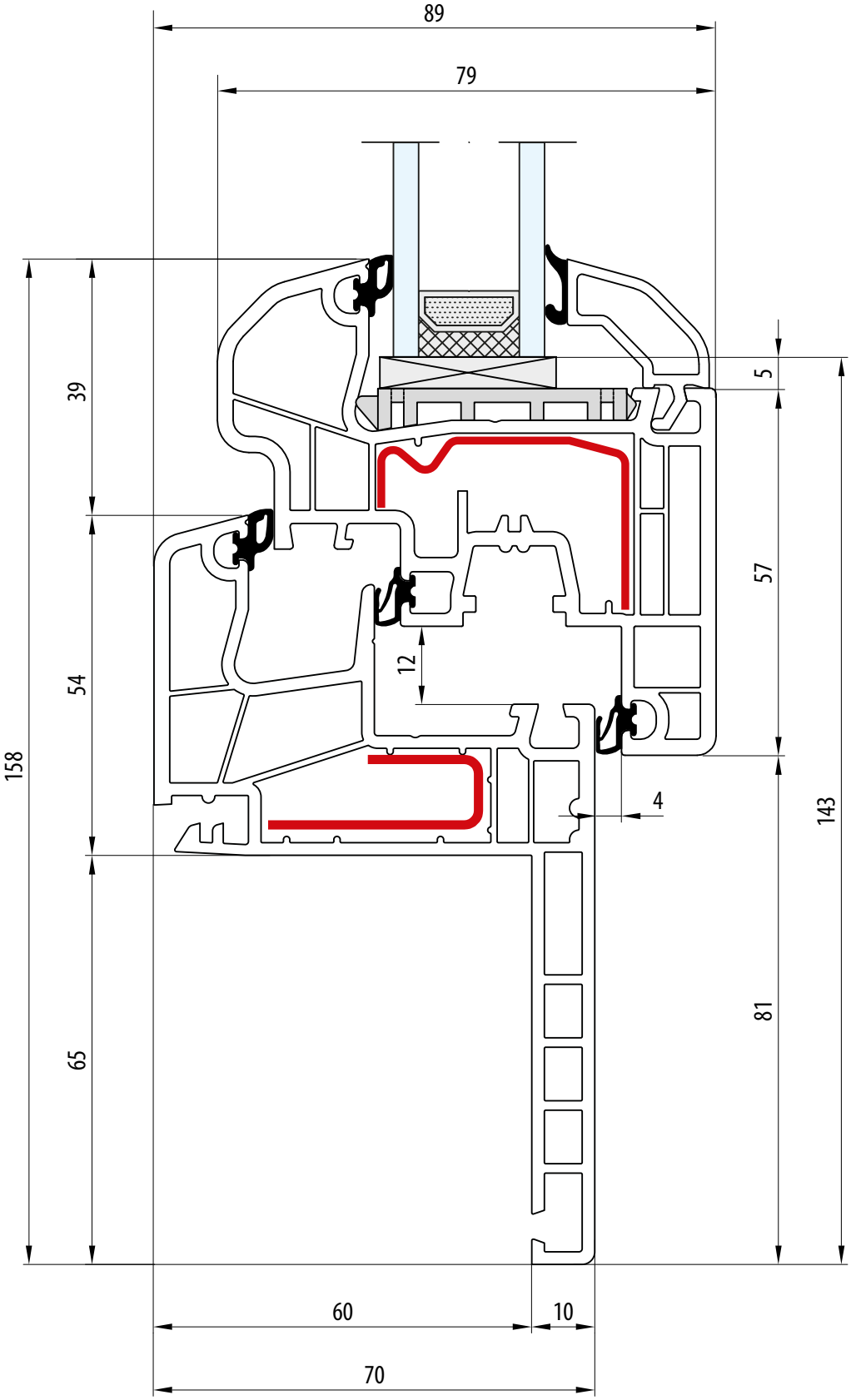
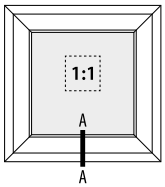


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 77 mm





RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 77 mm



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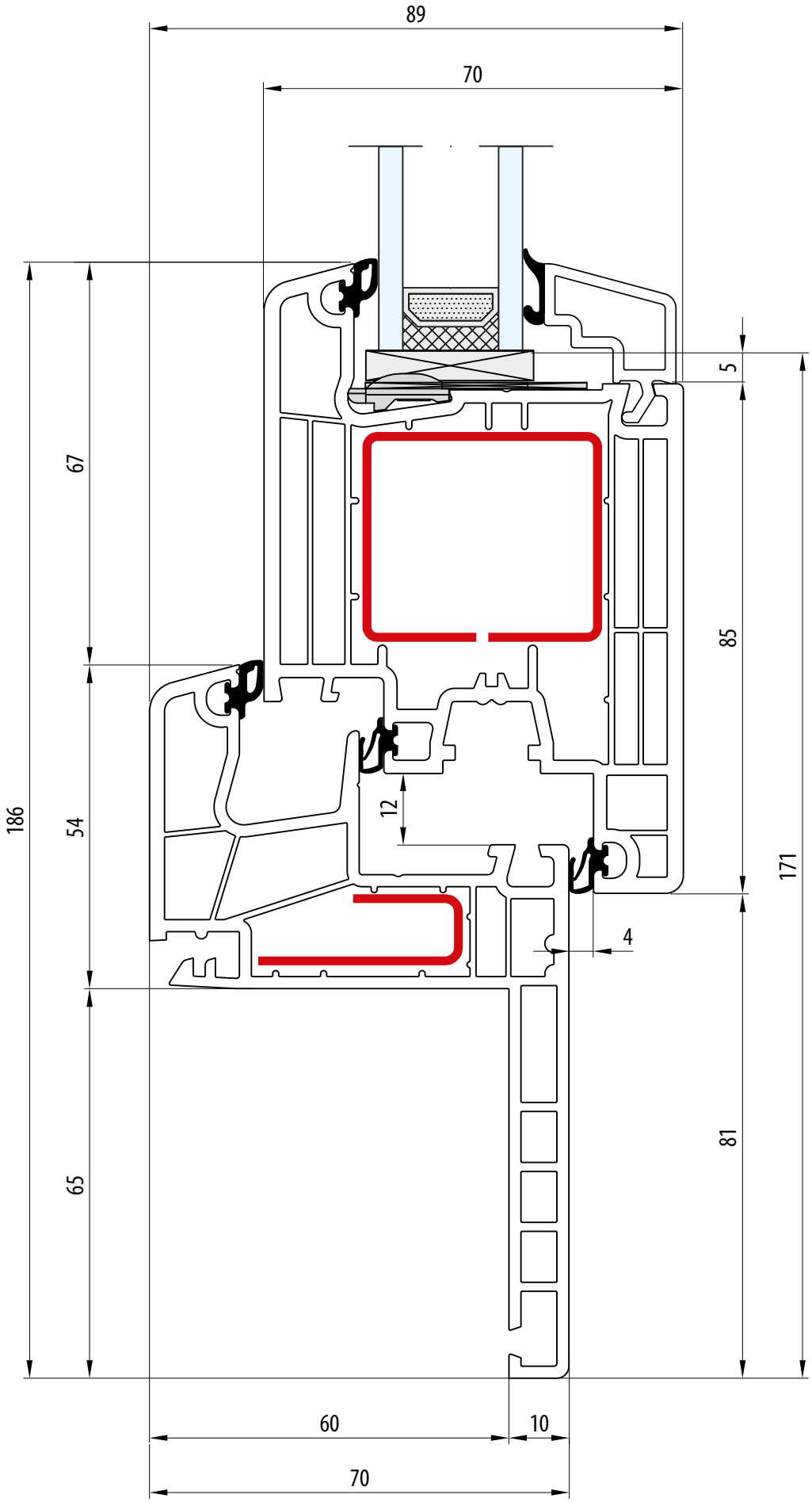
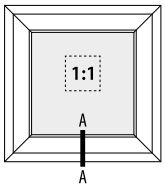


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 105 mm
RENOVATIE - Vin: 65 mm · Kader: 54 mm · Vleugel: 105 mm



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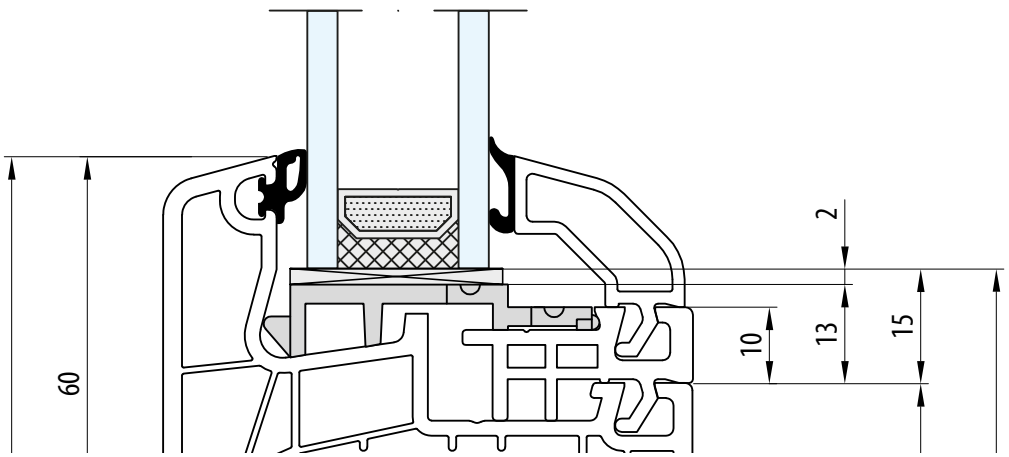
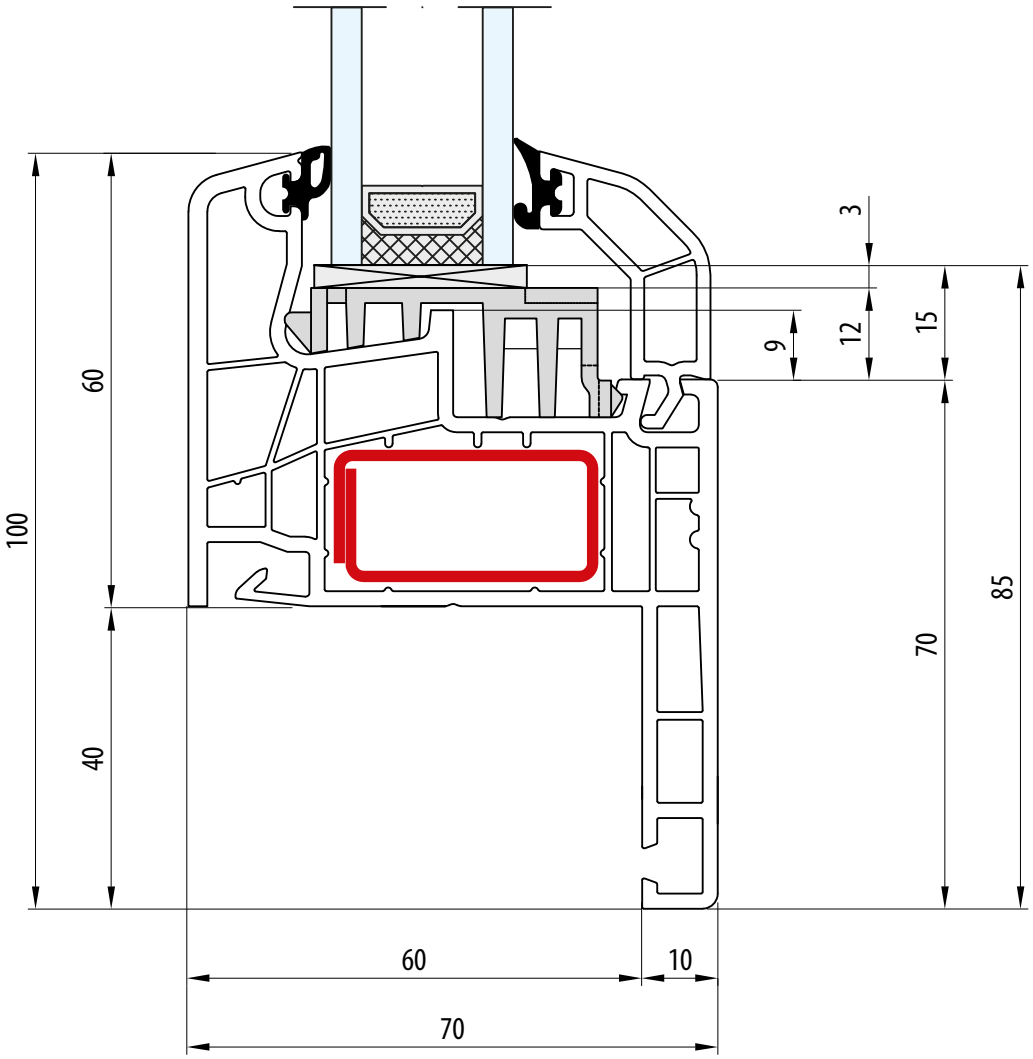
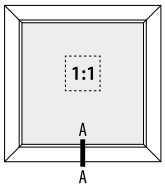




RENOWACJA - Płetwa: 40 mm · Rama: 60 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm



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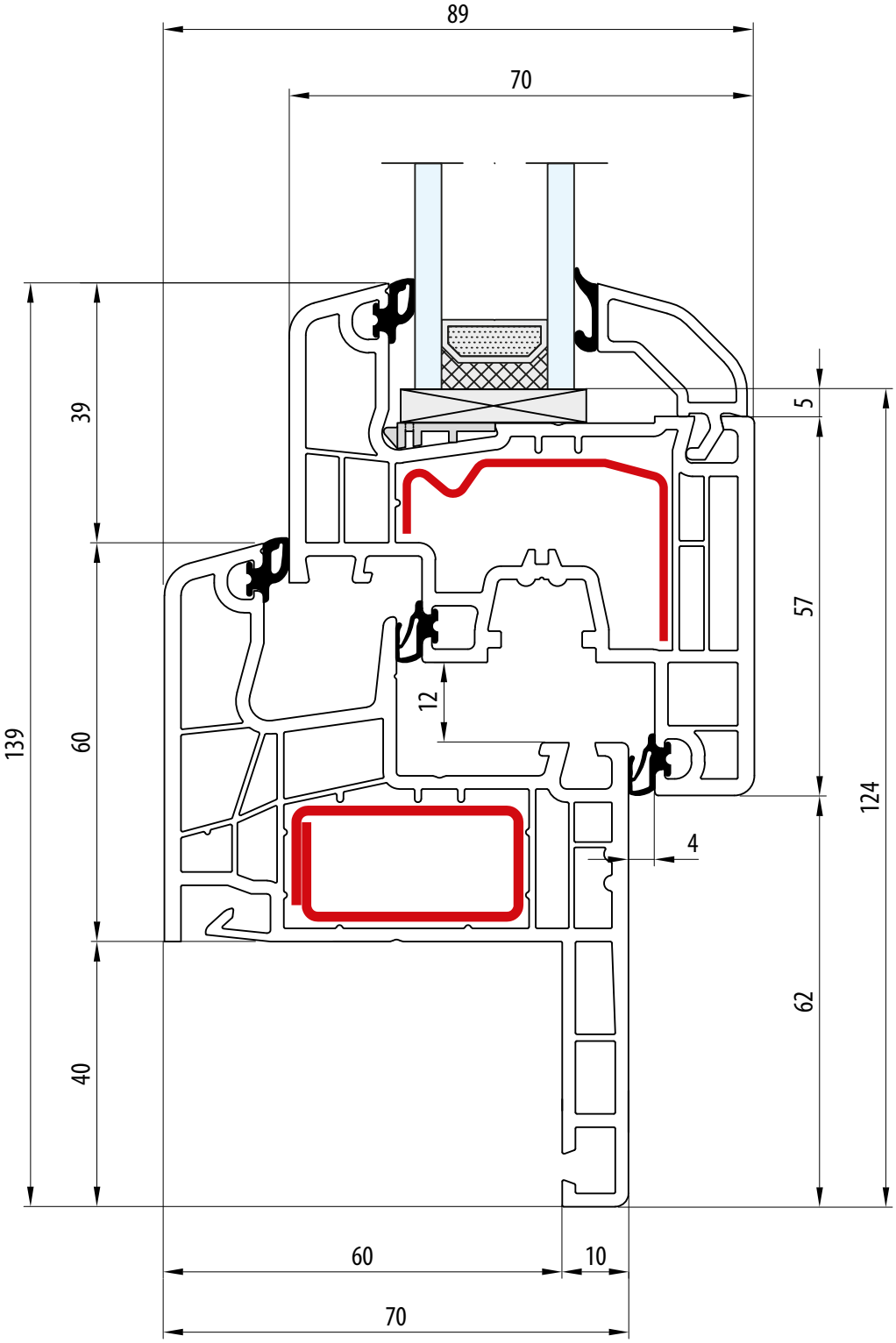
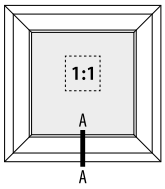
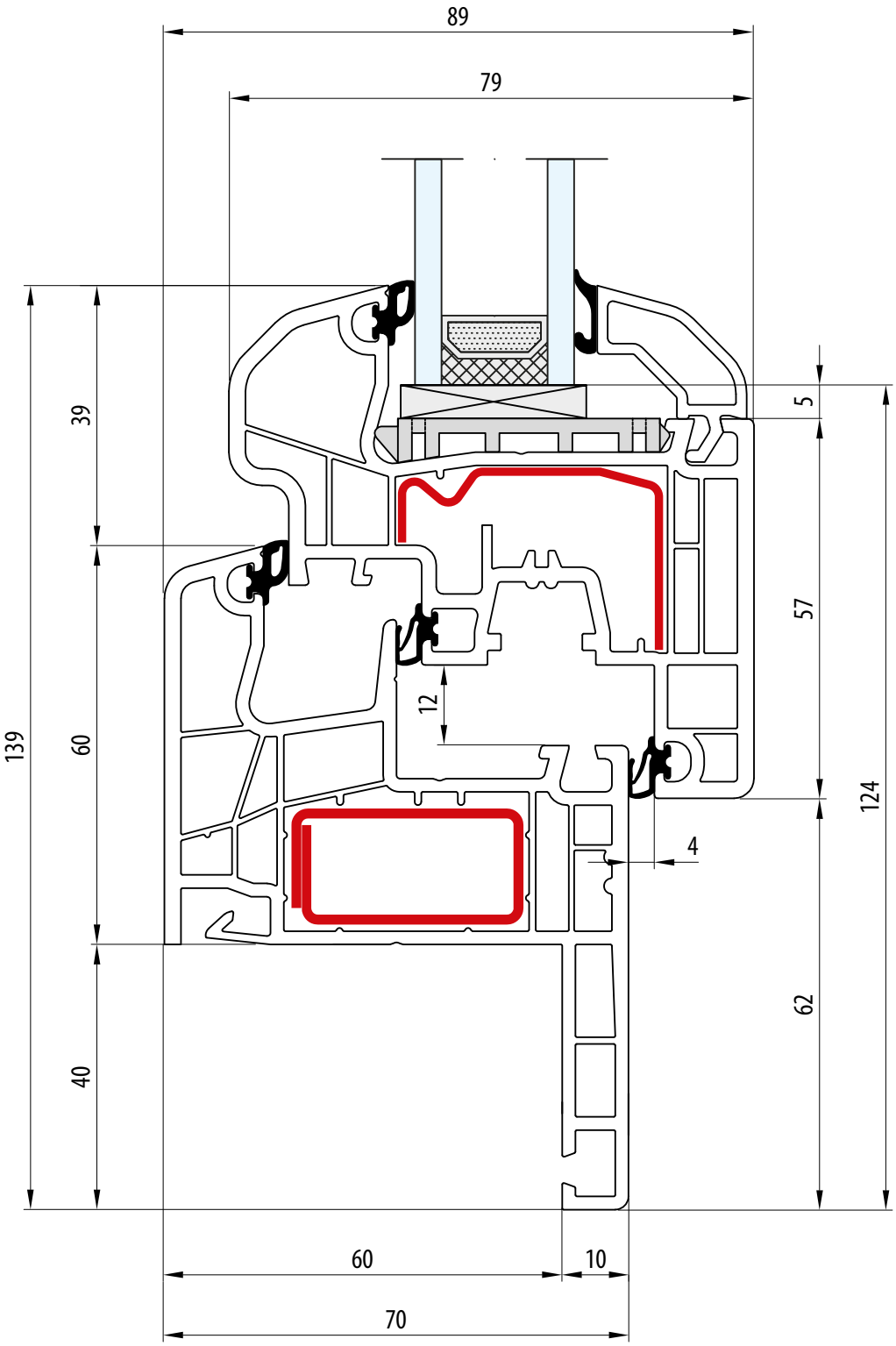
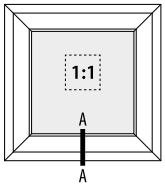


RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm · Vleugel: 77 mm





RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm · Vleugel: 77 mm



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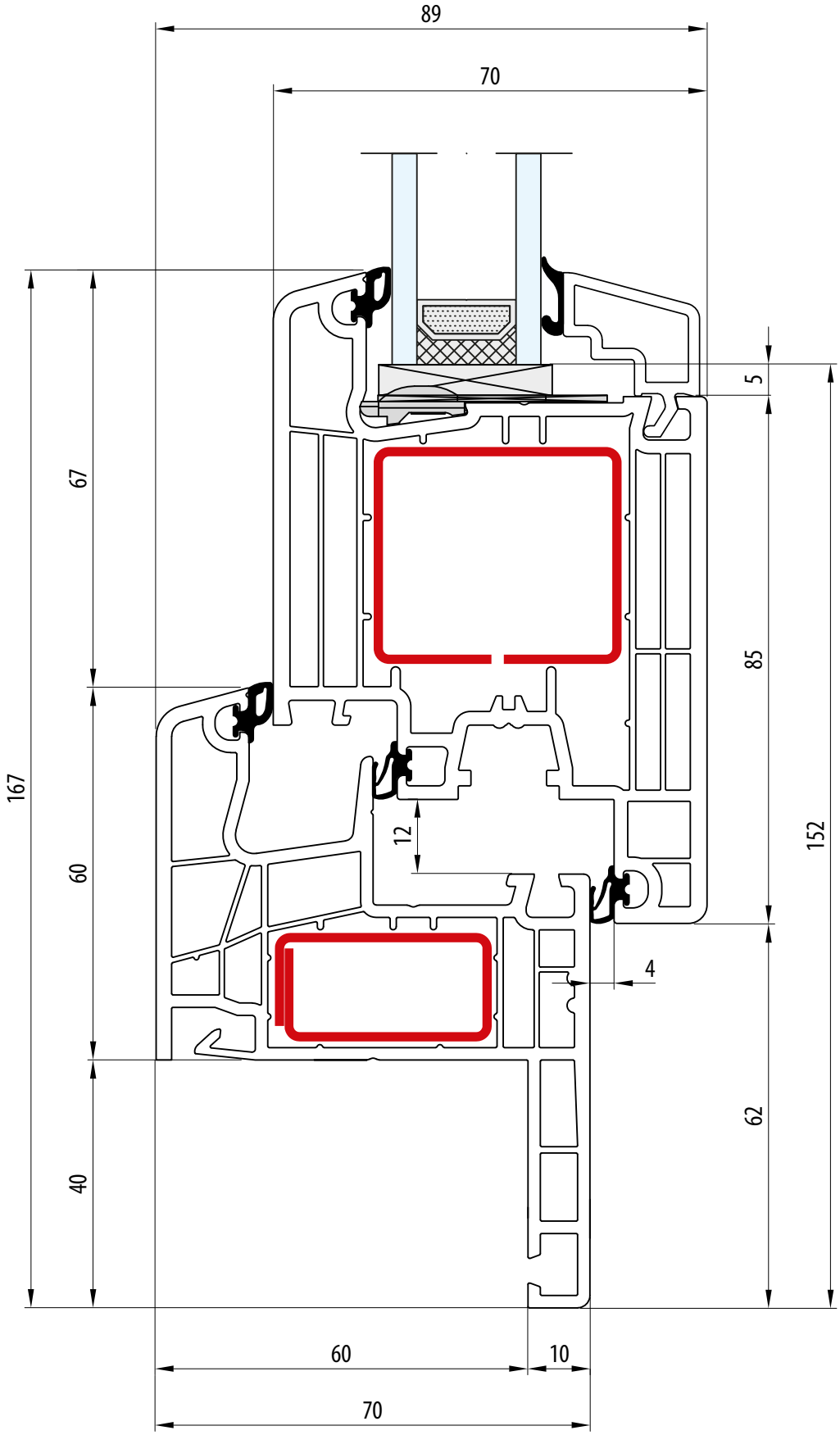
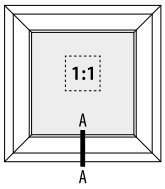
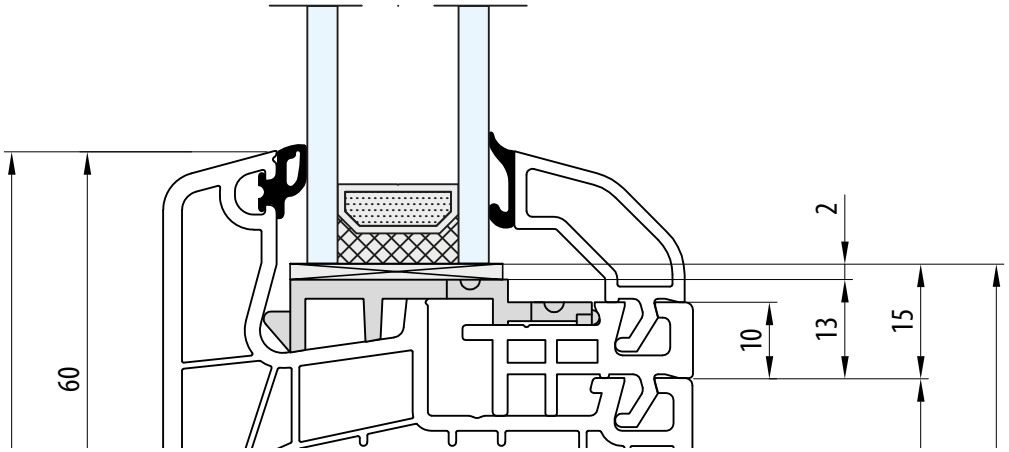
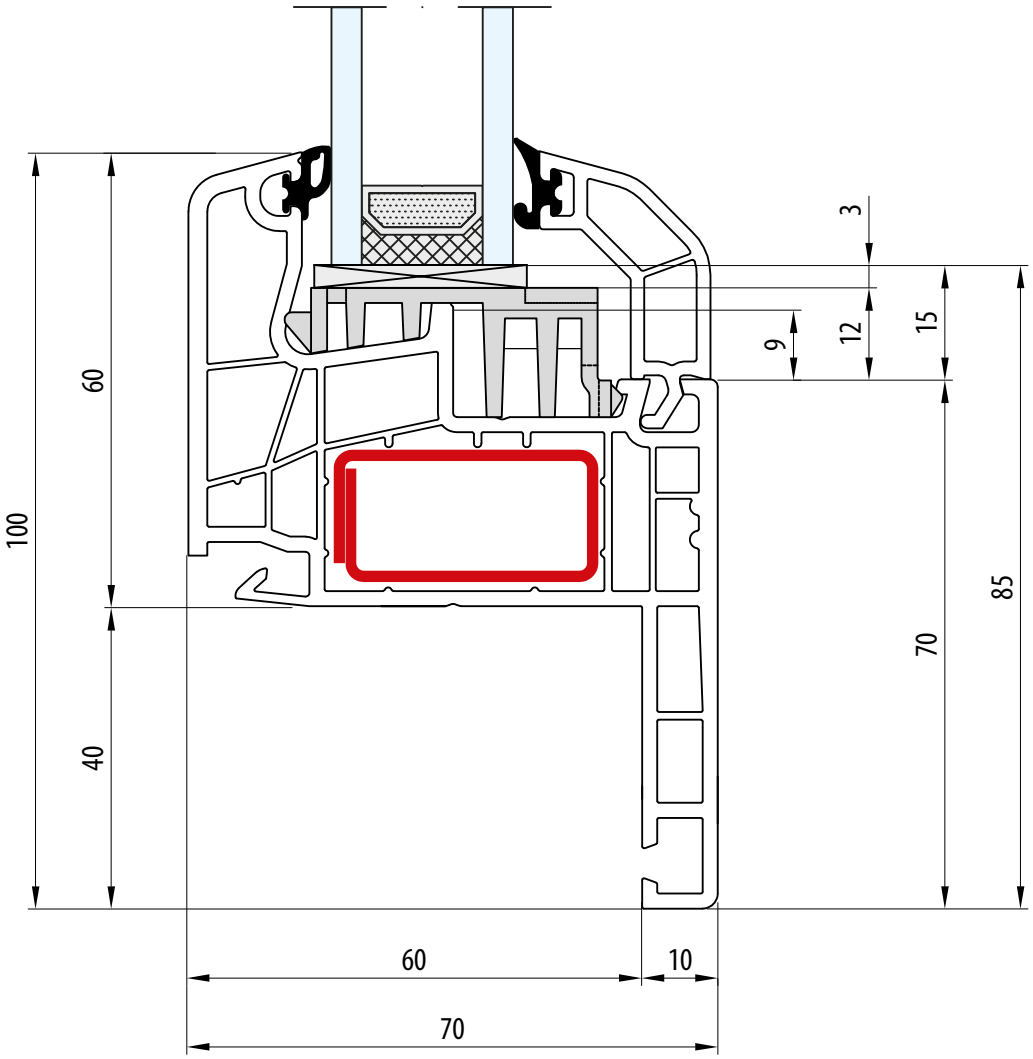


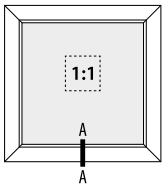
RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm · Vleugel: 105 mm







RENOWACJA - Płetwa: 40 mm · Rama: 60 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm



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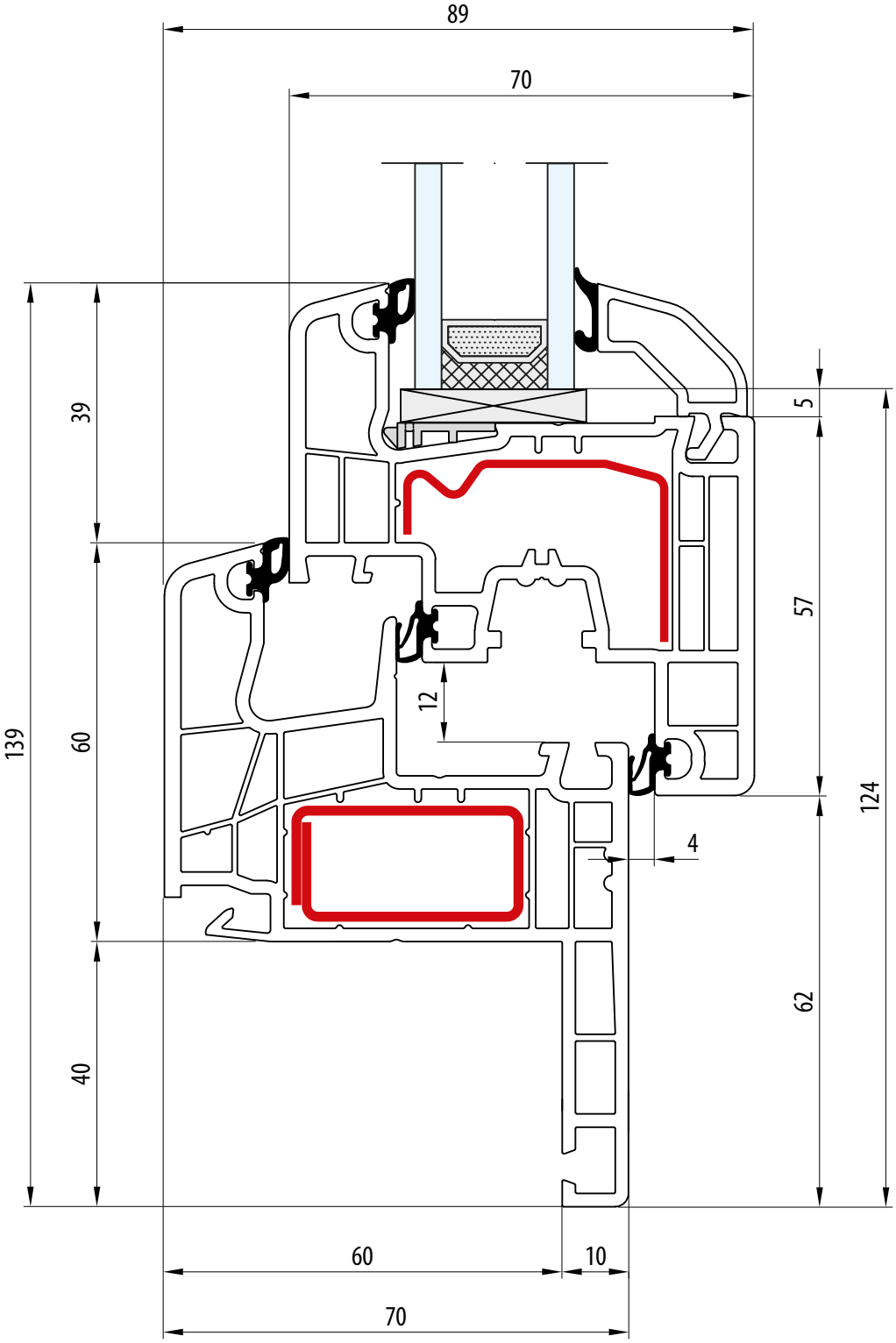
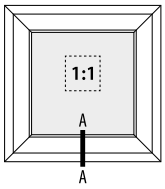
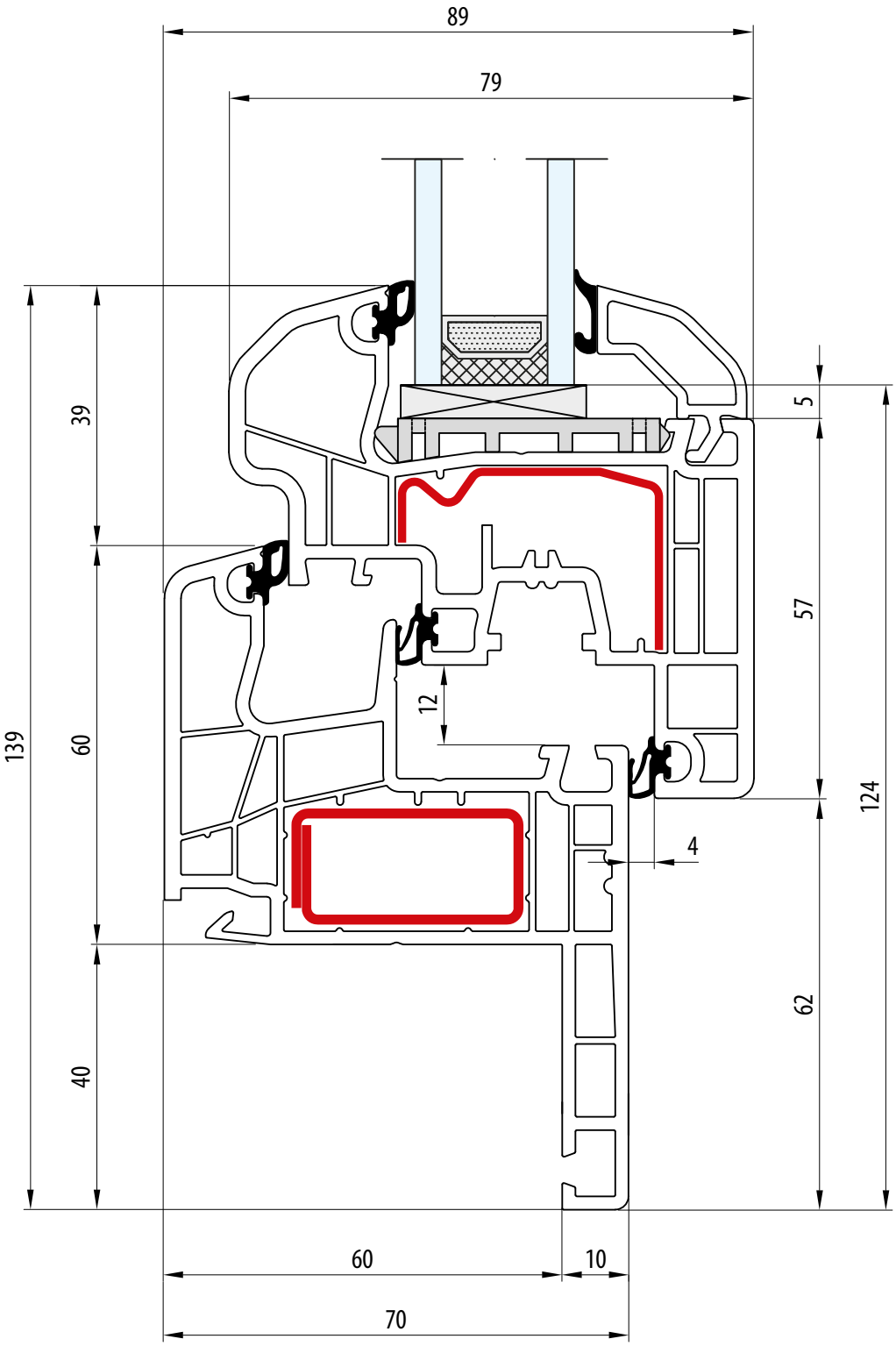
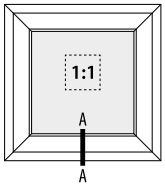


RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm · Vleugel: 77 mm





RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm · Vleugel: 77 mm



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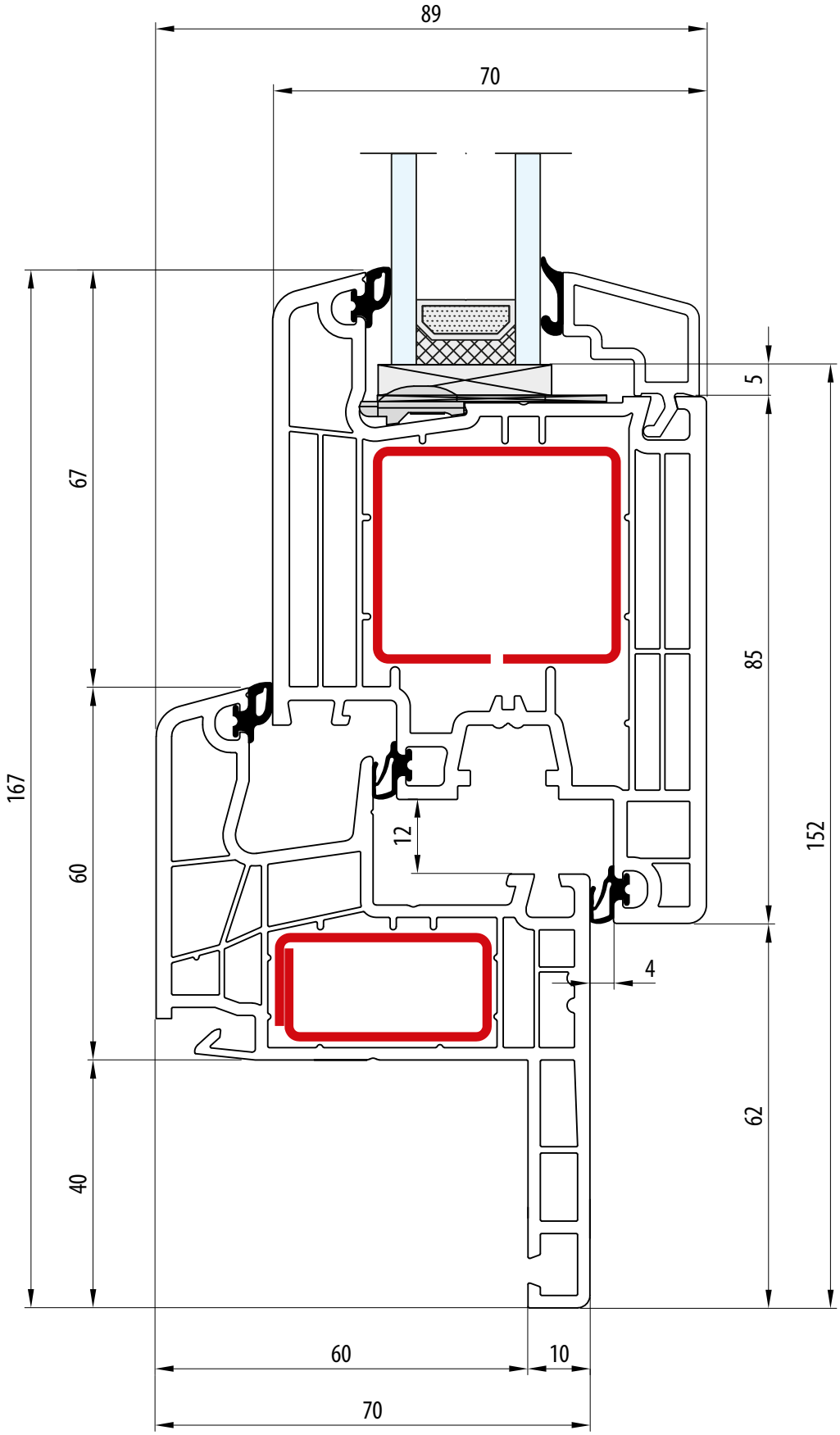
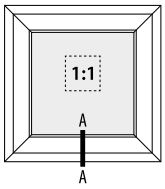


RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kader: 60 mm · Vleugel: 105 mm



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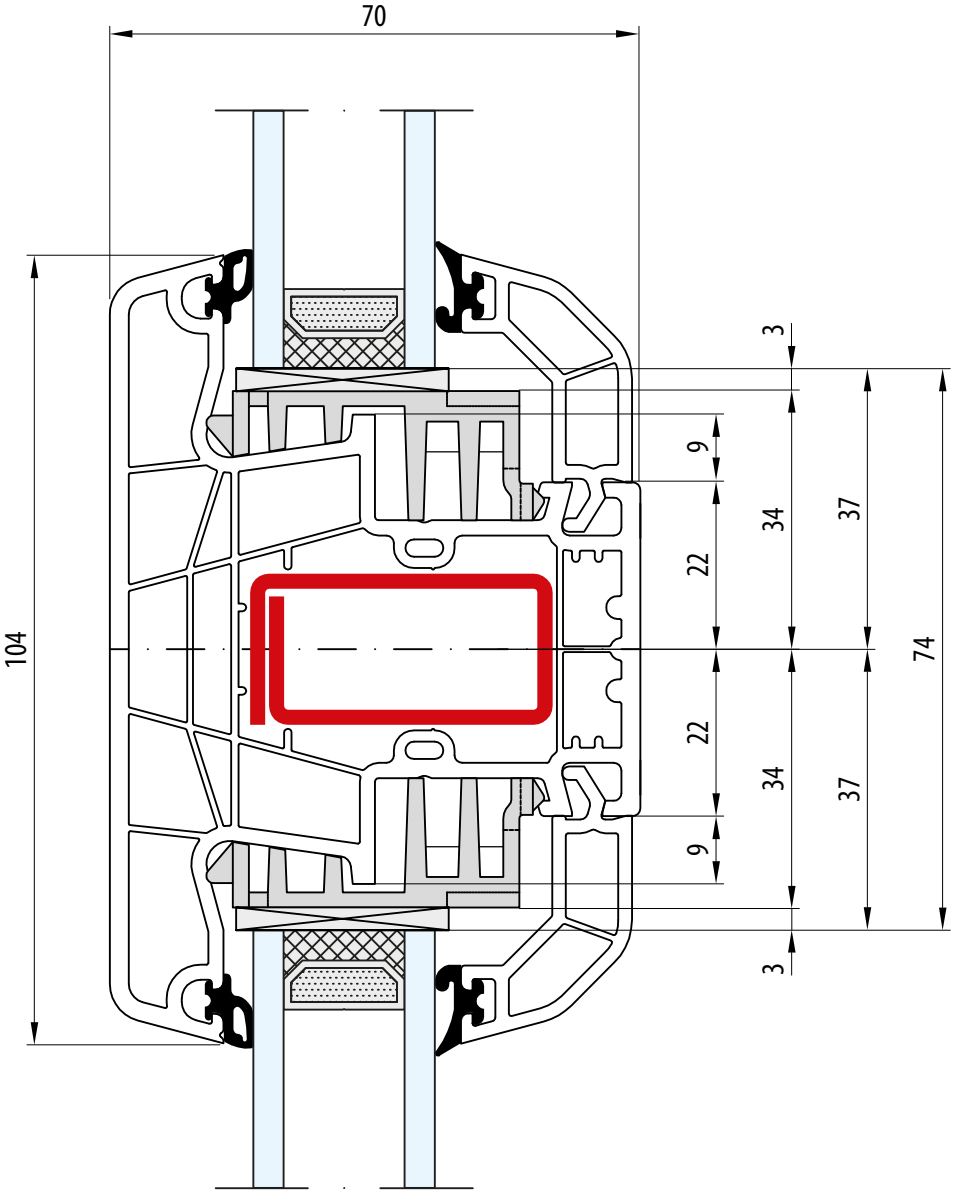
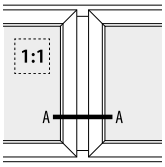


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm
- Vaste stijl: 104 mm



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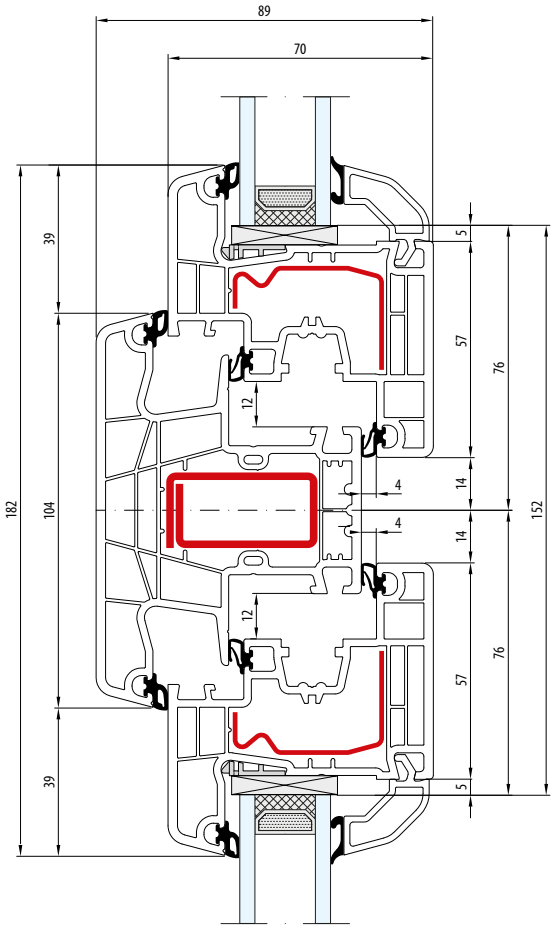
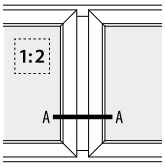


Słupek stały: 104 mm · Skrzydło: 77 mm
Meneau fixe: 104 mm · Vantail: 77 mm
Fix post: 104 mm · Sash: 77 mm
Festem Pfahl: 104 mm · Flügel: 77 mm
Montante fisso: 104 mm · Anta: 77 mm
Vaste stijl: 104 mm · Vleugel: 77 mm



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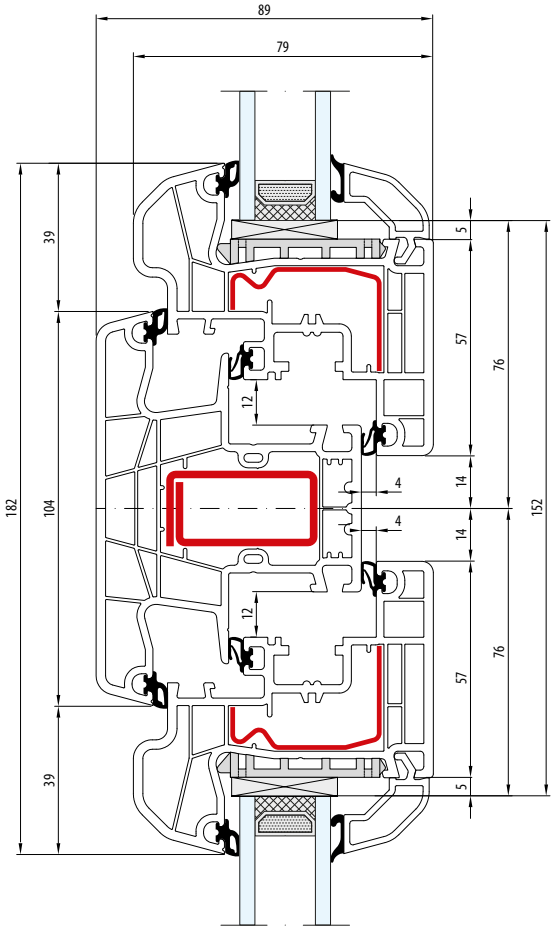
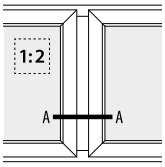


Słupek stały: 104 mm · Skrzydło: 77 mm
Meneau fixe: 104 mm · Vantail: 77 mm
Fix post: 104 mm · Sash: 77 mm
Festem Pfahl: 104 mm · Flügel: 77 mm
Montante fisso: 104 mm · Anta: 77 mm
Vaste stijl: 104 mm · Vleugel: 77 mm



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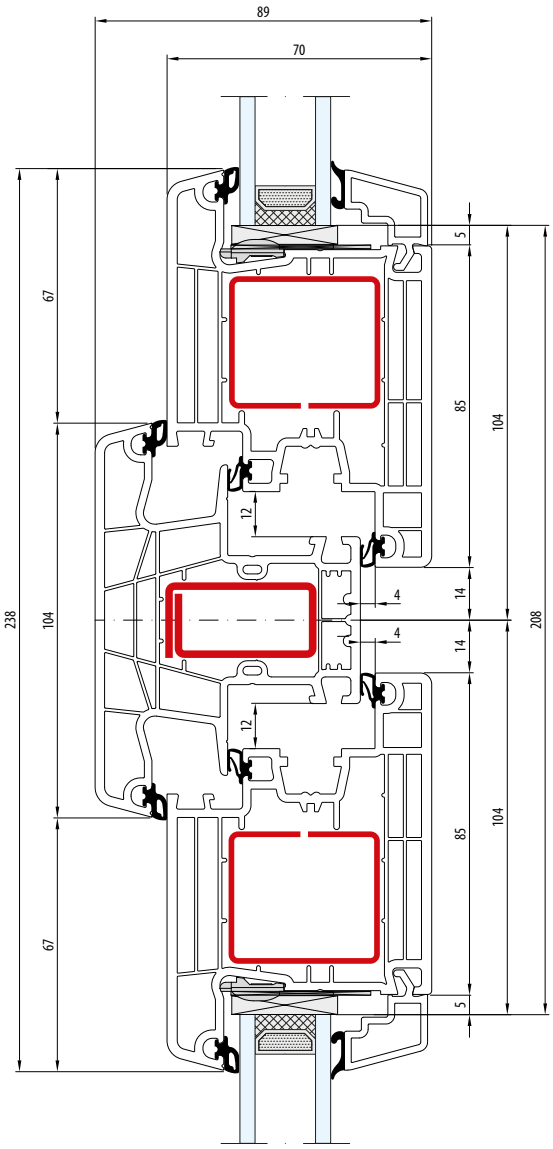
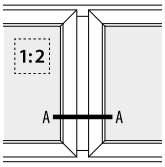


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm
- Vaste stijl: 104 mm · Vleugel: 105 mm



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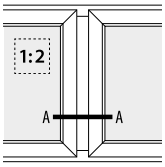
Słupek stały: 104 mm · Skrzydło: 105 mm
Meneau fixe: 104 mm · Vantail: 105 mm
Fix post: 104 mm · Sash: 105 mm
Festem Pfahl: 104 mm · Flügel: 105 mm
Montante fisso: 104 mm · Anta: 105 mm
Vaste stijl: 104 mm · Vleugel: 105 mm



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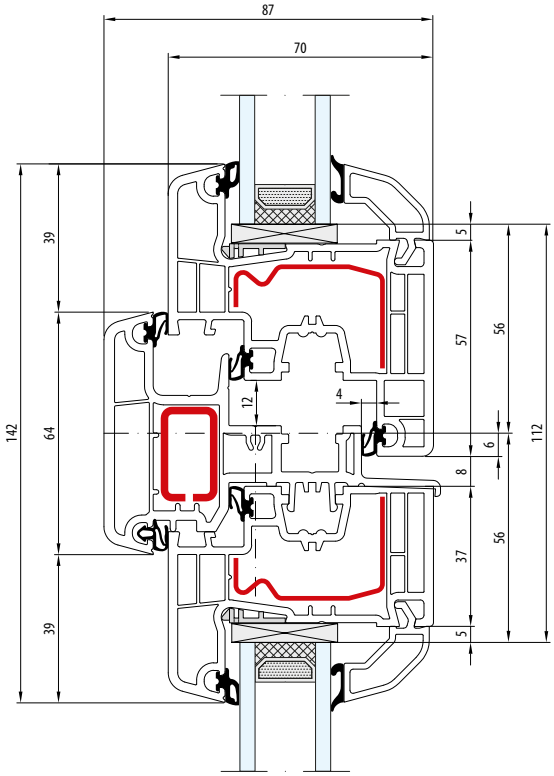
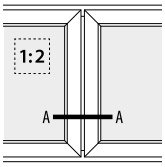


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 77 mm / 57 mm



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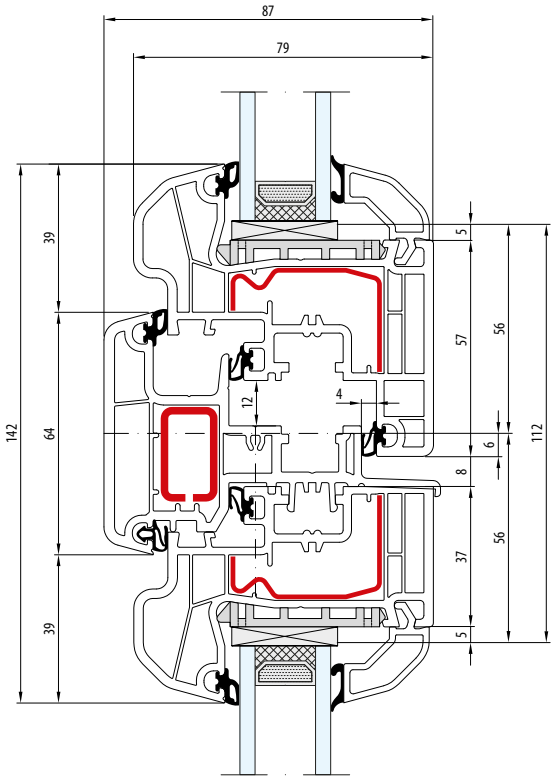
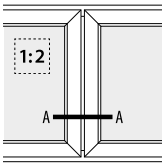


Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
Movable post: 64 mm · Sash: 77 mm / 57 mm
Stulp: 64 mm · Flügel: 77 mm / 57 mm
Montante mobile: 64 mm · Anta: 77 mm / 57 mm
Verplaatsbare stijl: 64 mm · Vleugel: 77 mm / 57 mm



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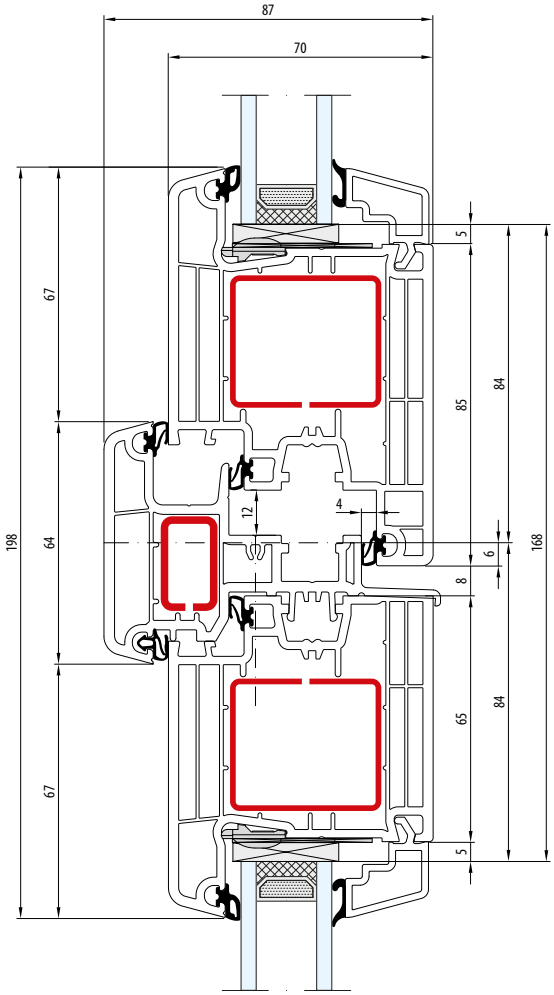
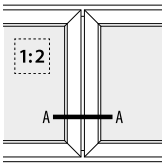


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 105 mm / 85 mm



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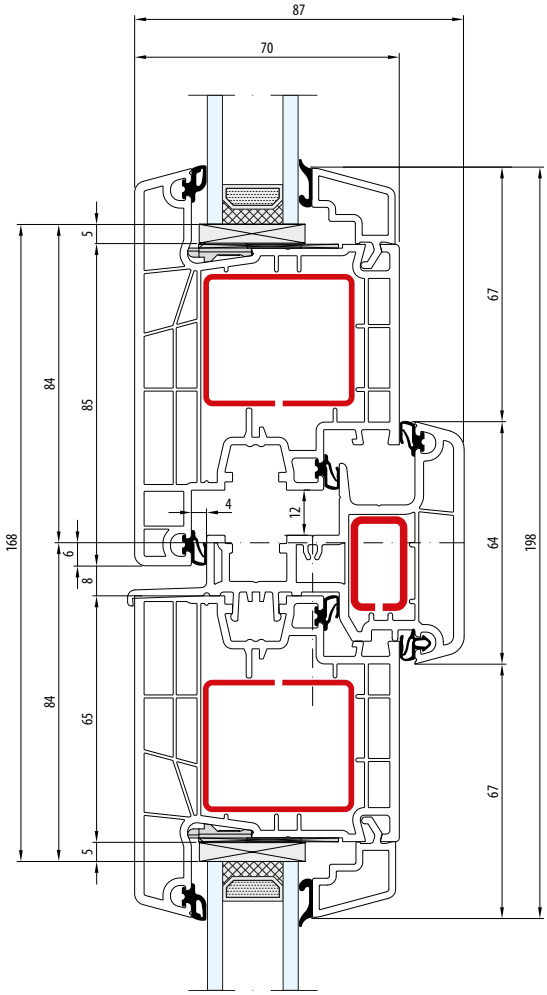
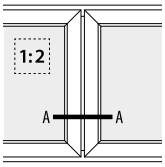


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 105 mm / 85 mm



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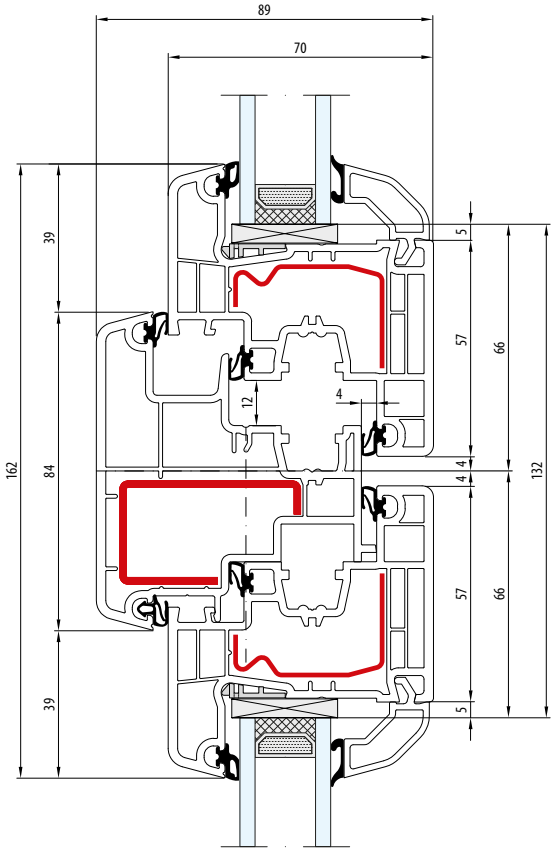
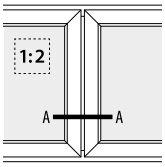


Słupek ruchomy: 84 mm · Skrzydło: 77 mm
Meneau mobile: 84 mm · Vantail: 77 mm
Movable post: 84 mm · Sash: 77 mm
Stulp: 84 mm · Flügel: 77 mm
Montante mobile: 84 mm · Anta: 77 mm
Verplaatsbare stijl: 84 mm · Vleugel: 77 mm



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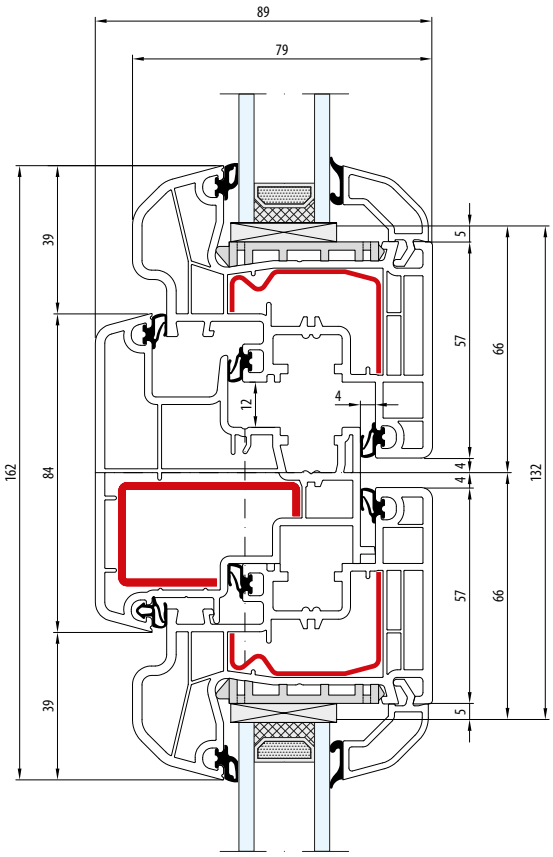
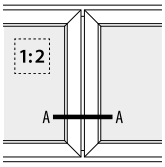


Słupek ruchomy: 84 mm · Skrzydło: 77 mm
Meneau mobile: 84 mm · Vantail: 77 mm
Movable post: 84 mm · Sash: 77 mm
Stulp: 84 mm · Flügel: 77 mm
Montante mobile: 84 mm · Anta: 77 mm
Verplaatsbare stijl: 84 mm · Vleugel: 77 mm



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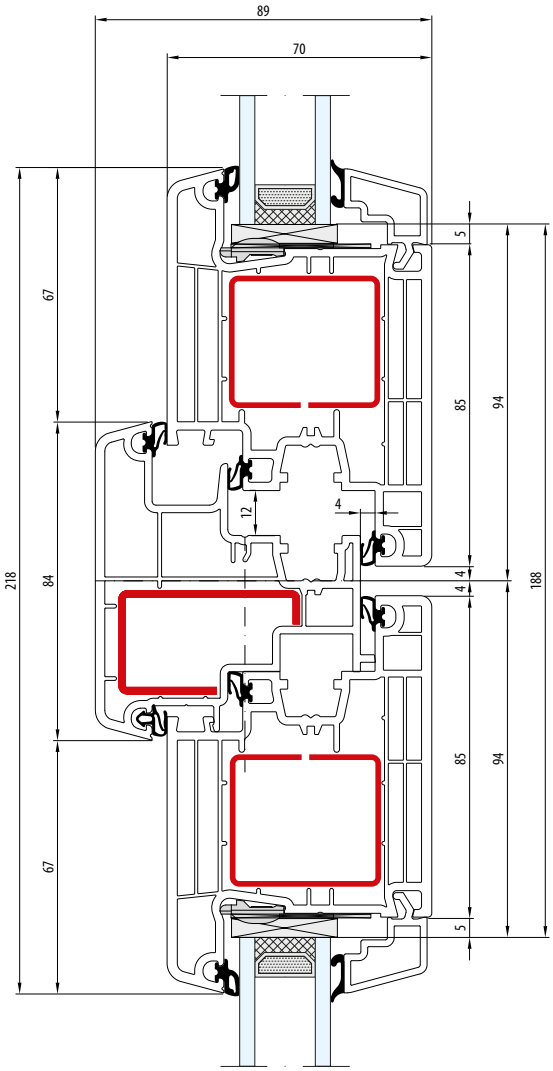
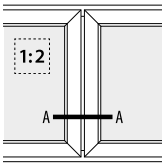


- Słupek ruchomy: 84 mm · Skrzydło: 105 mm
- Meneau mobile: 84 mm · Vantail: 105 mm
- Movable post: 84 mm · Sash: 105 mm
- Stulp: 84 mm · Flügel: 105 mm
- Montante mobile: 84 mm · Anta: 105 mm
- Verplaatsbare stijl: 84 mm · Vleugel: 105 mm



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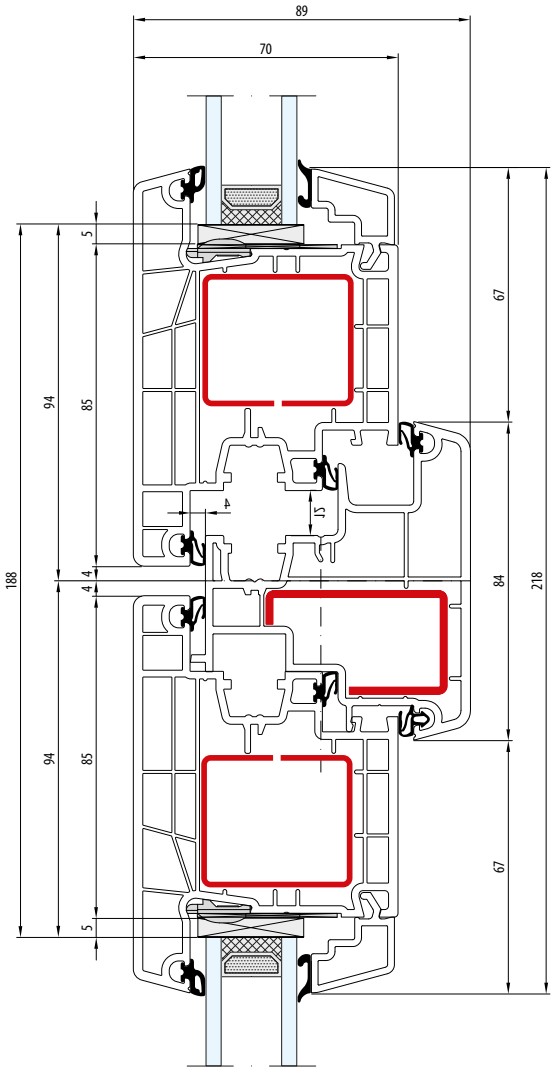
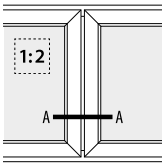


- Słupek ruchomy: 84 mm · Skrzydło: 105 mm
- Meneau mobile: 84 mm · Vantail: 105 mm
- Movable post: 84 mm · Sash: 105 mm
- Stulp: 84 mm · Flügel: 105 mm
- Montante mobile: 84 mm · Anta: 105 mm
- Verplaatsbare stijl: 84 mm · Vleugel: 105 mm



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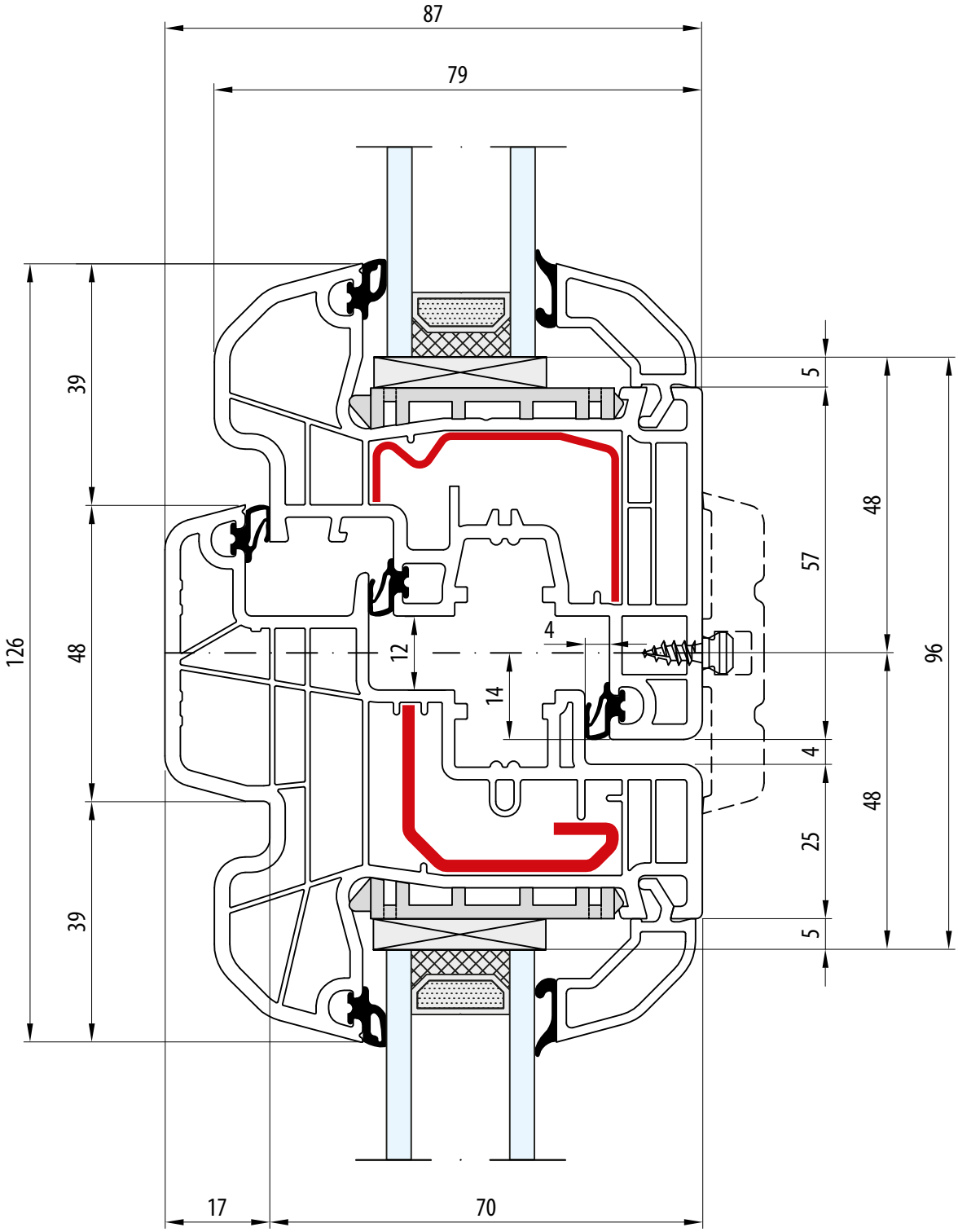
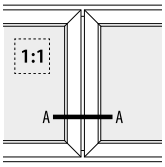
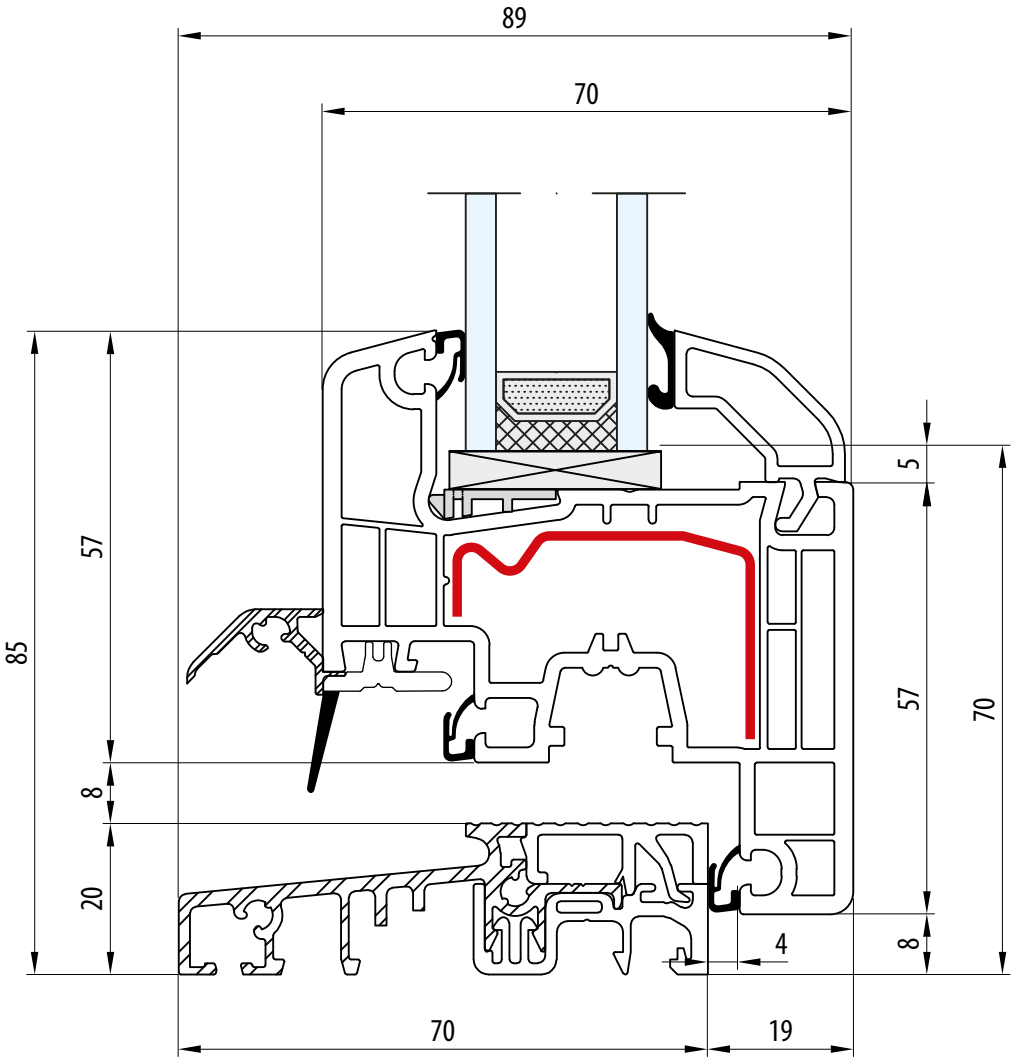
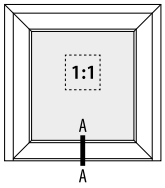


- Klamka centralna · Skrzydło: 77 mm
- Battue centrée · Vantail: 77 mm
- Central handle · Sash: 77 mm
- Zentrale Olive · Flügel: 77 mm
- Maniglia centrale · Anta: 77 mm
- Centrale handgreep · Vleugel: 77 mm





Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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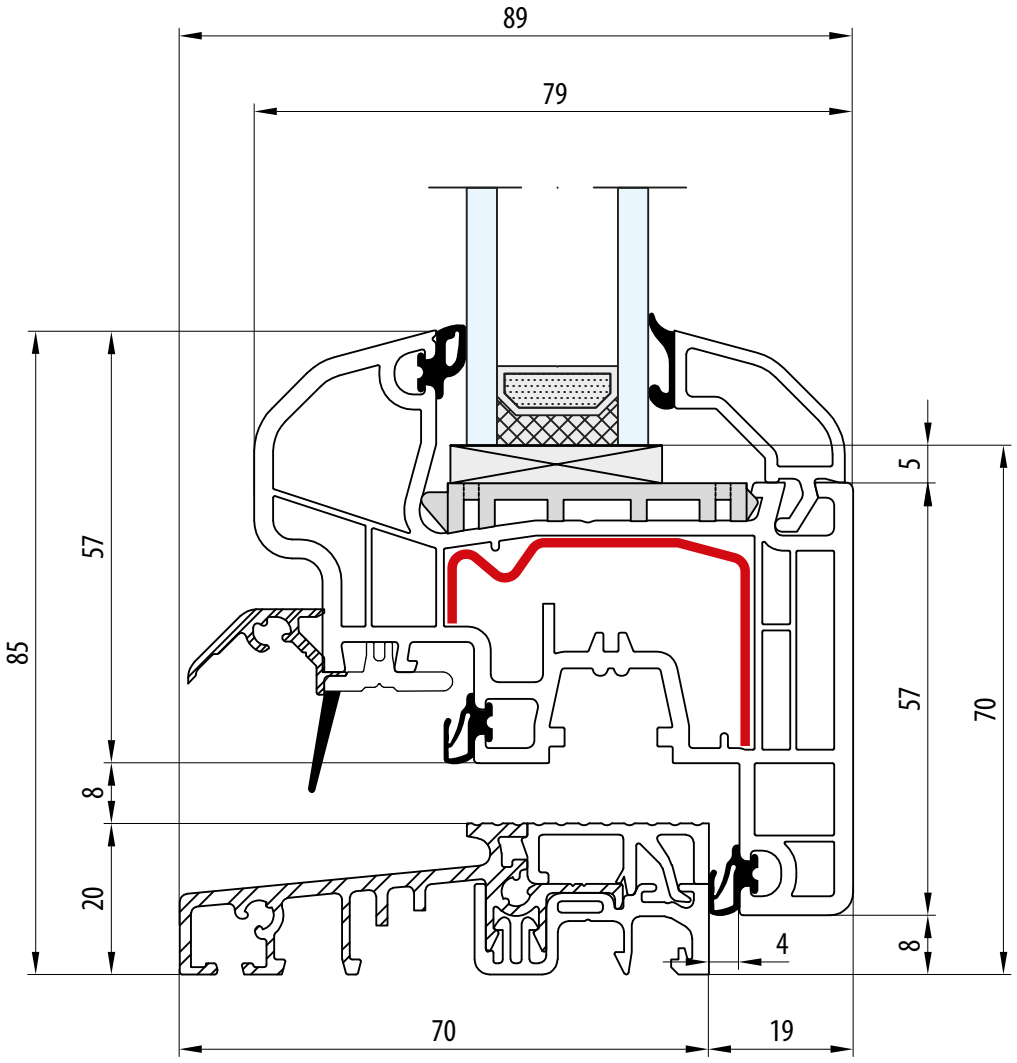
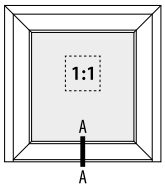
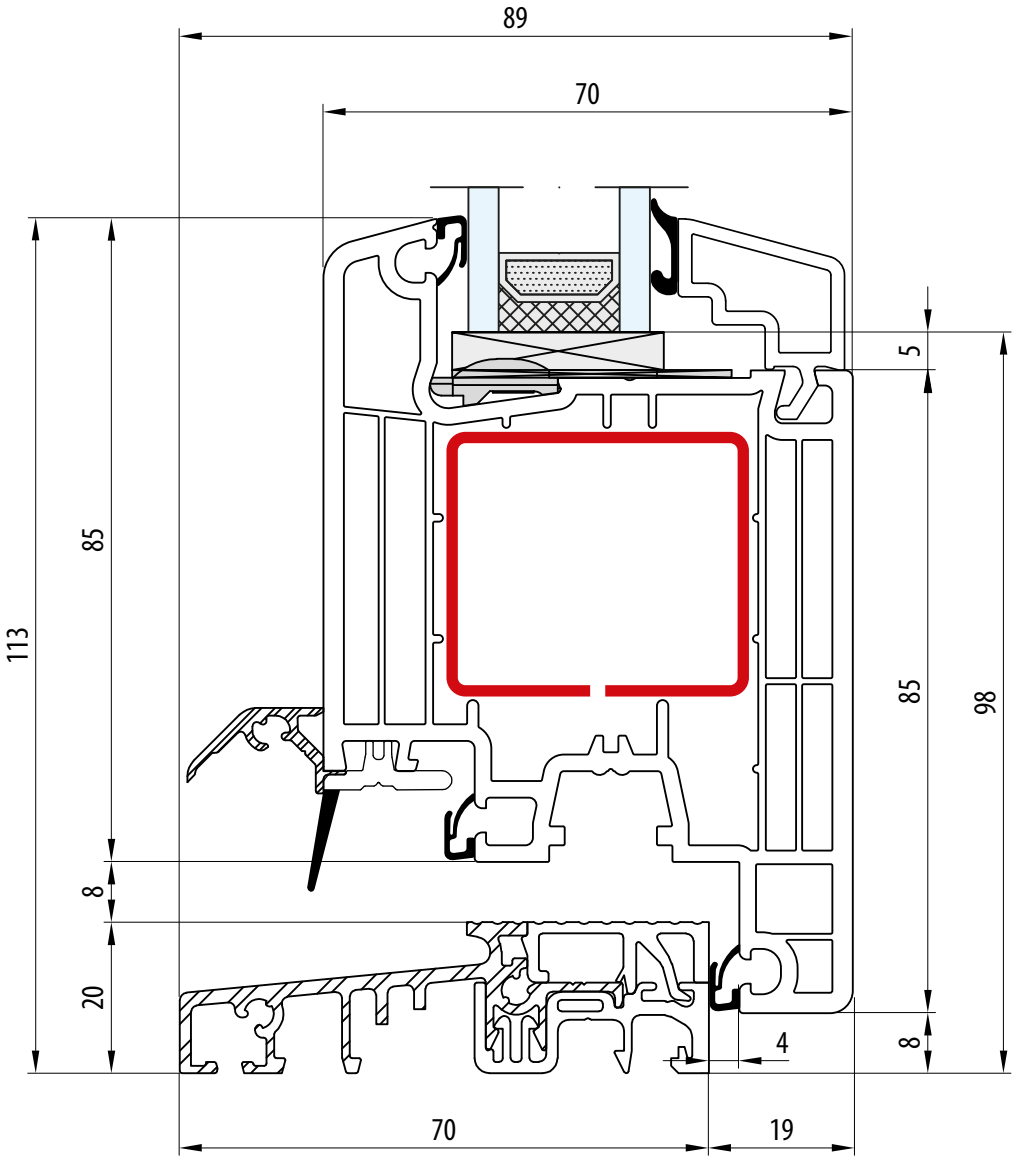
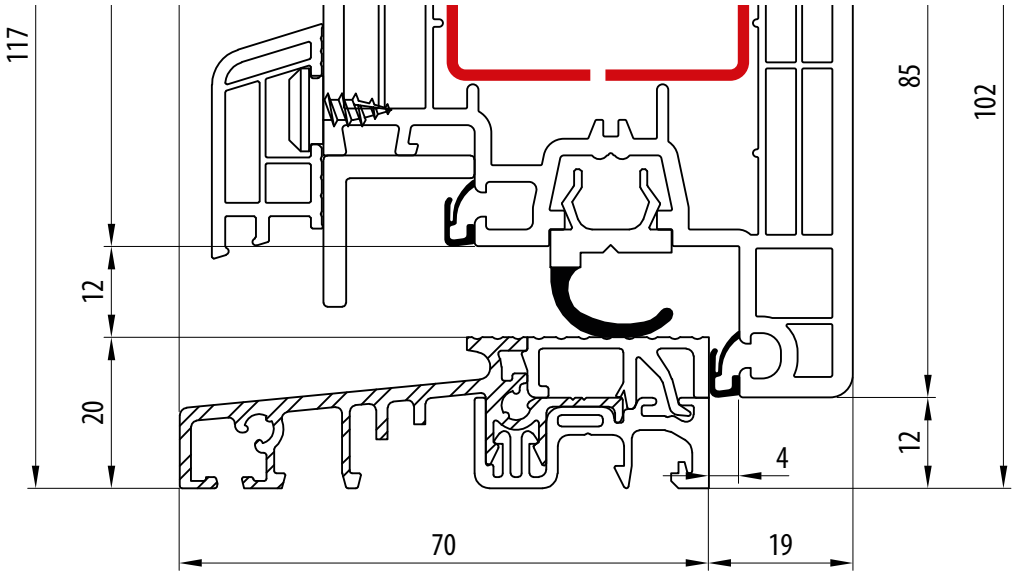


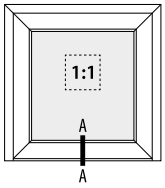
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm







Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



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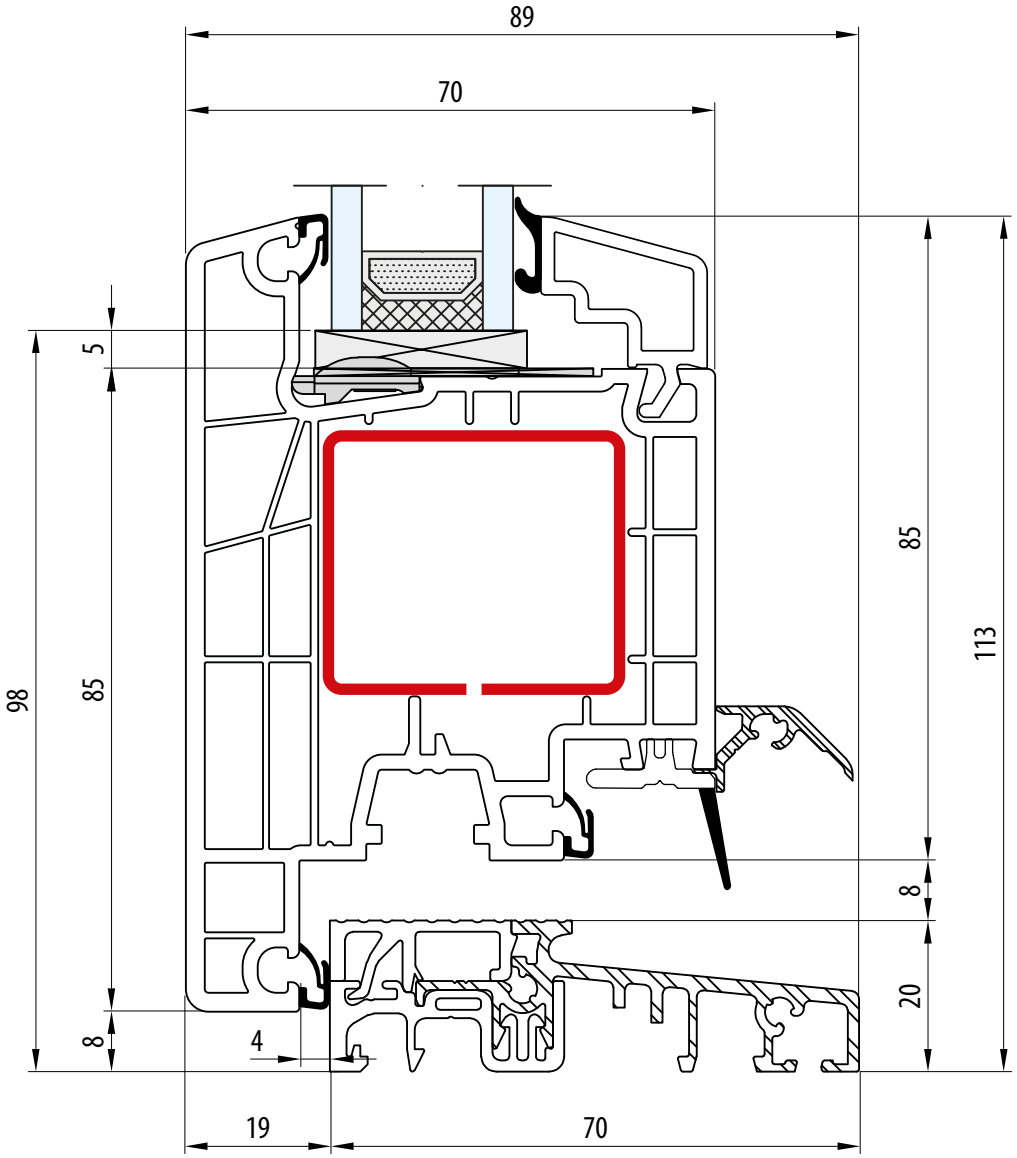
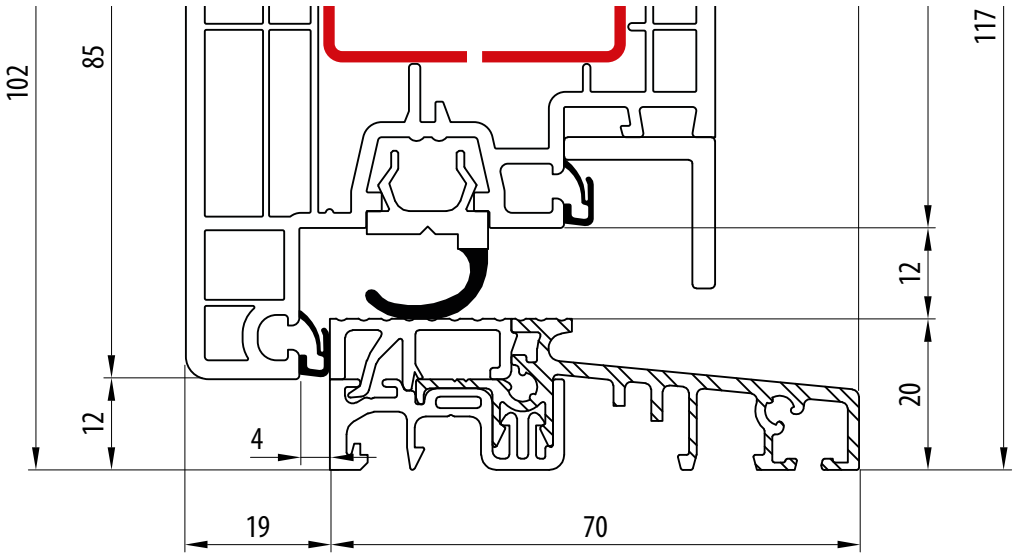
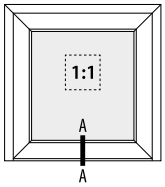
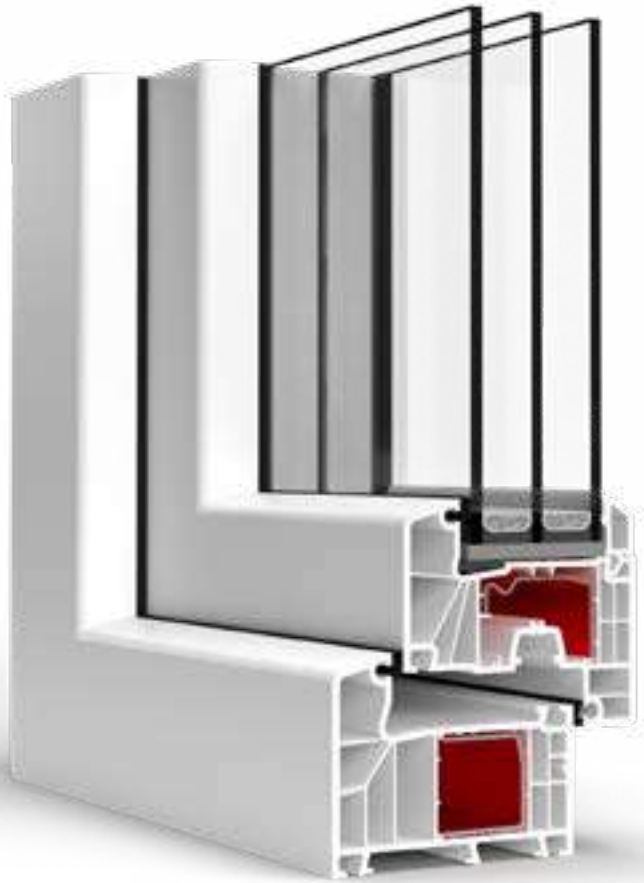


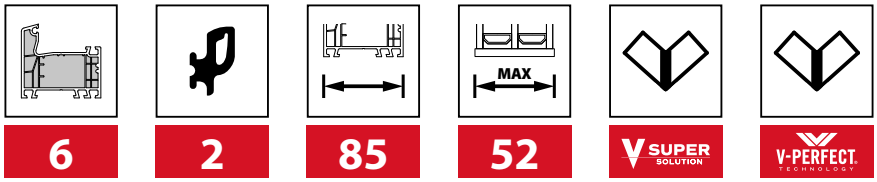


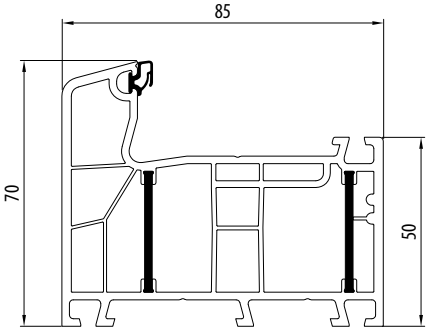
Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



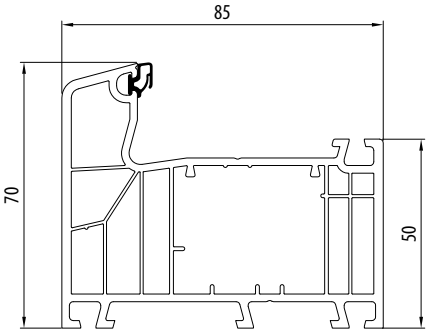
IDEAL 7000 NEW



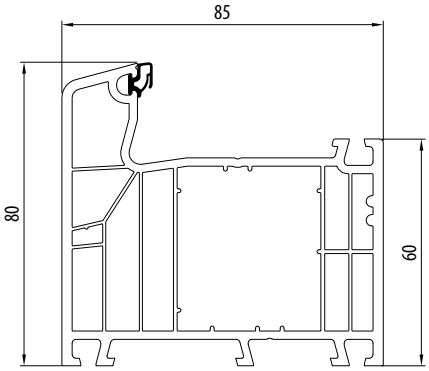




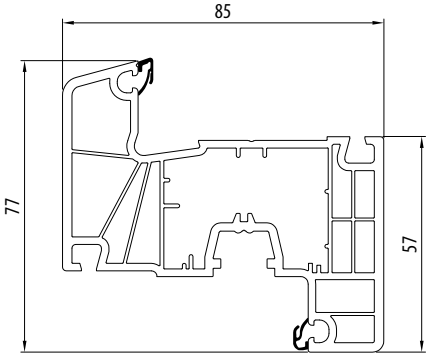
CL 070x02



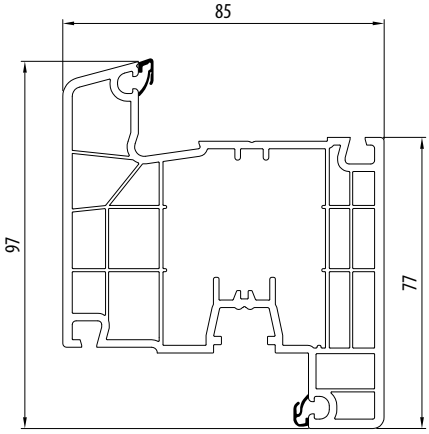
CL 170x02



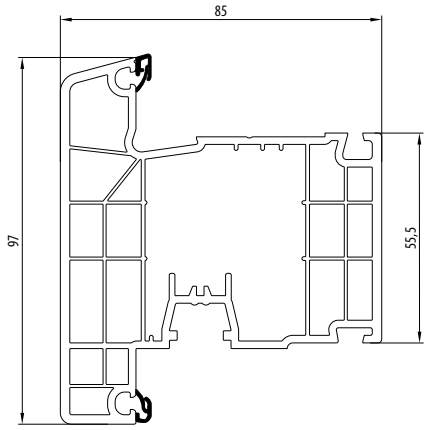
CL ALU 170x03



CL ALU 170x20

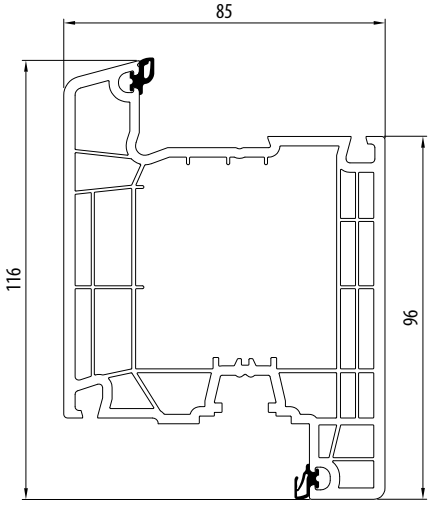


CL 170x30

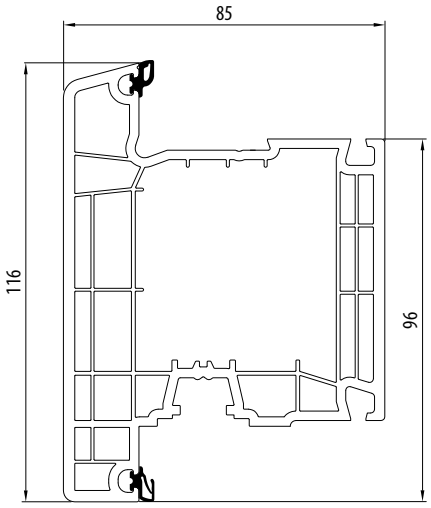


CL 170x31

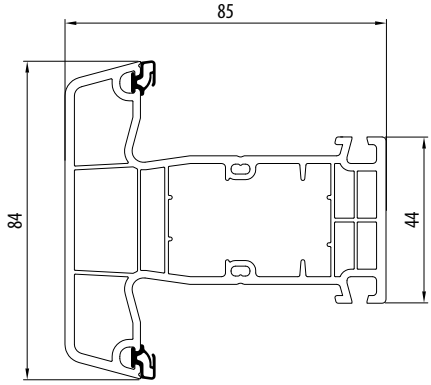
1:2



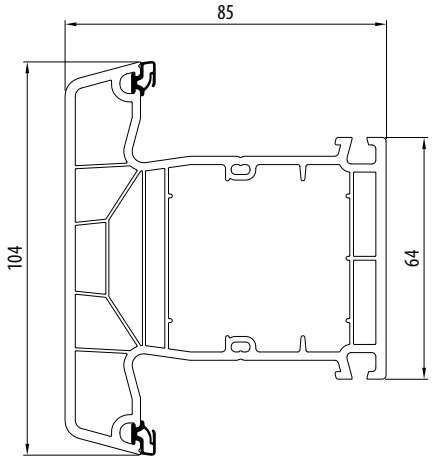
CL ALU 170x33



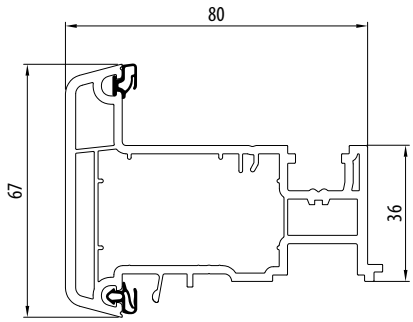
CL 170x35



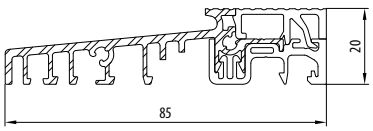
CL ALU 170x41



CL ALU 170x44



CL ALU 170x64



alu - 20 mm

1:2

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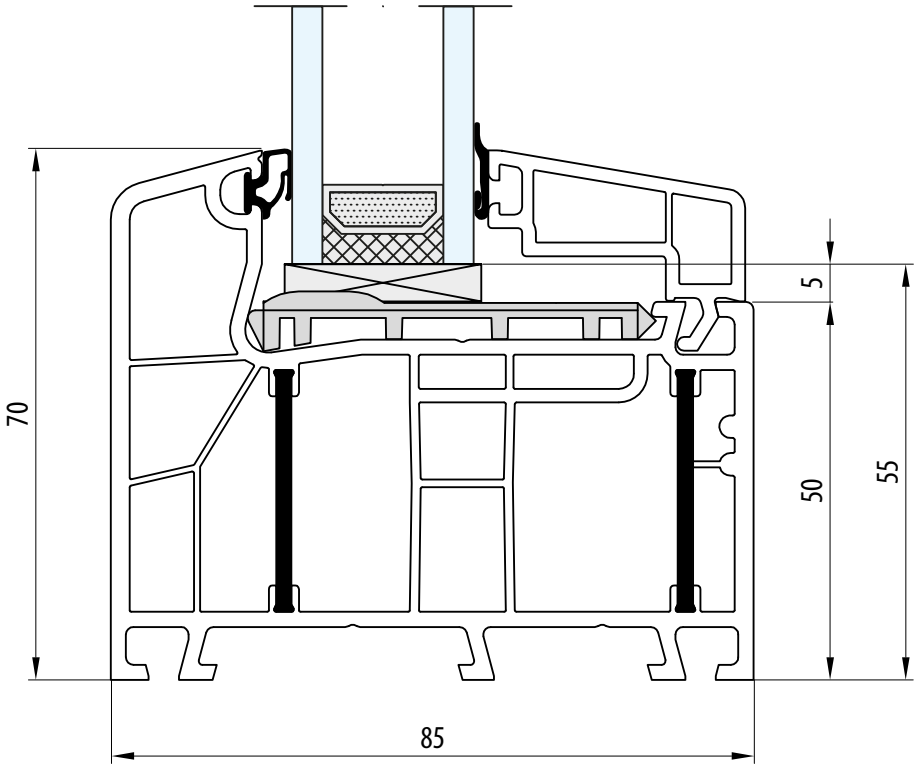
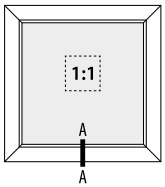


Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kader: 70 mm



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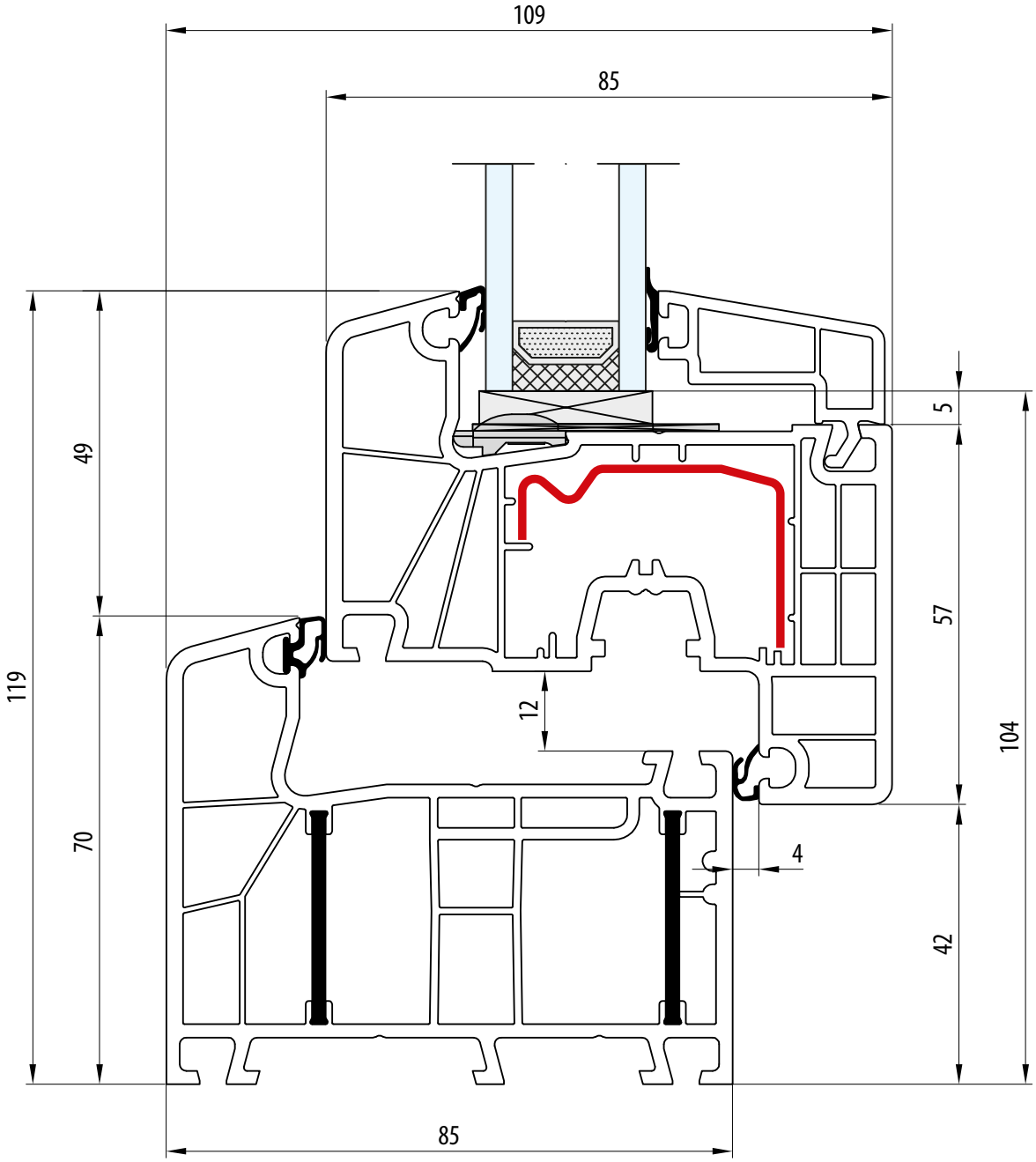
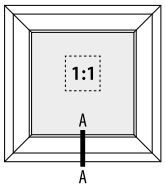


Rama: 70 mm · Skrzydło: 97 mm
Dormant: 70 mm · Vantail: 97 mm
Frame: 70 mm · Sash: 97 mm
Rahmen: 70 mm · Flügel: 97 mm
Telaio: 70 mm · Anta: 97 mm
Kader: 70 mm · Vleugel: 97 mm



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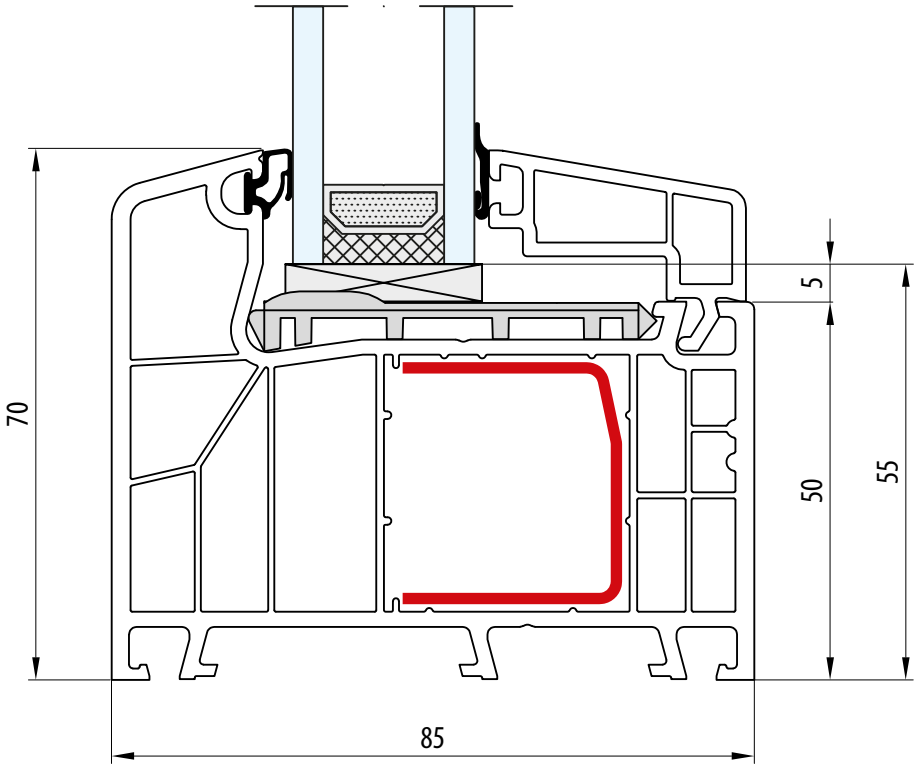
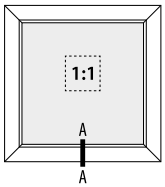
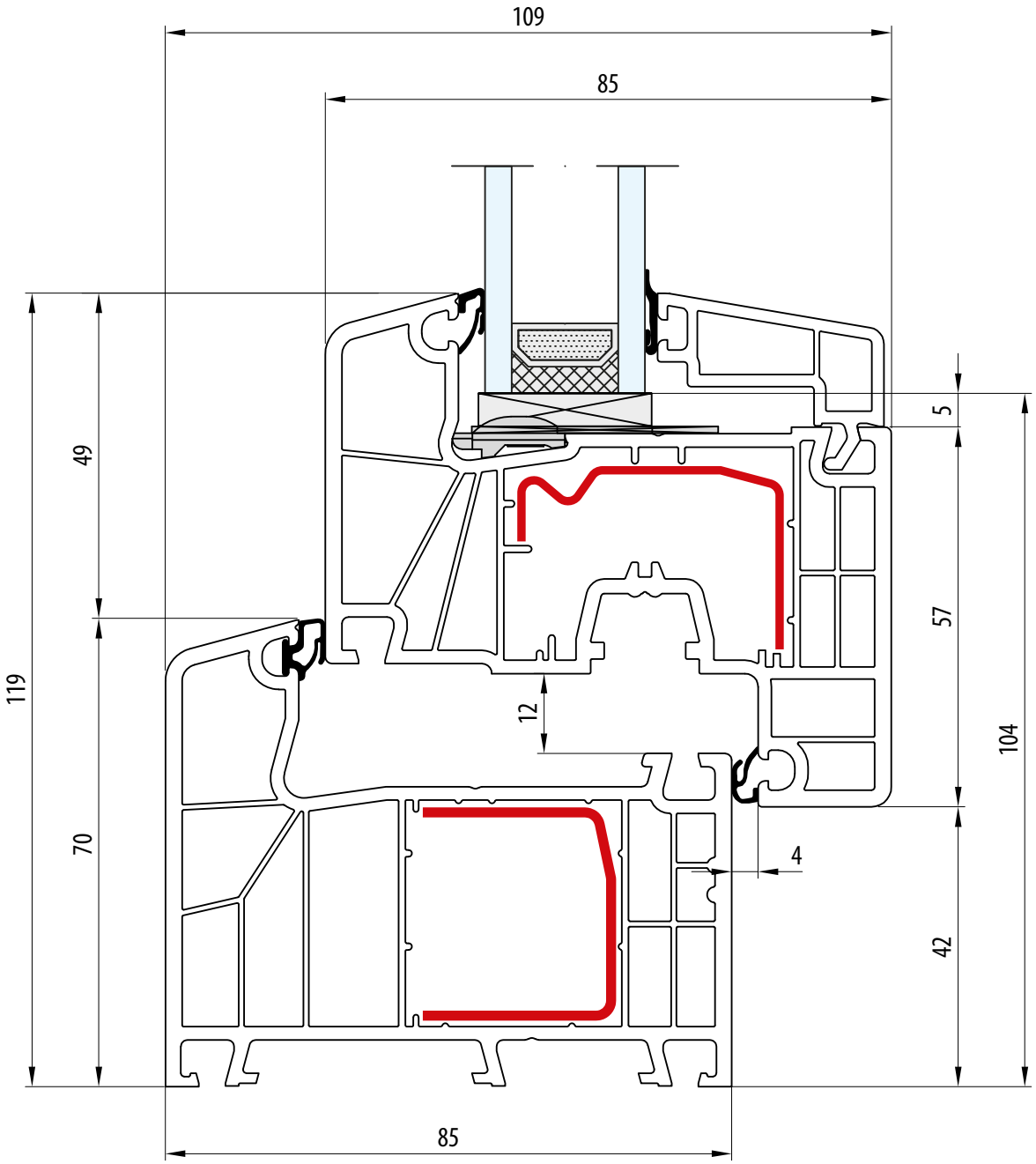
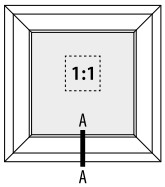


Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kader: 70 mm





Rama: 70 mm · Skrzydło: 77 mm
Dormant: 70 mm · Vantail: 77 mm
Frame: 70 mm · Sash: 77 mm
Rahmen: 70 mm · Flügel: 77 mm
Telaio: 70 mm · Anta: 77 mm
Kader: 70 mm · Vleugel: 77 mm



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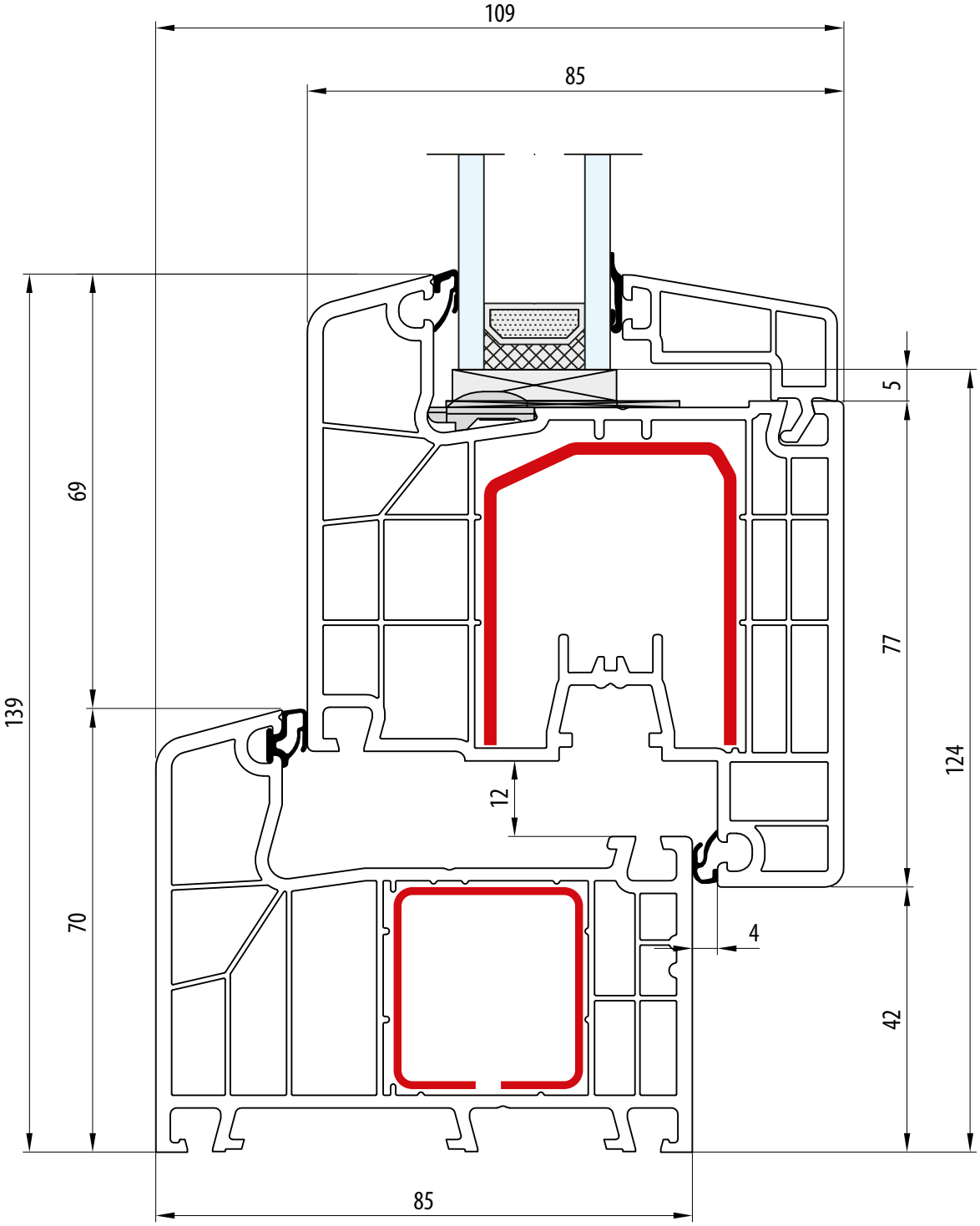
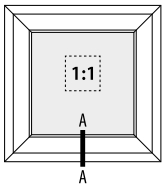


Rama: 70 mm · Skrzydło: 97 mm
Dormant: 70 mm · Vantail: 97 mm
Frame: 70 mm · Sash: 97 mm
Rahmen: 70 mm · Flügel: 97 mm
Telaio: 70 mm · Anta: 97 mm
Kader: 70 mm · Vleugel: 97 mm



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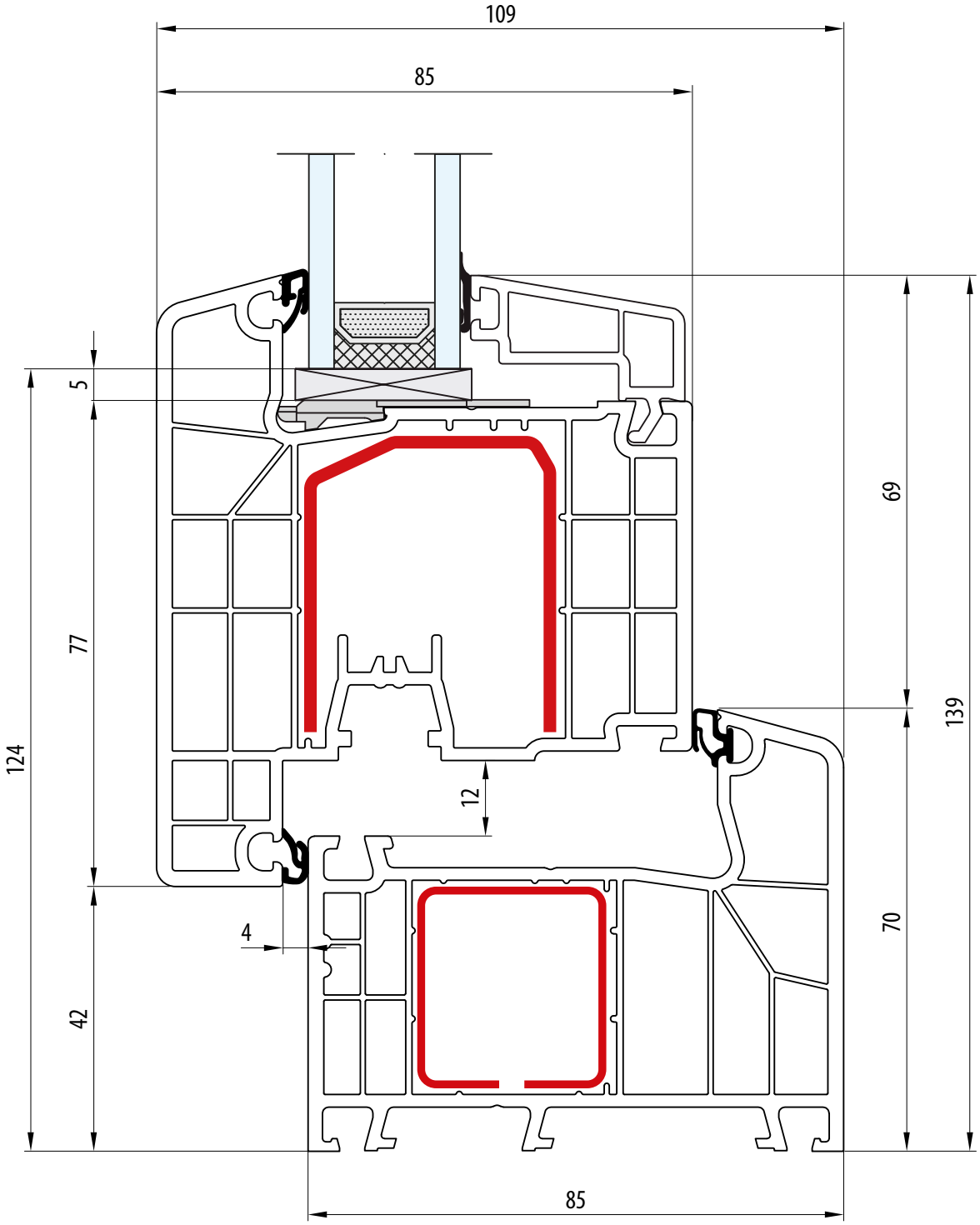
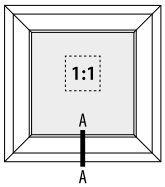
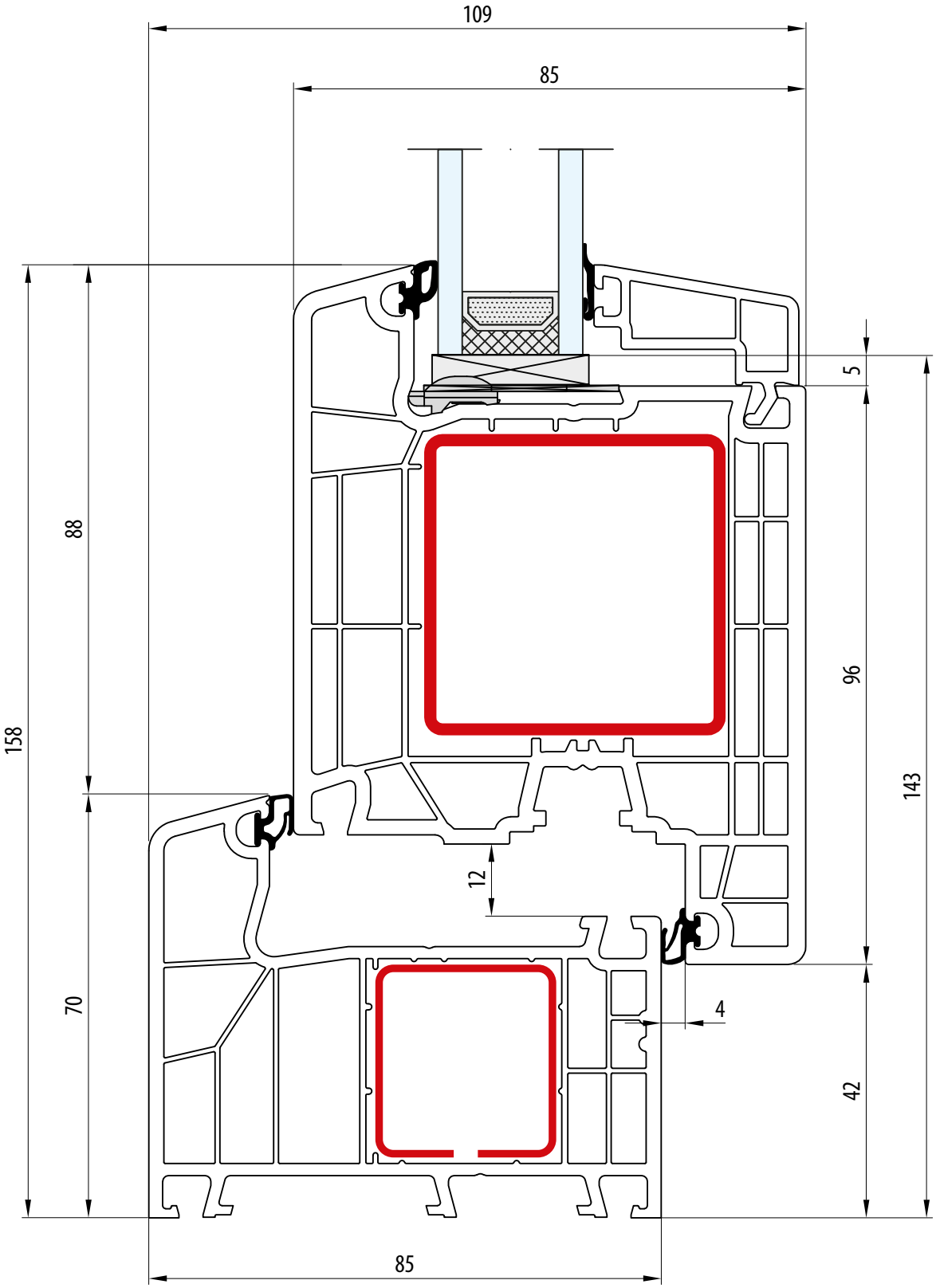
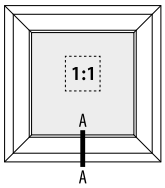


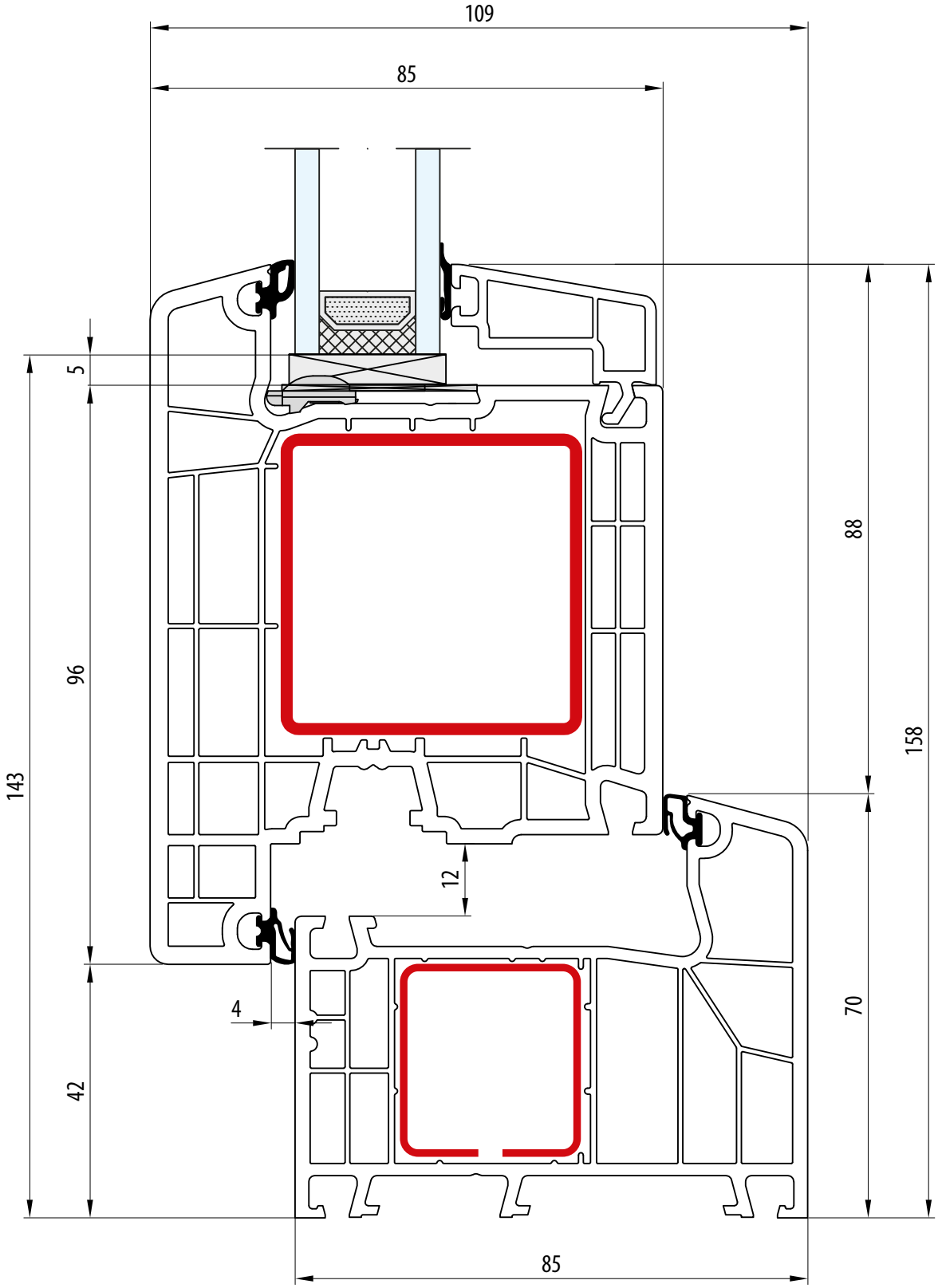
Rama: 70 mm · Skrzydło: 97 mm
Dormant: 70 mm · Vantail: 97 mm
Frame: 70 mm · Sash: 97 mm
Rahmen: 70 mm · Flügel: 97 mm
Telaio: 70 mm · Anta: 97 mm
Kader: 70 mm · Vleugel: 97 mm



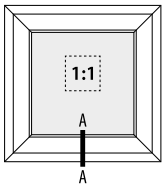


Rama: 70 mm · Skrzydło: 116 mm
Dormant: 70 mm · Vantail: 116 mm
Frame: 70 mm · Sash: 116 mm
Rahmen: 70 mm · Flügel: 116 mm
Telaio: 70 mm · Anta: 116 mm
Kader: 70 mm · Vleugel: 116 mm





Rama: 70 mm · Skrzydło: 116 mm
Dormant: 70 mm · Vantail: 116 mm
Frame: 70 mm · Sash: 116 mm
Rahmen: 70 mm · Flügel: 116 mm
Telaio: 70 mm · Anta: 116 mm
Kader: 70 mm · Vleugel: 116 mm



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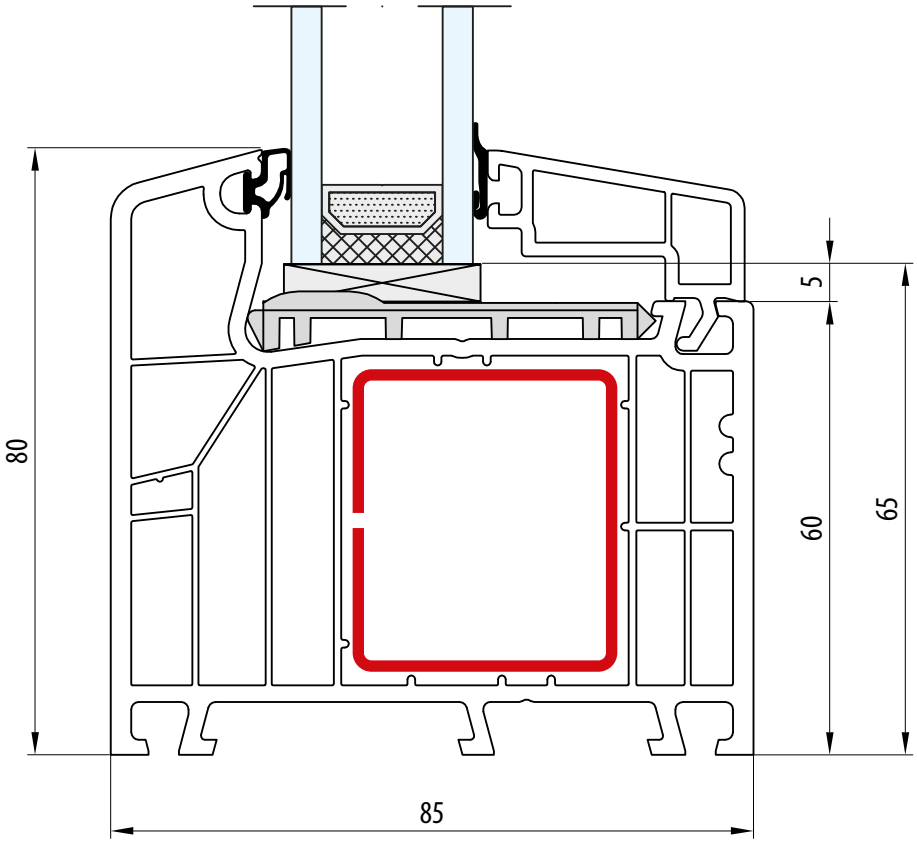
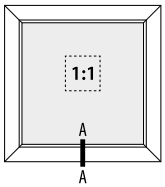


Rama: 80 mm
Dormant: 80 mm
Frame: 80 mm
Rahmen: 80 mm
Telaio: 80 mm
Kader: 80 mm



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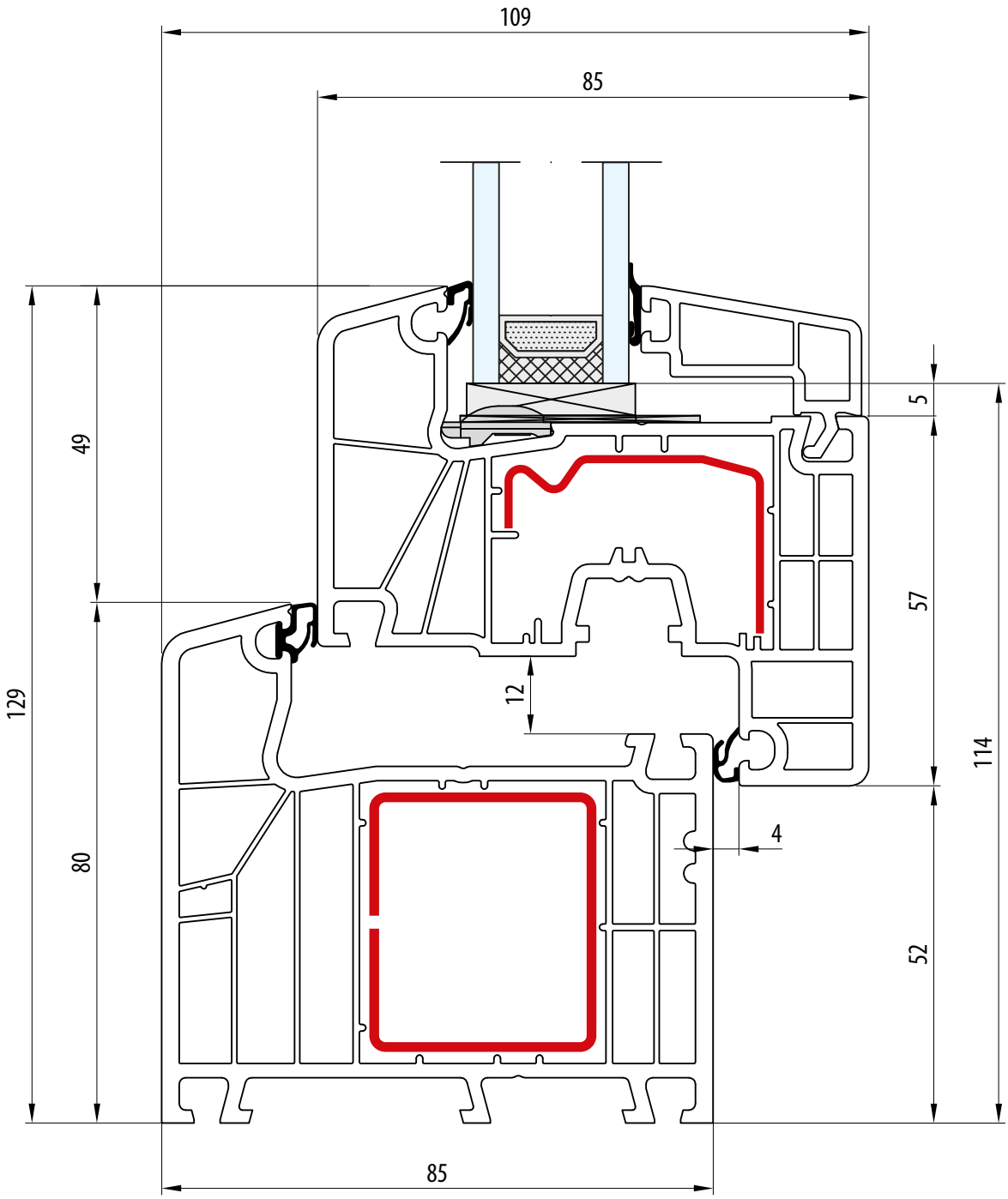
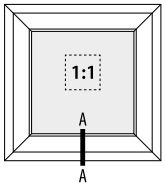


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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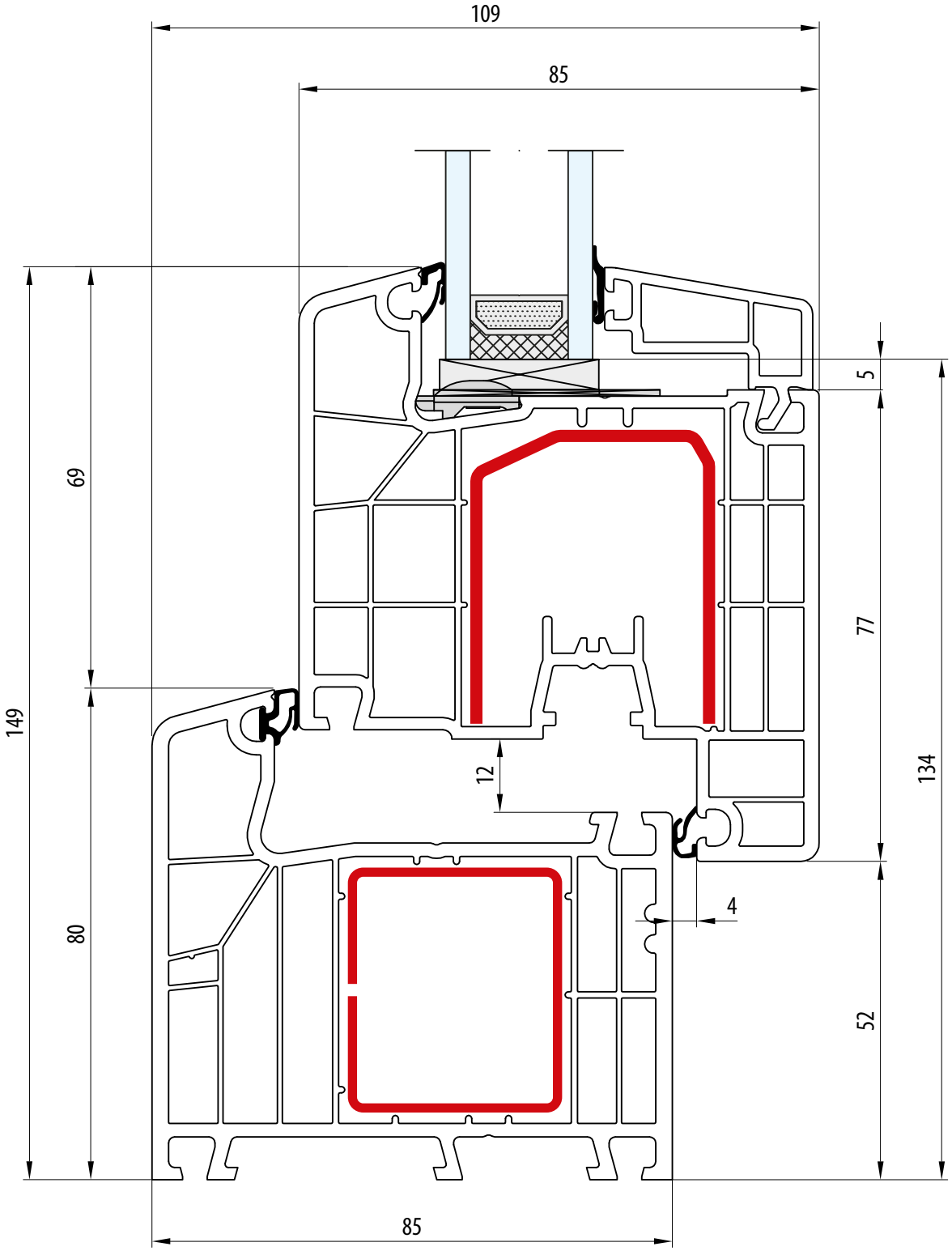
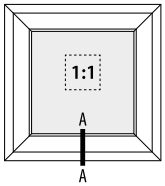


Rama: 80 mm · Skrzydło: 97 mm
Dormant: 80 mm · Vantail: 97 mm
Frame: 80 mm · Sash: 97 mm
Rahmen: 80 mm · Flügel: 97 mm
Telaio: 80 mm · Anta: 97 mm
Kader: 80 mm · Vleugel: 97 mm



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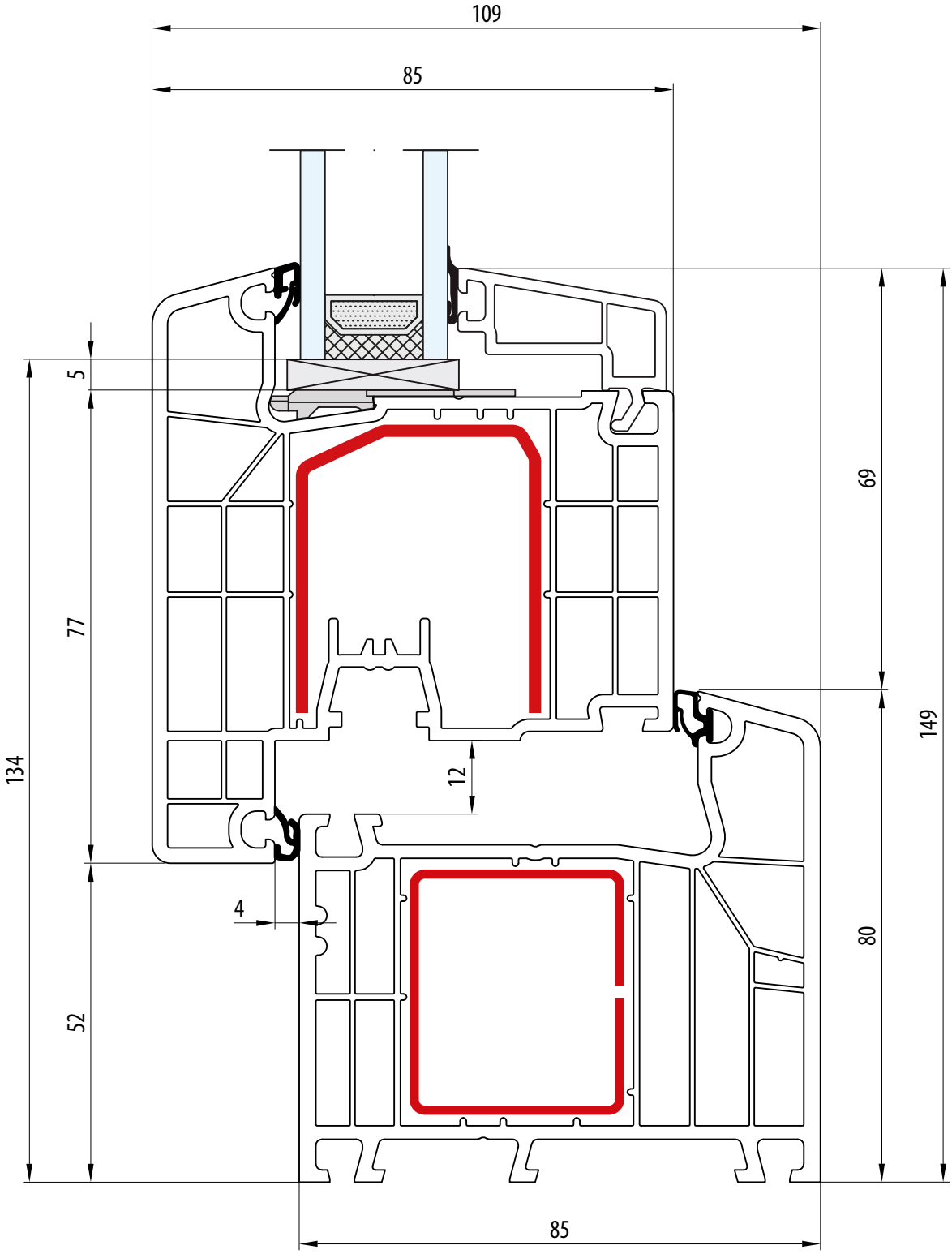
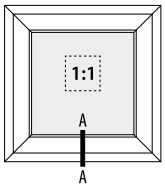


Rama: 80 mm · Skrzydło: 97 mm
Dormant: 80 mm · Vantail: 97 mm
Frame: 80 mm · Sash: 97 mm
Rahmen: 80 mm · Flügel: 97 mm
Telaio: 80 mm · Anta: 97 mm
Kader: 80 mm · Vleugel: 97 mm



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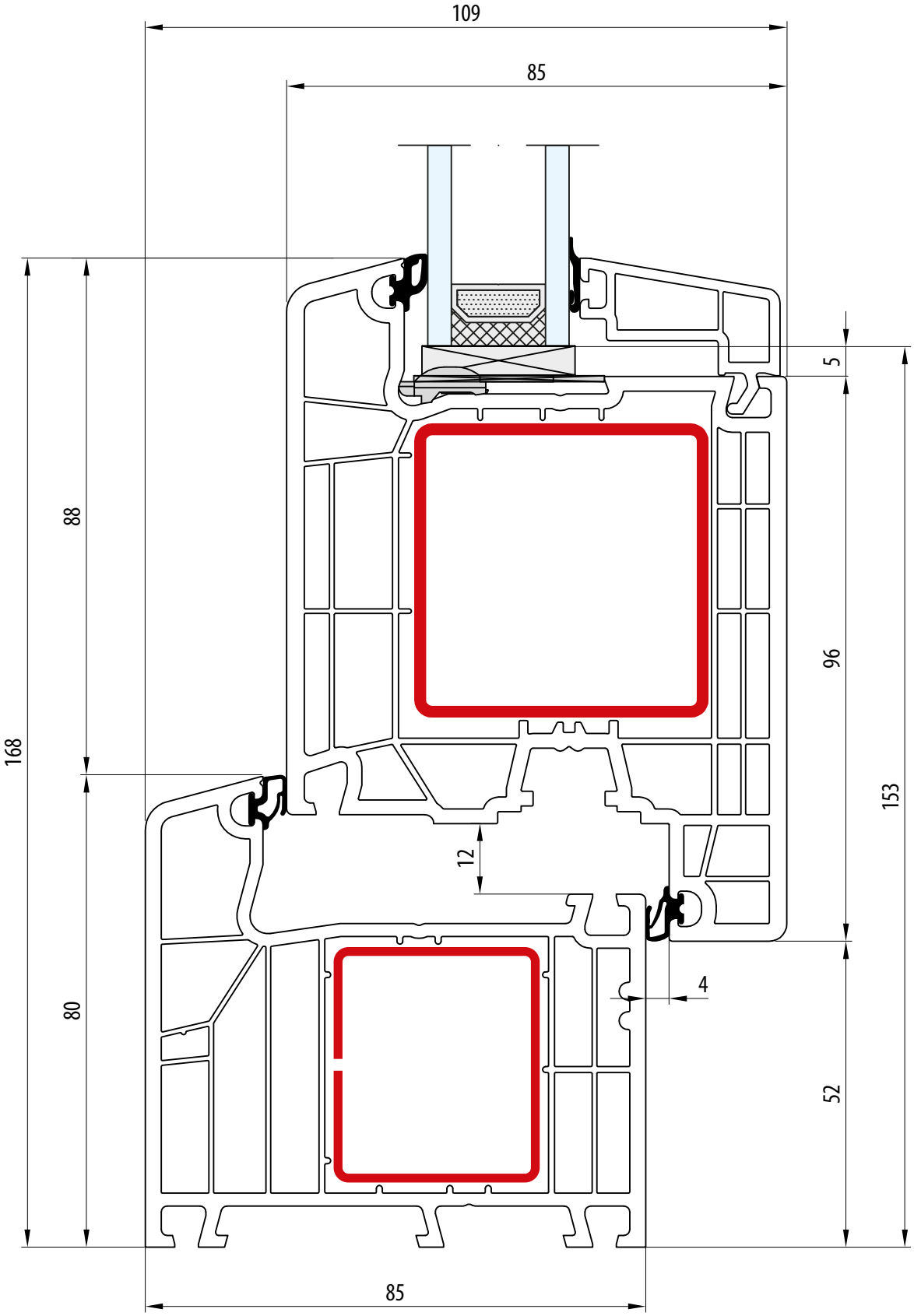
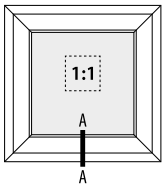
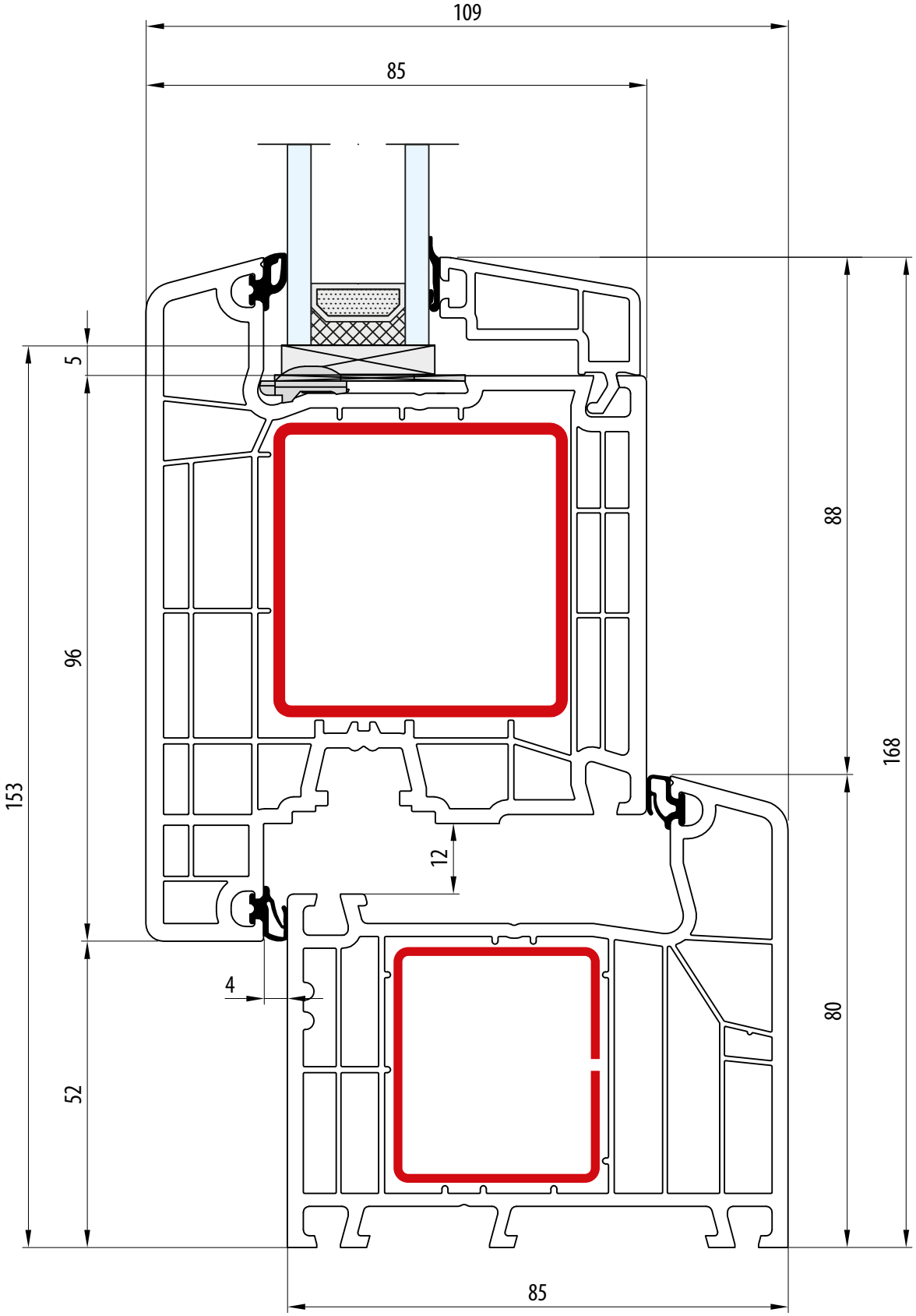
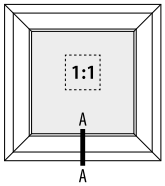


Rama: 80 mm · Skrzydło: 116 mm
Dormant: 80 mm · Vantail: 116 mm
Frame: 80 mm · Sash: 116 mm
Rahmen: 80 mm · Flügel: 116 mm
Telaio: 80 mm · Anta: 116 mm
Kader: 80 mm · Vleugel: 116 mm





Rama: 80 mm · Skrzydło: 116 mm
Dormant: 80 mm · Vantail: 116 mm
Frame: 80 mm · Sash: 116 mm
Rahmen: 80 mm · Flügel: 116 mm
Telaio: 80 mm · Anta: 116 mm
Kader: 80 mm · Vleugel: 116 mm



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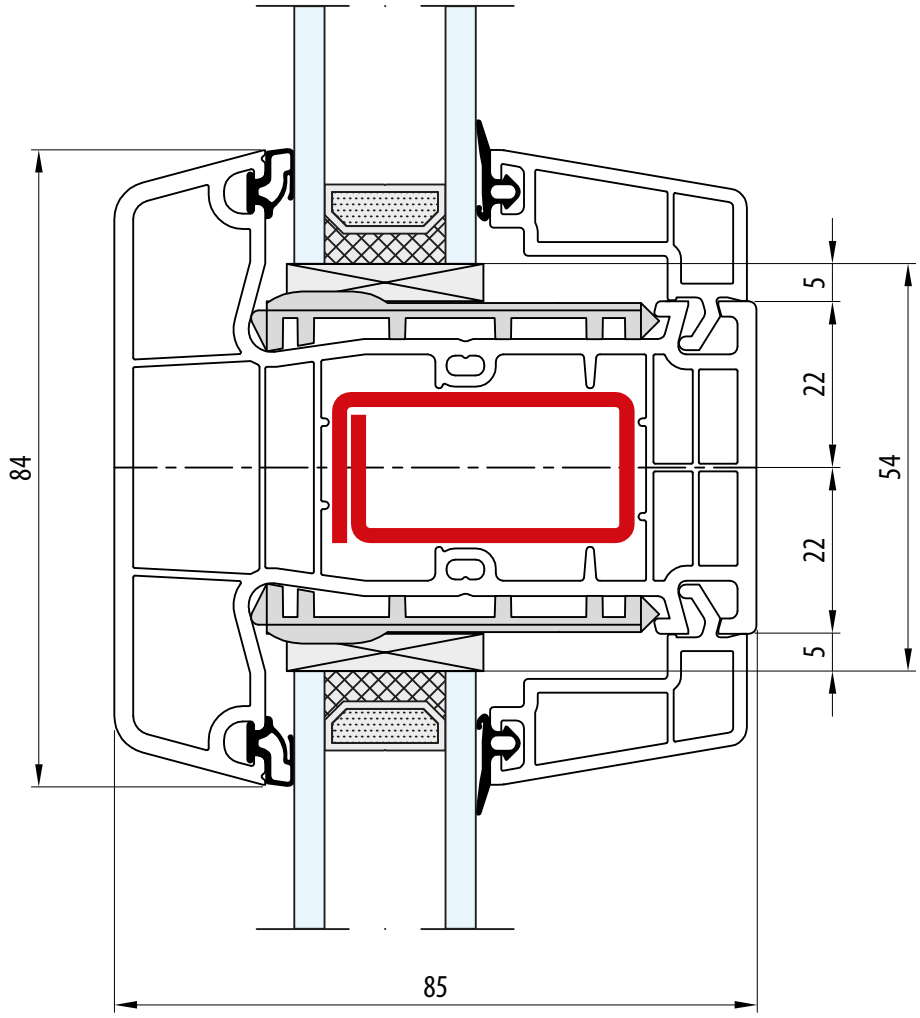
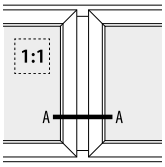


Słupek stały: 84 mm
Meneau fixe: 84 mm
Fix post: 84 mm
Festem Pfahl: 84 mm
Montante fisso: 84 mm
Vaste stijl: 84 mm



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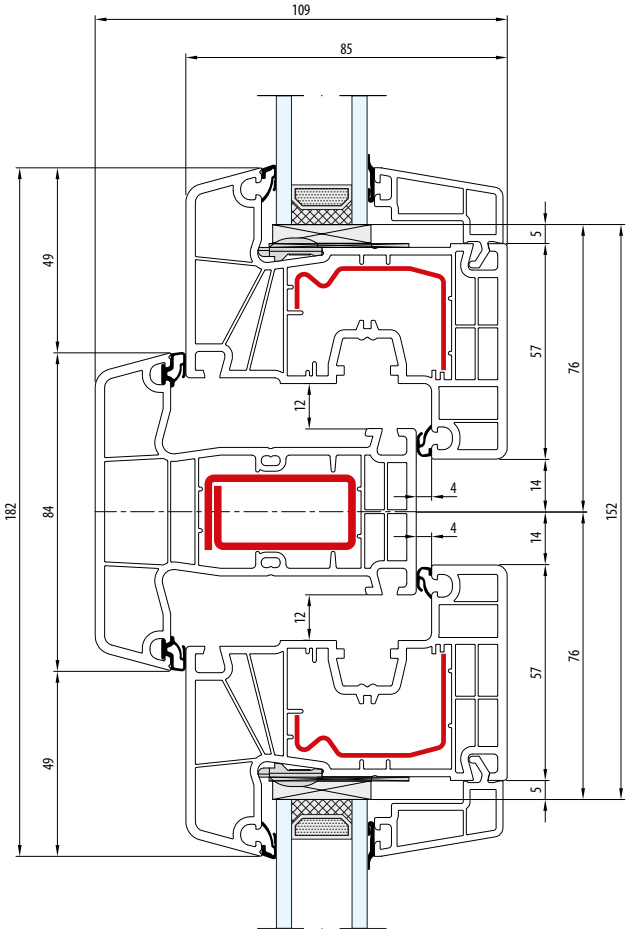
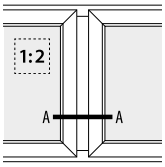


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm
- Vaste stijl: 84 mm · Vleugel: 77 mm



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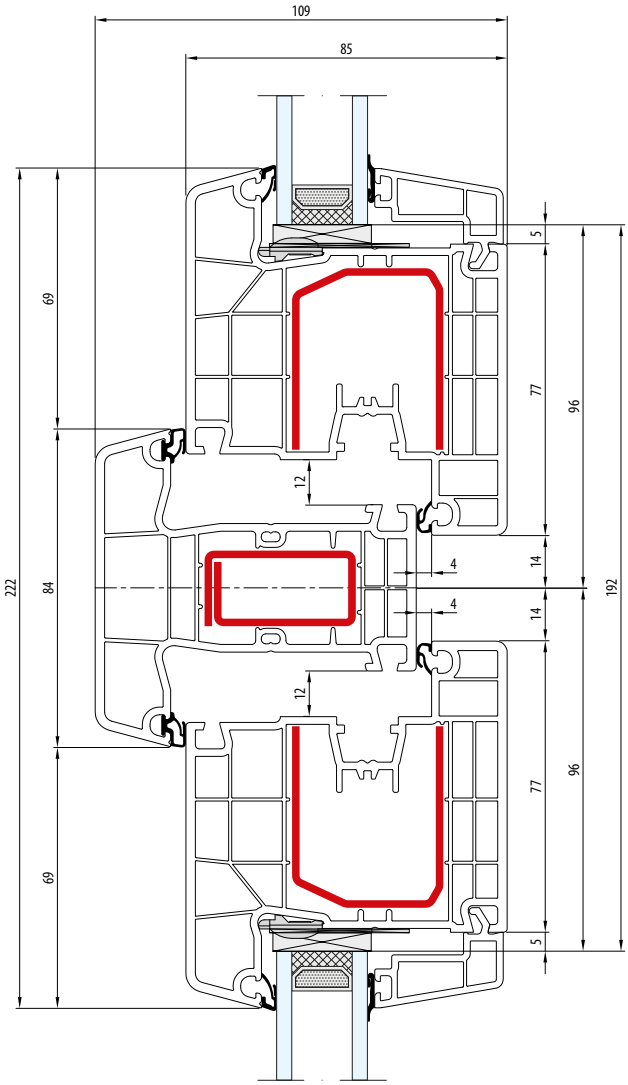
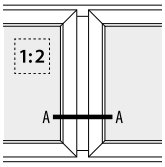
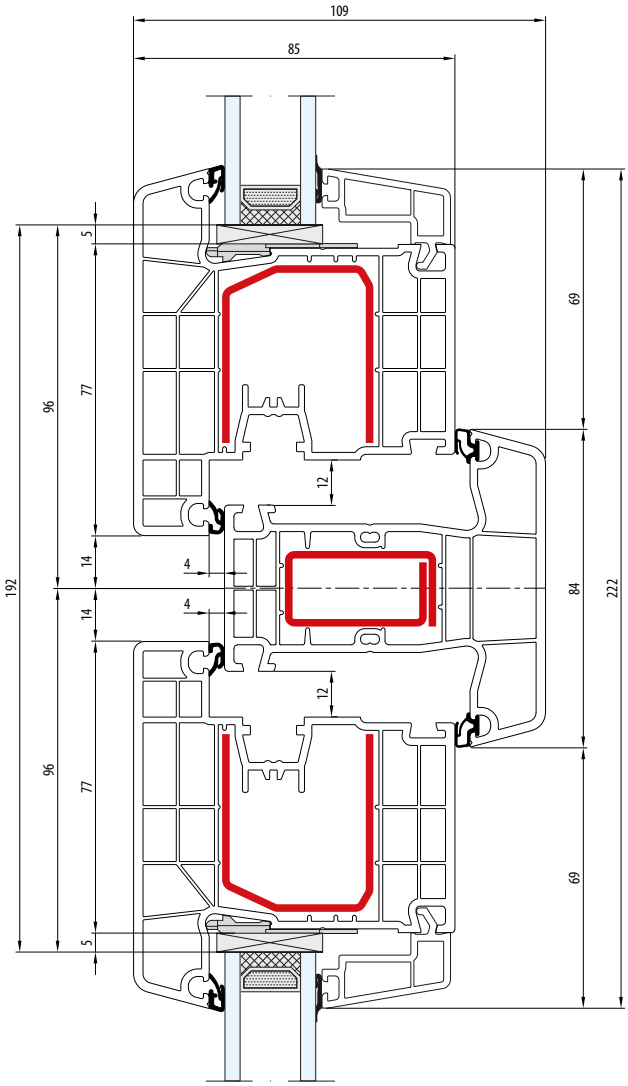
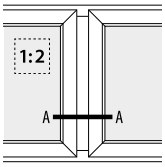


- Słupek stały: 84 mm · Skrzydło: 97 mm
- Meneau fixe: 84 mm · Vantail: 97 mm
- Fix post: 84 mm · Sash: 97 mm
- Festem Pfahl: 84 mm · Flügel: 97 mm
- Montante fisso: 84 mm · Anta: 97 mm
- Vaste stijl: 84 mm · Vleugel: 97 mm





Słupek stały: 84 mm · Skrzydło: 97 mm
Meneau fixe: 84 mm · Vantail: 97 mm
Fix post: 84 mm · Sash: 97 mm
Festem Pfahl: 84 mm · Flügel: 97 mm
Montante fisso: 84 mm · Anta: 97 mm
Vaste stijl: 84 mm · Vleugel: 97 mm



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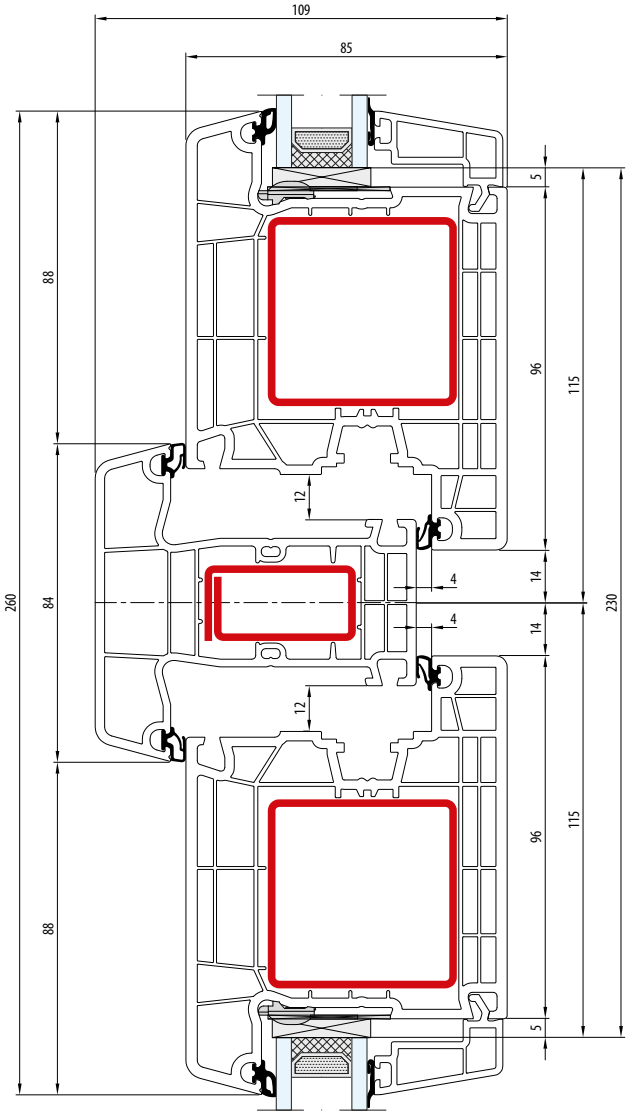
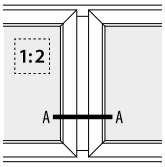
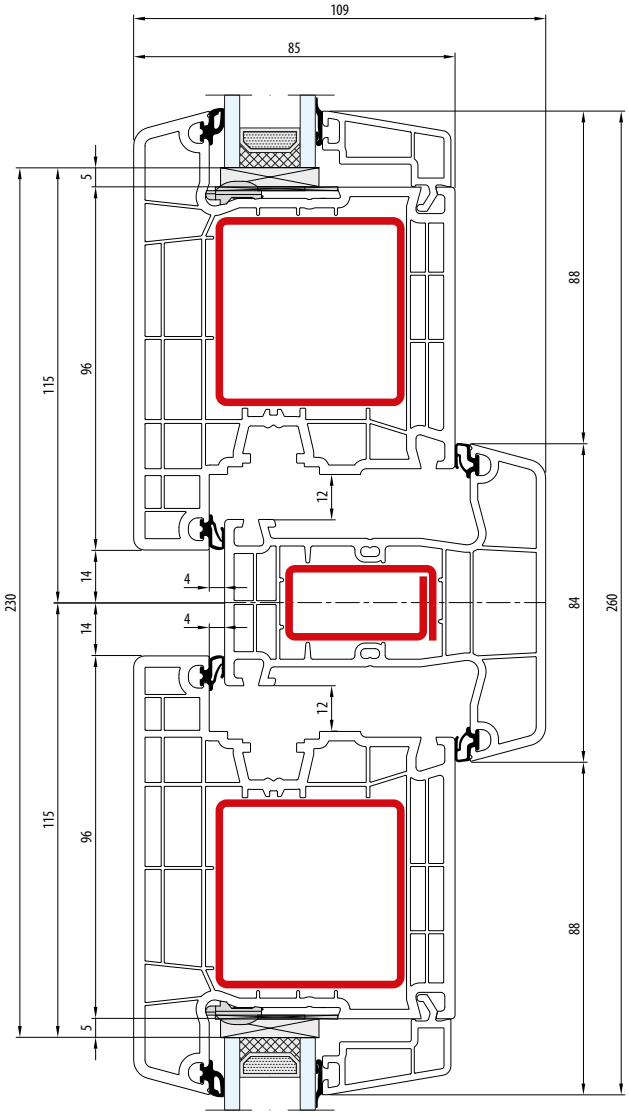
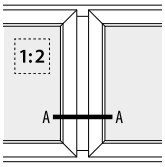


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm
- Vaste stijl: 84 mm · Vleugel: 116 mm





- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm
- Vaste stijl: 84 mm · Vleugel: 116 mm



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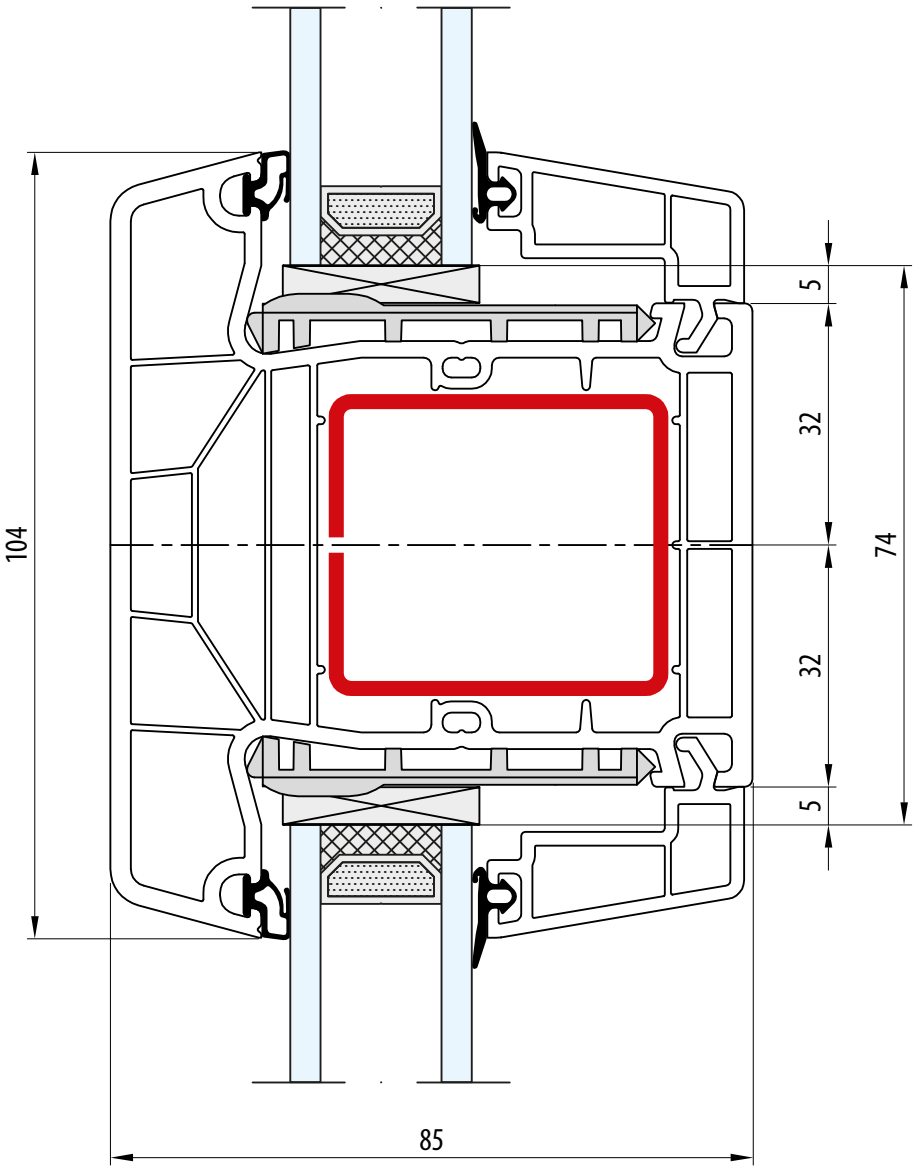
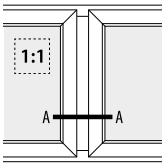


Słupek stały: 104 mm
Meneau fixe: 104 mm
Fix post: 104 mm
Festem Pfahl: 104 mm
Montante fisso: 104 mm
Vaste stijl: 104 mm



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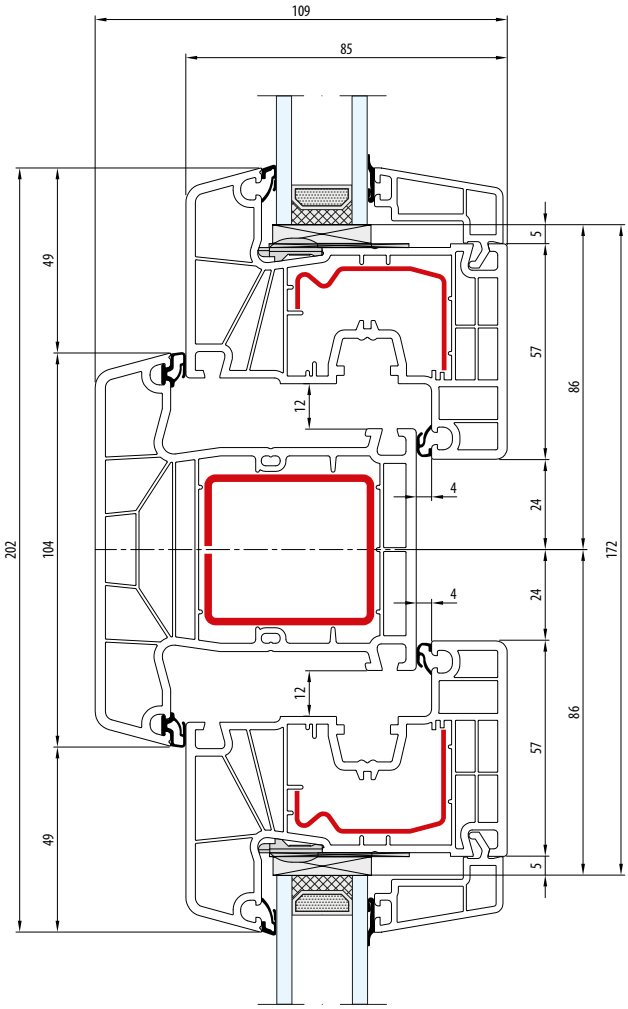
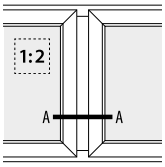


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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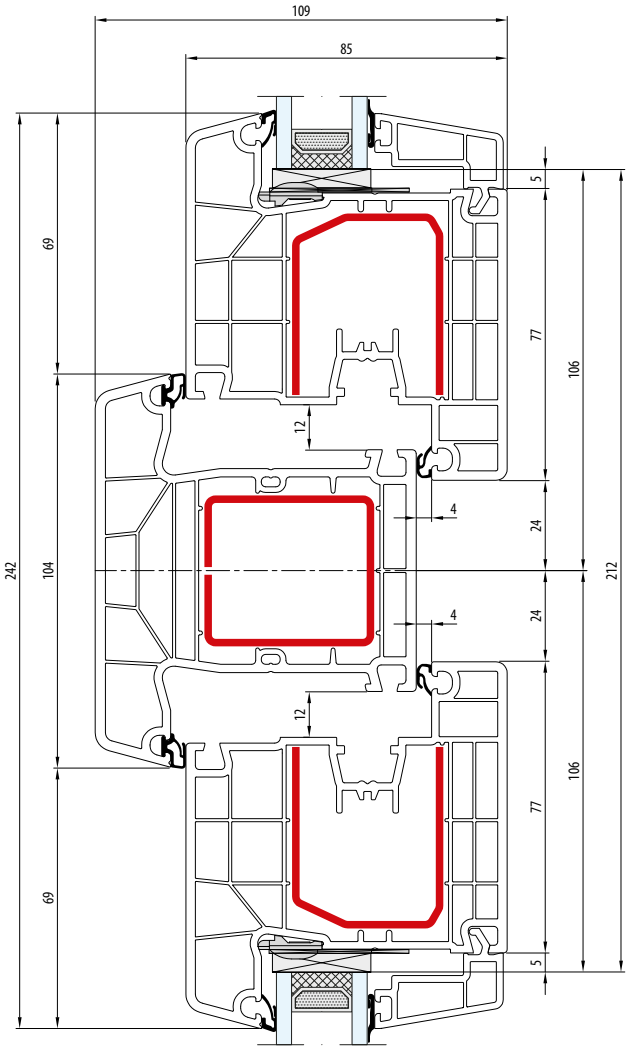
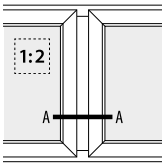


Słupek stały: 104 mm · Skrzydło: 97 mm
Meneau fixe: 104 mm · Vantail: 97 mm
Fix post: 104 mm · Sash: 97 mm
Festem Pfahl: 104 mm · Flügel: 97 mm
Montante fisso: 104 mm · Anta: 97 mm
Vaste stijl: 104 mm · Vleugel: 97 mm



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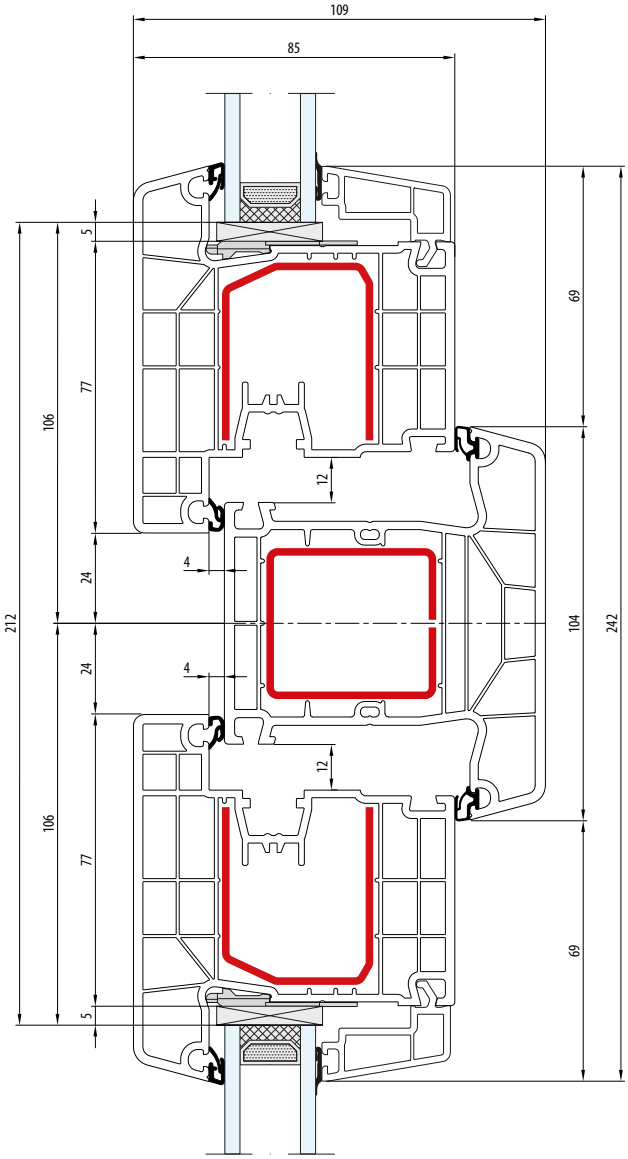
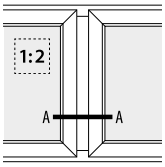


- Słupek stały: 104 mm · Skrzydło: 97 mm
- Meneau fixe: 104 mm · Vantail: 97 mm
- Fix post: 104 mm · Sash: 97 mm
- Festem Pfahl: 104 mm · Flügel: 97 mm
- Montante fisso: 104 mm · Anta: 97 mm
- Vaste stijl: 104 mm · Vleugel: 97 mm



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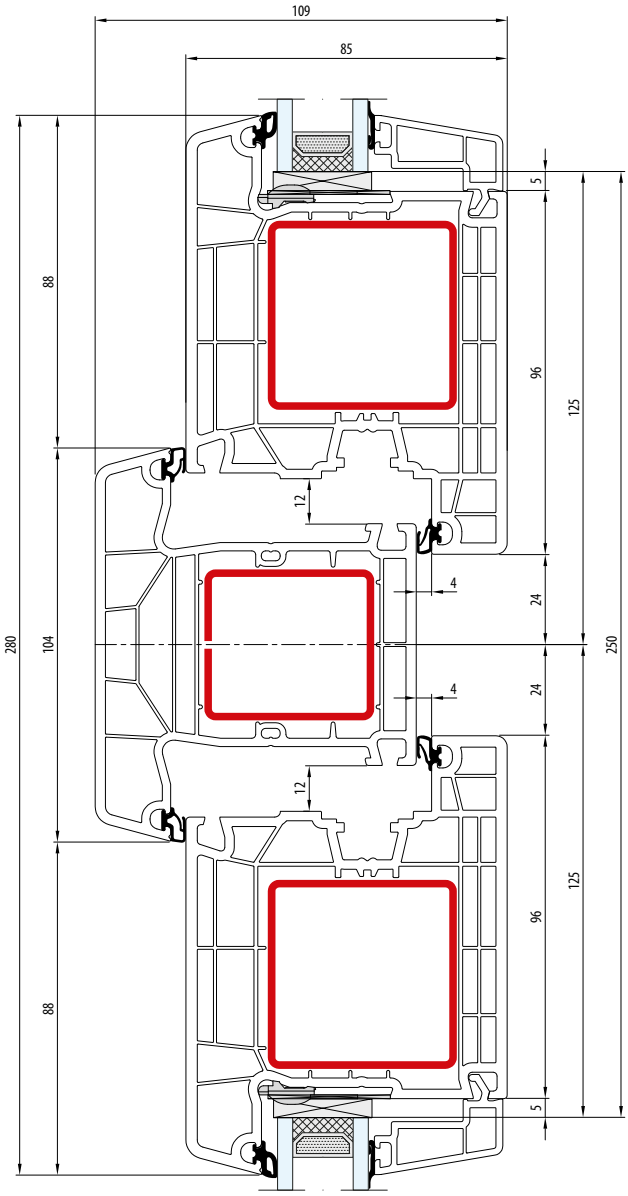
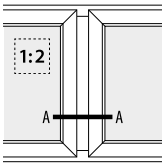


Słupek stały: 104 mm · Skrzydło: 116 mm
Meneau fixe: 104 mm · Vantail: 116 mm
Fix post: 104 mm · Sash: 116 mm
Festem Pfahl: 104 mm · Flügel: 116 mm
Montante fisso: 104 mm · Anta: 116 mm
Vaste stijl: 104 mm · Vleugel: 116 mm



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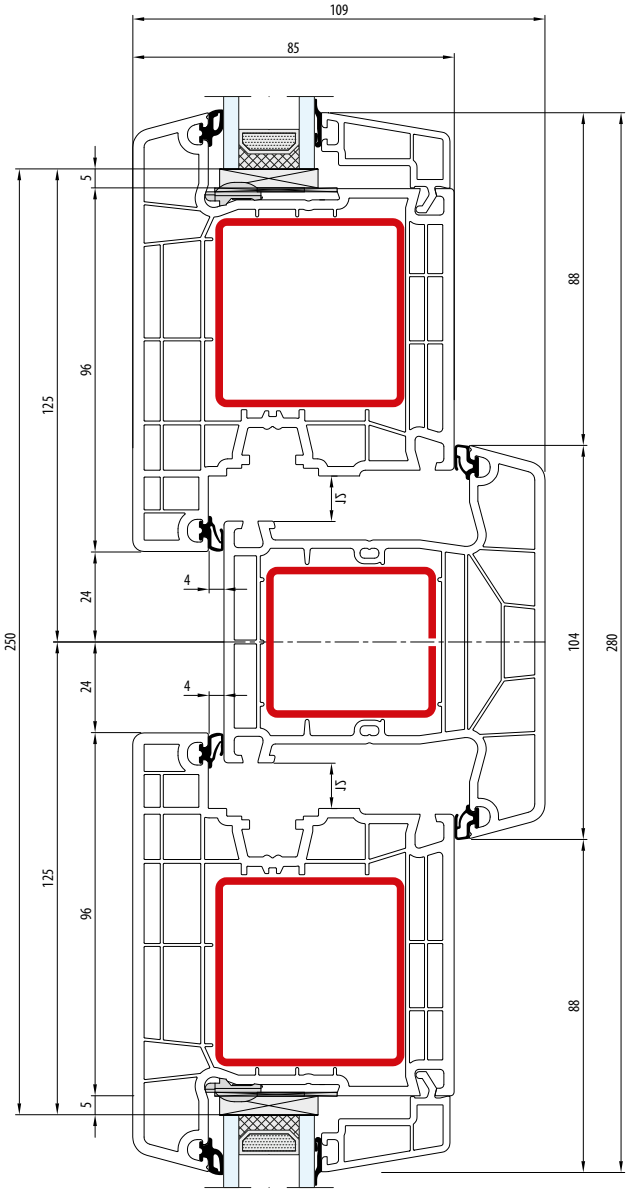
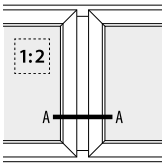


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm
- Vaste stijl: 104 mm · Vleugel: 116 mm



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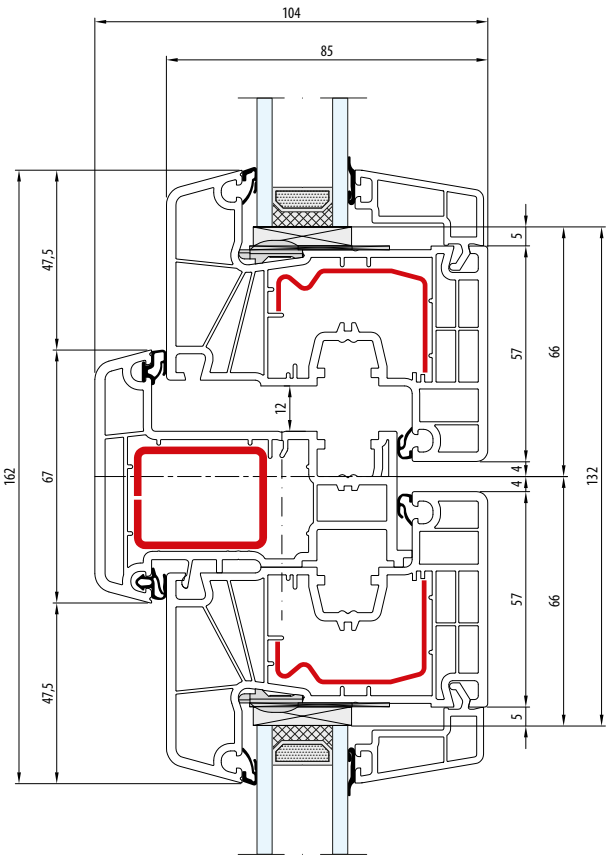
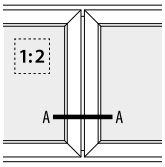


- Słupek ruchomy: 67 mm · Skrzydło: 77 mm
- Meneau mobile: 67 mm · Vantail: 77 mm
- Movable post: 67 mm · Sash: 77 mm
- Stulp: 67 mm · Flügel: 77 mm
- Montante mobile: 67 mm · Anta: 77 mm
- Verplaatsbare stijl: 67 mm · Vleugel: 77 mm



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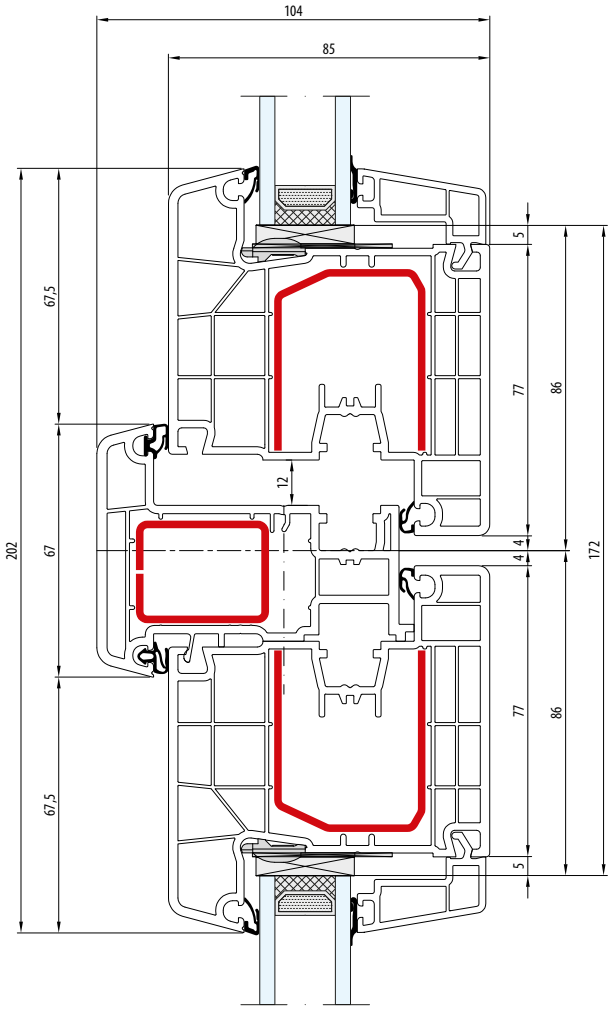
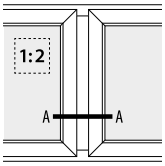


Słupek ruchomy: 67 mm · Skrzydło: 97 mm
Meneau mobile: 67 mm · Vantail: 97 mm
Movable post: 67 mm · Sash: 97 mm
Stulp: 67 mm · Flügel: 97 mm
Montante mobile: 67 mm · Anta: 97 mm
Verplaatsbare stijl: 67 mm · Vleugel: 97 mm



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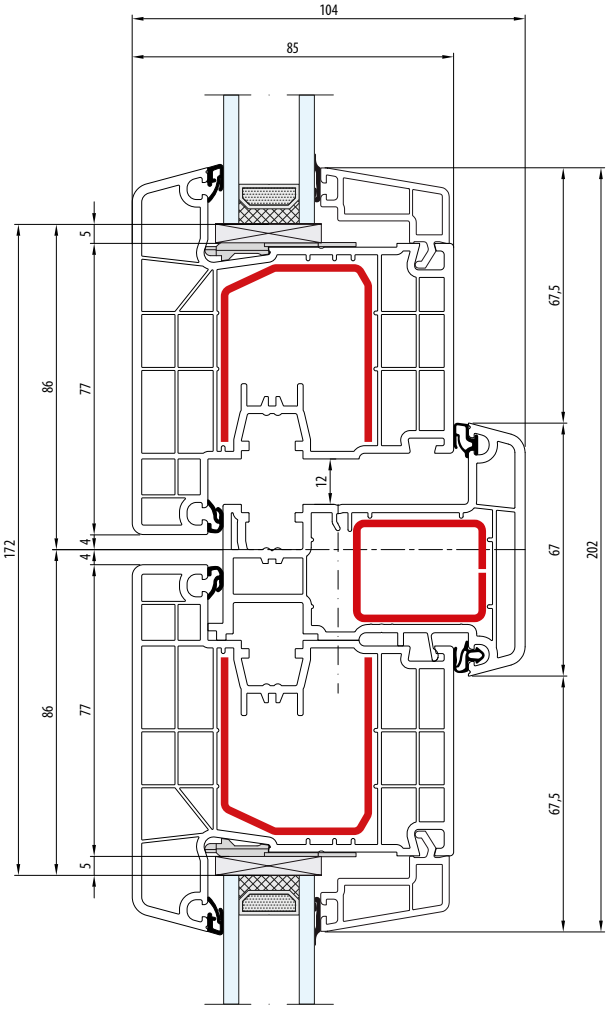
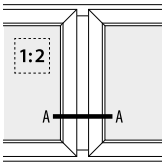
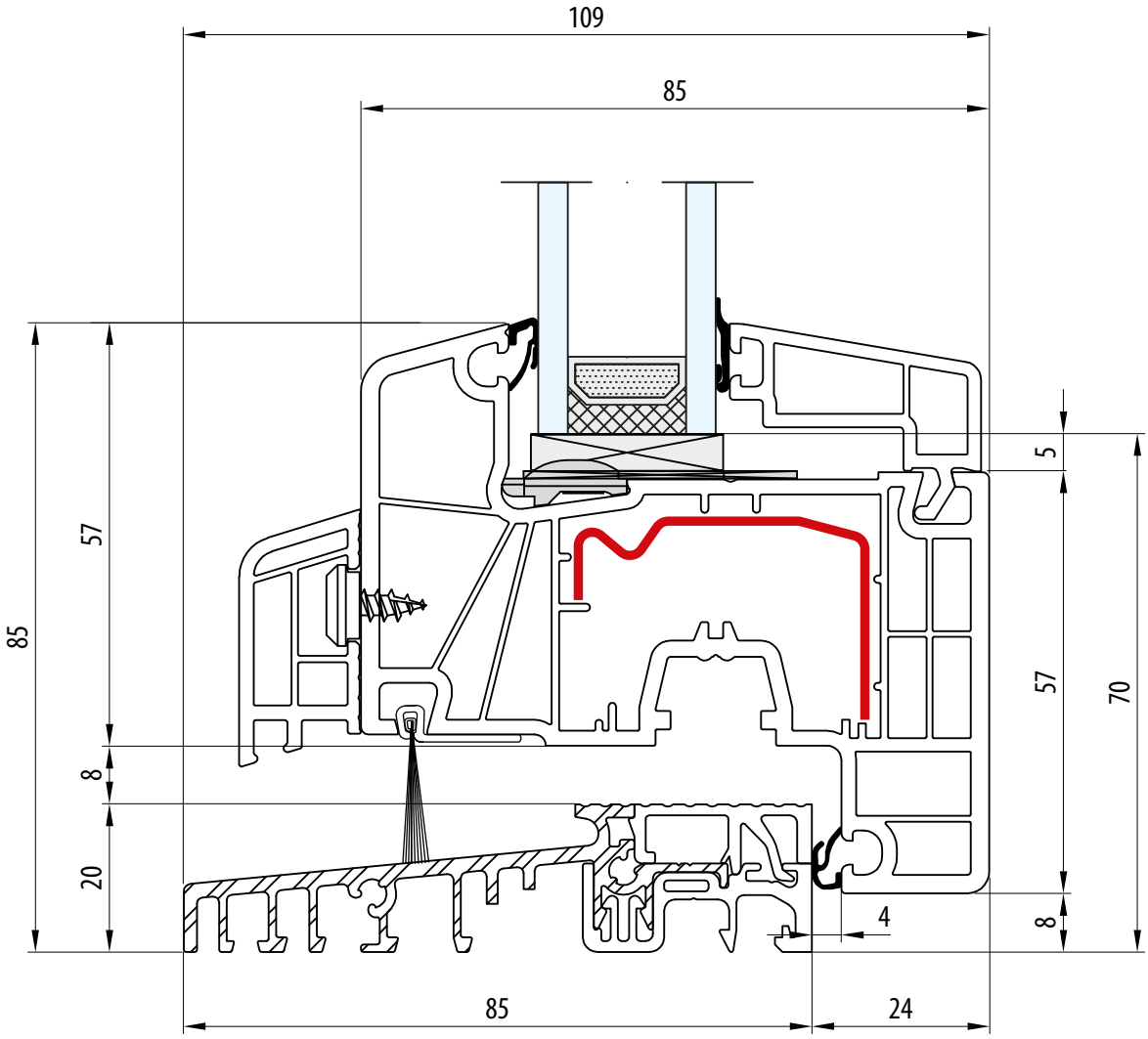
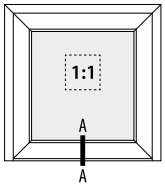


- Słupek ruchomy: 67 mm · Skrzydło: 97 mm
- Meneau mobile: 67 mm · Vantail: 97 mm
- Movable post: 67 mm · Sash: 97 mm
- Stulp: 67 mm · Flügel: 97 mm
- Montante mobile: 67 mm · Anta: 97 mm
- Verplaatsbare stijl: 67 mm · Vleugel: 97 mm





Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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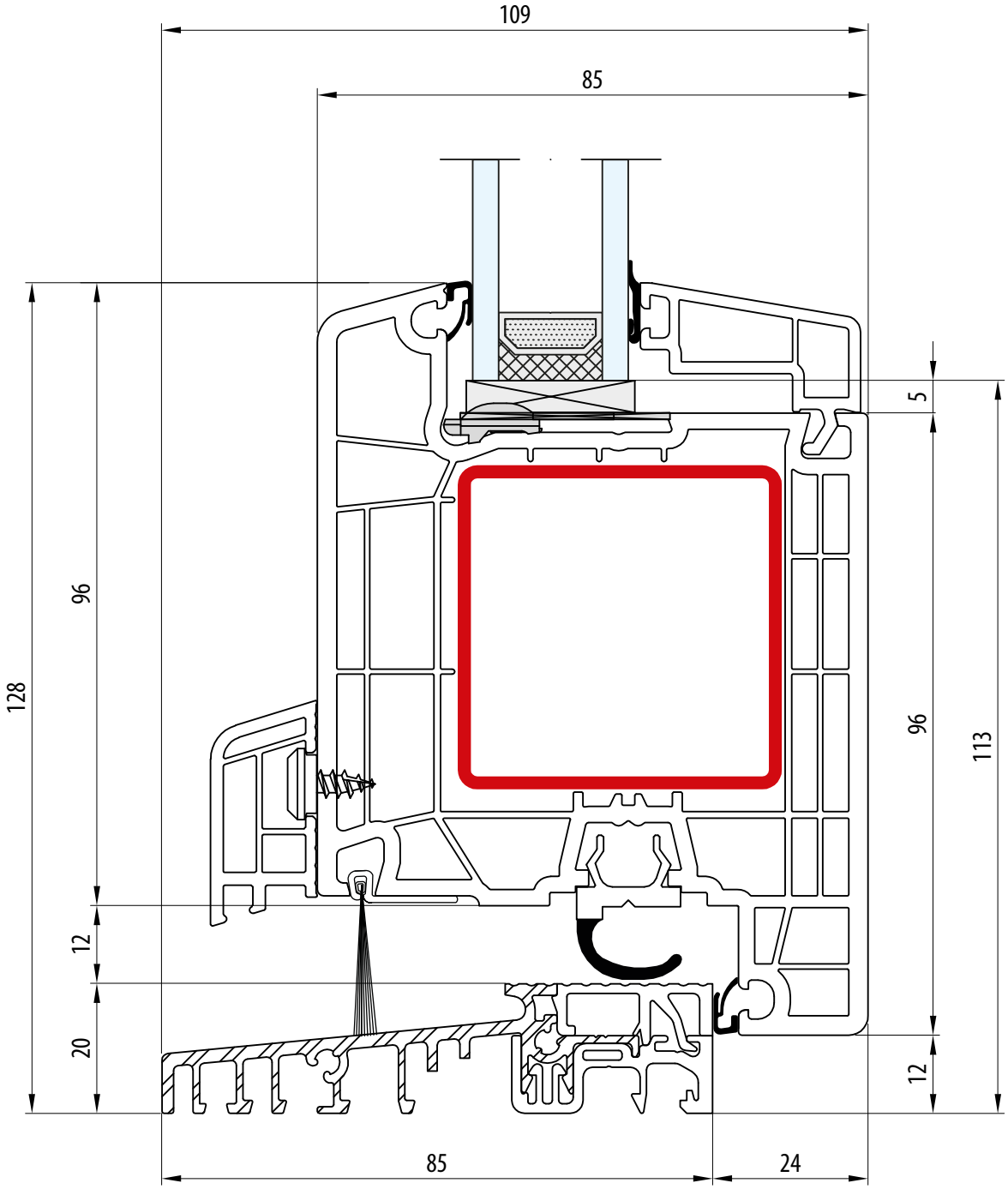
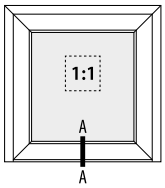
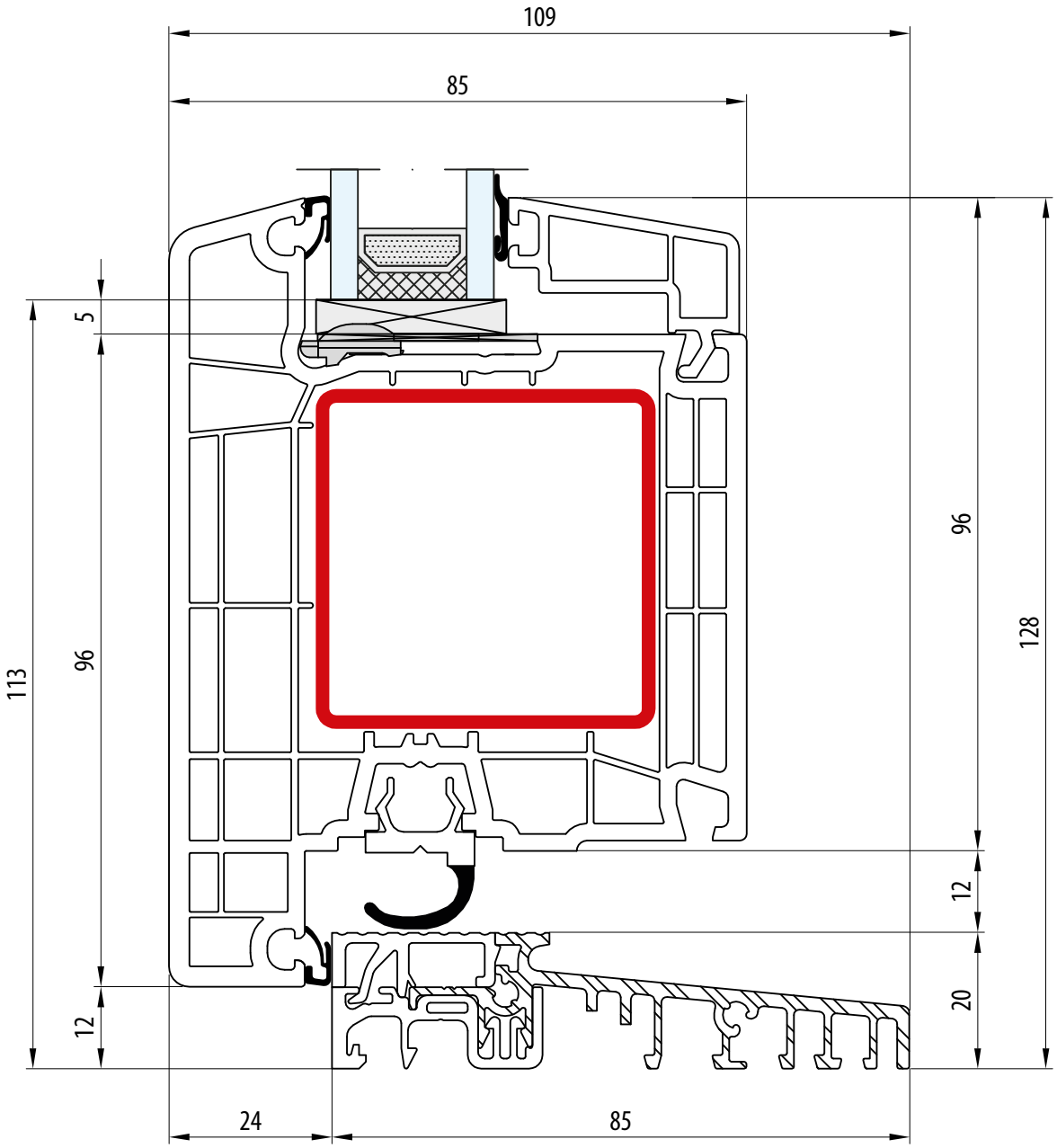


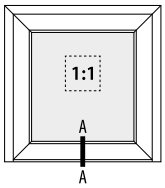
170x33

Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm





Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm



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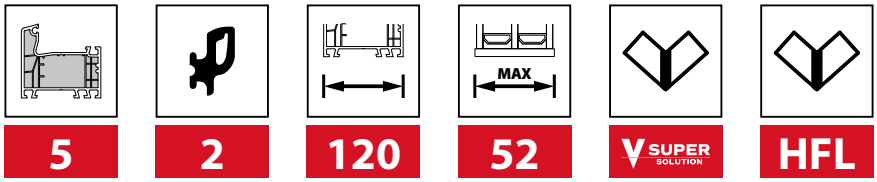
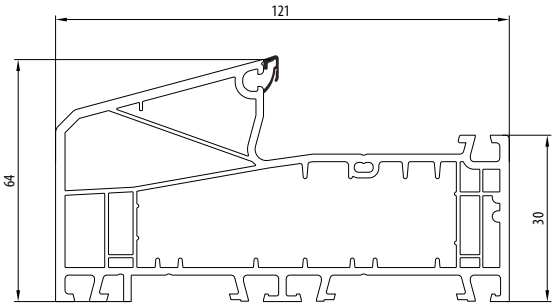
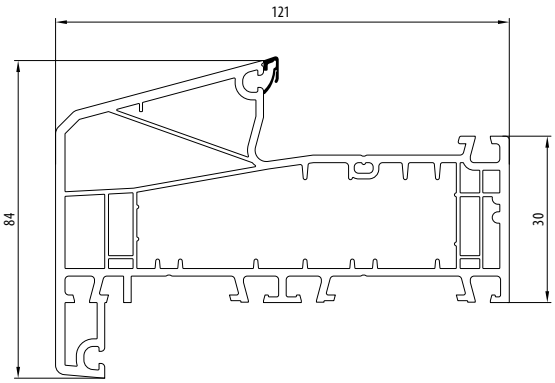
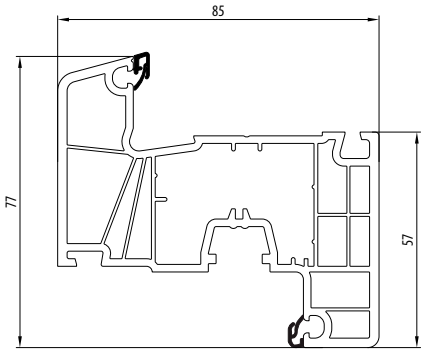




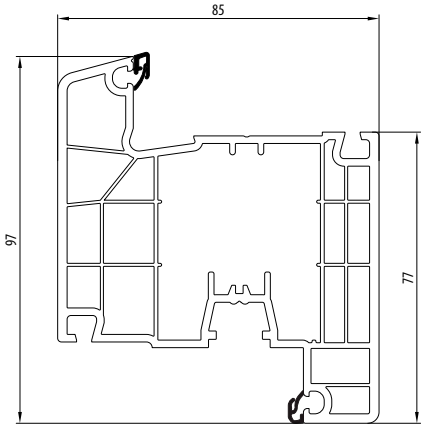
170x53



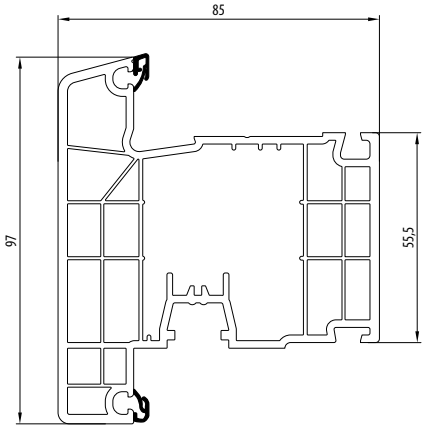
170x54



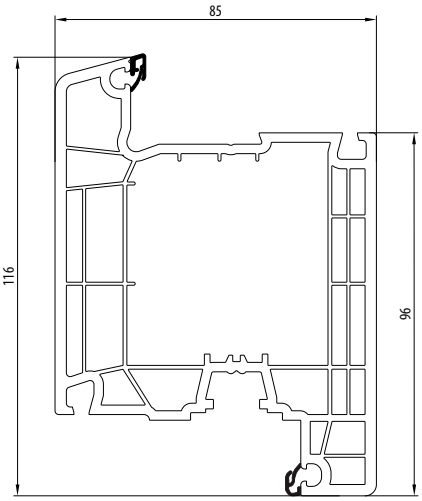
170x20



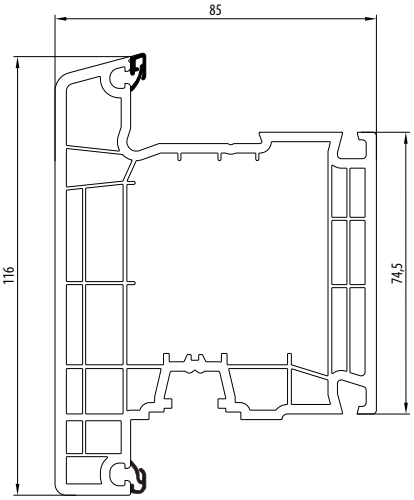
170x30



170x31



170x33



170x35

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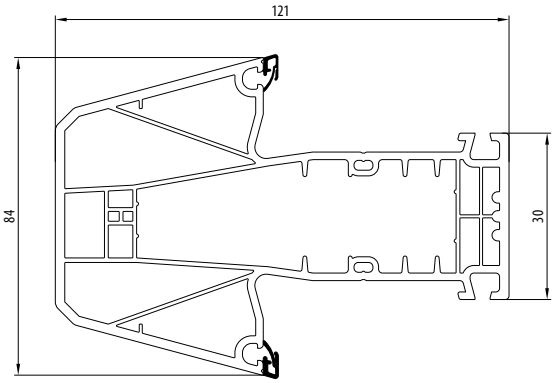
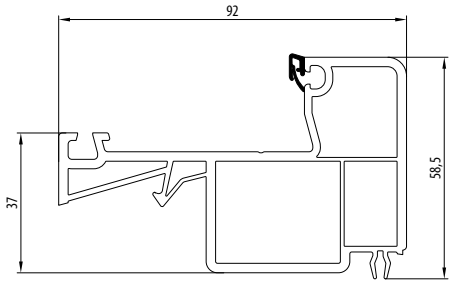
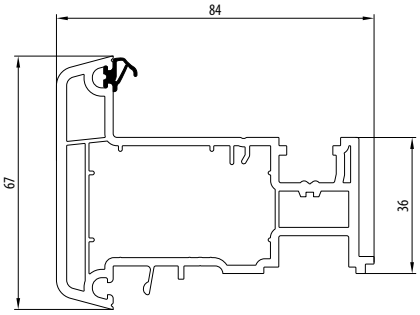


170x57



170x58



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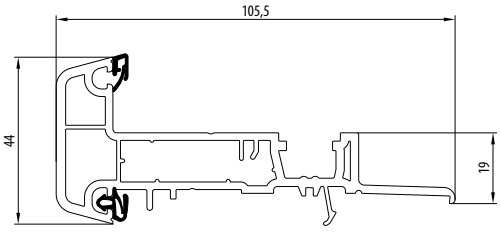

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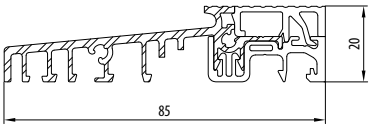
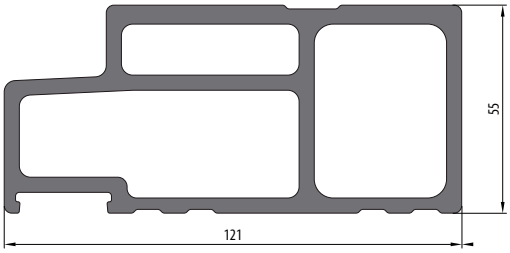
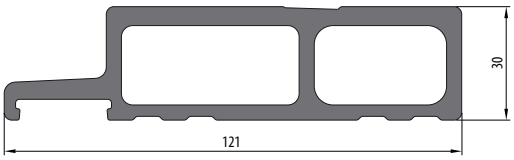


alu - 20 mm



buva - 55 mm



buva - 30 mm

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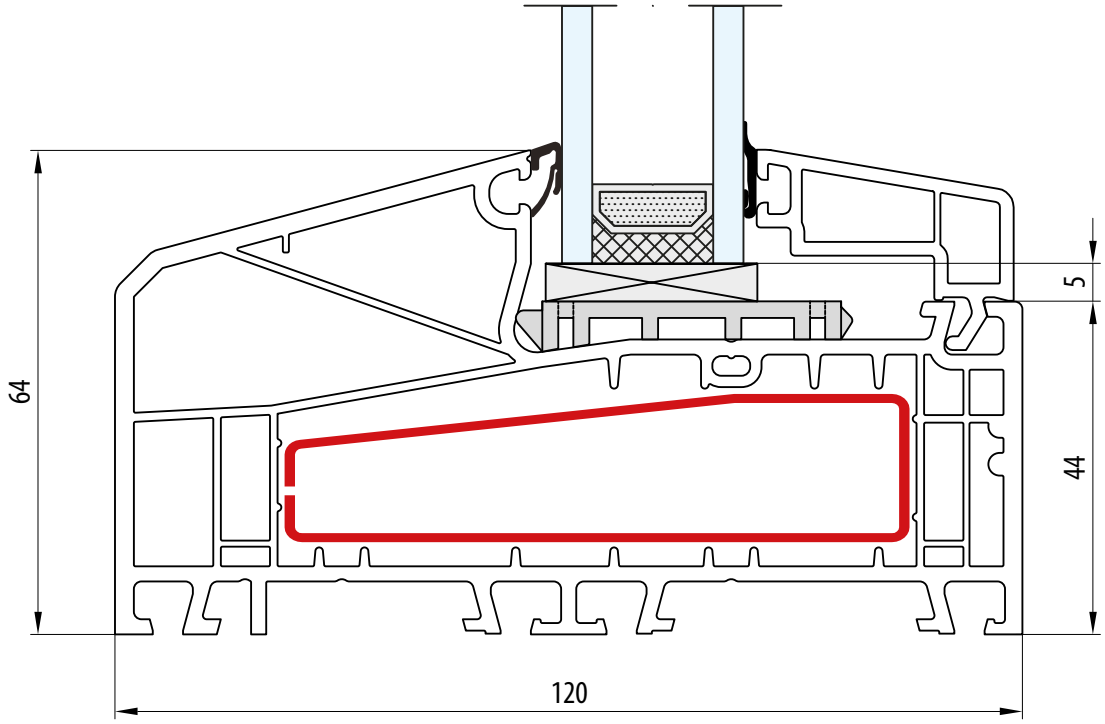
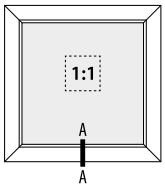


Rama: 64 mm
Dormant: 64 mm
Frame: 64 mm
Rahmen: 64 mm
Telaio: 64 mm
Kader : 64 mm



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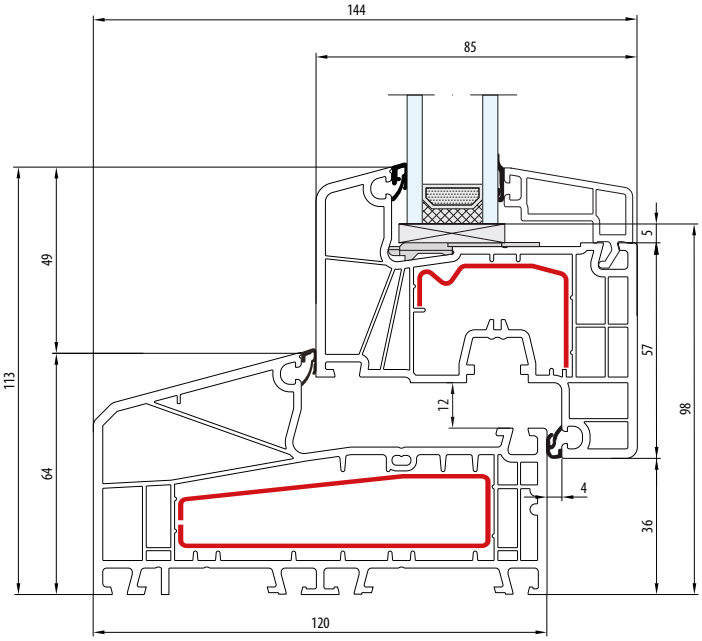
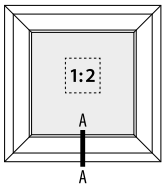


Rama: 64 mm · Skrzydło: 77 mm
Dormant: 64 mm · Vantail: 77 mm
Frame: 64 mm · Sash: 77 mm
Rahmen: 64 mm · Flügel: 77 mm
Telaio: 64 mm · Anta: 77 mm
Kader: 64 mm · Vleugel: 77 mm



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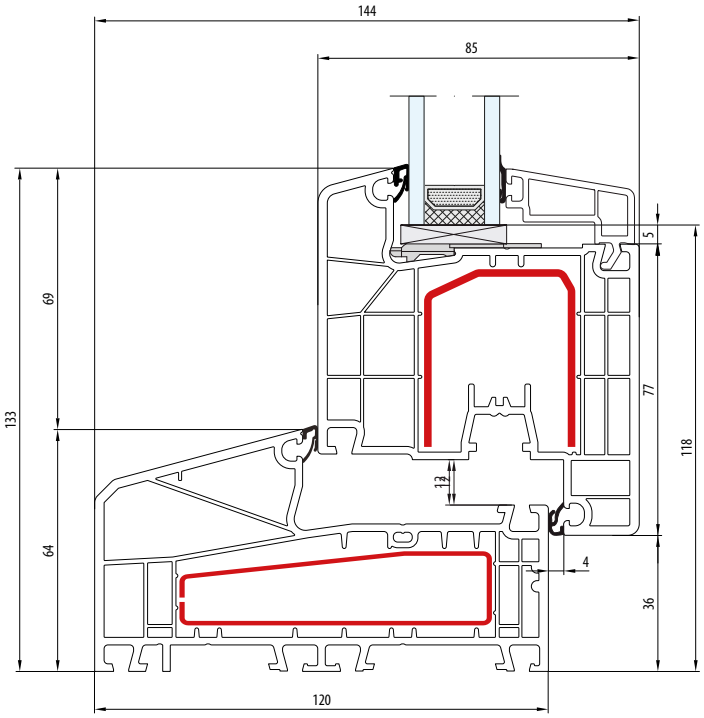
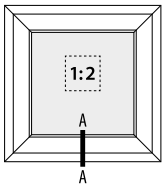


Rama: 64 mm · Skrzydło: 97 mm
Dormant: 64 mm · Vantail: 97 mm
Frame: 64 mm · Sash: 97 mm
Rahmen: 64 mm · Flügel: 97 mm
Telaio: 64 mm · Anta: 97 mm
Kader: 64 mm · Vleugel: 97 mm



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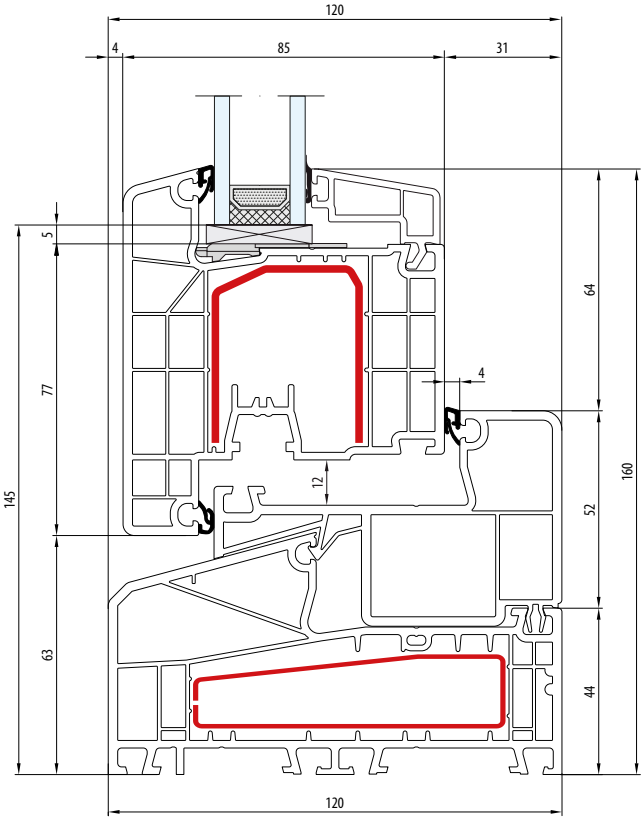

Rama: 64 mm · Skrzydło: 97 mm
Dormant: 64 mm · Vantail: 97 mm
Frame: 64 mm · Sash: 97 mm
Rahmen: 64 mm · Flügel: 97 mm
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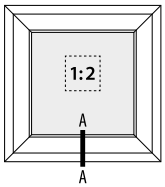
Kader: 64 mm · Vleugel: 97 mm



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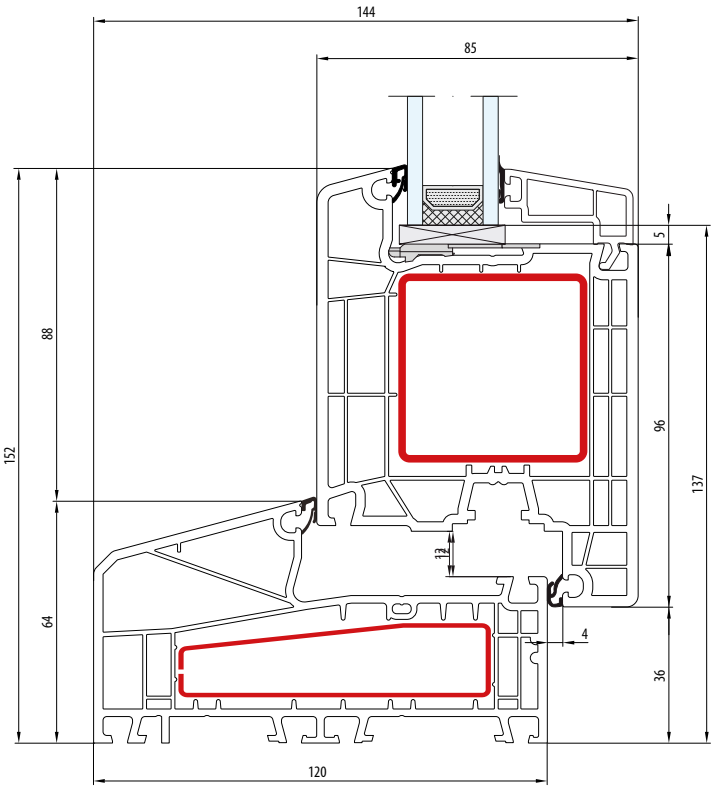
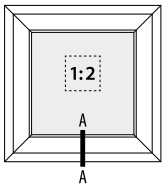


Rama: 64 mm · Skrzydło: 116 mm
Dormant: 64 mm · Vantail: 116 mm
Frame: 64 mm · Sash: 116 mm
Rahmen: 64 mm · Flügel: 116 mm
Telaio: 64 mm · Anta: 116 mm
Kader: 64 mm · Vleugel: 116 mm



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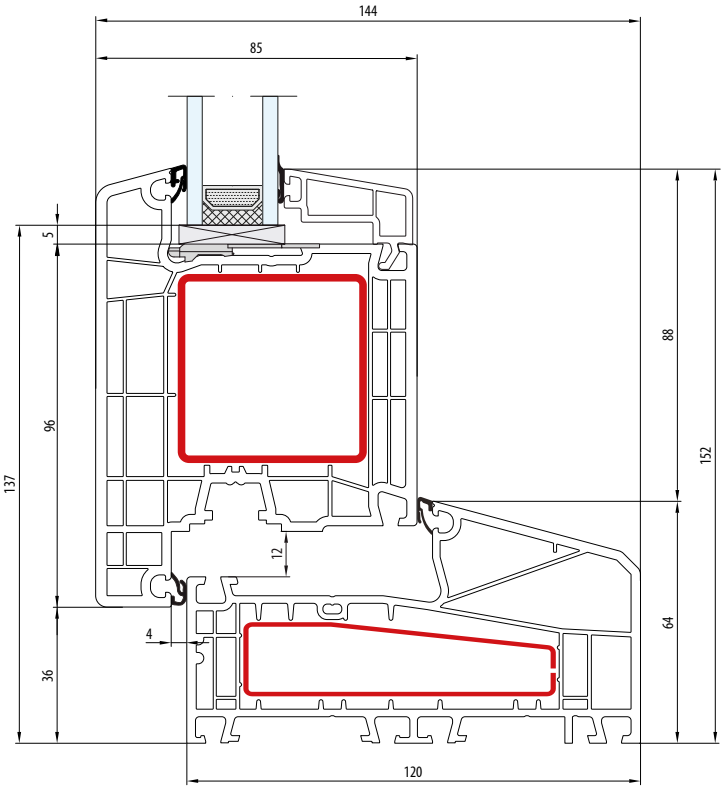
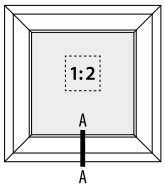


Rama: 64 mm · Skrzydło: 116 mm
Dormant: 64 mm · Vantail: 116 mm
Frame: 64 mm · Sash: 116 mm
Rahmen: 64 mm · Flügel: 116 mm
Telaio: 64 mm · Anta: 116 mm
Kader: 64 mm · Vleugel: 116 mm



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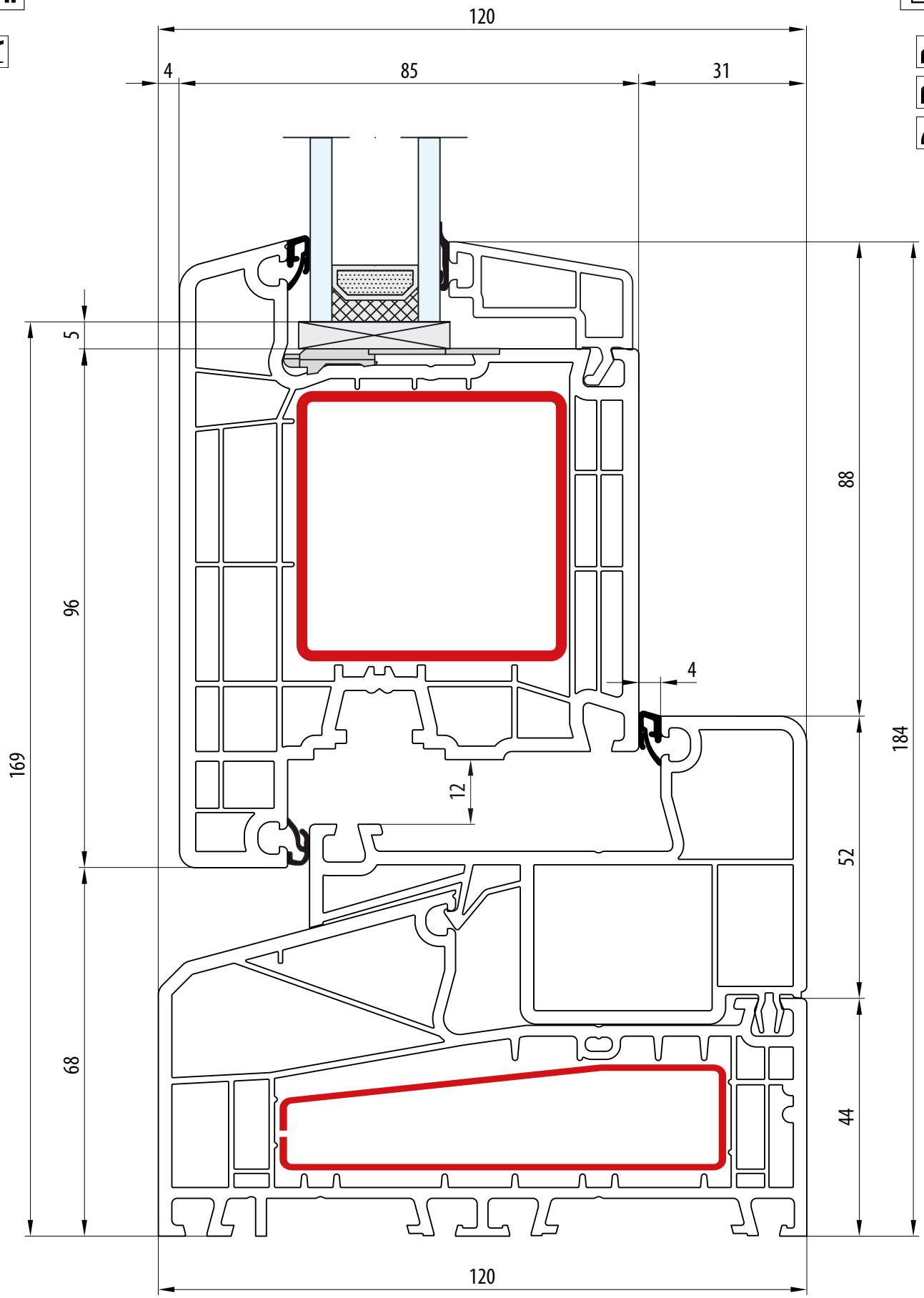
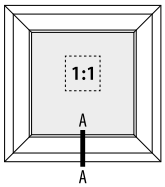


Rama: 64 mm · Skrzydło: 116 mm
Dormant: 64 mm · Vantail: 116 mm
Frame: 64 mm · Sash: 116 mm
Rahmen: 64 mm · Flügel: 116 mm
Telaio: 64 mm · Anta: 116 mm
Kader: 64 mm · Vleugel: 116 mm



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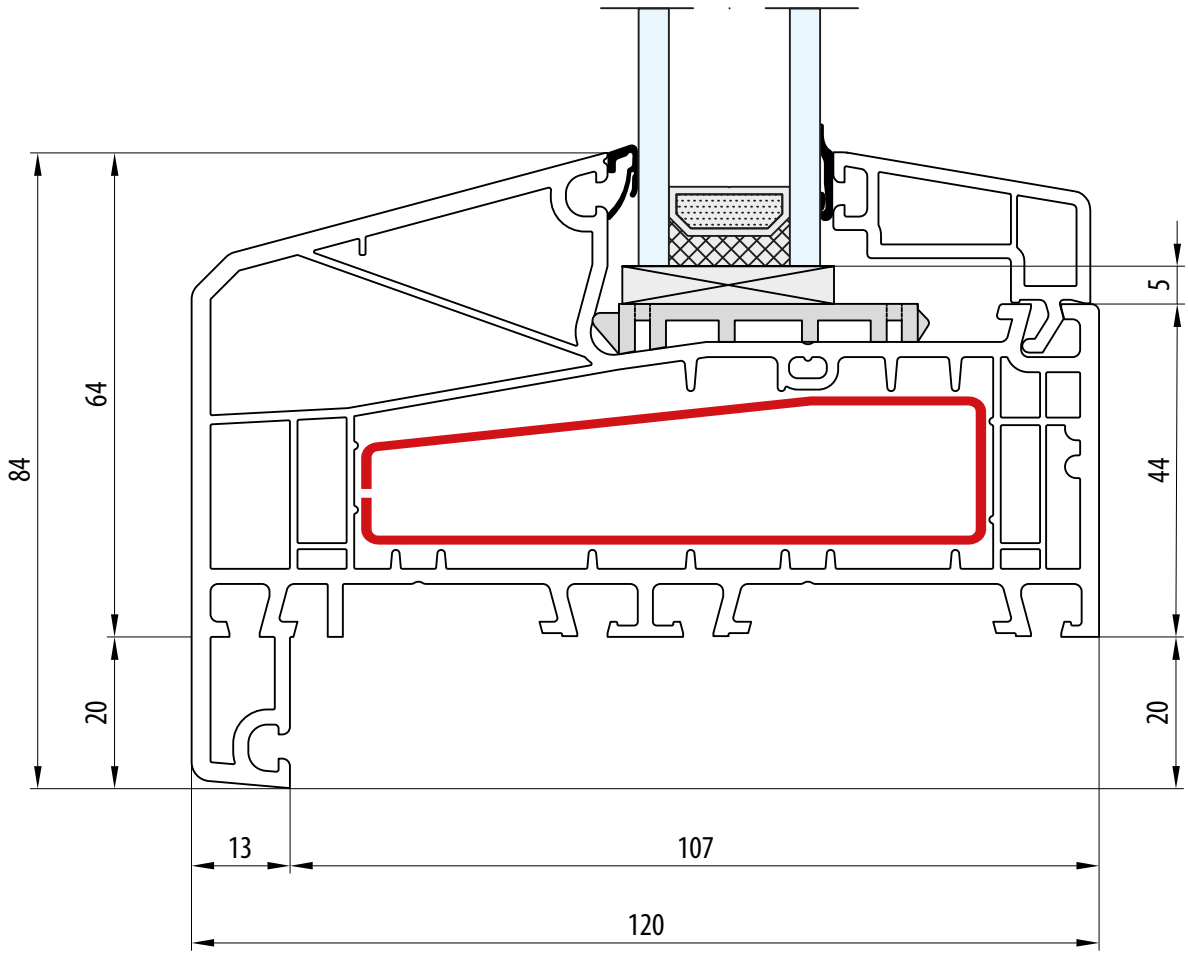
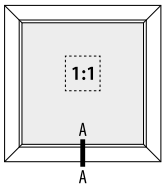


Rama: 84 mm
Dormant: 84 mm
Frame: 84 mm
Rahmen: 84 mm
Telaio: 84 mm
Kader: 84 mm



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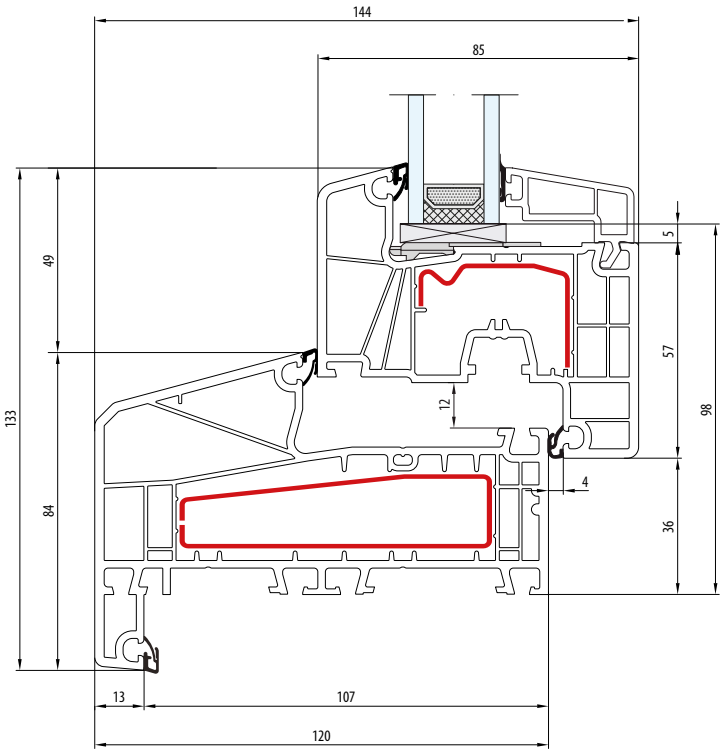
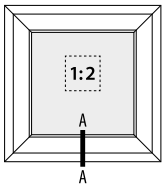


Rama: 84 mm · Skrzydło: 77 mm
Dormant: 84 mm · Vantail: 77 mm
Frame: 84 mm · Sash: 77 mm
Rahmen: 84 mm · Flügel: 77 mm
Telaio: 84 mm · Anta: 77 mm
Kader: 84 mm · Vleugel: 77 mm



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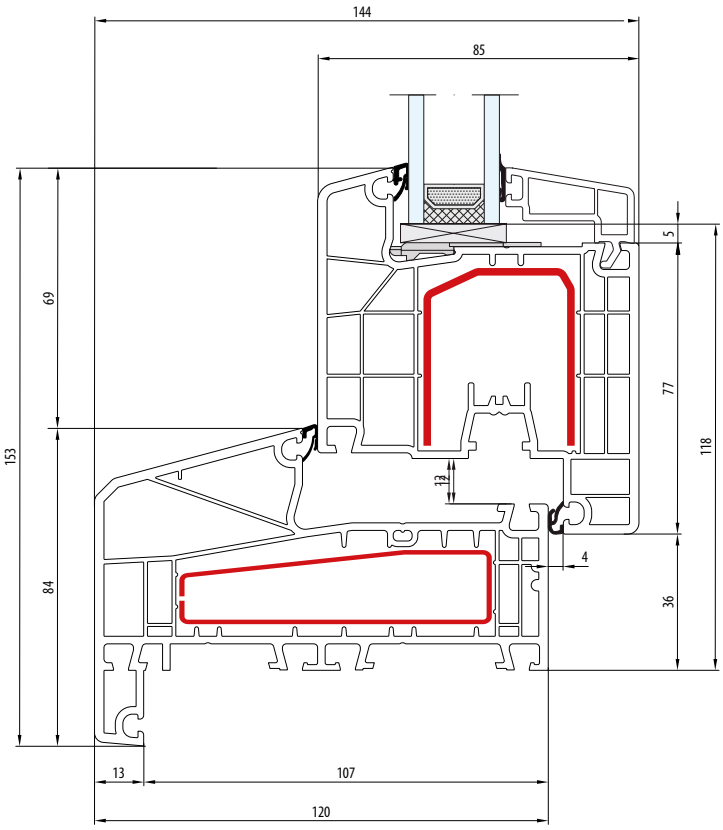
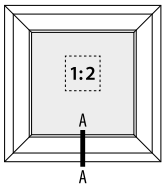


Rama: 84 mm · Skrzydło: 97 mm
Dormant: 84 mm · Vantail: 97 mm
Frame: 84 mm · Sash: 97 mm
Rahmen: 84 mm · Flügel: 97 mm
Telaio: 84 mm · Anta: 97 mm
Kader: 84 mm · Vleugel: 97 mm



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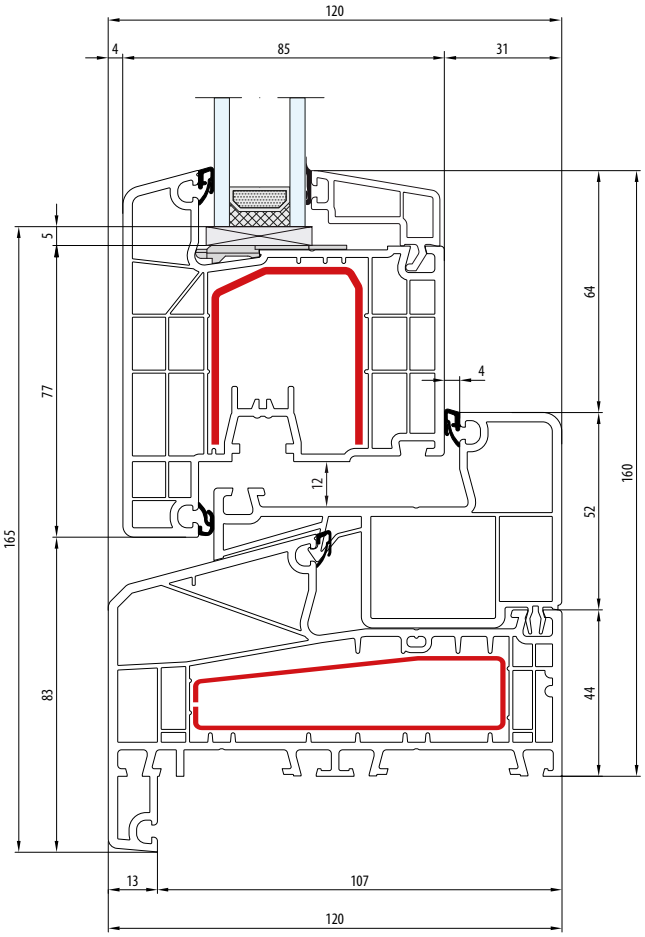
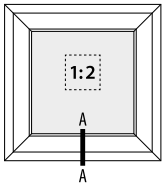


Rama: 84 mm · Skrzydło: 97 mm
Dormant: 84 mm · Vantail: 97 mm
Frame: 84 mm · Sash: 97 mm
Rahmen: 84 mm · Flügel: 97 mm
Telaio: 84 mm · Anta: 97 mm
Kader: 84 mm · Vleugel: 97 mm



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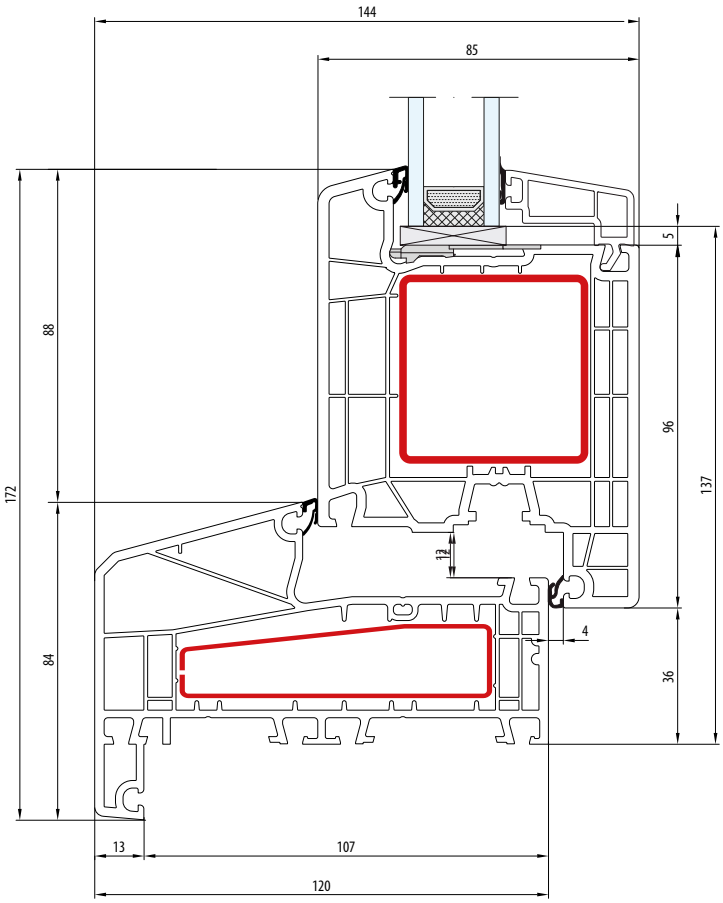
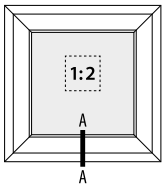


Rama: 84 mm · Skrzydło: 116 mm
Dormant: 84 mm · Vantail: 116 mm
Frame: 84 mm · Sash: 116 mm
Rahmen: 84 mm · Flügel: 116 mm
Telaio: 84 mm · Anta: 116 mm
Kader: 84 mm · Vleugel: 116 mm



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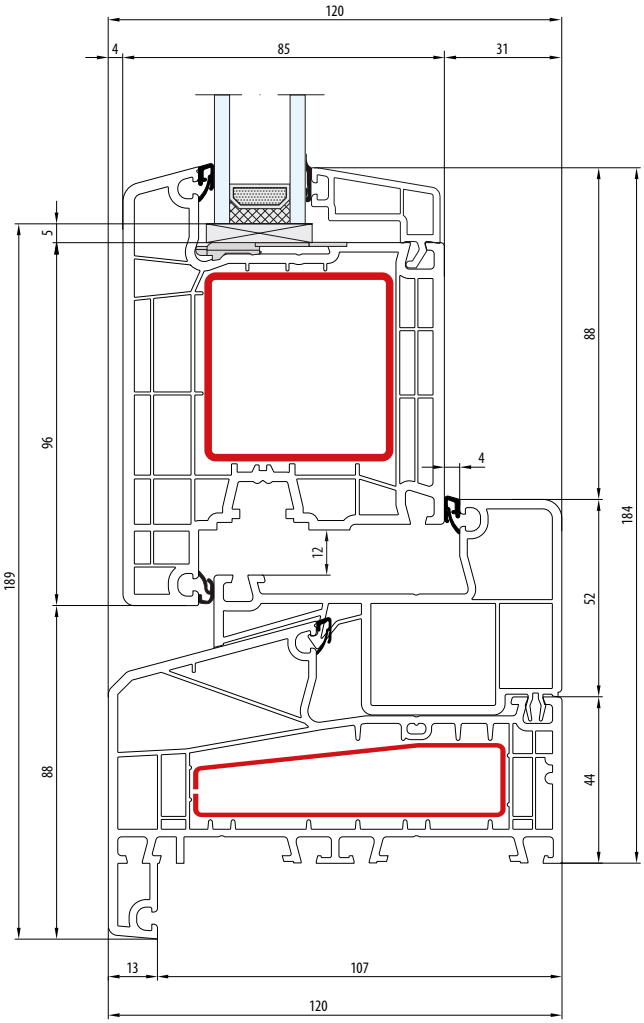
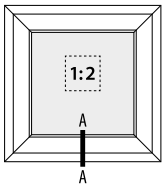
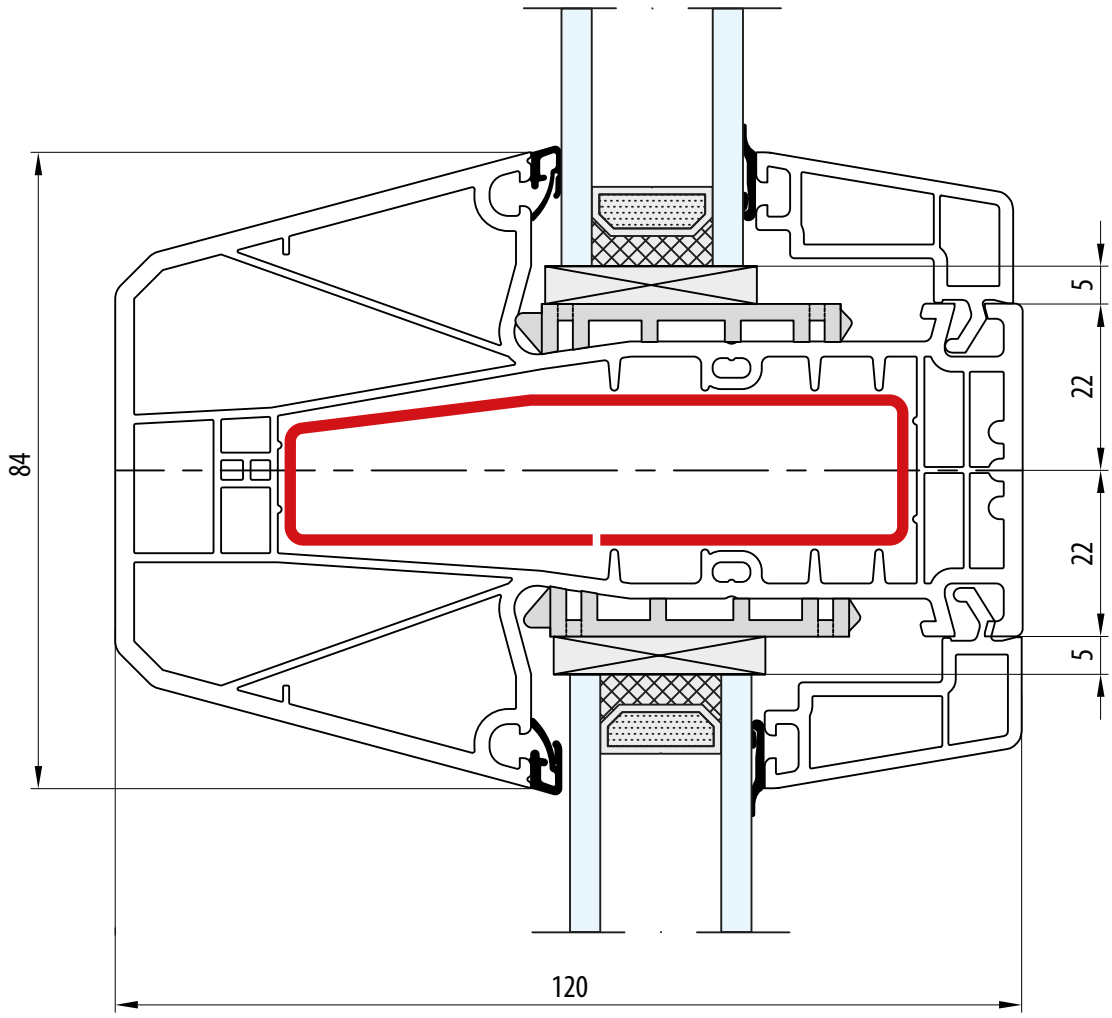
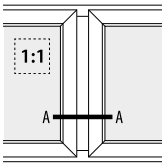


Rama: 84 mm · Skrzydło: 116 mm
Dormant: 84 mm · Vantail: 116 mm
Frame: 84 mm · Sash: 116 mm
Rahmen: 84 mm · Flügel: 116 mm
Telaio: 84 mm · Anta: 116 mm
Kader: 84 mm · Vleugel: 116 mm





Słupek stały: 84 mm
Meneau fixe: 84 mm
Fix post: 84 mm
Festem Pfahl: 84 mm
Montante fisso: 84 mm
Vaste stijl: 84 mm



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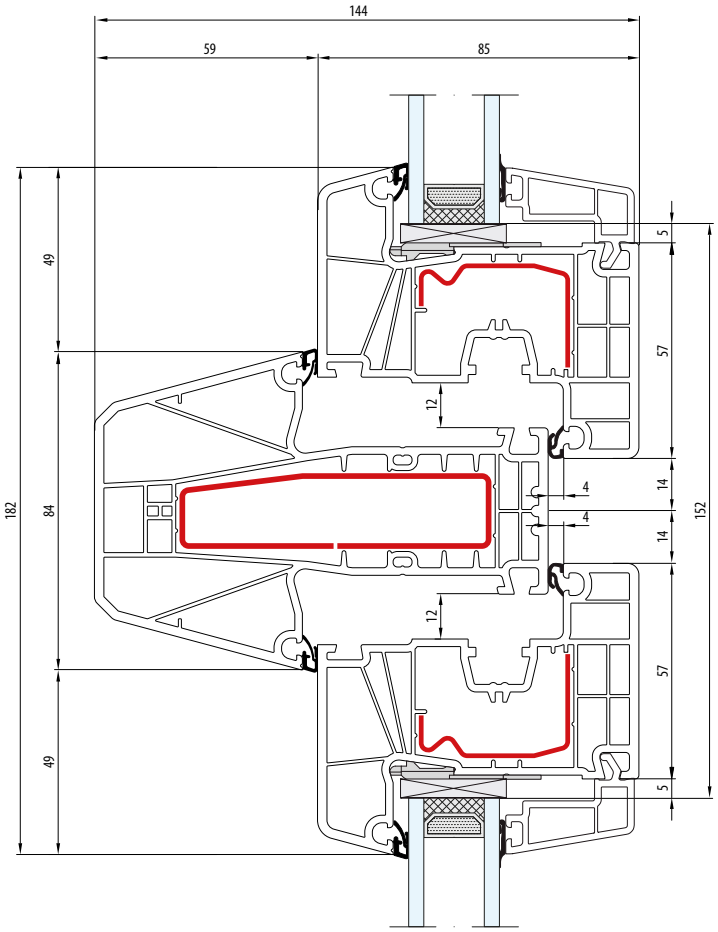
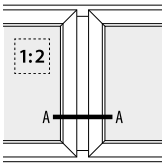


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm
- Vaste stijl: 84 mm · Vleugel: 77 mm



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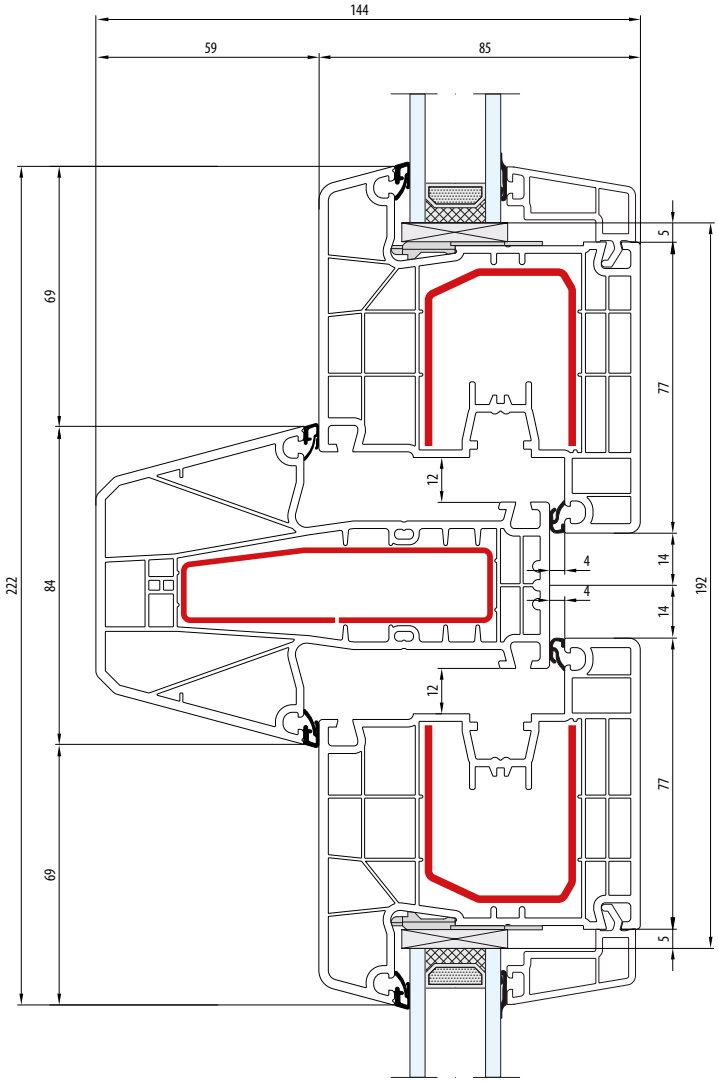
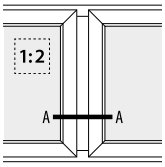


- Słupek stały: 84 mm · Skrzydło: 97 mm
- Meneau fixe: 84 mm · Vantail: 97 mm
- Fix post: 84 mm · Sash: 97 mm
- Festem Pfahl: 84 mm · Flügel: 97 mm
- Montante fisso: 84 mm · Anta: 97 mm
- Vaste stijl: 84 mm · Vleugel: 97 mm



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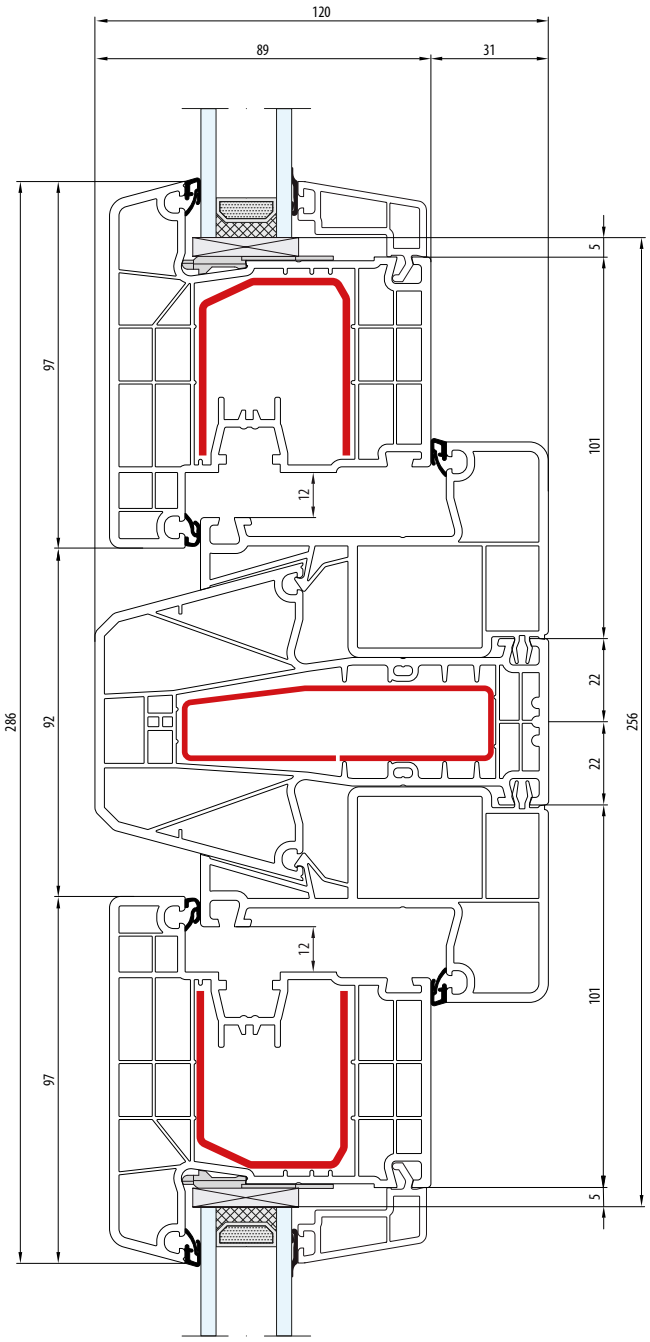

- Słupek stały: 84 mm · Skrzydło: 97 mm
- Meneau fixe: 84 mm · Vantail: 97 mm
- Fix post: 84 mm · Sash: 97 mm
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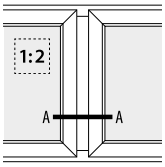
- Vaste stijl: 84 mm · Vleugel: 97 mm



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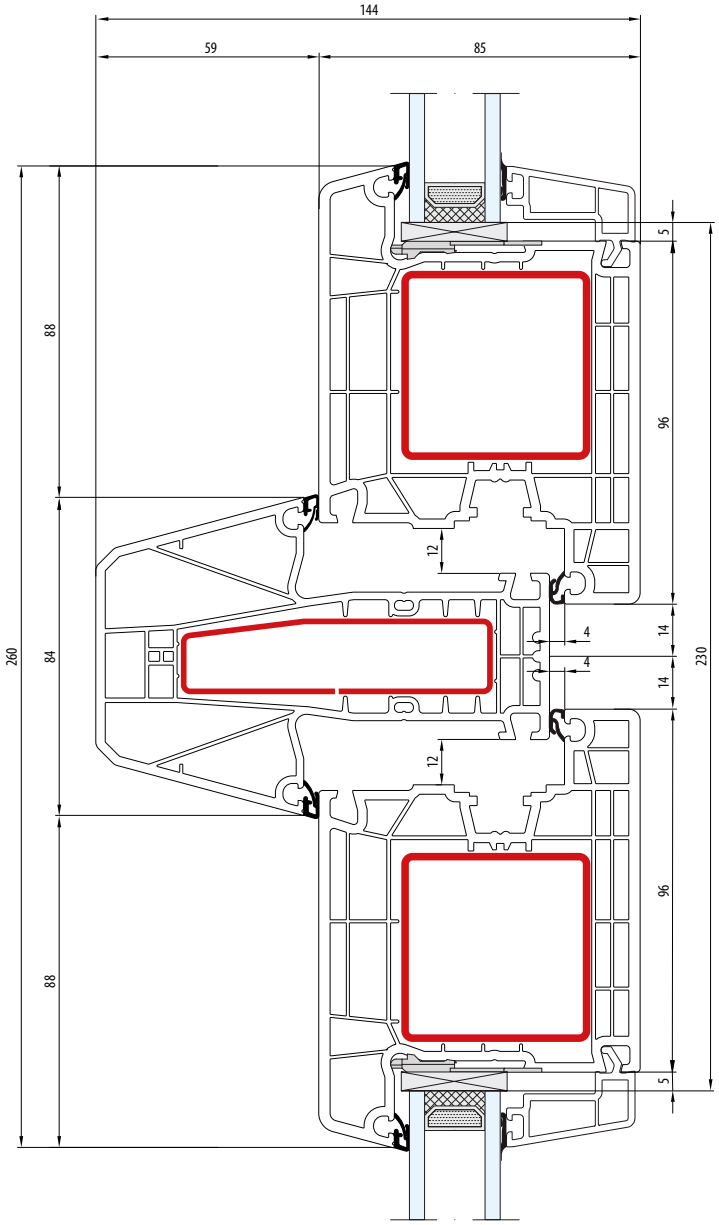
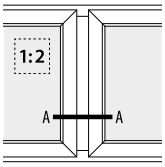


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm
- Vaste stijl: 84 mm · Vleugel: 116 mm



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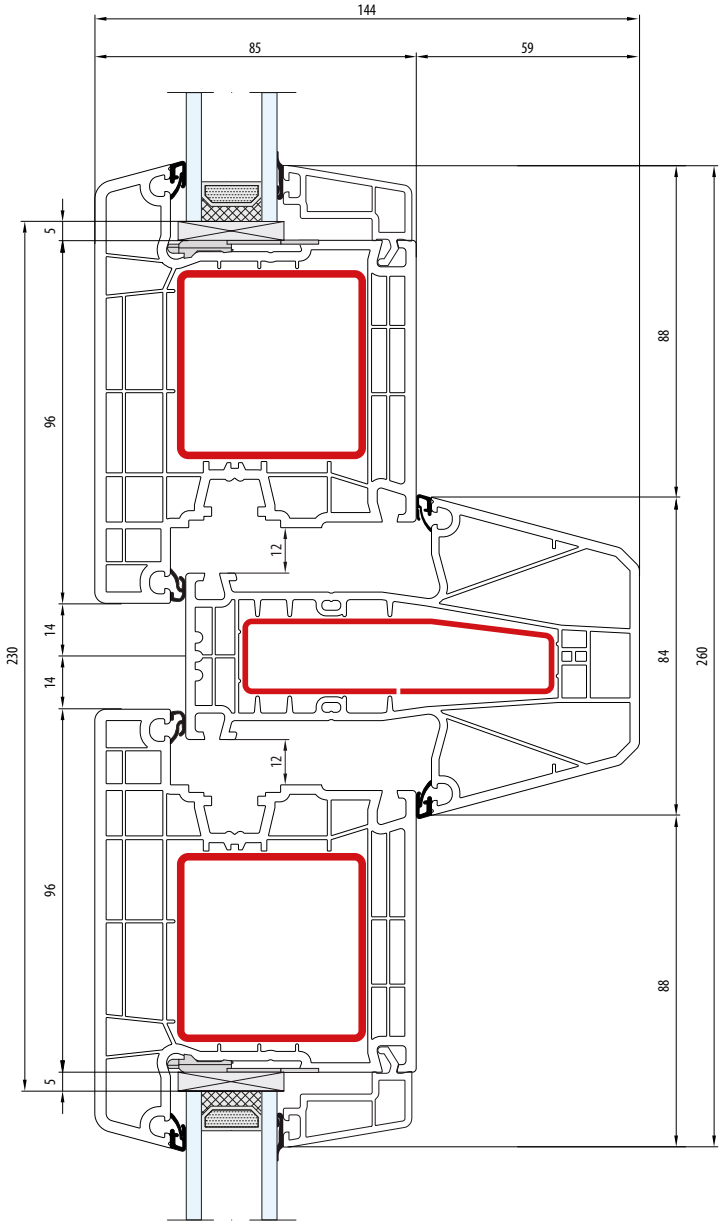
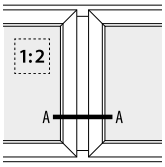


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm
- Vaste stijl: 84 mm · Vleugel: 116 mm



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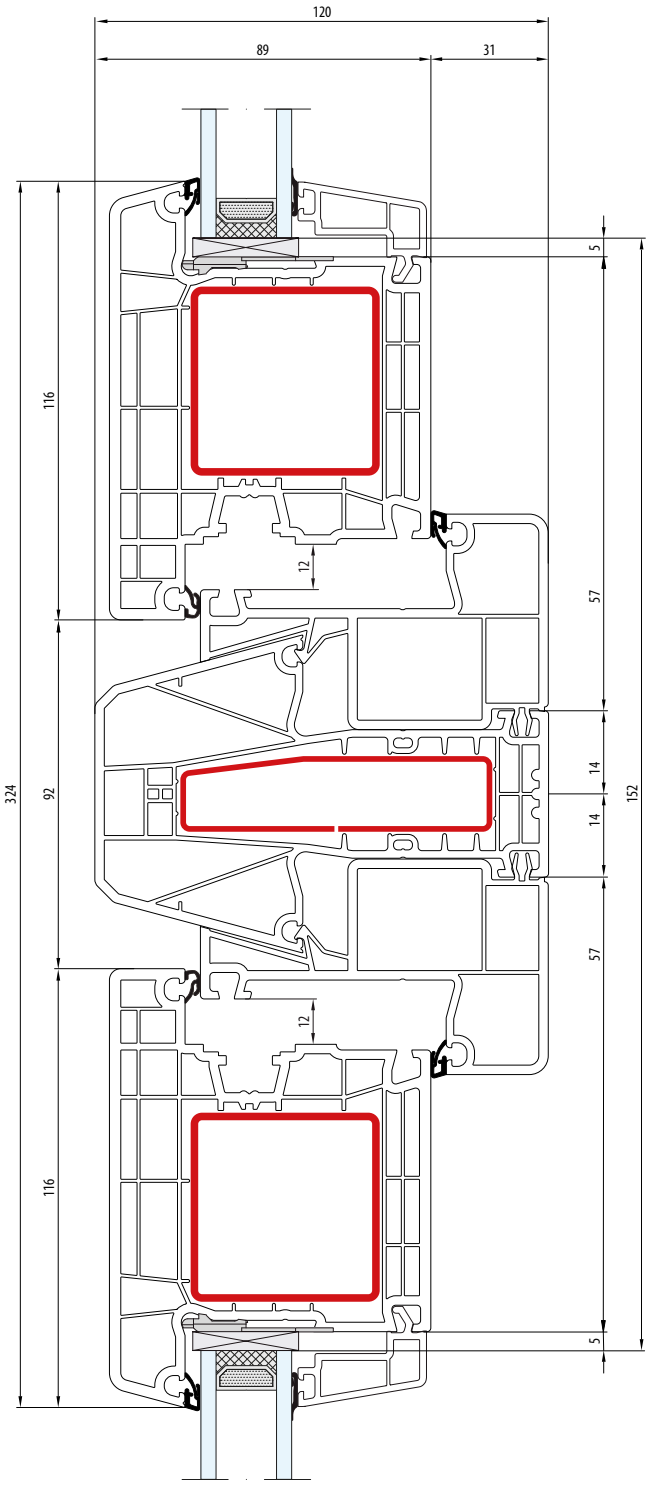
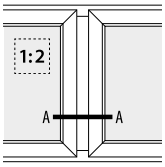


Słupek stały: 84 mm · Skrzydło: 116 mm
Meneau fixe: 84 mm · Vantail: 116 mm
Fix post: 84 mm · Sash: 116 mm
Festem Pfahl: 84 mm · Flügel: 116 mm
Montante fisso: 84 mm · Anta: 116 mm
Vaste stijl: 84 mm · Vleugel: 116 mm



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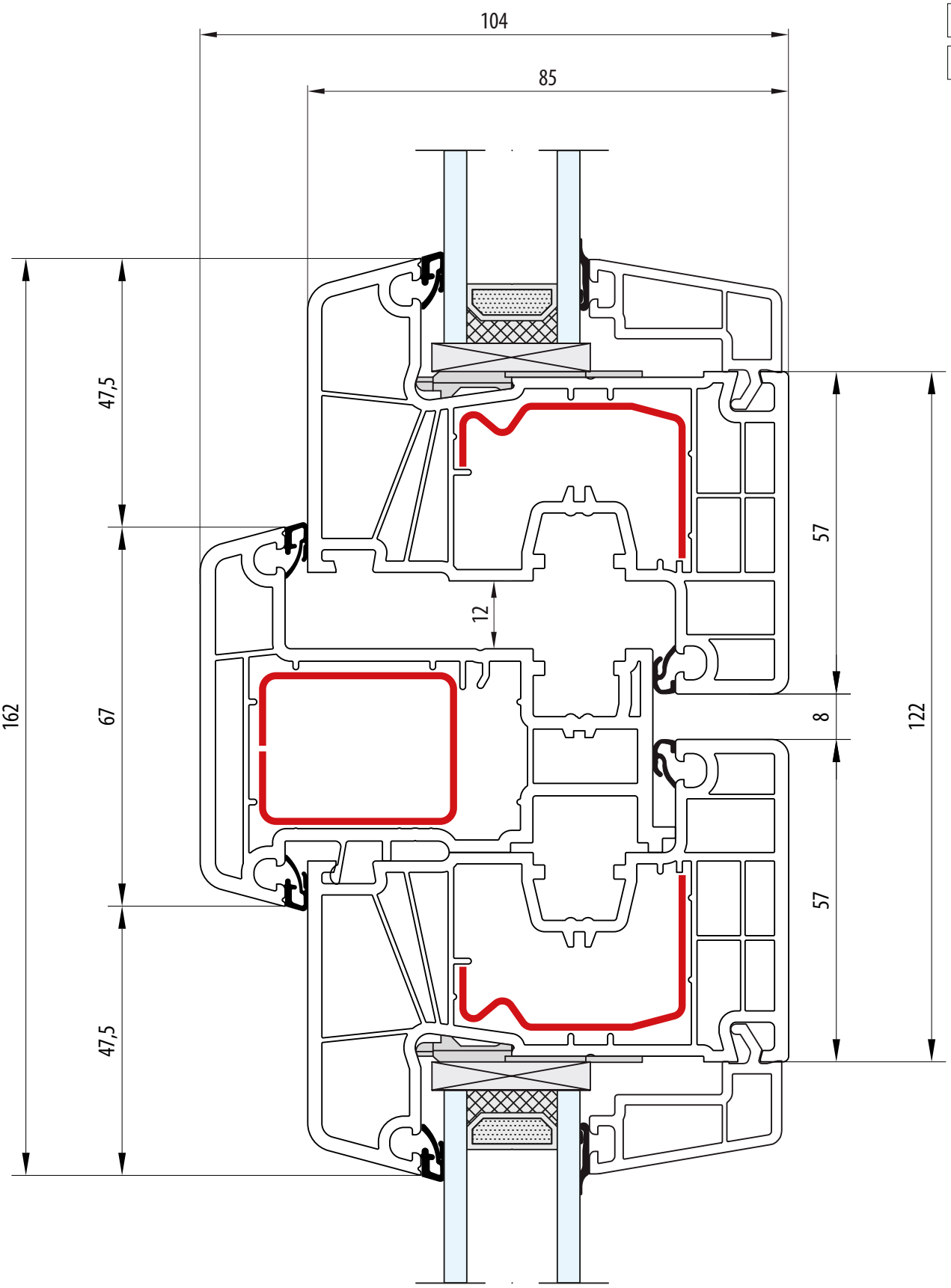
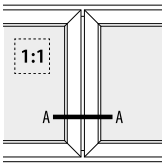


Słupek ruchomy: 67 mm · Skrzydło: 77 mm
Meneau mobile: 67 mm · Vantail: 77 mm
Movable post: 67 mm · Sash: 77 mm
Stulp: 67 mm · Flügel: 77 mm
Montante mobile: 67 mm · Anta: 77 mm
Verplaatsbare stijl: 67 mm · Vleugel: 77 mm



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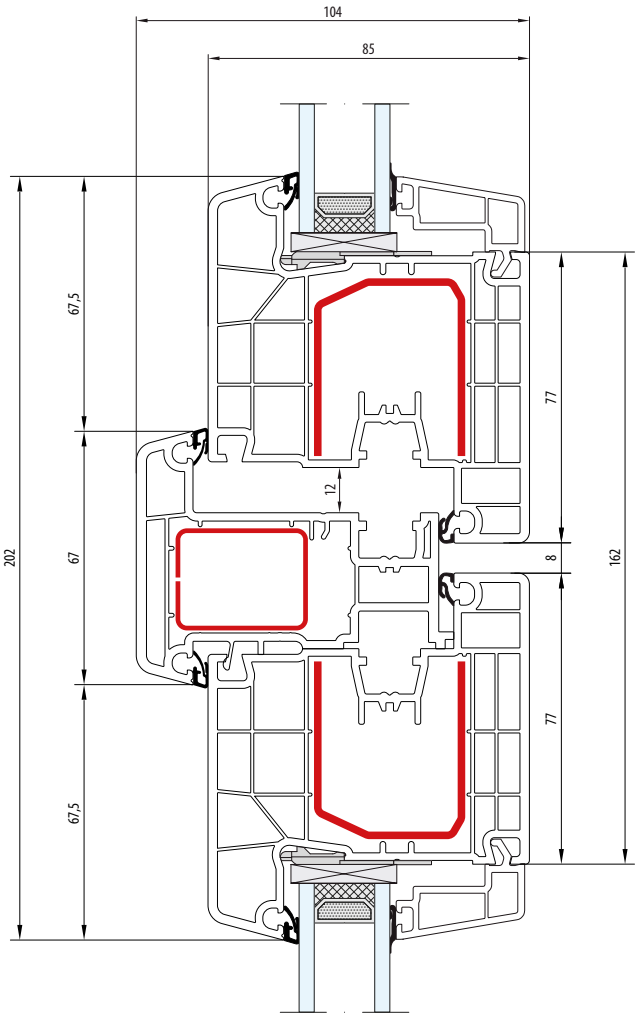
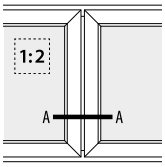


- Słupek ruchomy: 67 mm · Skrzydło: 97 mm
- Meneau mobile: 67 mm · Vantail: 97 mm
- Movable post: 67 mm · Sash: 97 mm
- Stulp: 67 mm · Flügel: 97 mm
- Montante mobile: 67 mm · Anta: 97 mm
- Verplaatsbare stijl: 67 mm · Vleugel: 97 mm



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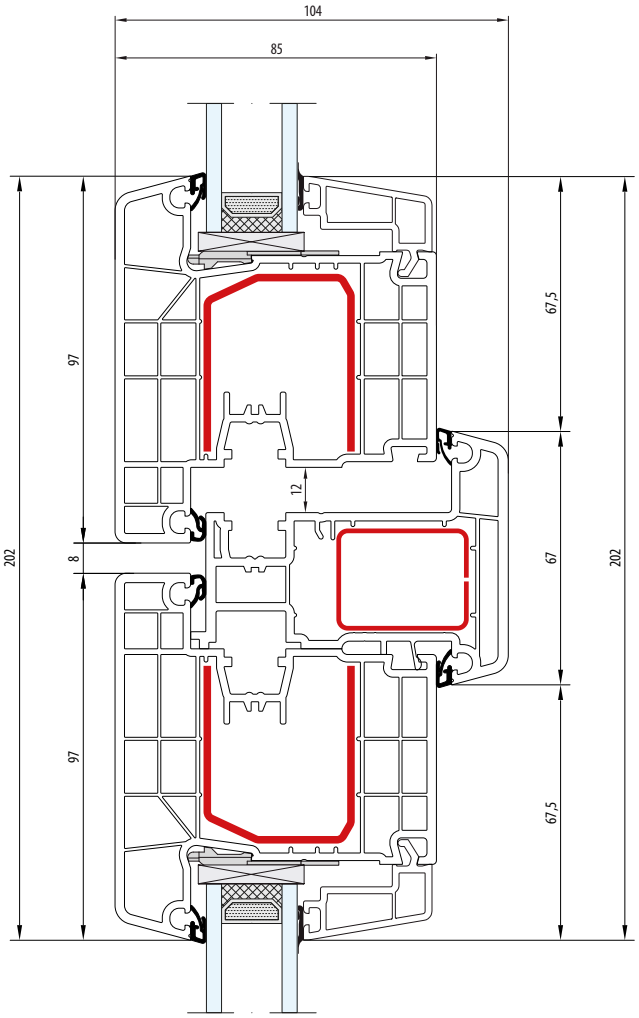
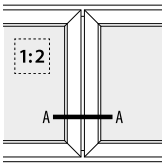


Słupek ruchomy: 67 mm · Skrzydło: 97 mm
Meneau mobile: 67 mm · Vantail: 97 mm
Movable post: 67 mm · Sash: 97 mm
Stulp: 67 mm · Flügel: 97 mm
Montante mobile: 67 mm · Anta: 97 mm
Verplaatsbare stijl: 67 mm · Vleugel: 97 mm



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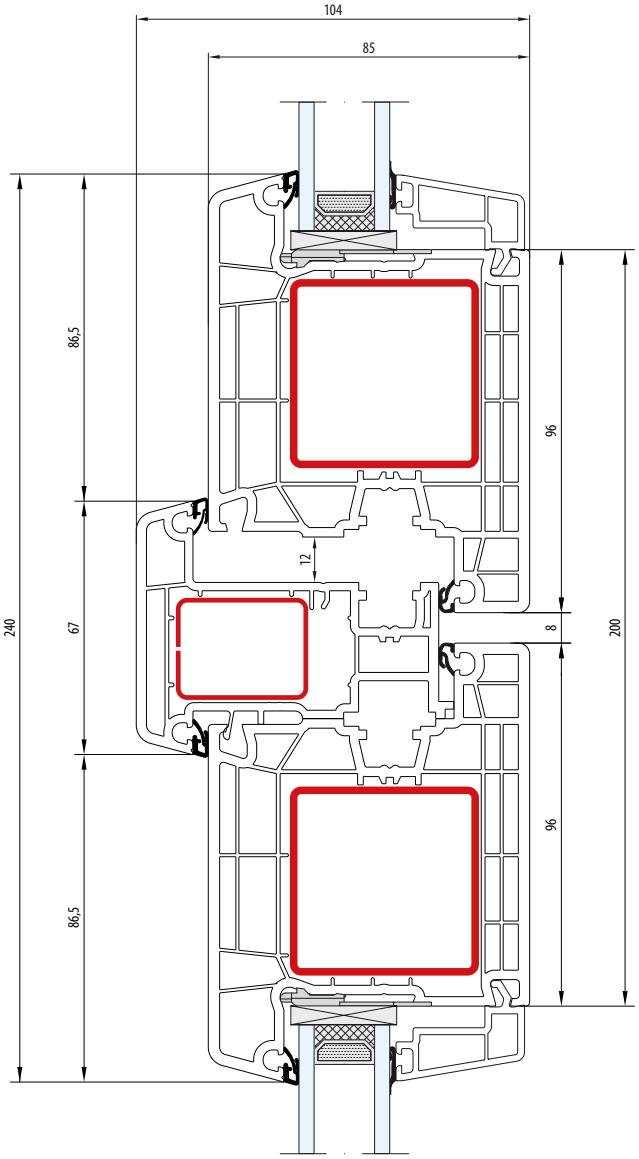
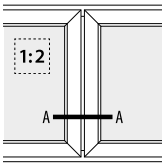


Słupek ruchomy: 67 mm · Skrzydło: 116 mm
Meneau mobile: 67 mm · Vantail: 116 mm
Movable post: 67 mm · Sash: 116 mm
Stulp: 67 mm · Flügel: 116 mm
Montante mobile: 67 mm · Anta: 116 mm
Verplaatsbare stijl: 67 mm · Vleugel: 116 mm



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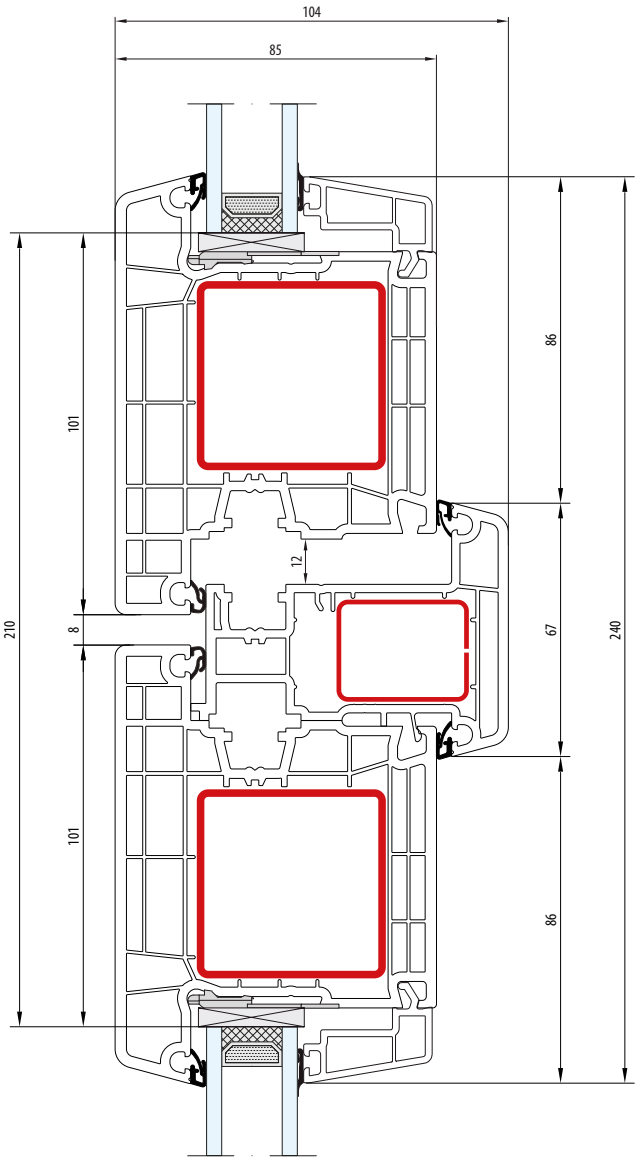
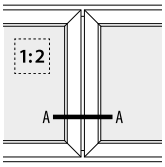


Słupek ruchomy: 67 mm · Skrzydło: 116 mm
Meneau mobile: 67 mm · Vantail: 116 mm
Movable post: 67 mm · Sash: 116 mm
Stulp: 67 mm · Flügel: 116 mm
Montante mobile: 67 mm · Anta: 116 mm
Verplaatsbare stijl: 67 mm · Vleugel: 116 mm



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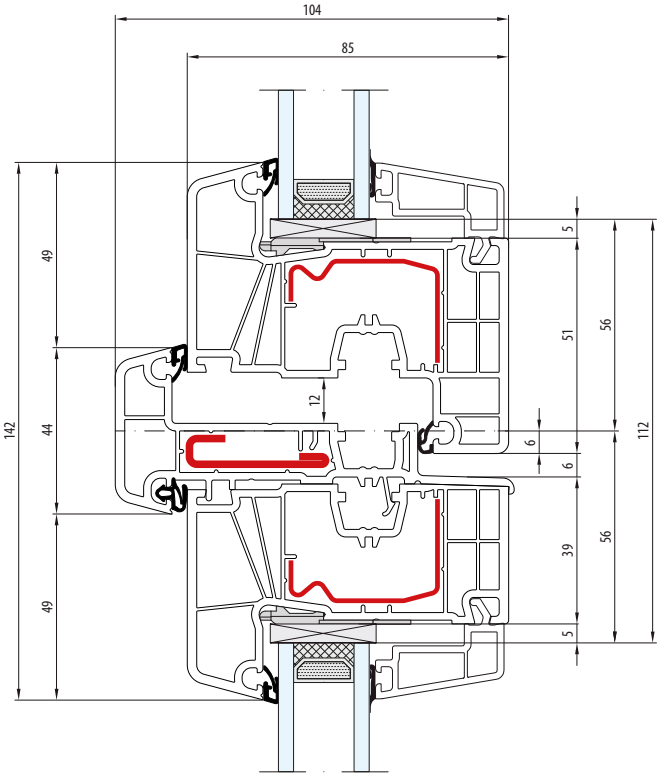
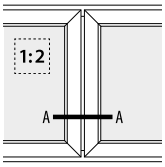


- Słupek ruchomy: 44 mm · Skrzydło: 77 mm
- Meneau mobile: 44 mm · Vantail: 77 mm
- Movable post: 44 mm · Sash: 77 mm
- Stulp: 44 mm · Flügel: 77 mm
- Montante mobile: 44 mm · Anta: 77 mm
- Verplaatsbare stijl: 44 mm · Vleugel: 77 mm



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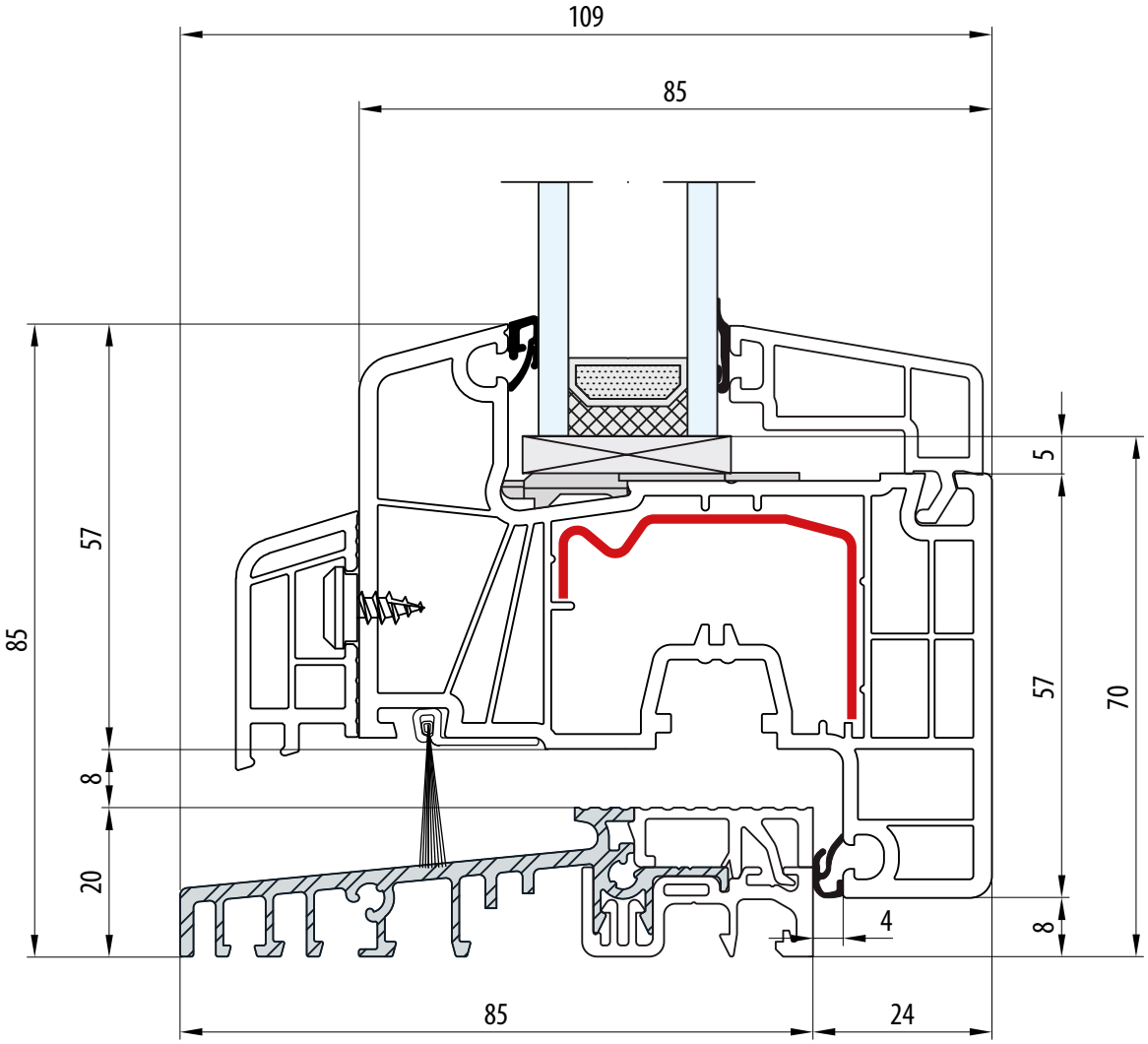
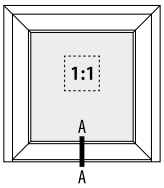
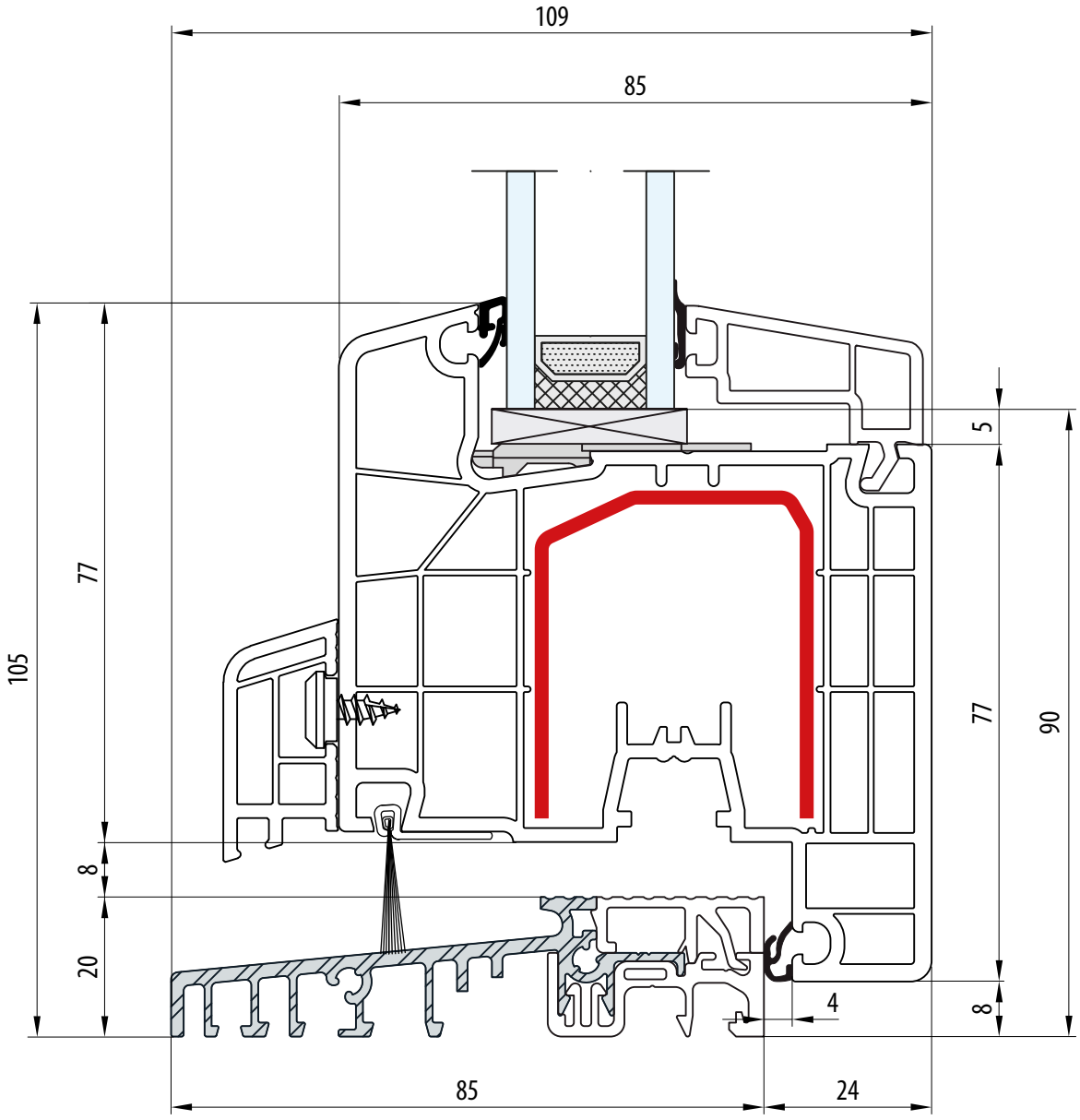
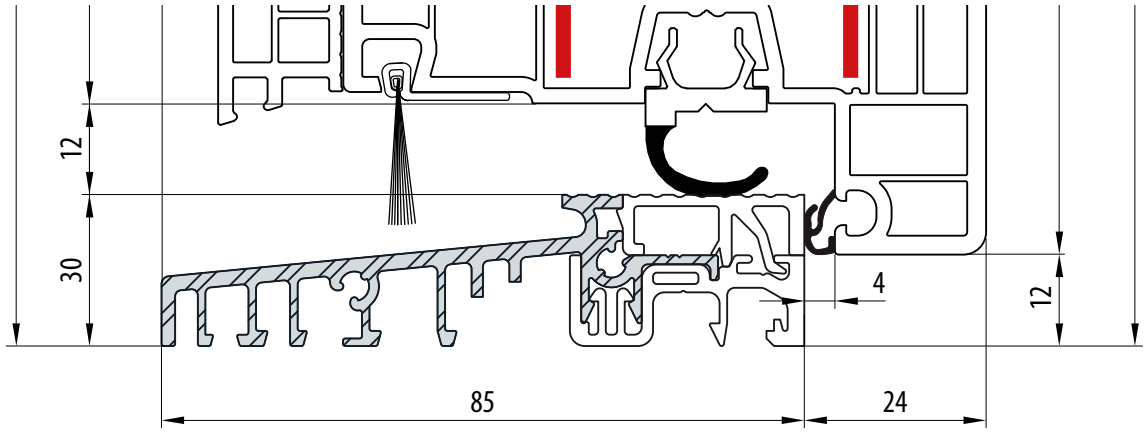


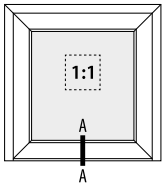
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm







Próg: 20 mm · Skrzydło: 97 mm
Seuil: 20 mm · Vantail: 97 mm
Threshold: 20 mm · Sash: 97 mm
Schwelle: 20 mm · Flügel: 97 mm
Soglia: 20 mm · Anta: 97 mm
Dorpel: 20 mm · Vleugel: 97 mm



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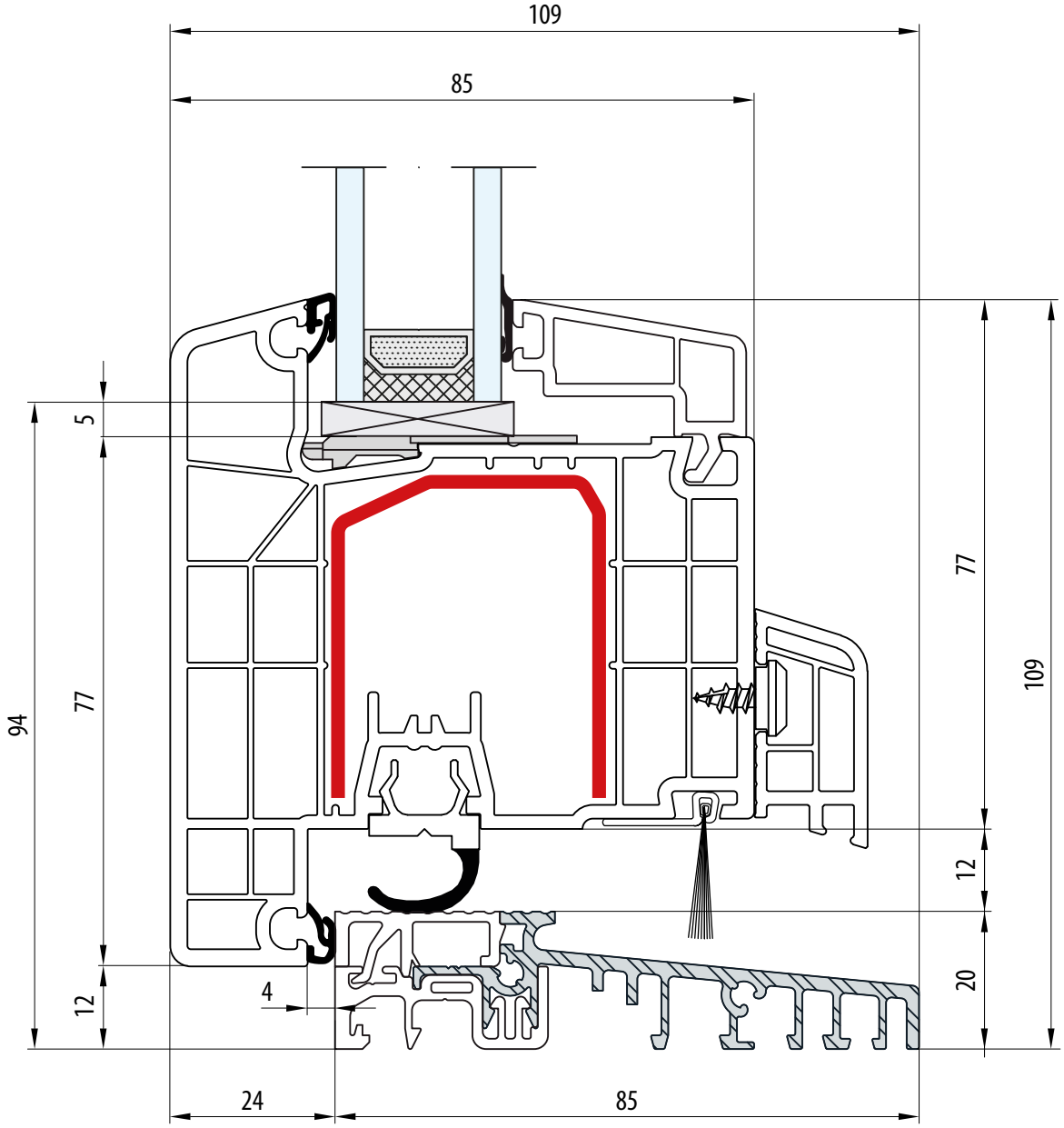
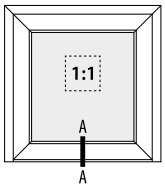
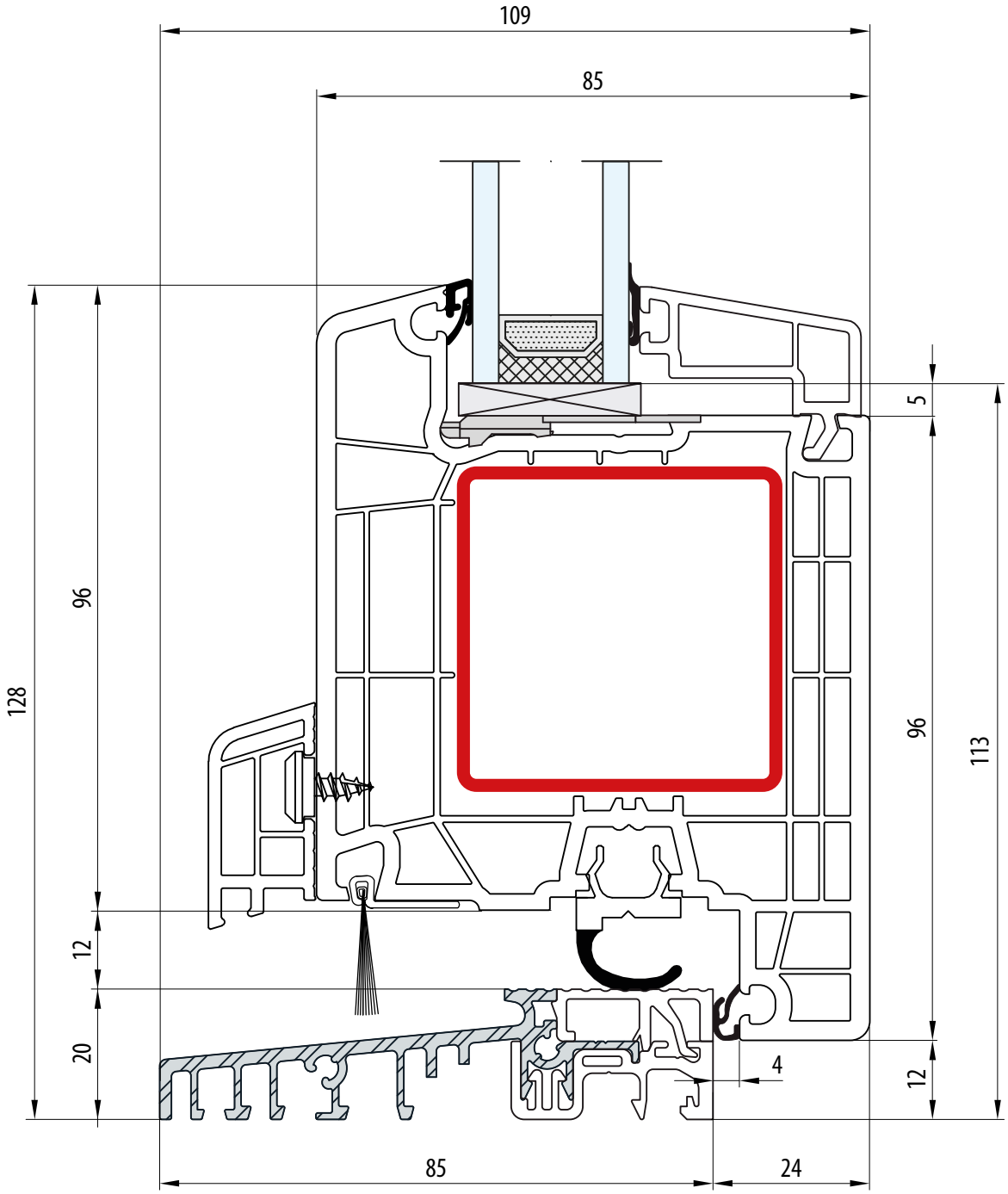
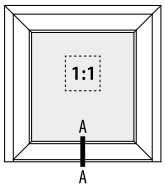


Próg: 20 mm · Skrzydło: 97 mm
Seuil: 20 mm · Vantail: 97 mm
Threshold: 20 mm · Sash: 97 mm
Schwelle: 20 mm · Flügel: 97 mm
Soglia: 20 mm · Anta: 97 mm
Dorpel: 20 mm · Vleugel: 97 mm





Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm



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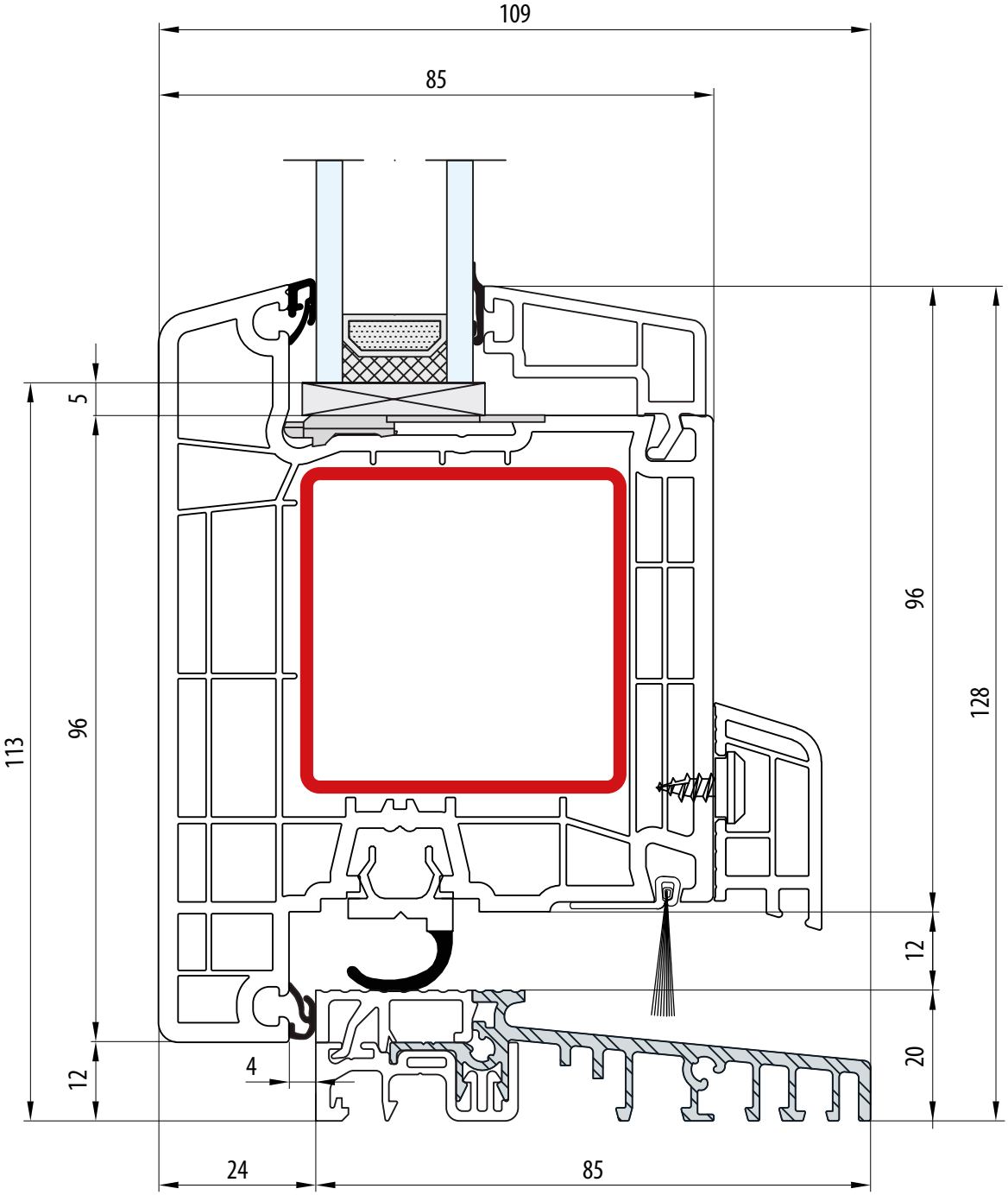
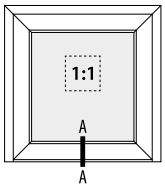
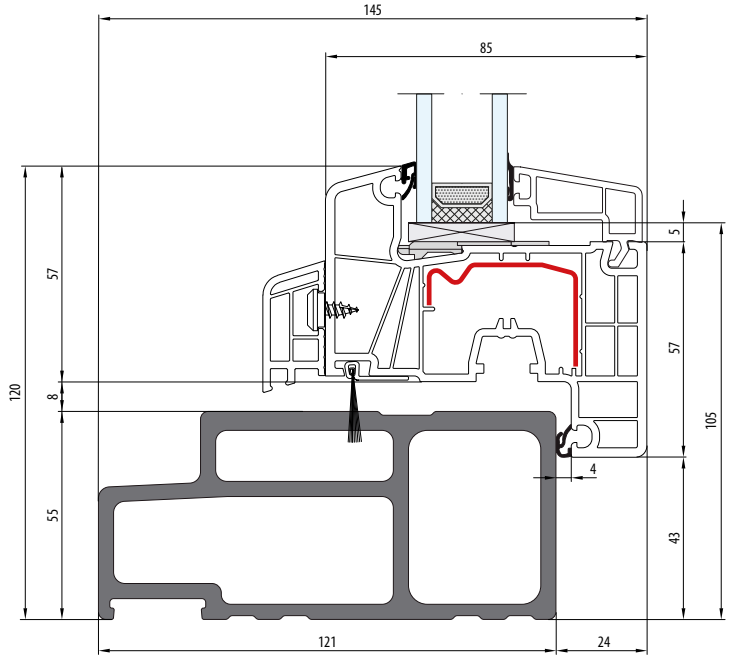


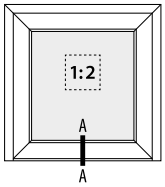
170x35

Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm





Próg: 55 mm · Skrzydło: 77 mm
Seuil: 55 mm · Vantail: 77 mm
Threshold: 55 mm · Sash: 77 mm
Schwelle: 55 mm · Flügel: 77 mm
Soglia: 55 mm · Anta: 77 mm
Dorpel: 55 mm · Vleugel: 77 mm



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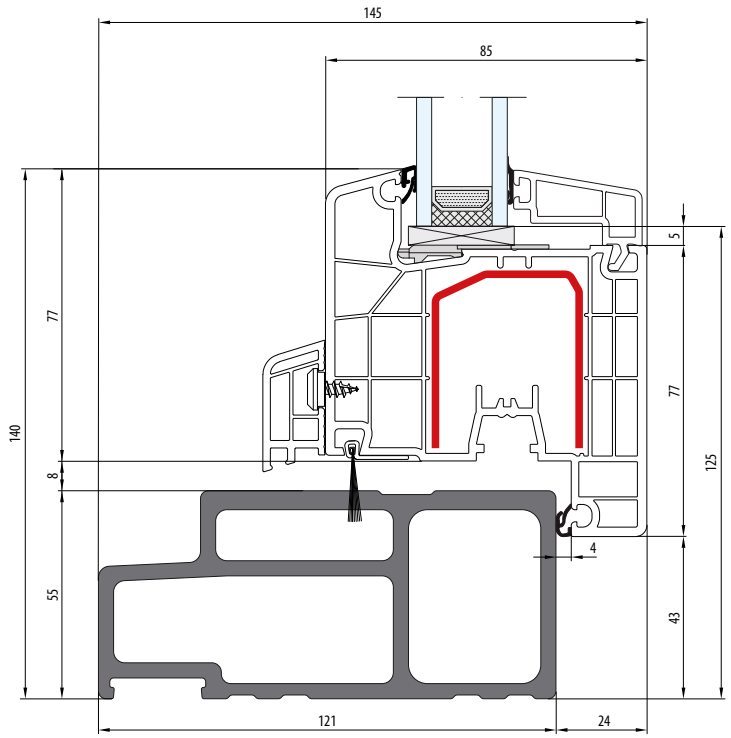
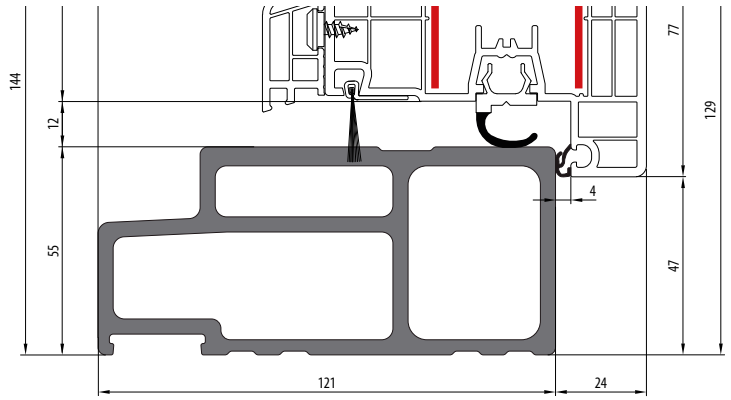
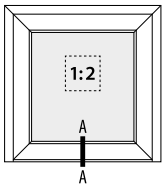
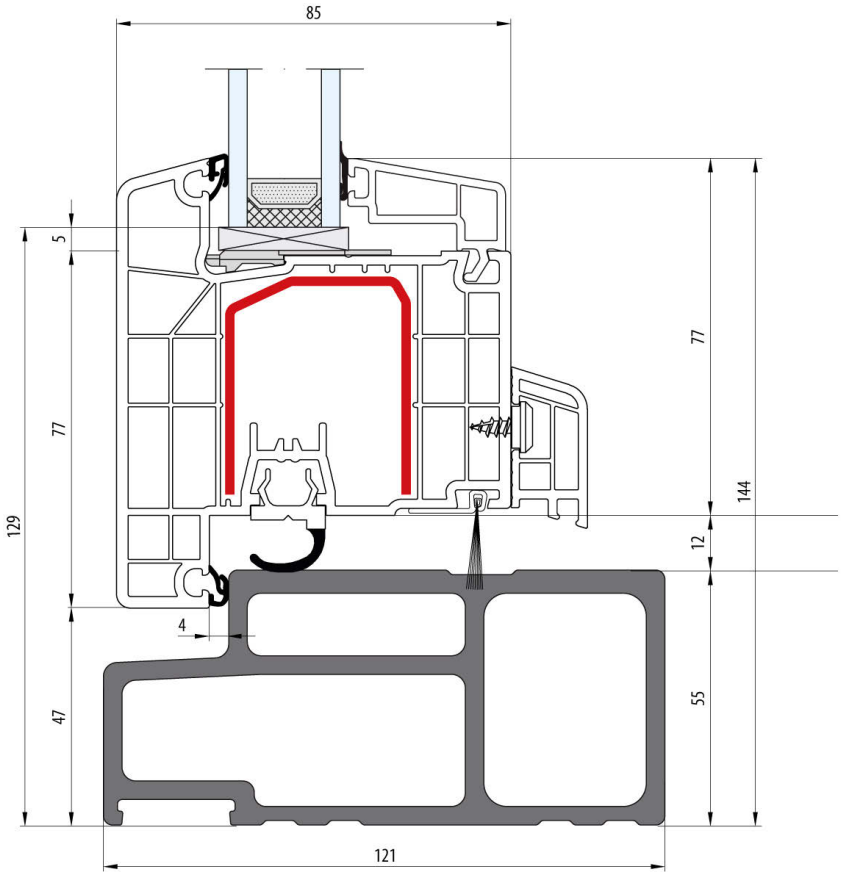




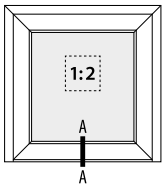
170x30

Próg: 55 mm · Skrzydło: 97 mm
Seuil: 55 mm · Vantail: 97 mm
Threshold: 55 mm · Sash: 97 mm
Schwelle: 55 mm · Flügel: 97 mm
Soglia: 55 mm · Anta: 97 mm
Dorpel: 55 mm · Vleugel: 97 mm





Próg: 55 mm · Skrzydło: 97 mm
Seuil: 55 mm · Vantail: 97 mm
Threshold: 55 mm · Sash: 97 mm
Schwelle: 55 mm · Flügel: 97 mm
Soglia: 55 mm · Anta: 97 mm
Dorpel: 55 mm · Vleugel: 97 mm



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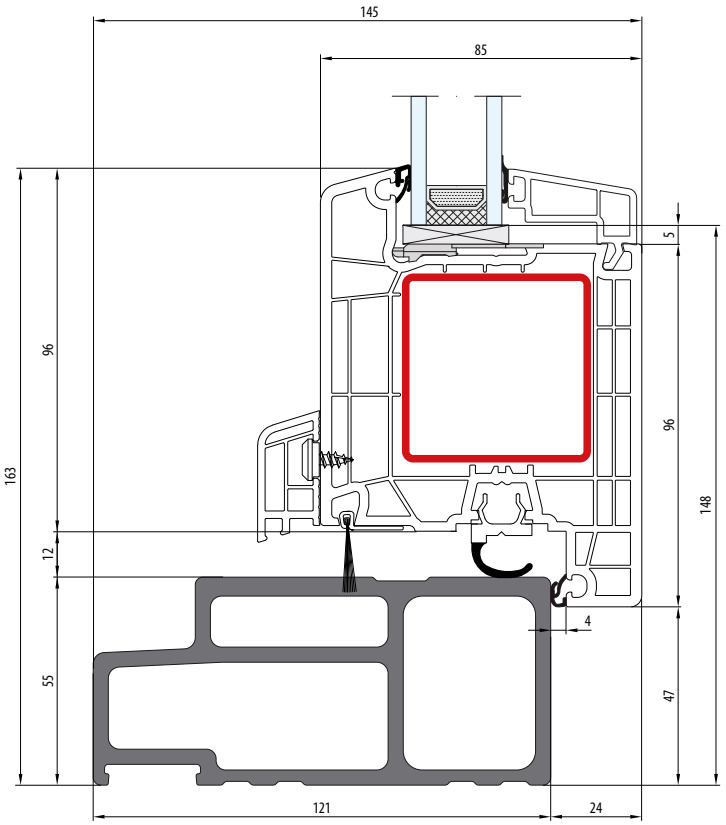
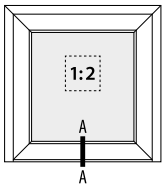


170x33

Próg: 55 mm · Skrzydło: 116 mm
Seuil: 55 mm · Vantail: 116 mm
Threshold: 55 mm · Sash: 116 mm
Schwelle: 55 mm · Flügel: 116 mm
Soglia: 55 mm · Anta: 116 mm
Dorpel: 55 mm · Vleugel: 116 mm



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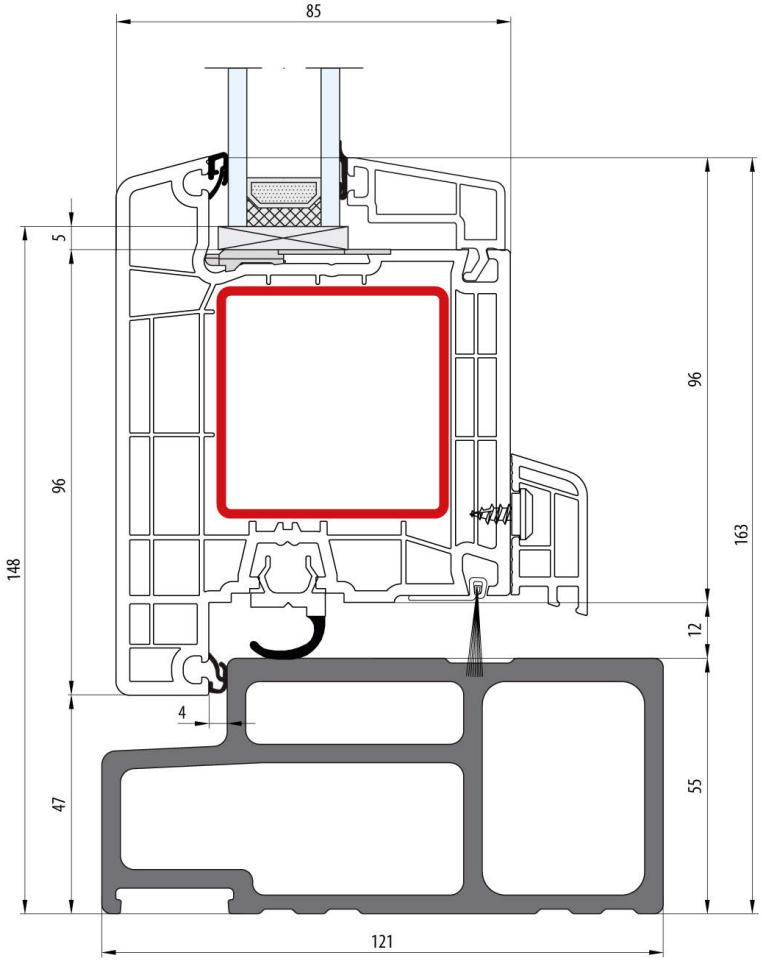
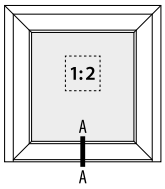


Próg: 55 mm · Skrzydło: 116 mm
Seuil: 55 mm · Vantail: 116 mm
Threshold: 55 mm · Sash: 116 mm
Schwelle: 55 mm · Flügel: 116 mm
Soglia: 55 mm · Anta: 116 mm
Dorpel: 55 mm · Vleugel: 116 mm



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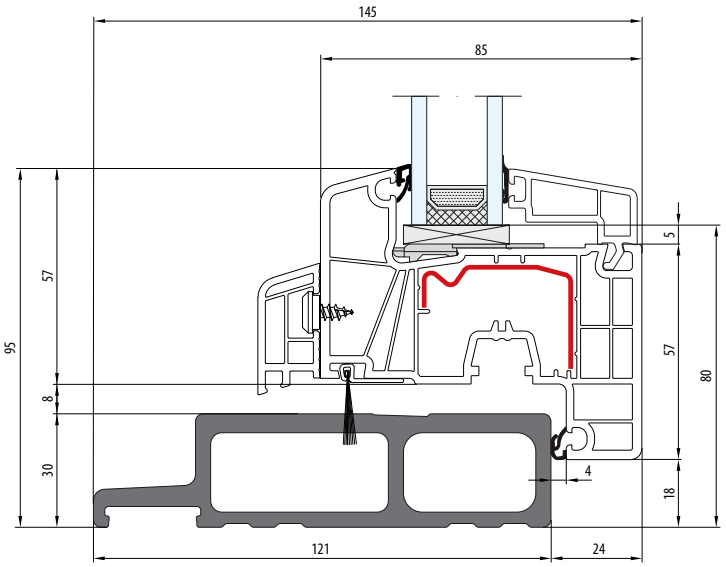
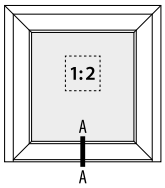


Próg: 30 mm · Skrzydło: 77 mm
Seuil: 30 mm · Vantail: 77 mm
Threshold: 30 mm · Sash: 77 mm
Schwelle: 30 mm · Flügel: 77 mm
Soglia: 30 mm · Anta: 77 mm
Dorpel: 30 mm · Vleugel: 77 mm



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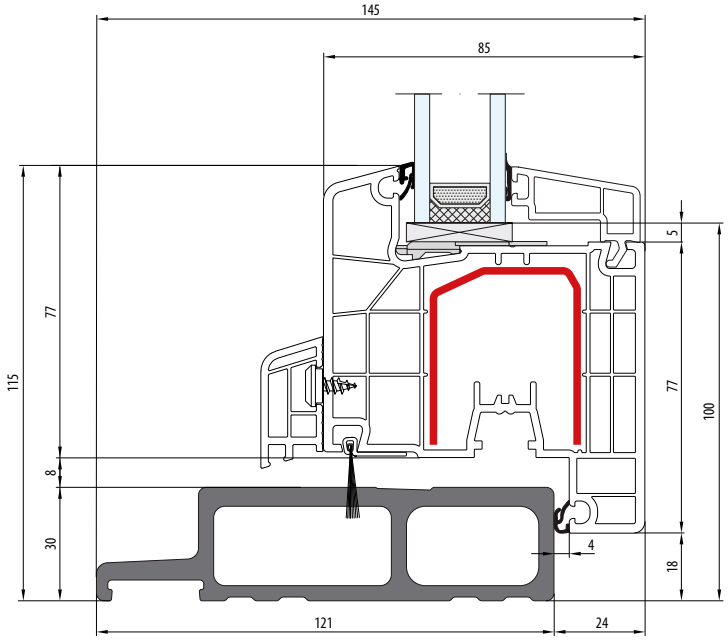
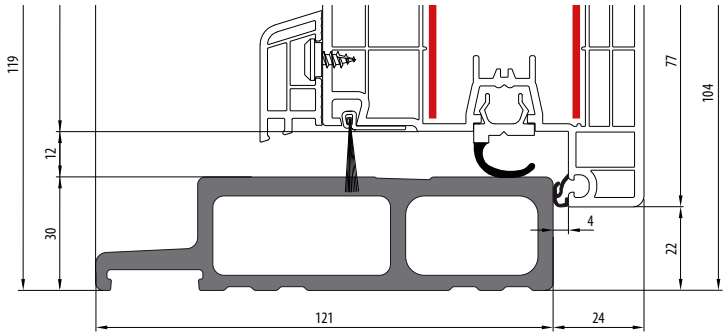
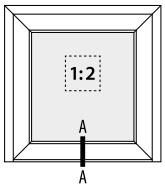




Próg: 30 mm · Skrzydło: 97 mm
Seuil: 30 mm · Vantail: 97 mm
Threshold: 30 mm · Sash: 97 mm
Schwelle: 30 mm · Flügel: 97 mm
Soglia: 30 mm · Anta: 97 mm
Dorpel: 30 mm · Vleugel: 97 mm



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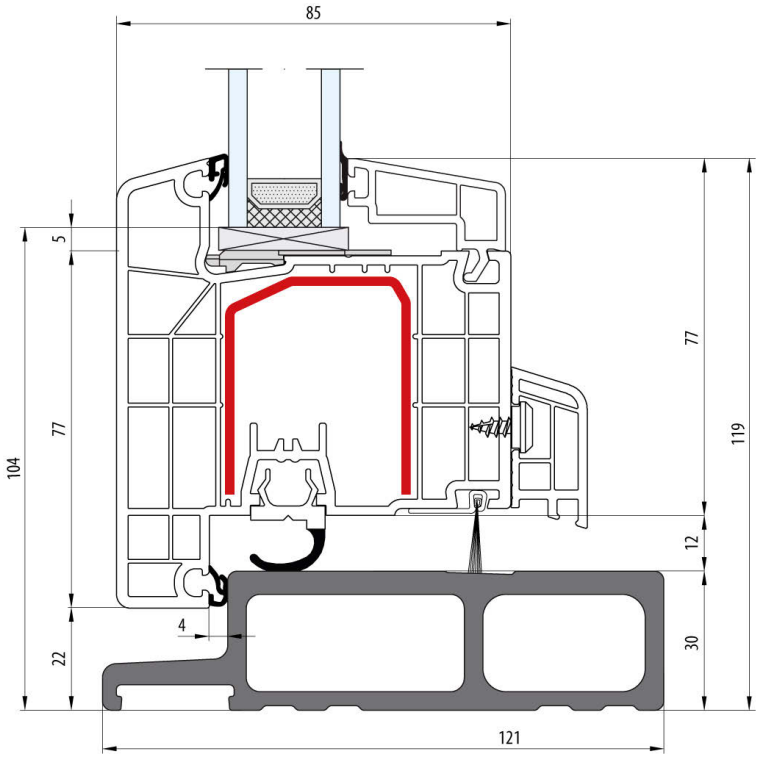
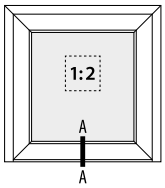


Próg: 30 mm · Skrzydło: 97 mm
Seuil: 30 mm · Vantail: 97 mm
Threshold: 30 mm · Sash: 97 mm
Schwelle: 30 mm · Flügel: 97 mm
Soglia: 30 mm · Anta: 97 mm
Dorpel: 30 mm · Vleugel: 97 mm



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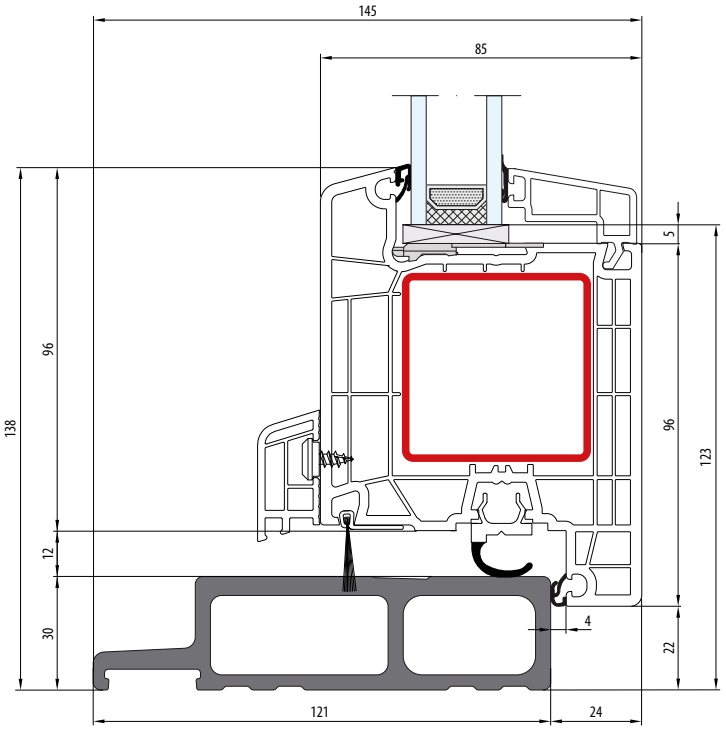
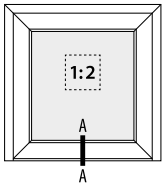


Próg: 30 mm · Skrzydło: 116 mm
Seuil: 30 mm · Vantail: 116 mm
Threshold: 30 mm · Sash: 116 mm
Schwelle: 30 mm · Flügel: 116 mm
Soglia: 30 mm · Anta: 116 mm
Dorpel: 30 mm · Vleugel: 116 mm



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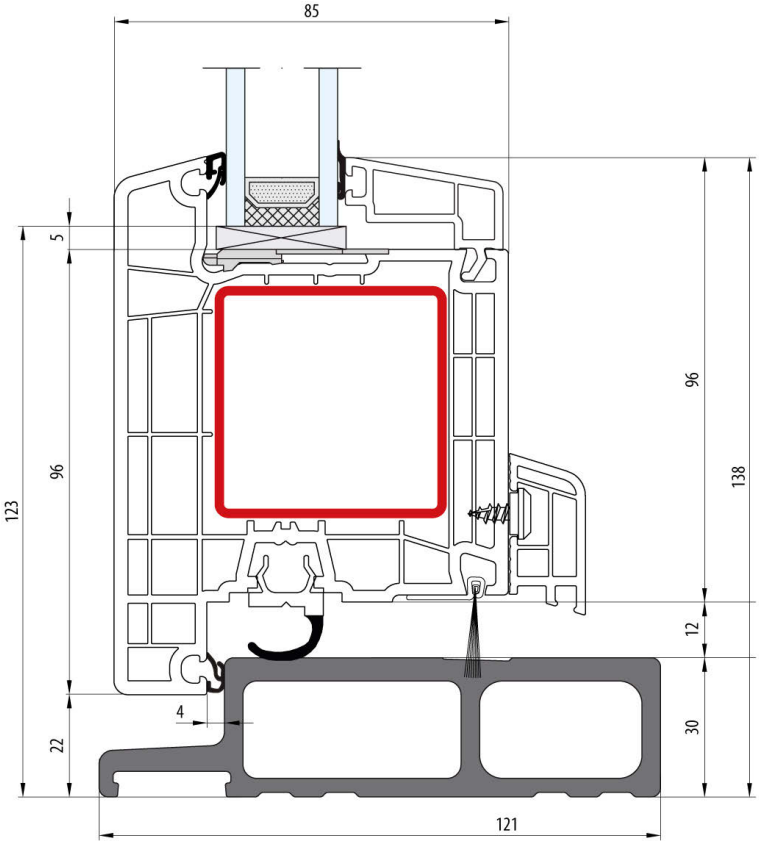
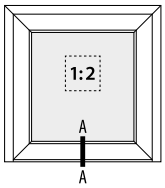
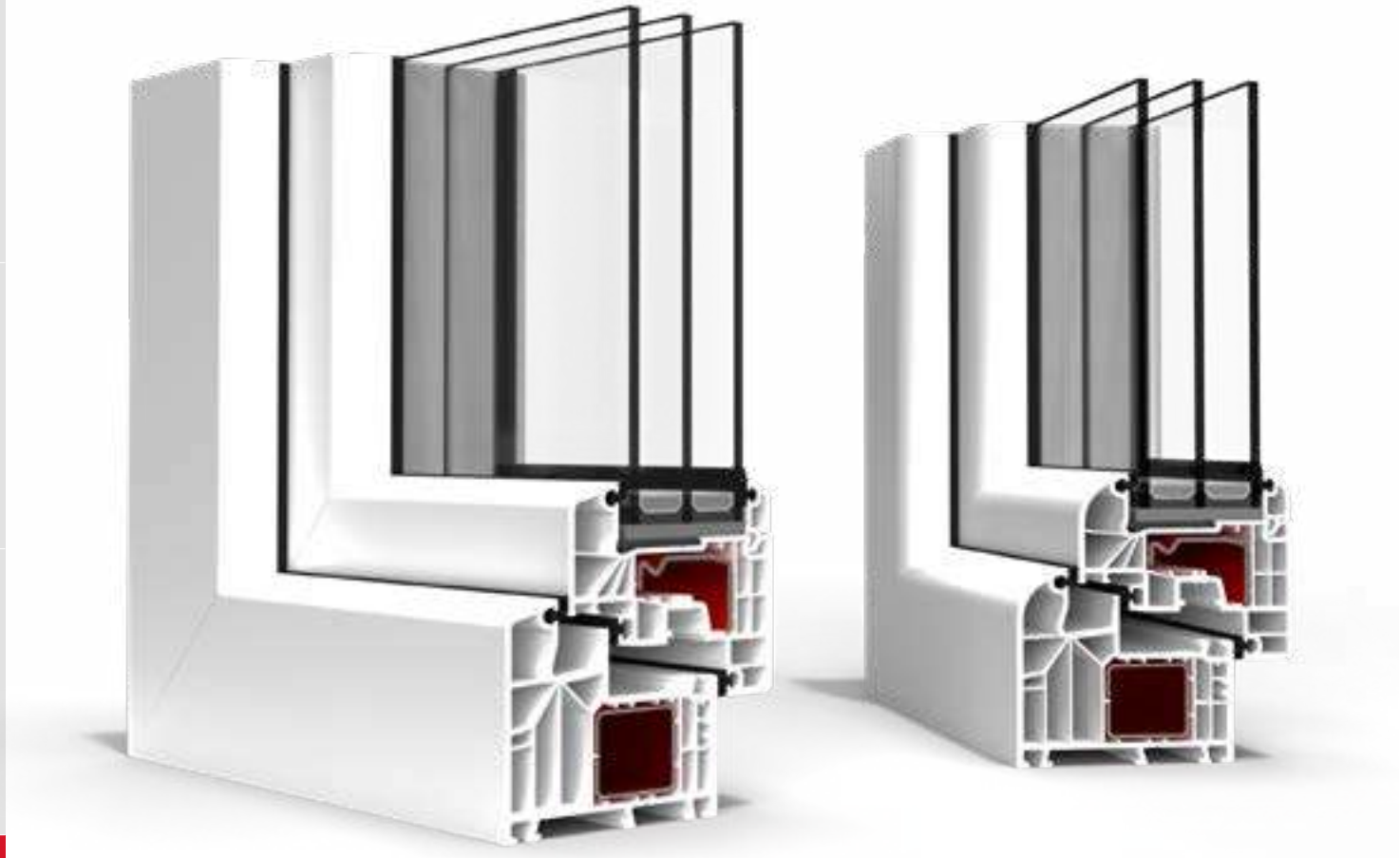
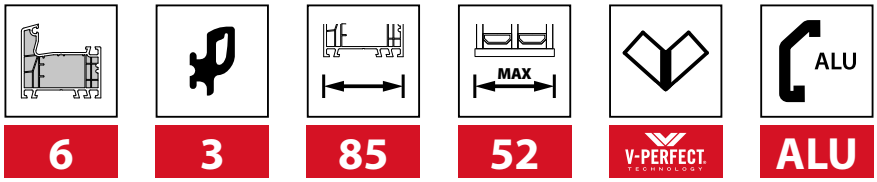


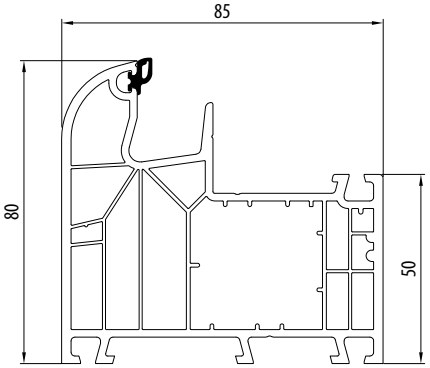
Próg: 30 mm · Skrzydło: 116 mm
Seuil: 30 mm · Vantail: 116 mm
Threshold: 30 mm · Sash: 116 mm
Schwelle: 30 mm · Flügel: 116 mm
Soglia: 30 mm · Anta: 116 mm
Dorpel: 30 mm · Vleugel: 116 mm



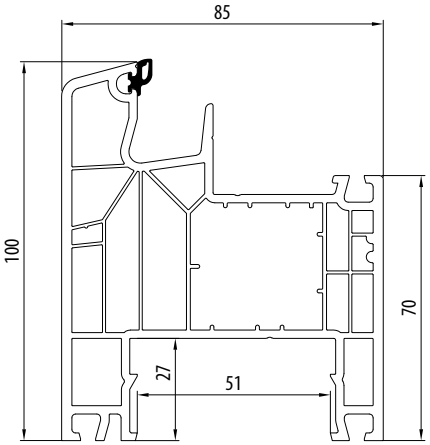
IDEAL 8000



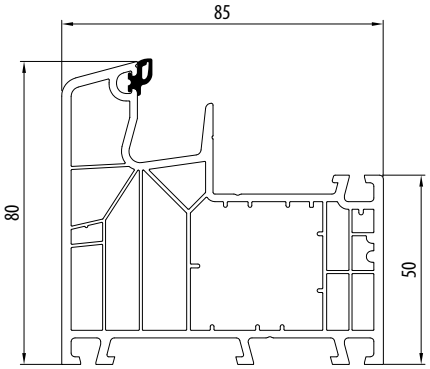




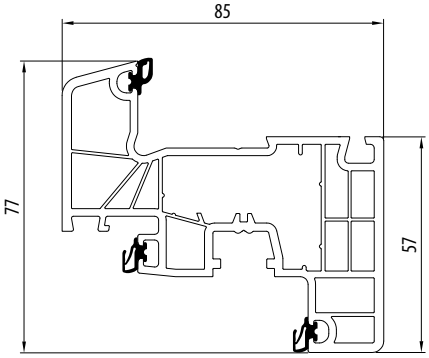
RL 180x03



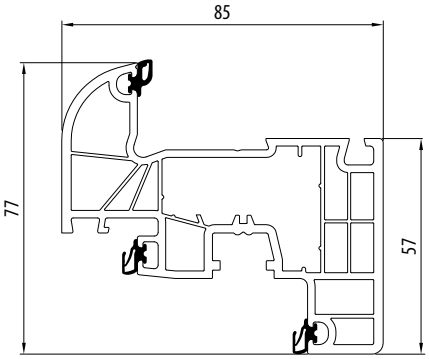
CL ALU 180x04



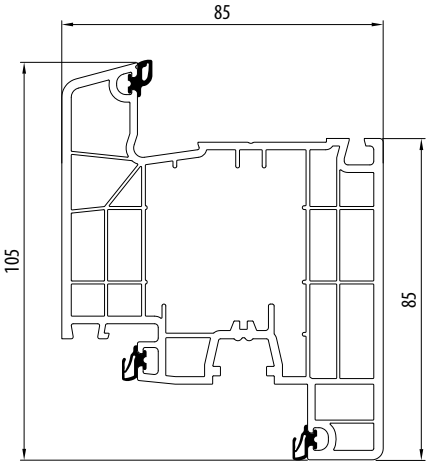
CL ALU 180x05



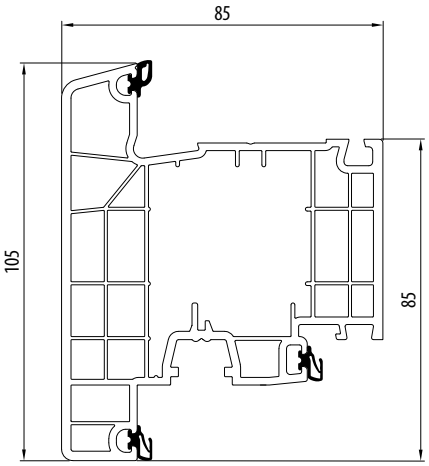
CL 180x20



RL 180x22



CL ALU 180x30



CL 180x31

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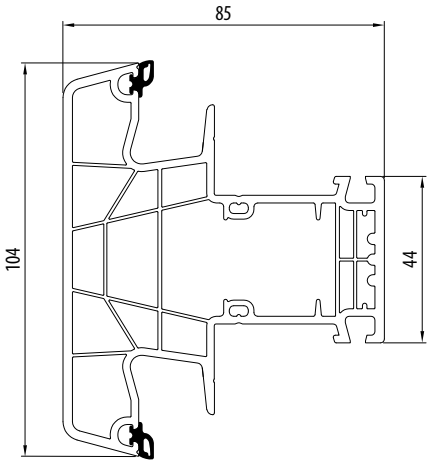
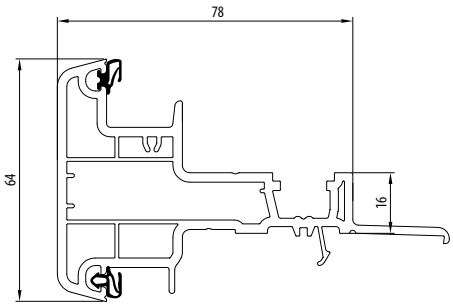
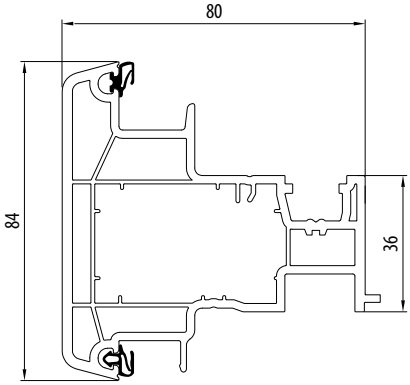


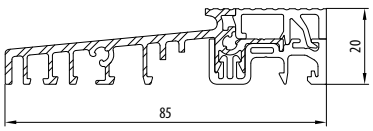
CL ALU 180x44



CL ALU 180x64



CL ALU 180x66



alu - 20 mm

1:2

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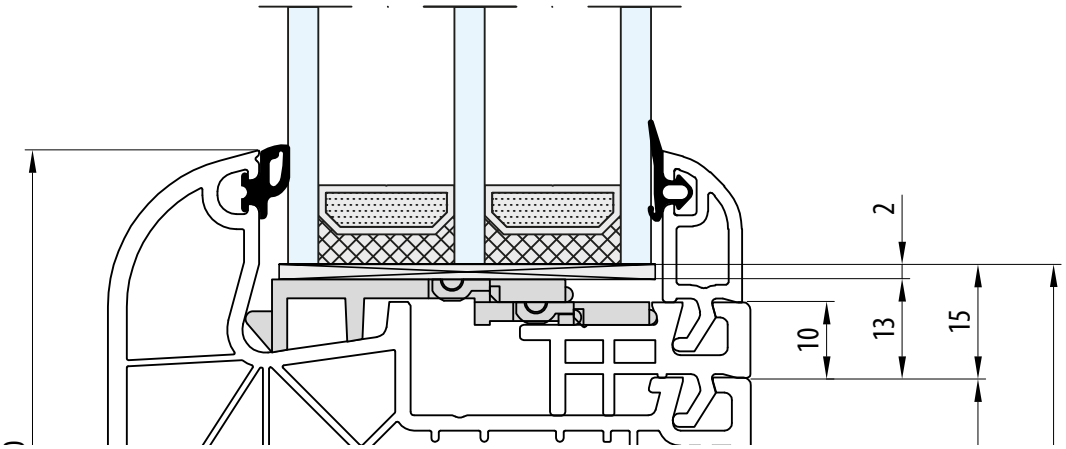
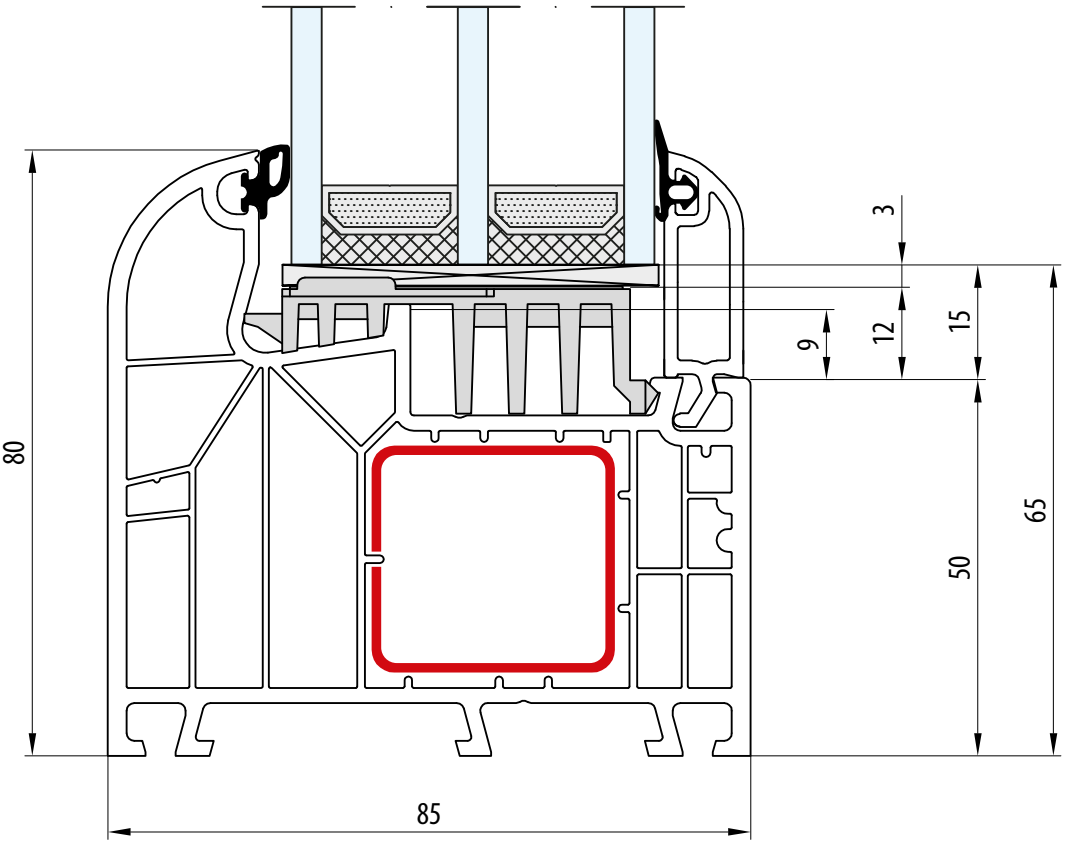
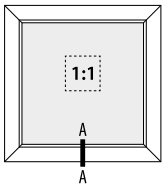




Rama: 80 mm
Dormant: 80 mm
Frame: 80 mm
Rahmen: 80 mm
Telaio: 80 mm
Kader : 80 mm



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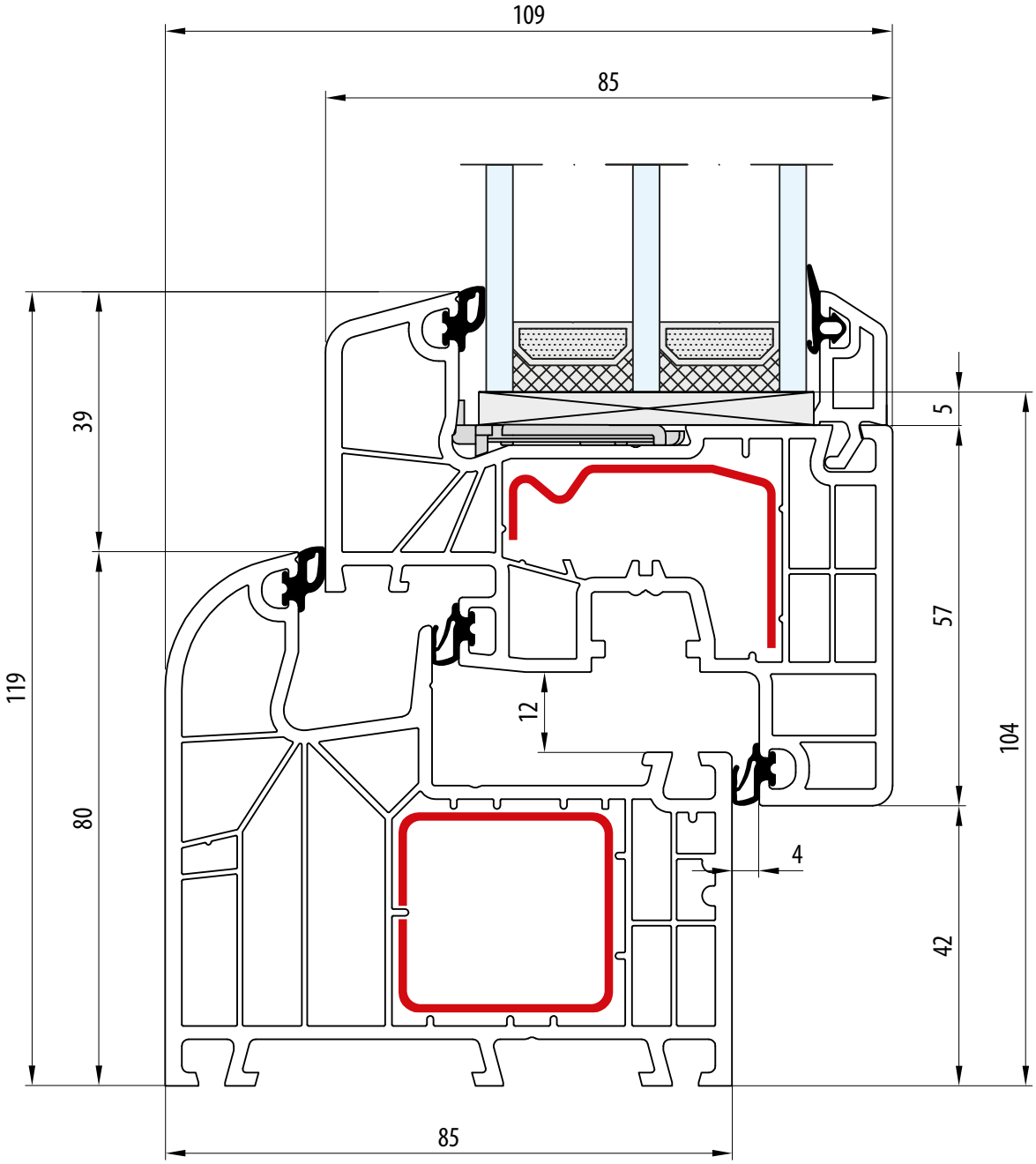
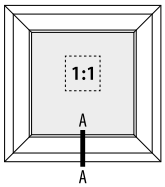


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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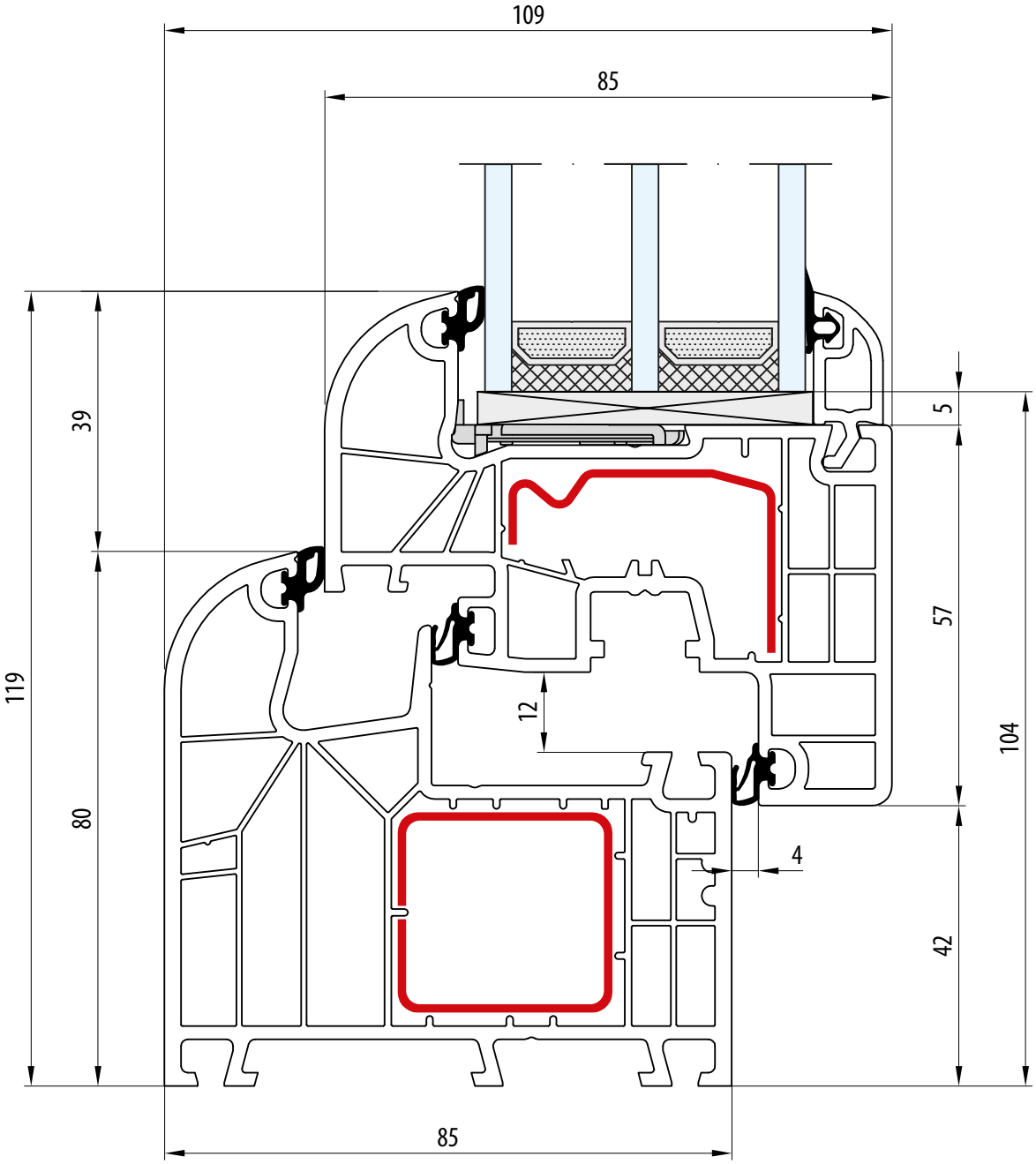
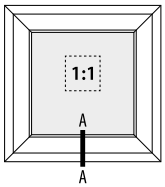


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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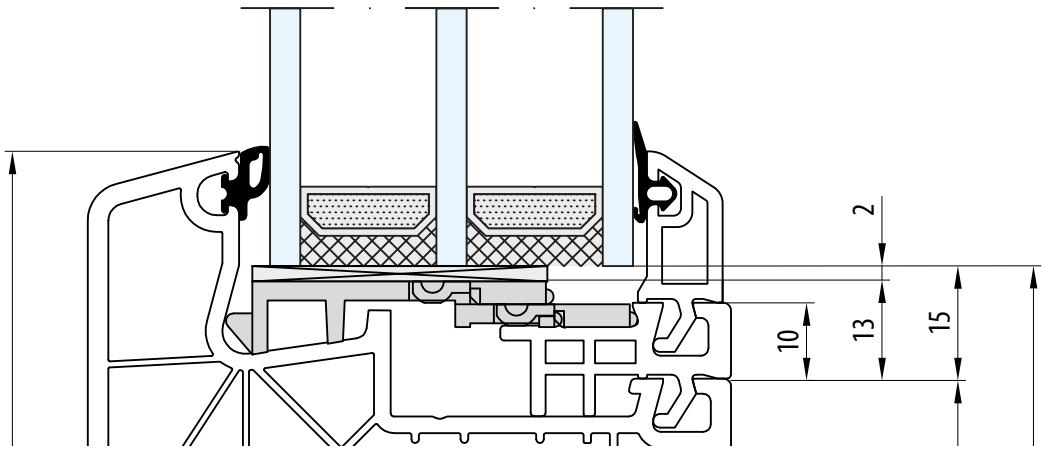
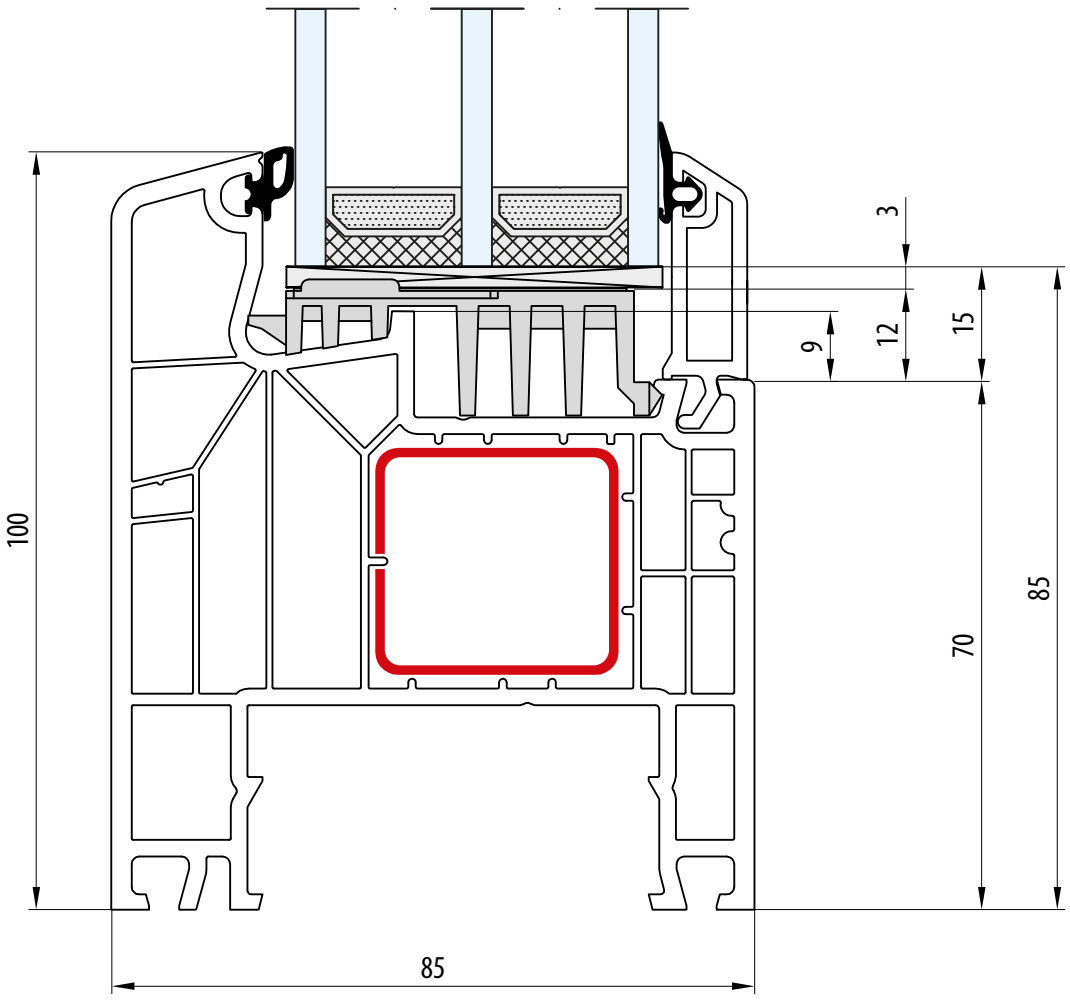
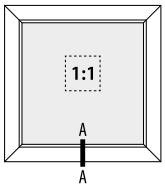




- Rama: 100 mm
- Dormant: 100 mm
- Frame: 100 mm
- Rahmen: 100 mm
- Telaio: 100 mm
- Kader: 100 mm



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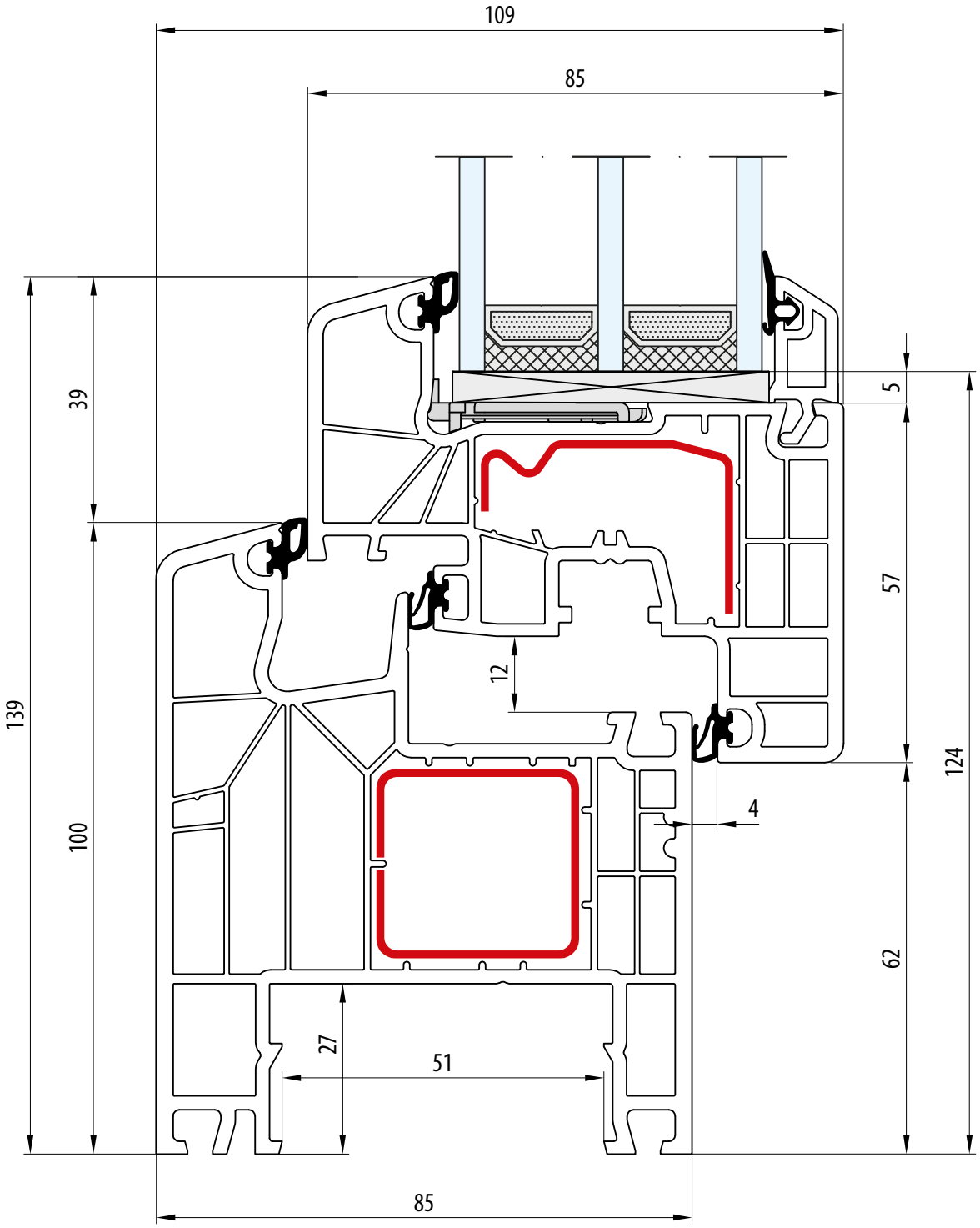
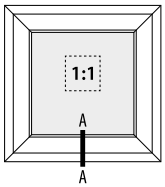
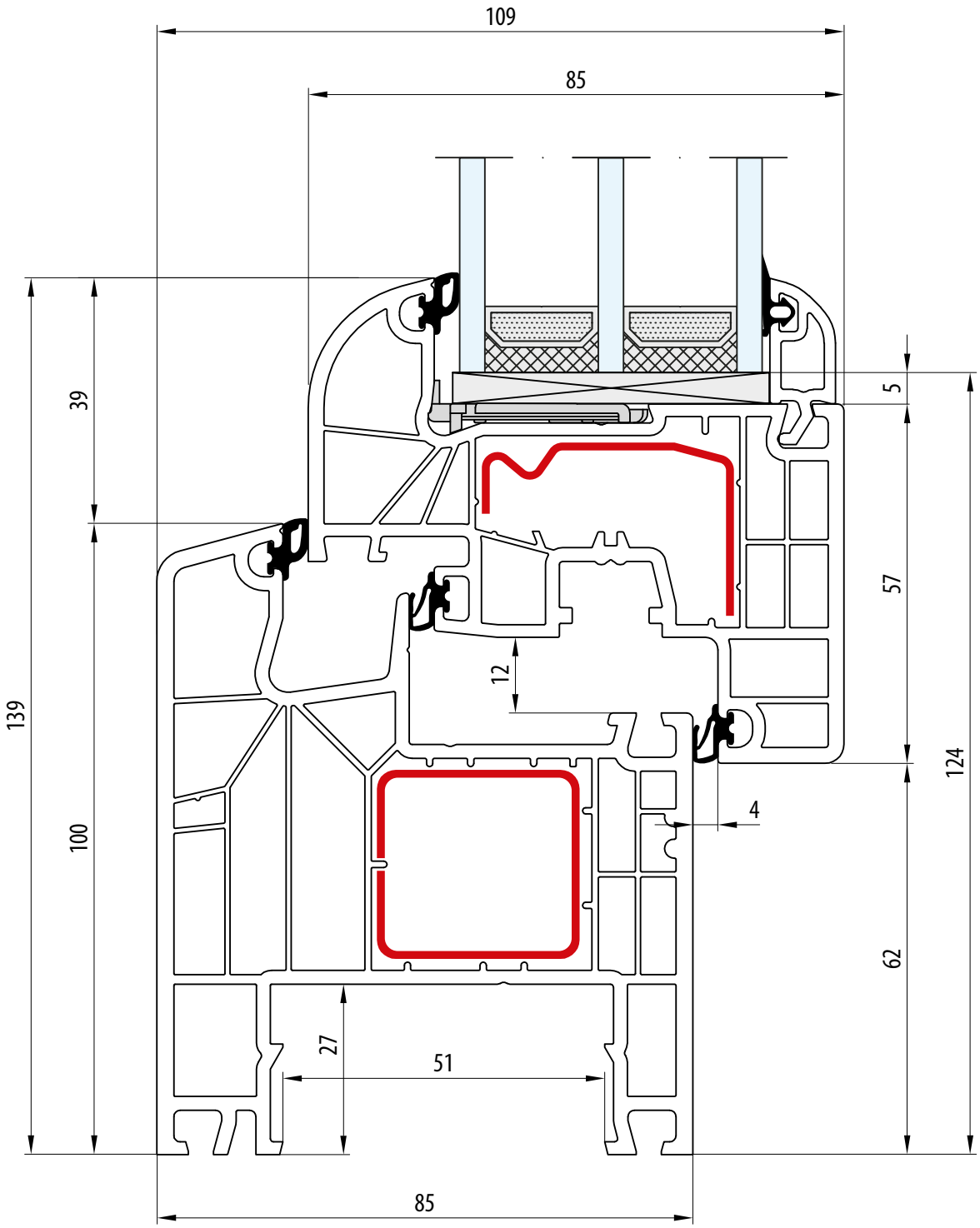
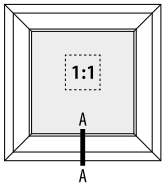


Rama: 100 mm · Skrzydło: 77 mm
Dormant: 100 mm · Vantail: 77 mm
Frame: 100 mm · Sash: 77 mm
Rahmen: 100 mm · Flügel: 77 mm
Telaio: 100 mm · Anta: 77 mm
Kader: 100 mm · Vleugel: 77 mm





Rama: 100 mm · Skrzydło: 77 mm
Dormant: 100 mm · Vantail: 77 mm
Frame: 100 mm · Sash: 77 mm
Rahmen: 100 mm · Flügel: 77 mm
Telaio: 100 mm · Anta: 77 mm
Kader: 100 mm · Vleugel: 77 mm



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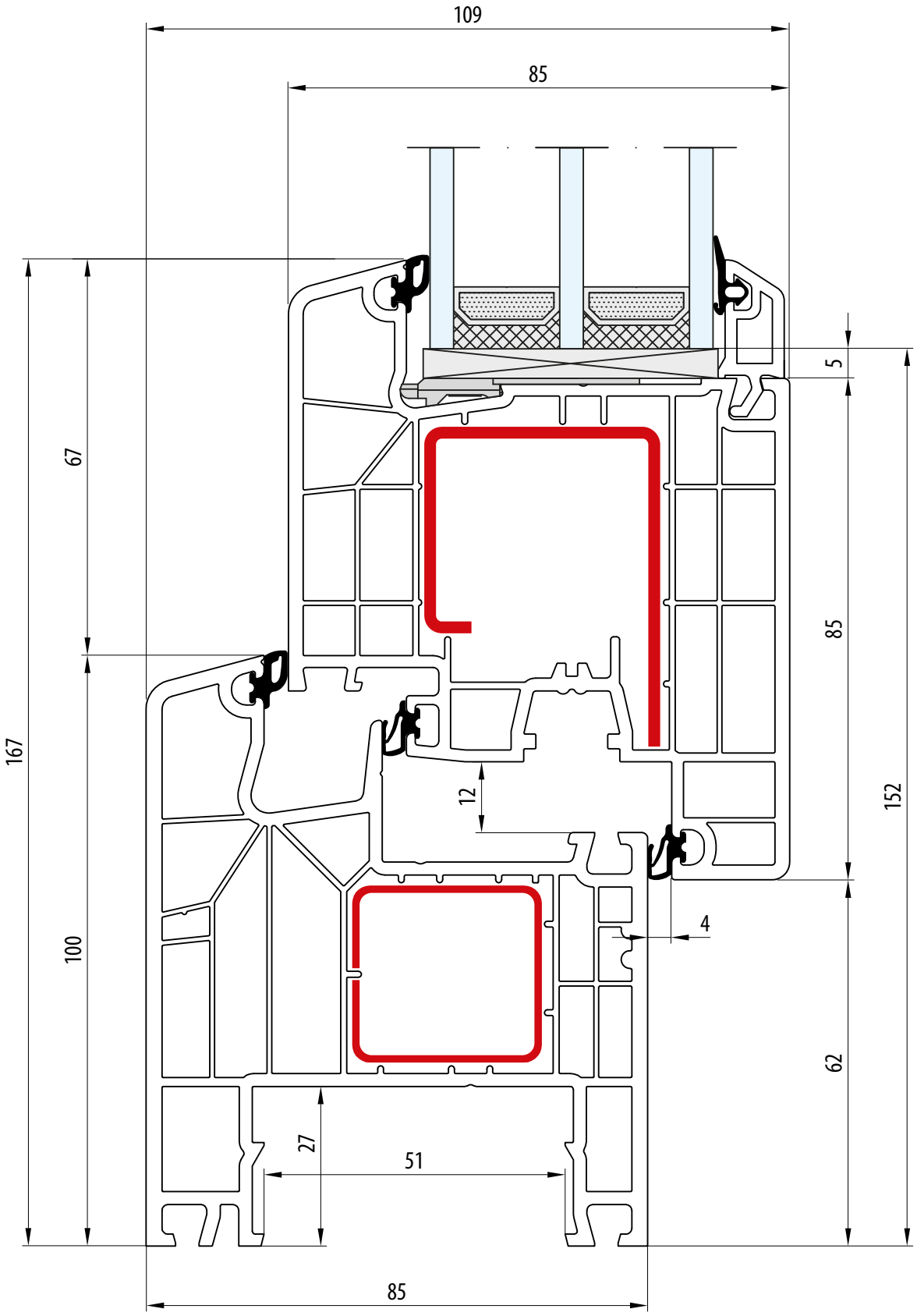
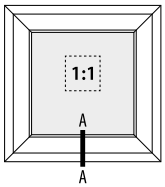
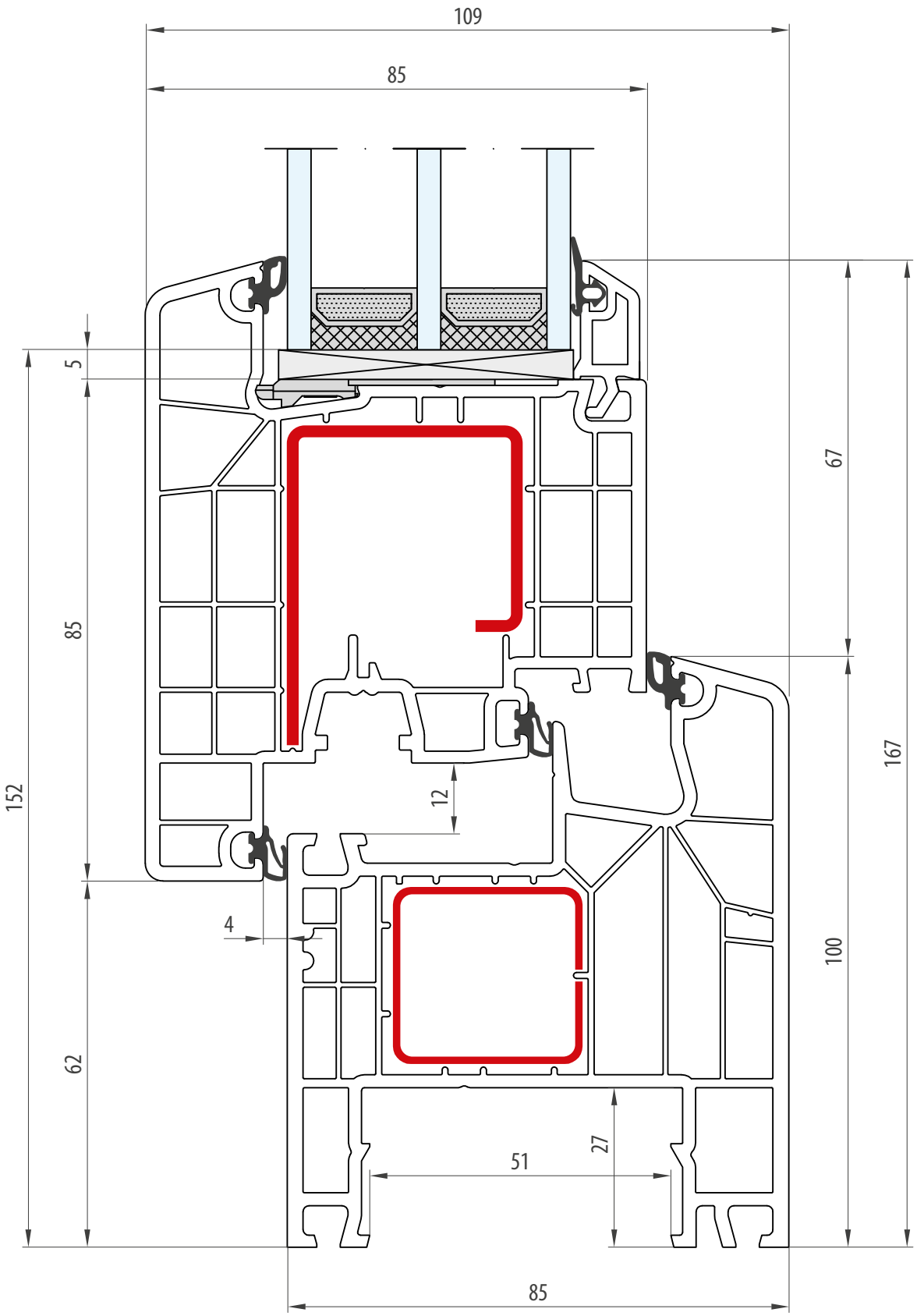
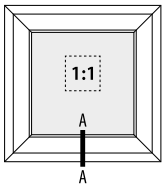


Rama: 100 mm · Skrzydło: 105 mm
Dormant: 100 mm · Vantail: 105 mm
Frame: 100 mm · Sash: 105 mm
Rahmen: 100 mm · Flügel: 105 mm
Telaio: 100 mm · Anta: 105 mm
Kader: 100 mm · Vleugel: 105 mm





Rama: 100 mm · Skrzydło: 105 mm
Dormant: 100 mm · Vantail: 105 mm
Frame: 100 mm · Sash: 105 mm
Rahmen: 100 mm · Flügel: 105 mm
Telaio: 100 mm · Anta: 105 mm
Kader: 100 mm · Vleugel: 105 mm



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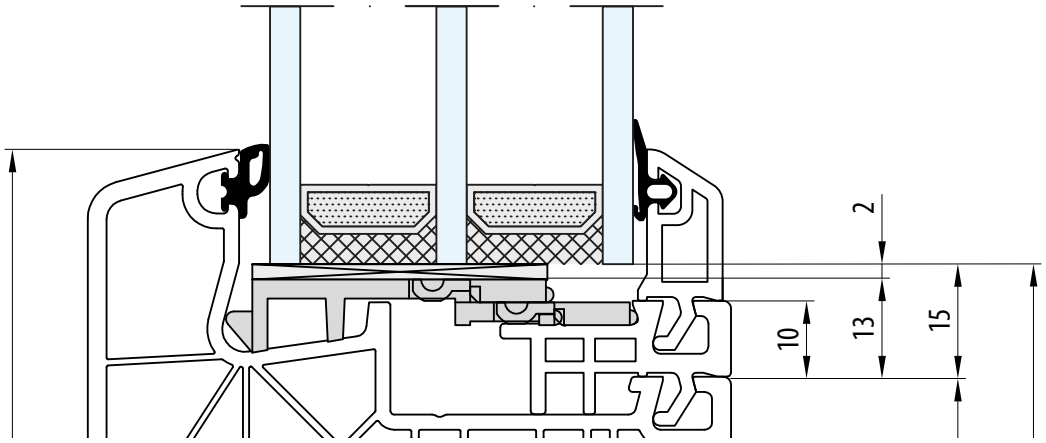
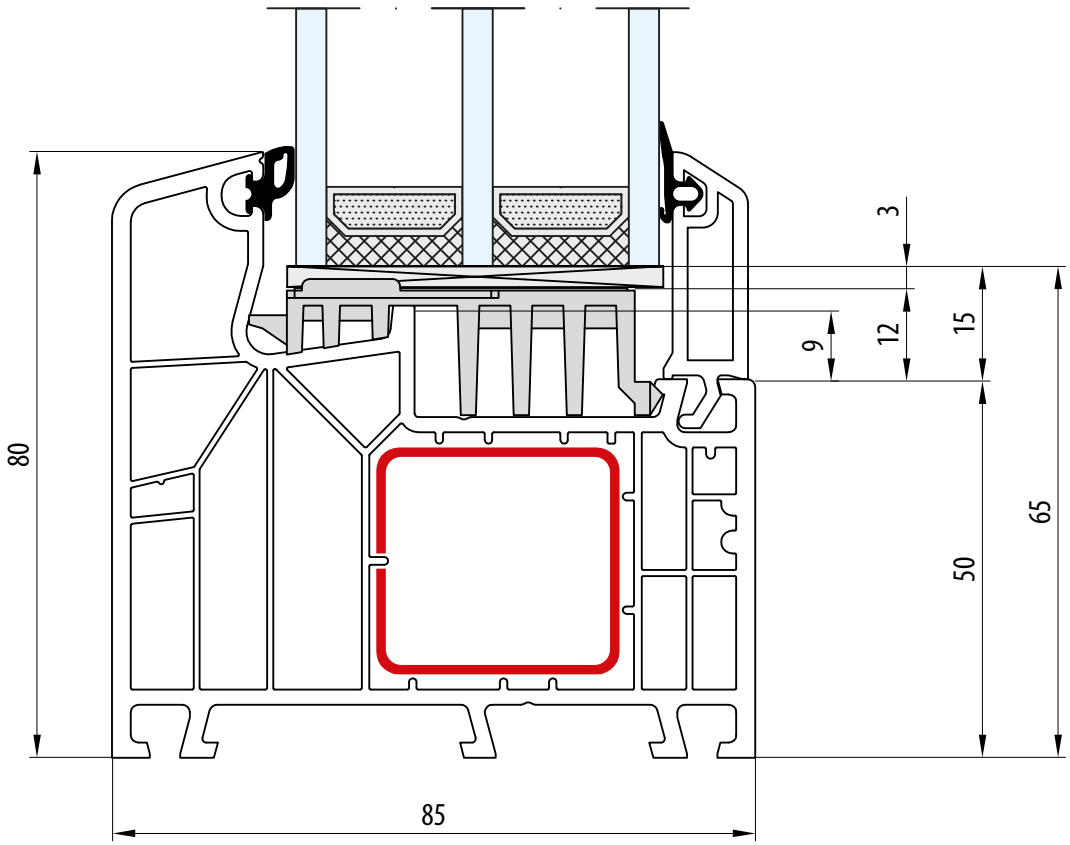
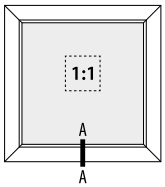




Rama: 80 mm
Dormant: 80 mm
Frame: 80 mm
Rahmen: 80 mm
Telaio: 80 mm
Kader: 80 mm



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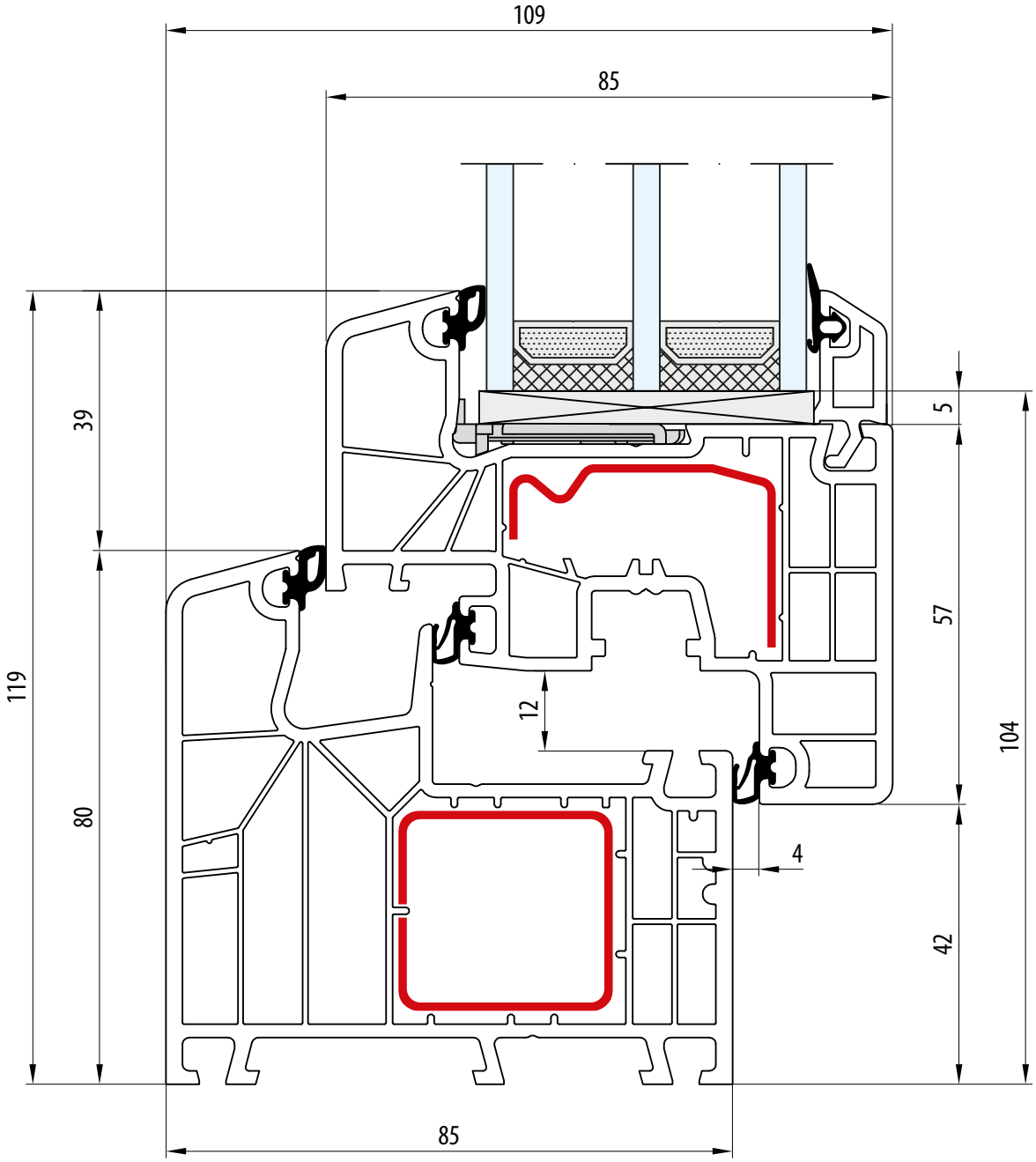
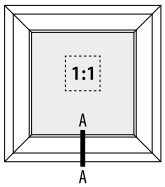


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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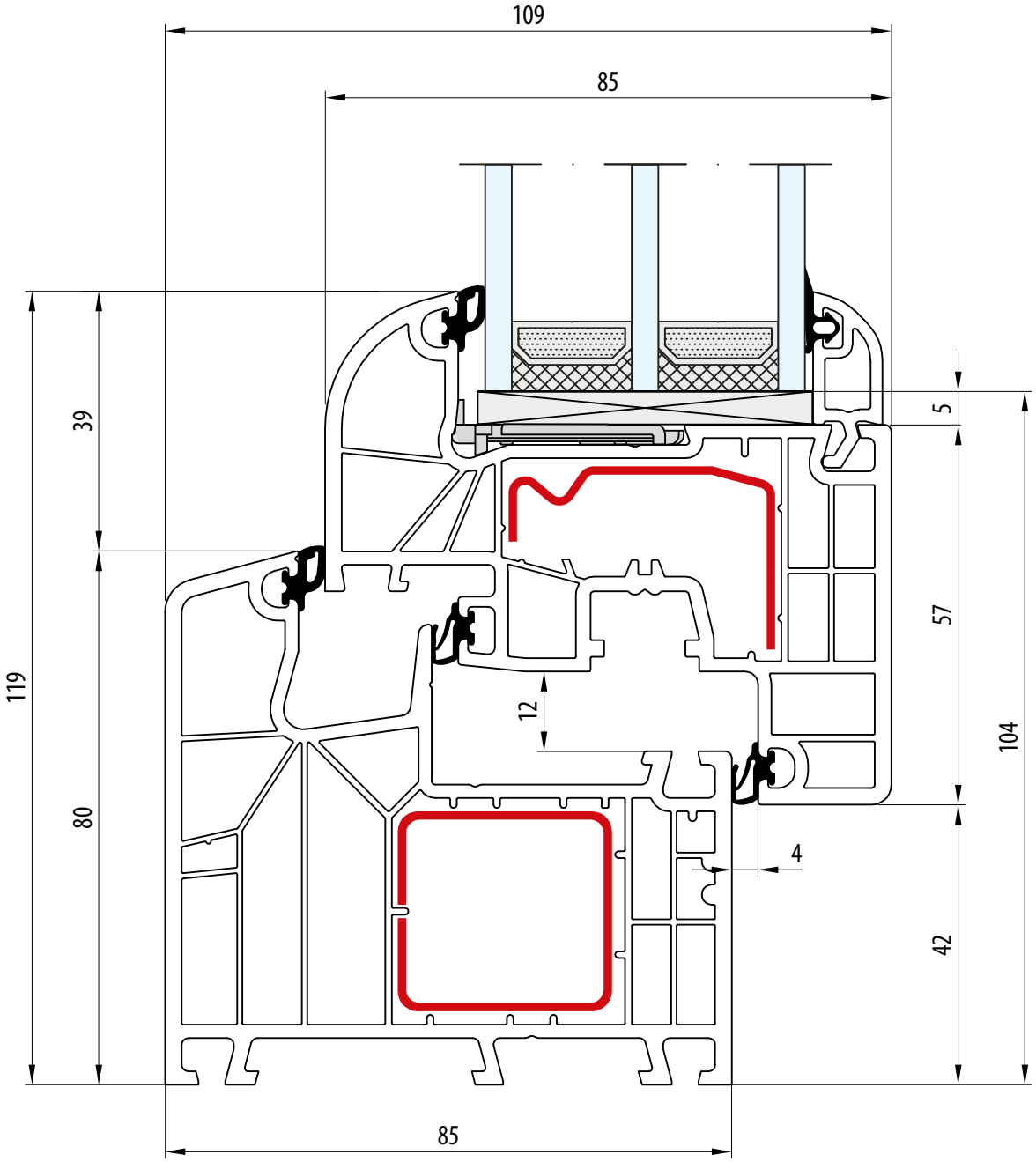
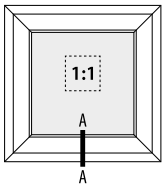


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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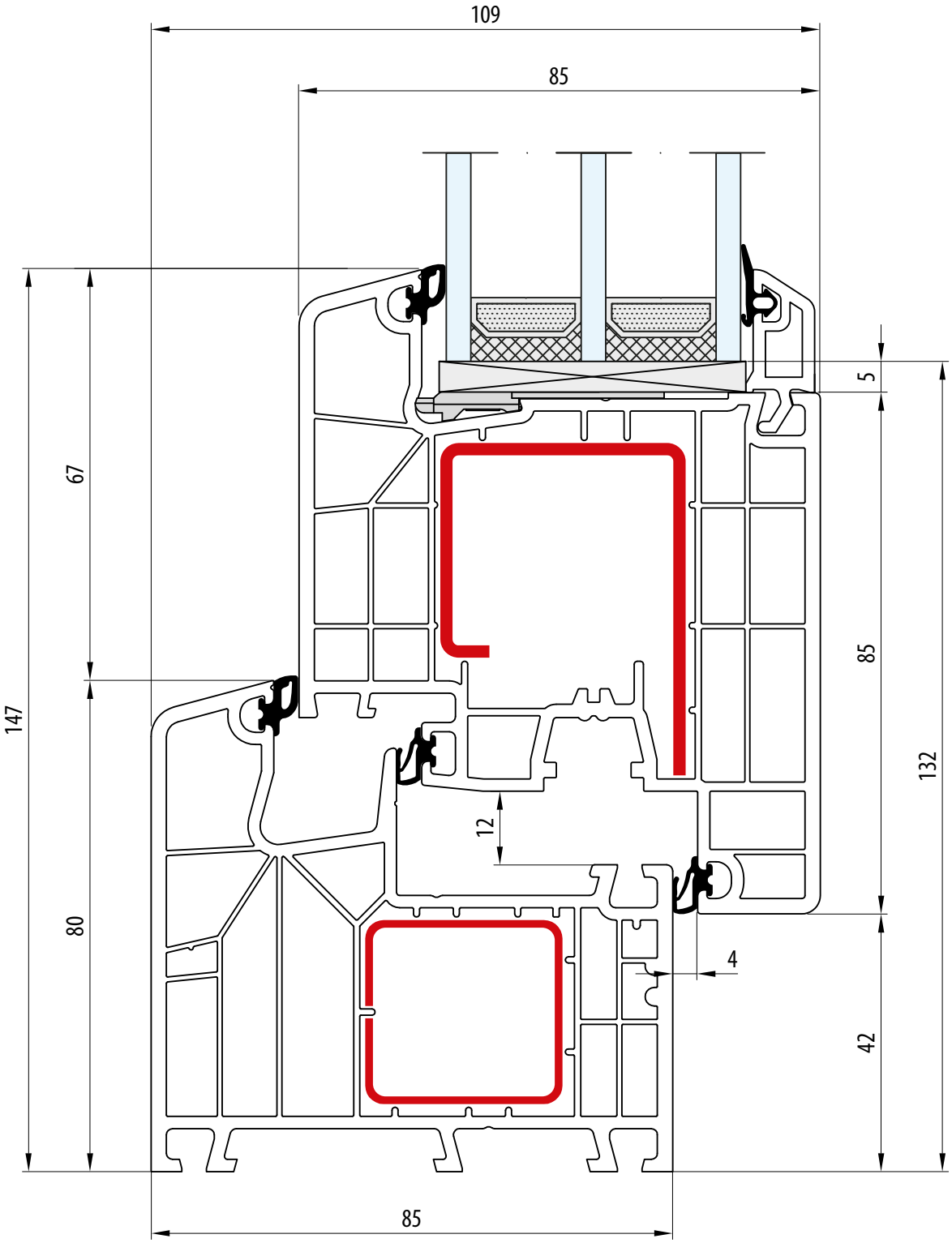
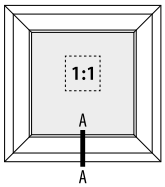


Rama: 80 mm · Skrzydło: 105 mm
Dormant: 80 mm · Vantail: 105 mm
Frame: 80 mm · Sash: 105 mm
Rahmen: 80 mm · Flügel: 105 mm
Telaio: 80 mm · Anta: 105 mm
Kader: 80 mm · Vleugel: 105 mm



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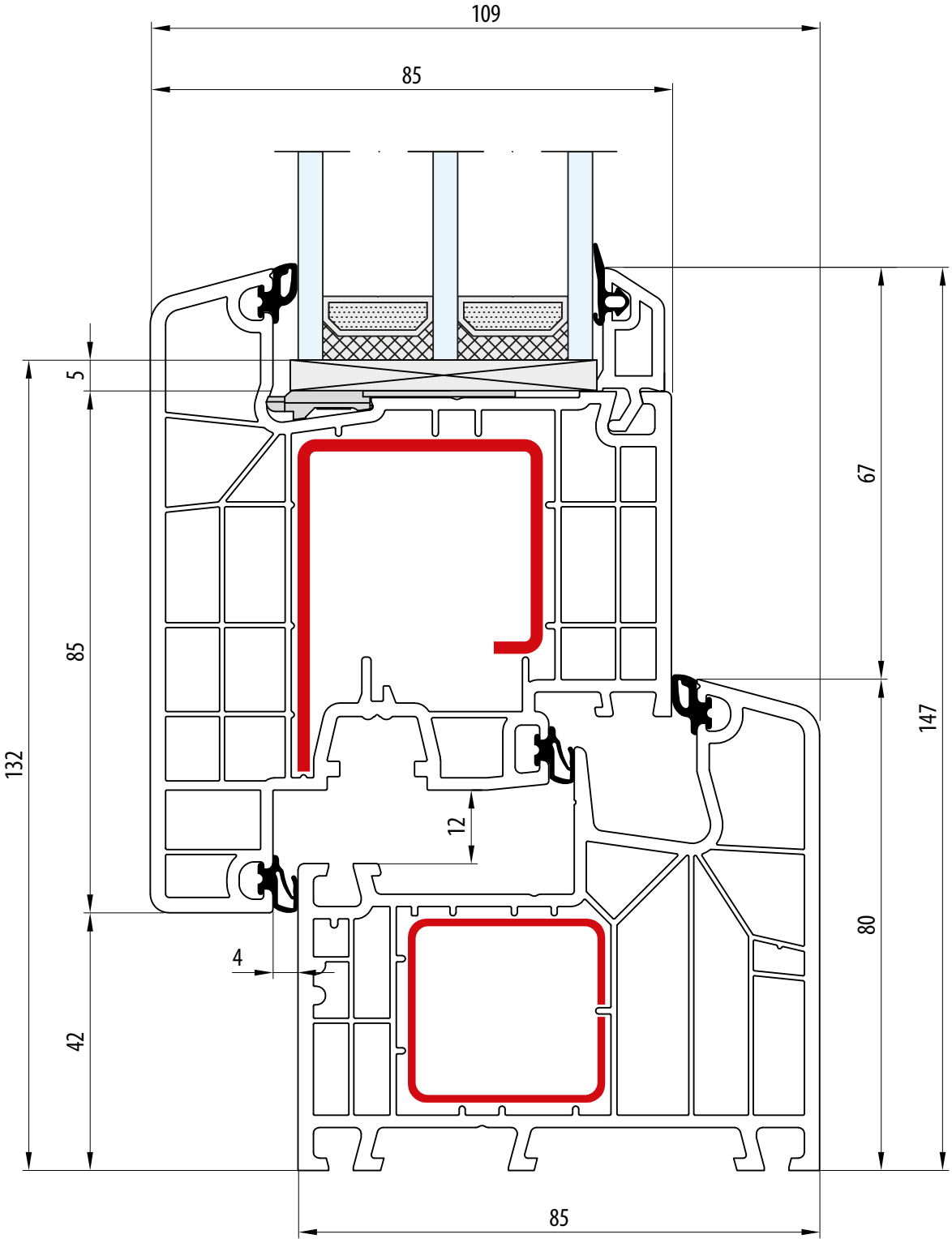
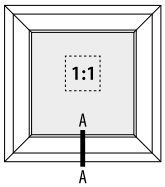


Rama: 80 mm · Skrzydło: 105 mm
Dormant: 80 mm · Vantail: 105 mm
Frame: 80 mm · Sash: 105 mm
Rahmen: 80 mm · Flügel: 105 mm
Telaio: 80 mm · Anta: 105 mm
Kader: 80 mm · Vleugel: 105 mm



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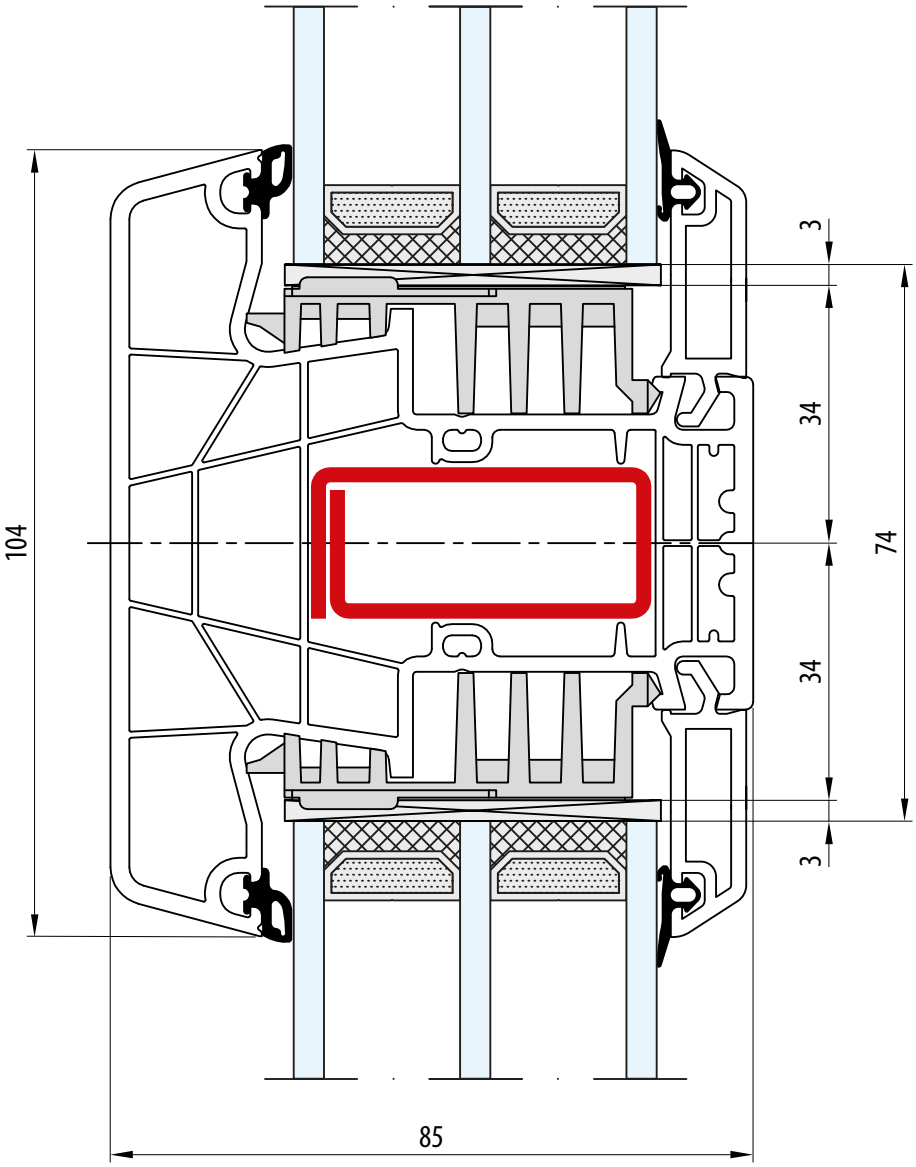
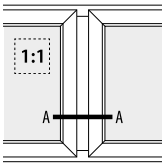


Słupek stały: 104 mm
Meneau fixe: 104 mm
Fix post: 104 mm
Festem Pfahl: 104 mm
Montante fisso: 104 mm
Vaste stijl: 104 mm



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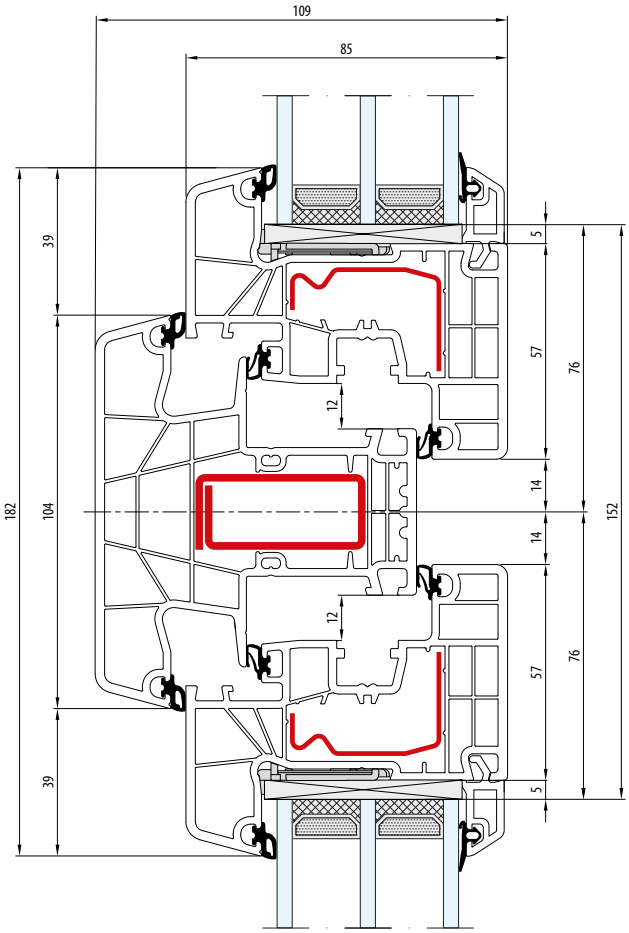
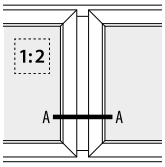


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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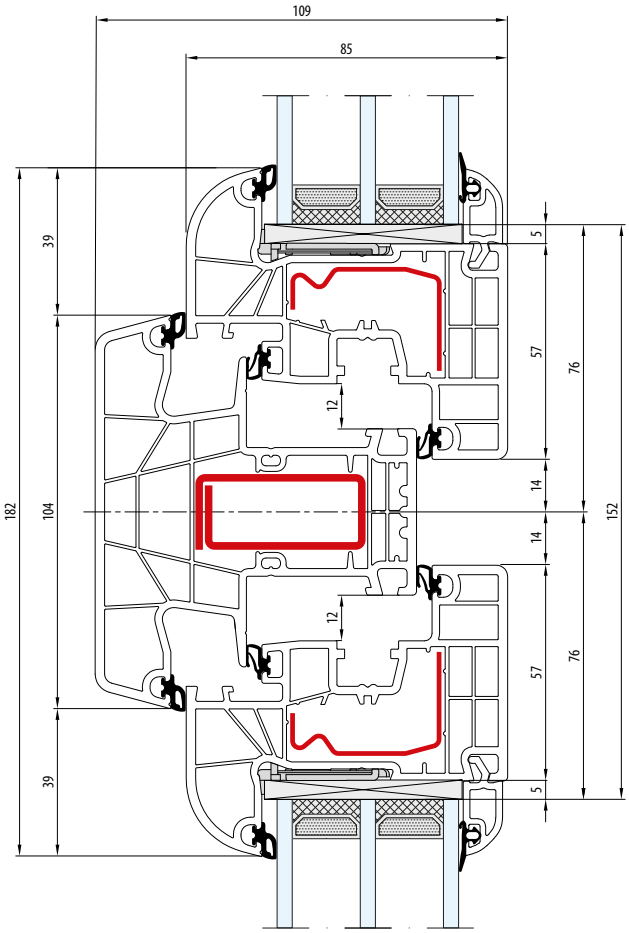
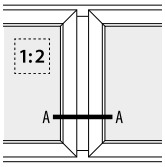


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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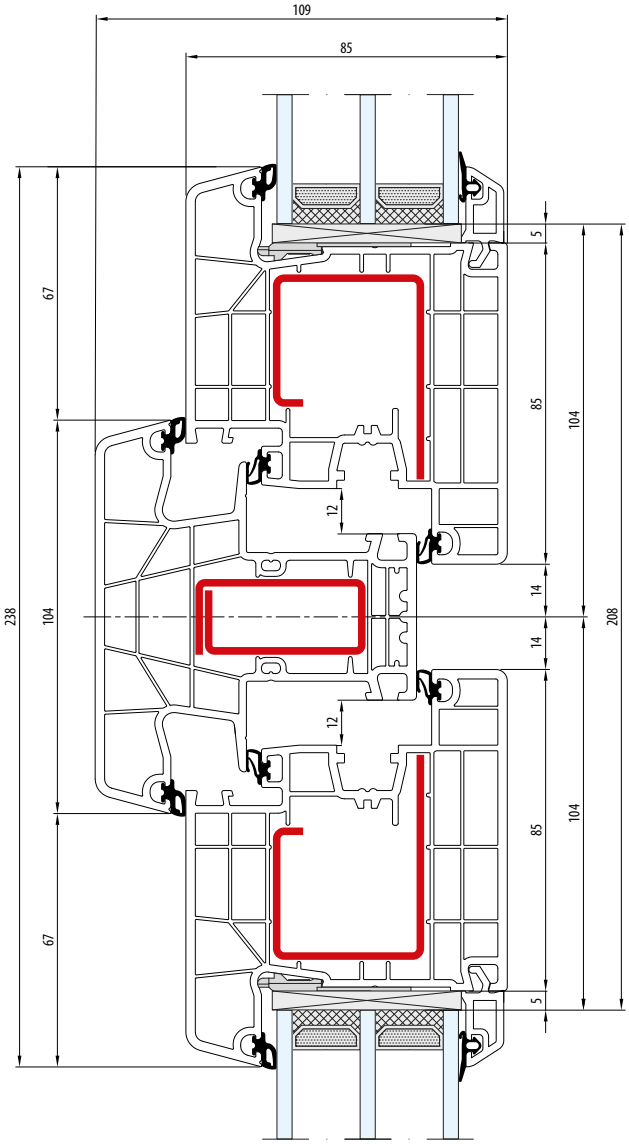
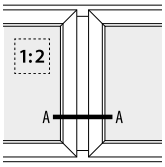


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm
- Vaste stijl: 104 mm · Vleugel: 105 mm



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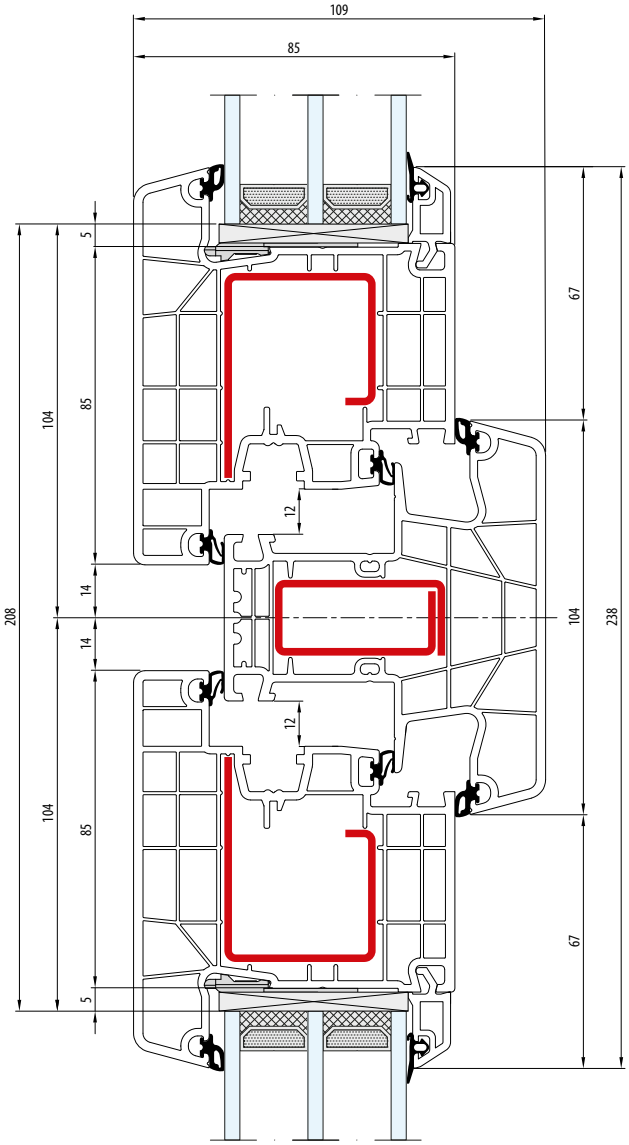
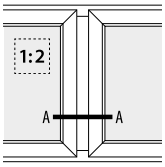


Słupek stały: 104 mm · Skrzydło:105 mm
Meneau fixe: 104 mm · Vantail: 105 mm
Fix post: 104 mm · Sash: 105 mm
Festem Pfahl: 104 mm · Flügel: 105 mm
Montante fisso: 104 mm · Anta: 105 mm
Vaste stijl: 104 mm · Vleugel: 105 mm



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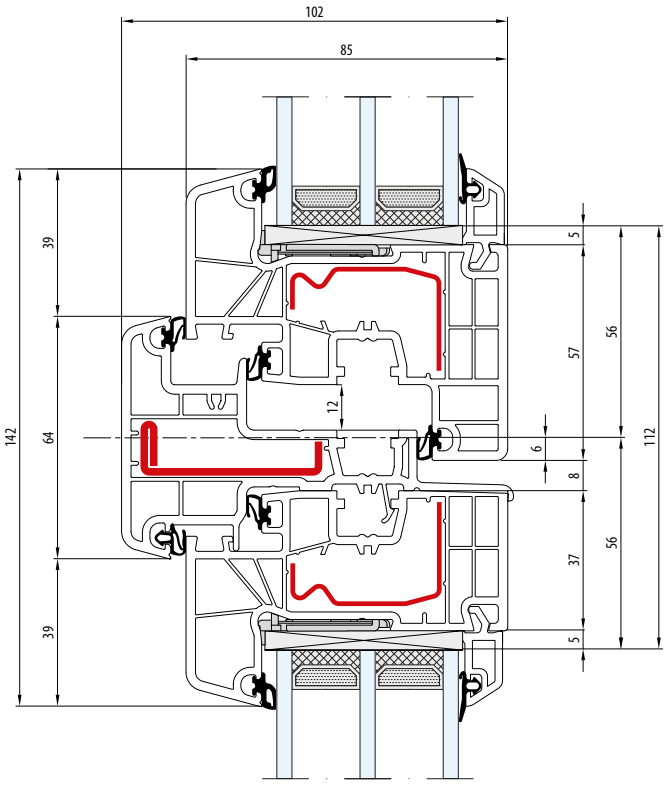
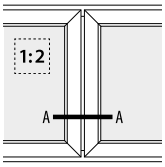


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 77 mm / 57 mm



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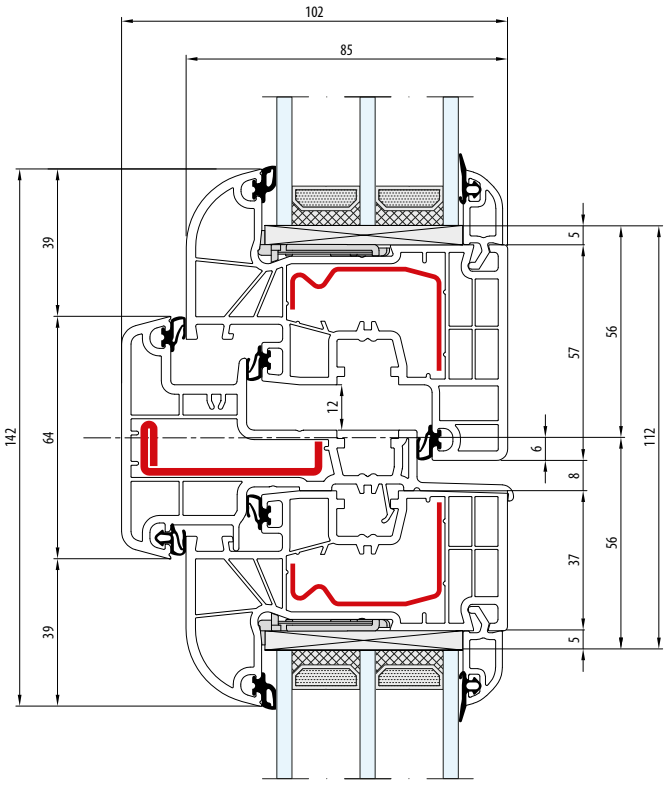
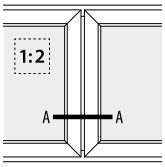


Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
Movable post: 64 mm · Sash: 77 mm / 57 mm
Stulp: 64 mm · Flügel: 77 mm / 57 mm
Montante mobile: 64 mm · Anta: 77 mm / 57 mm
Verplaatsbare stijl: 64 mm · Vleugel: 77 mm / 57 mm



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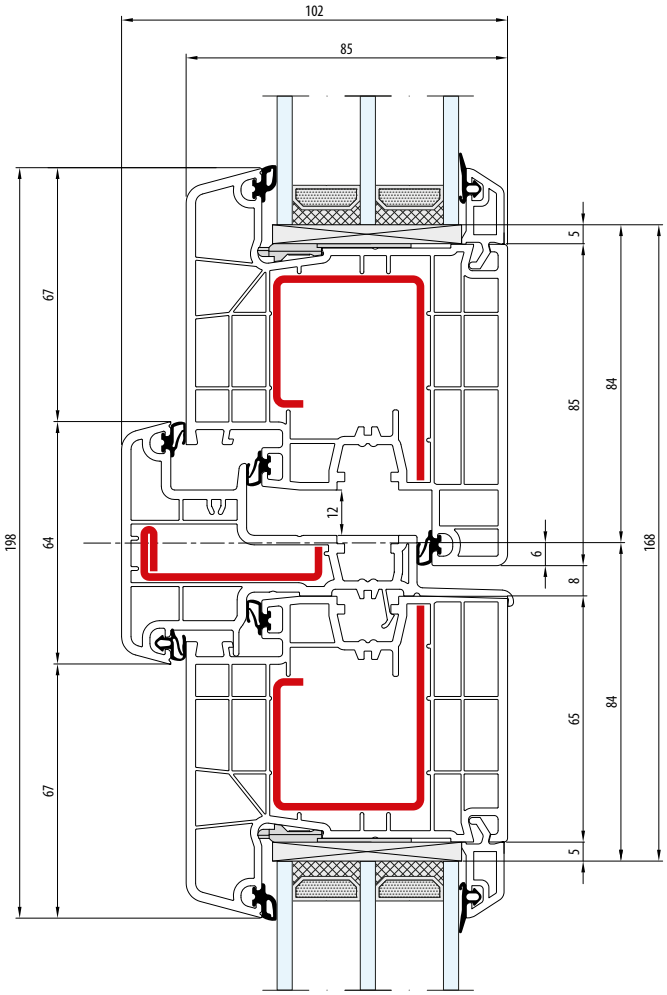
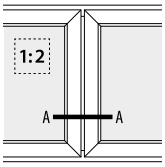


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 105 mm / 85 mm



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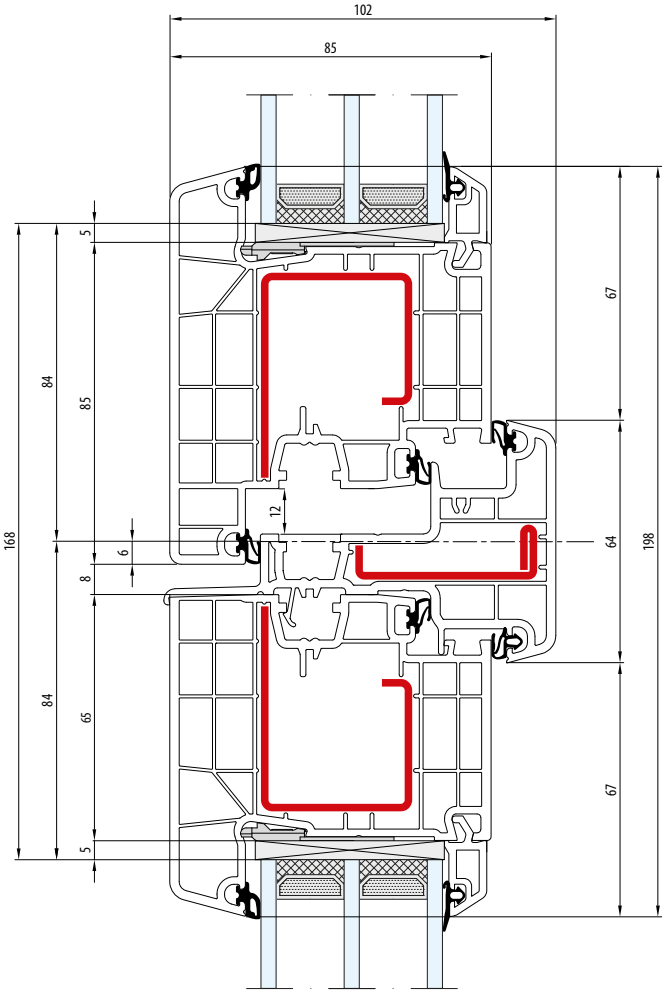
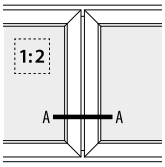


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 105 mm / 85 mm



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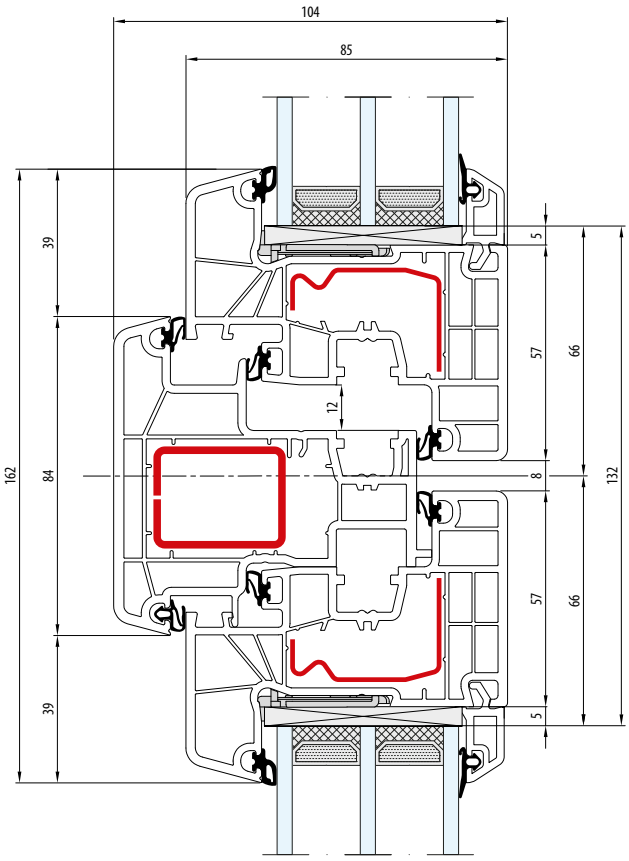
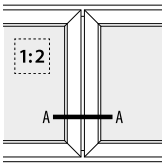


- Słupek ruchomy: 84 mm · Skrzydło: 77 mm
- Meneau mobile: 84 mm · Vantail: 77 mm
- Movable post: 84 mm · Sash: 77 mm
- Stulp: 84 mm · Flügel: 77 mm
- Montante mobile: 84 mm · Anta: 77 mm
- Verplaatsbare stijl: 84 mm · Vleugel: 77 mm



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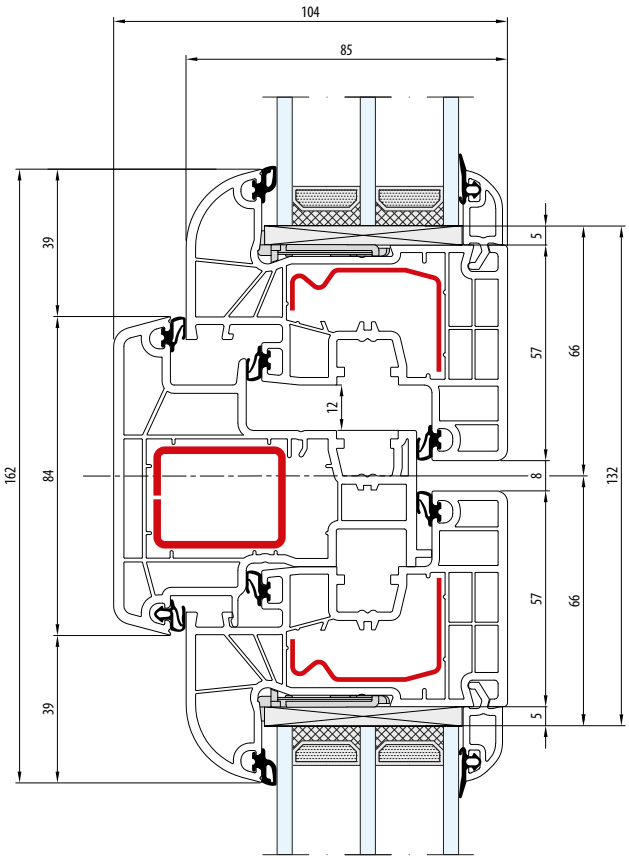
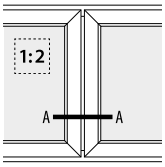


Słupek ruchomy: 84 mm · Skrzydło: 77 mm
Meneau mobile: 84 mm · Vantail: 77 mm
Movable post: 84 mm · Sash: 77 mm
Stulp: 84 mm · Flügel: 77 mm
Montante mobile: 84 mm · Anta: 77 mm
Verplaatsbare stijl: 84 mm · Vleugel: 77 mm



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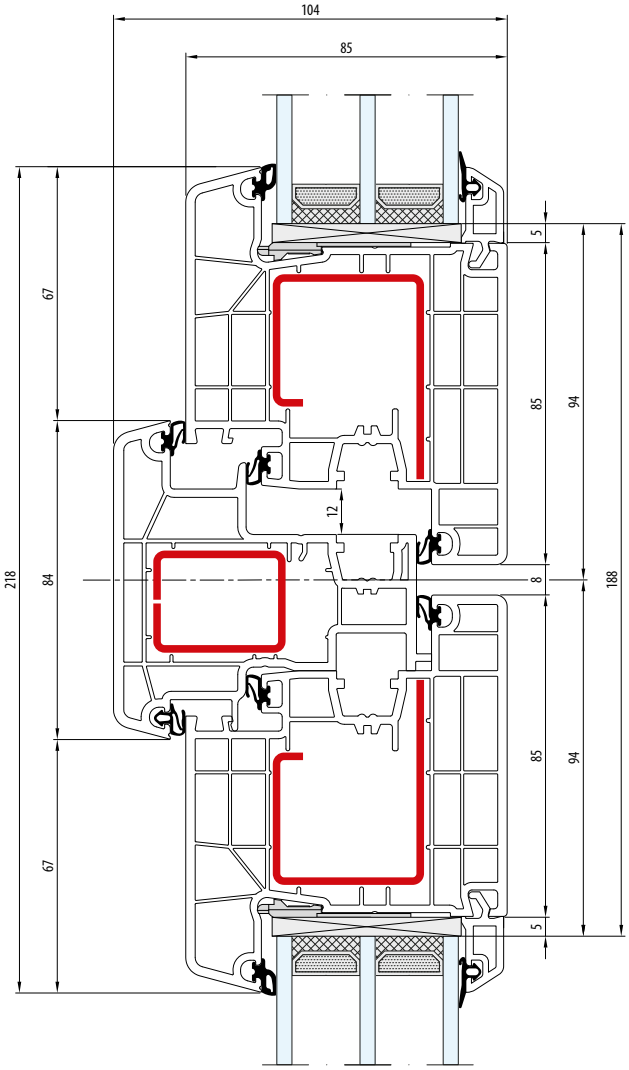
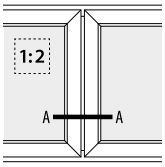


- Słupek ruchomy: 84 mm · Skrzydło: 105 mm
- Meneau mobile: 84 mm · Vantail: 105 mm
- Movable post: 84 mm · Sash: 105 mm
- Stulp: 84 mm · Flügel: 105 mm
- Montante mobile: 84 mm · Anta: 105 mm
- Verplaatsbare stijl: 84 mm · Vleugel: 105 mm



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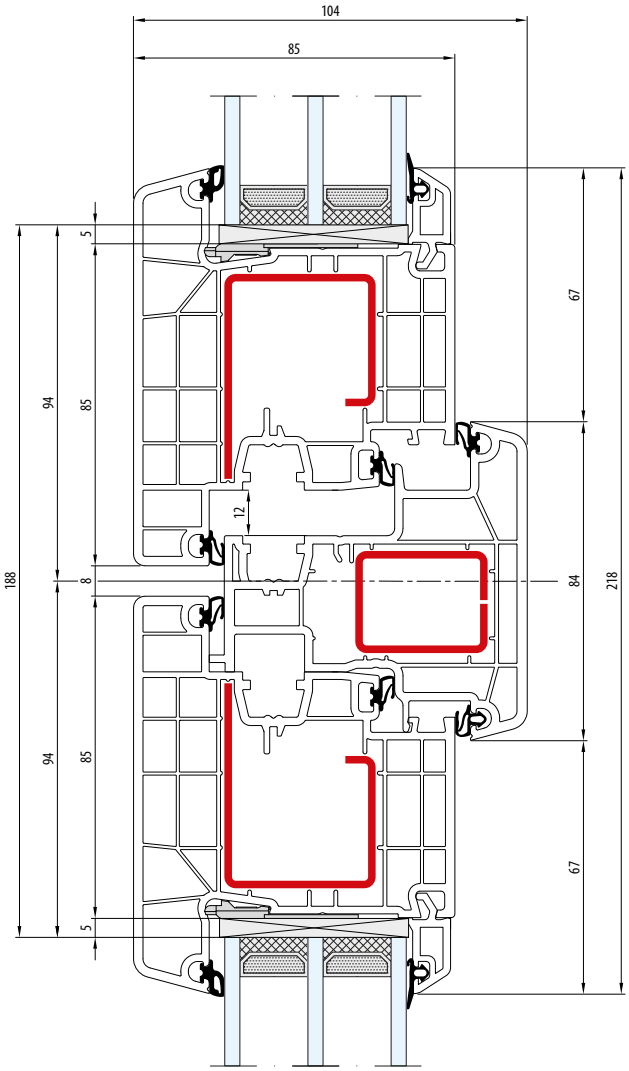
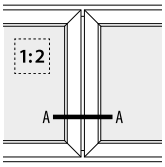


Słupek ruchomy: 84 mm · Skrzydło: 105 mm
Meneau mobile: 84 mm · Vantail: 105 mm
Movable post: 84 mm · Sash: 105 mm
Stulp: 84 mm · Flügel: 105 mm
Montante mobile: 84 mm · Anta: 105 mm
Verplaatsbare stijl: 84 mm · Vleugel: 105 mm



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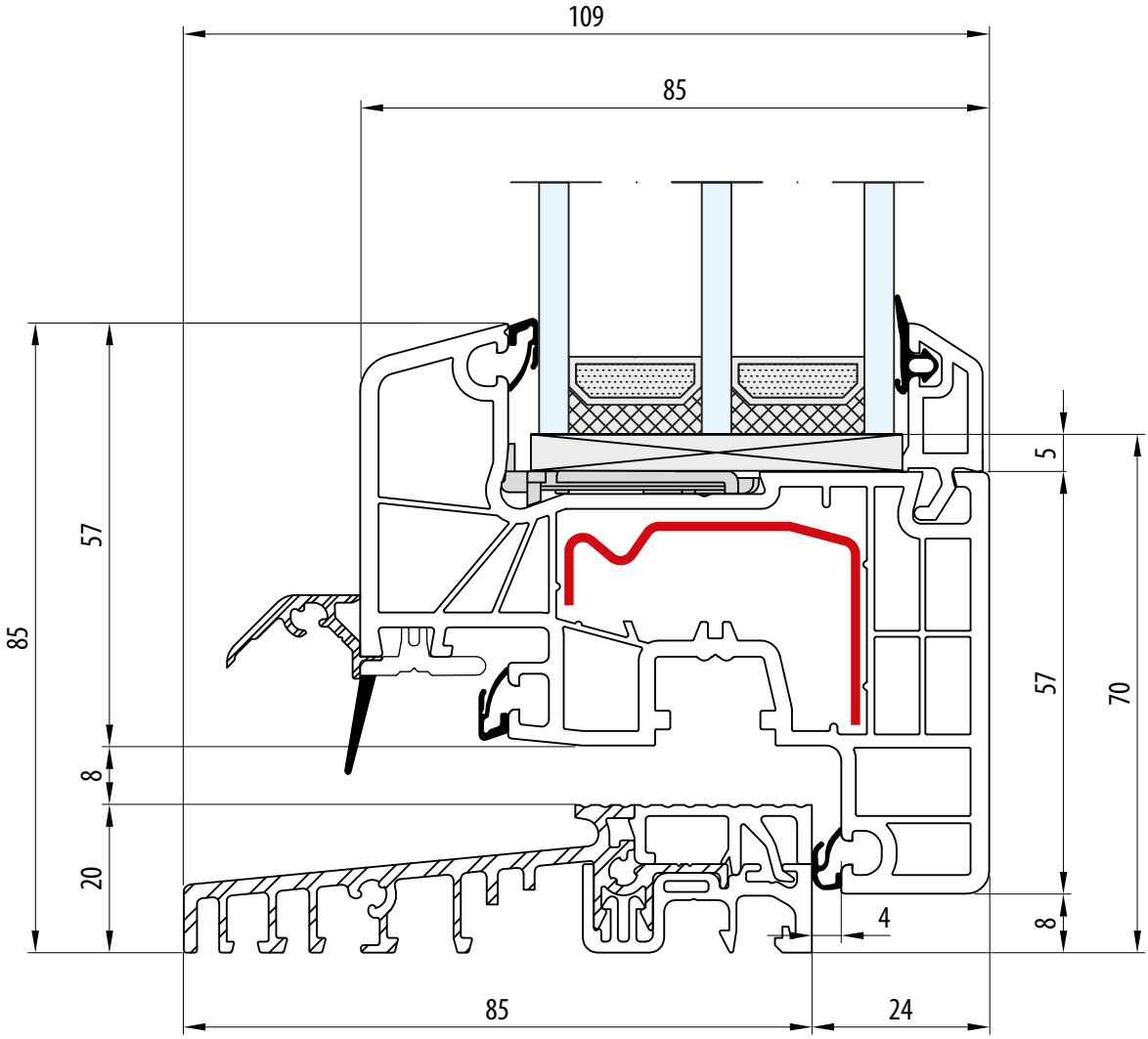
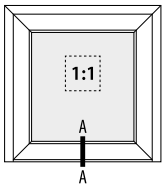
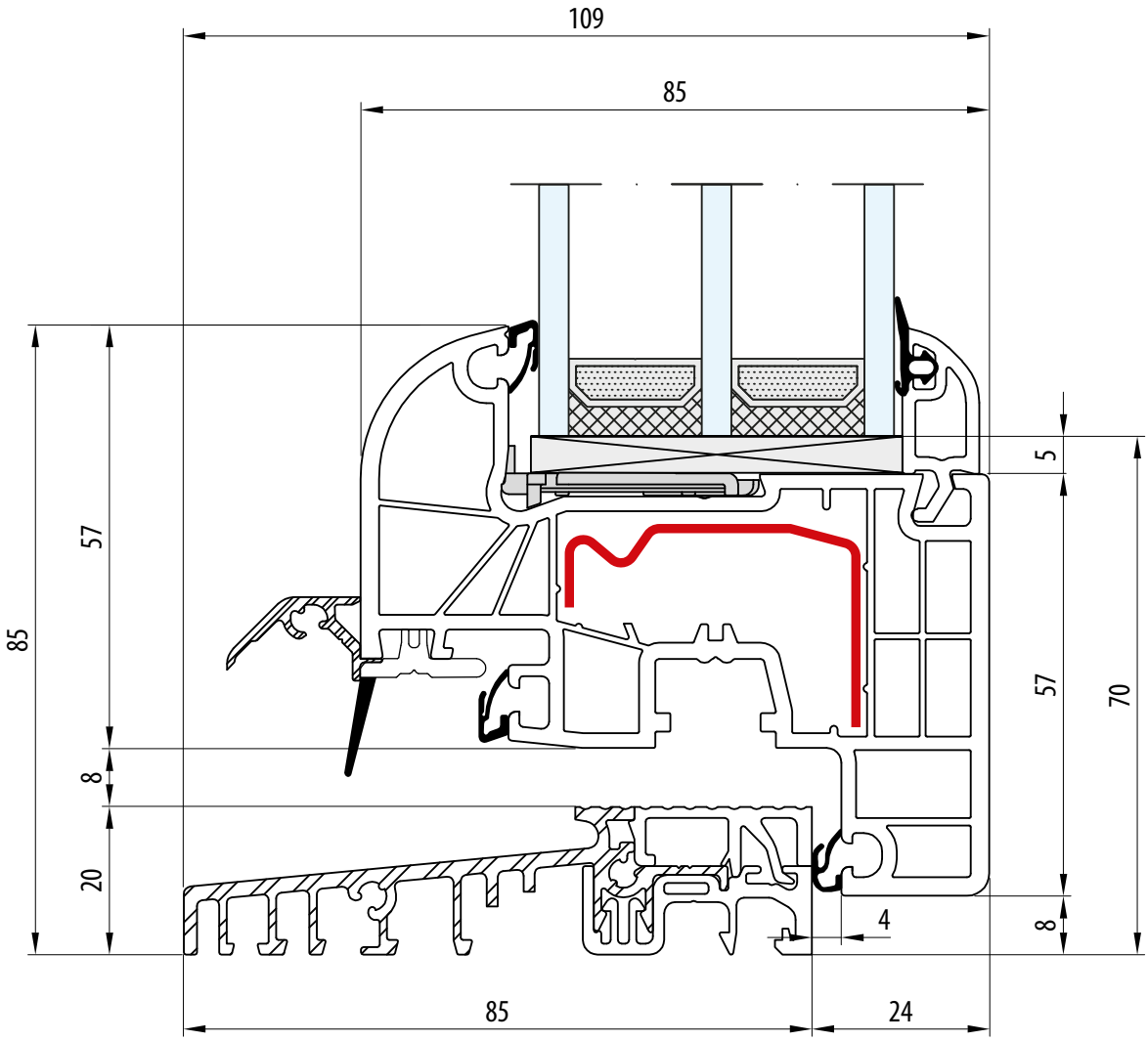
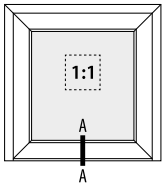


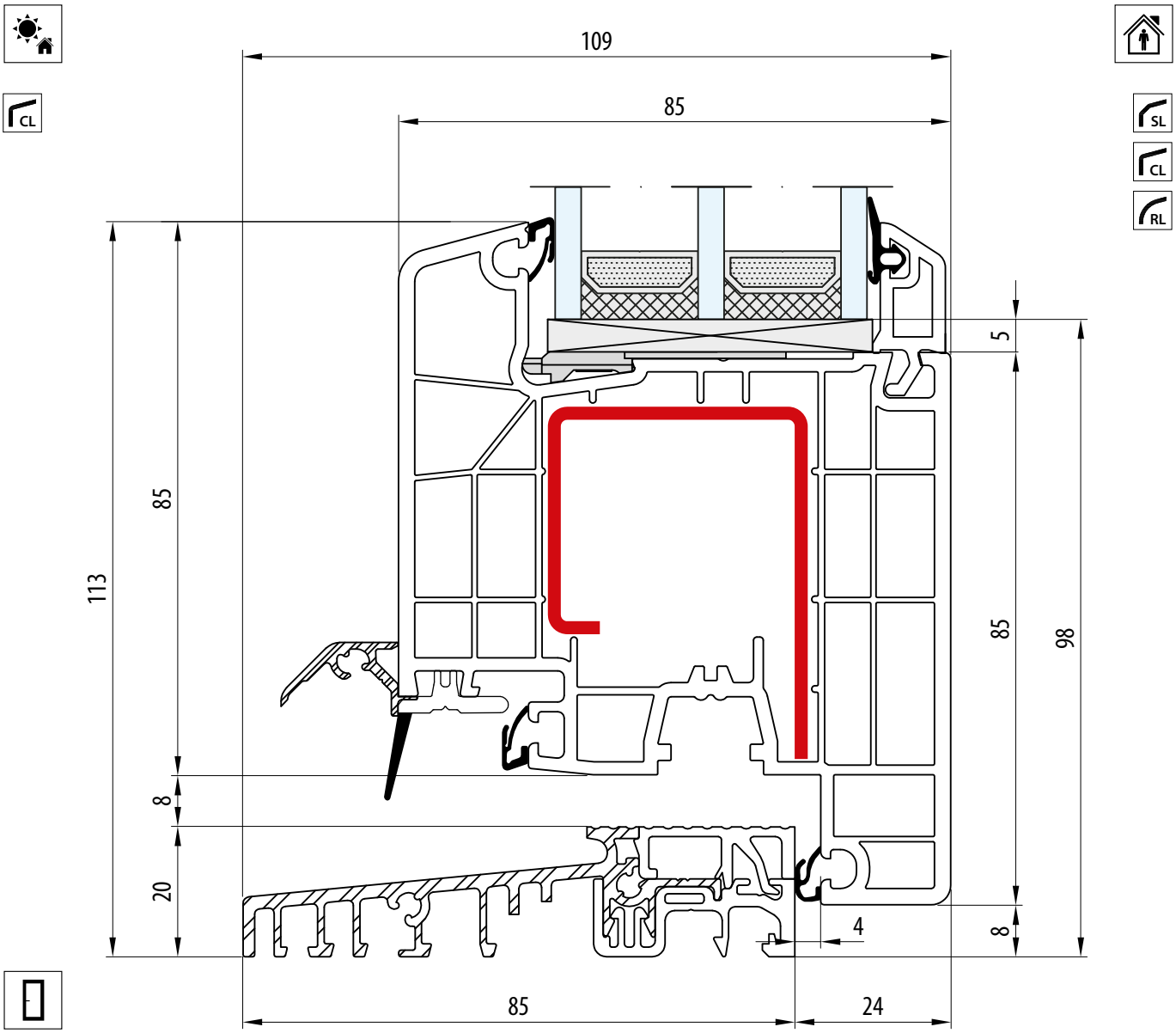
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm

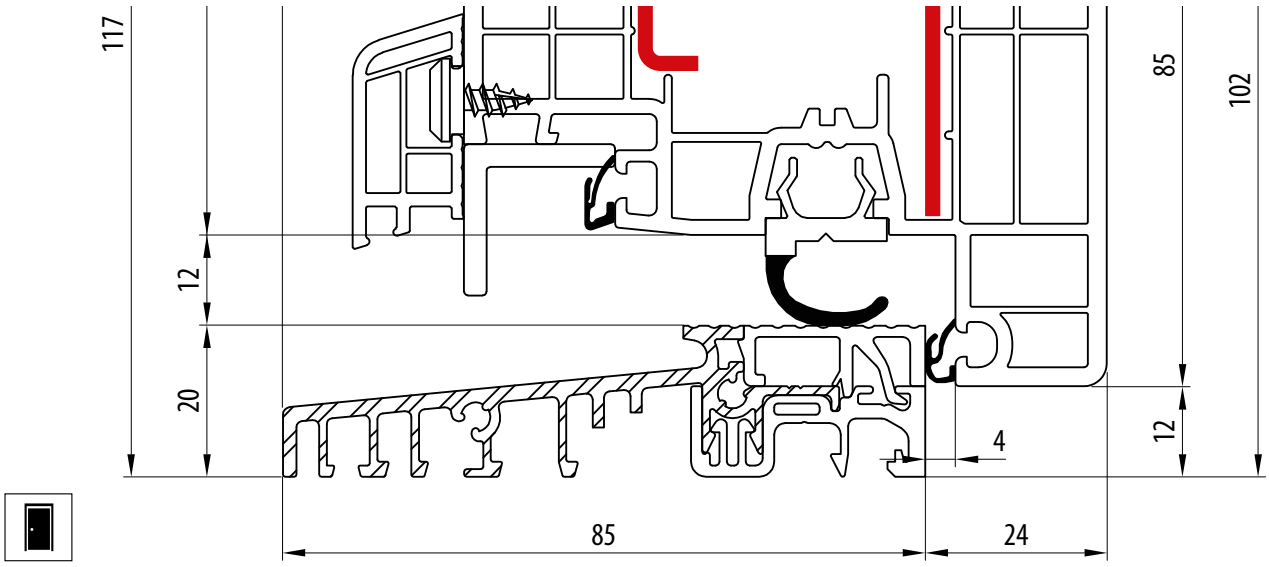




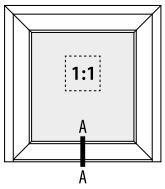
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm

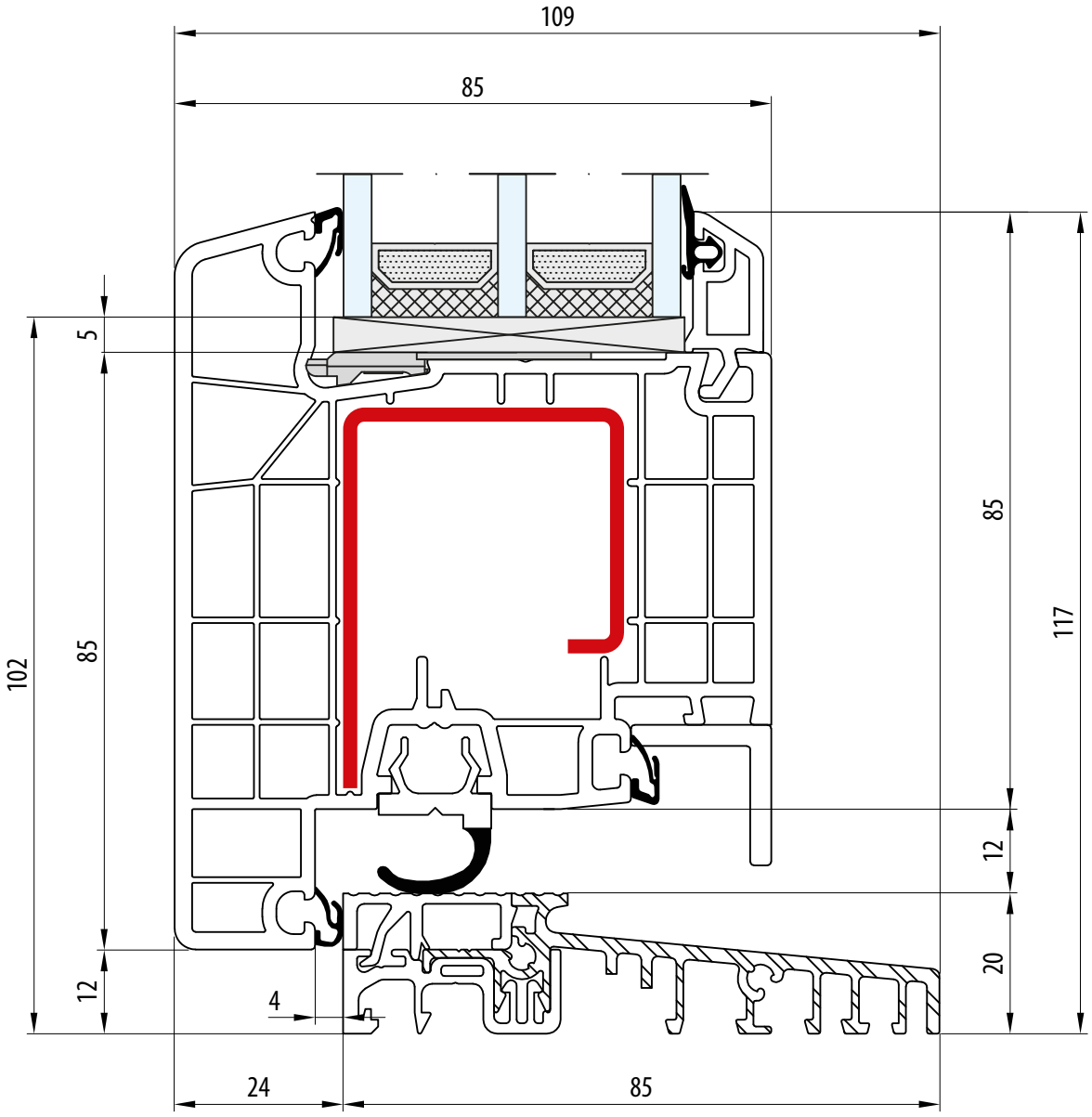




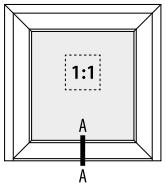


Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm





Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



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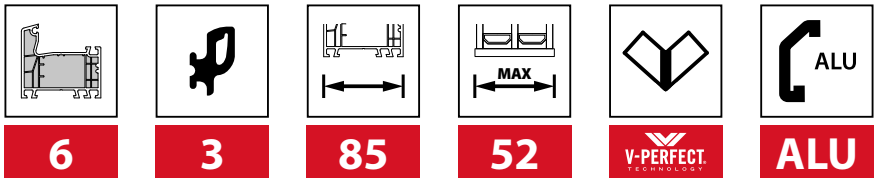
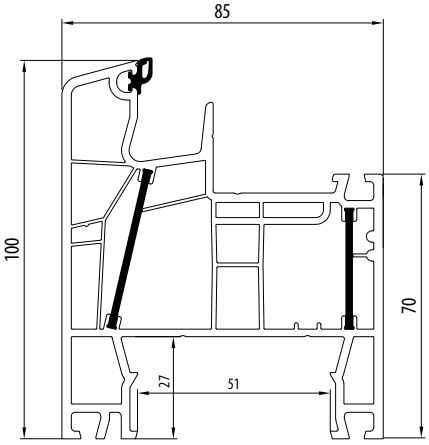
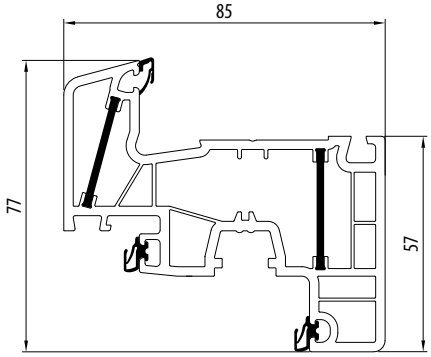




CL ALU 080x04



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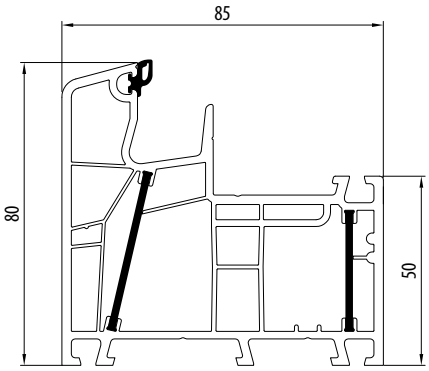

CL ALU 080x05

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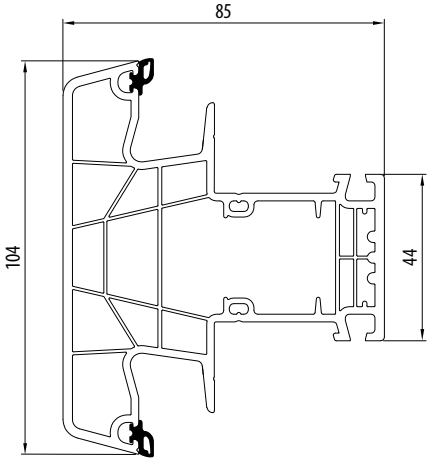
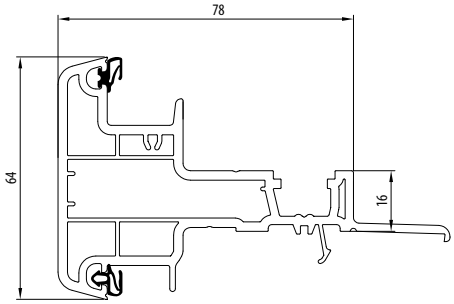
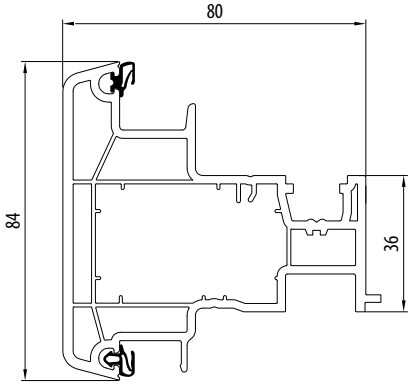


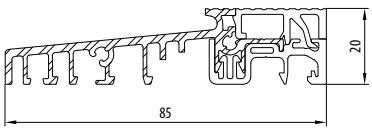
CL ALU 180x44



CL 180x64



CL 180x66



alu - 20 mm

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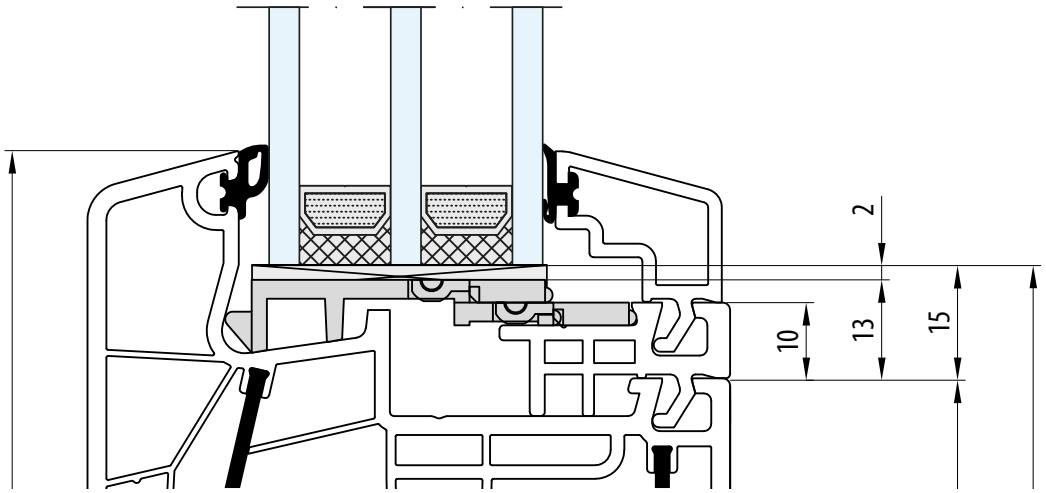
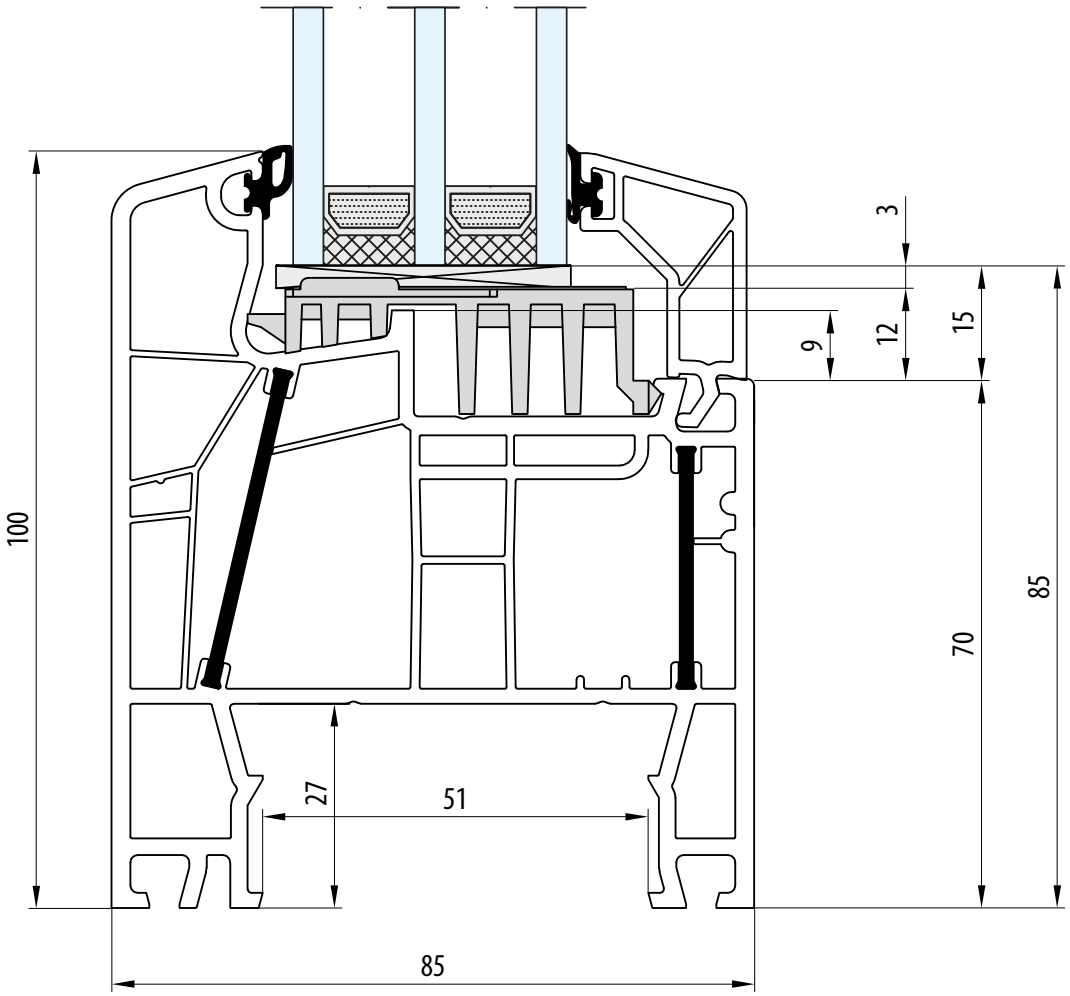
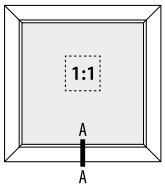




080x04

- Rama: 100 mm
- Dormant: 100 mm
- Frame: 100 mm
- Rahmen: 100 mm
- Telaio: 100 mm
- Kader: 100 mm



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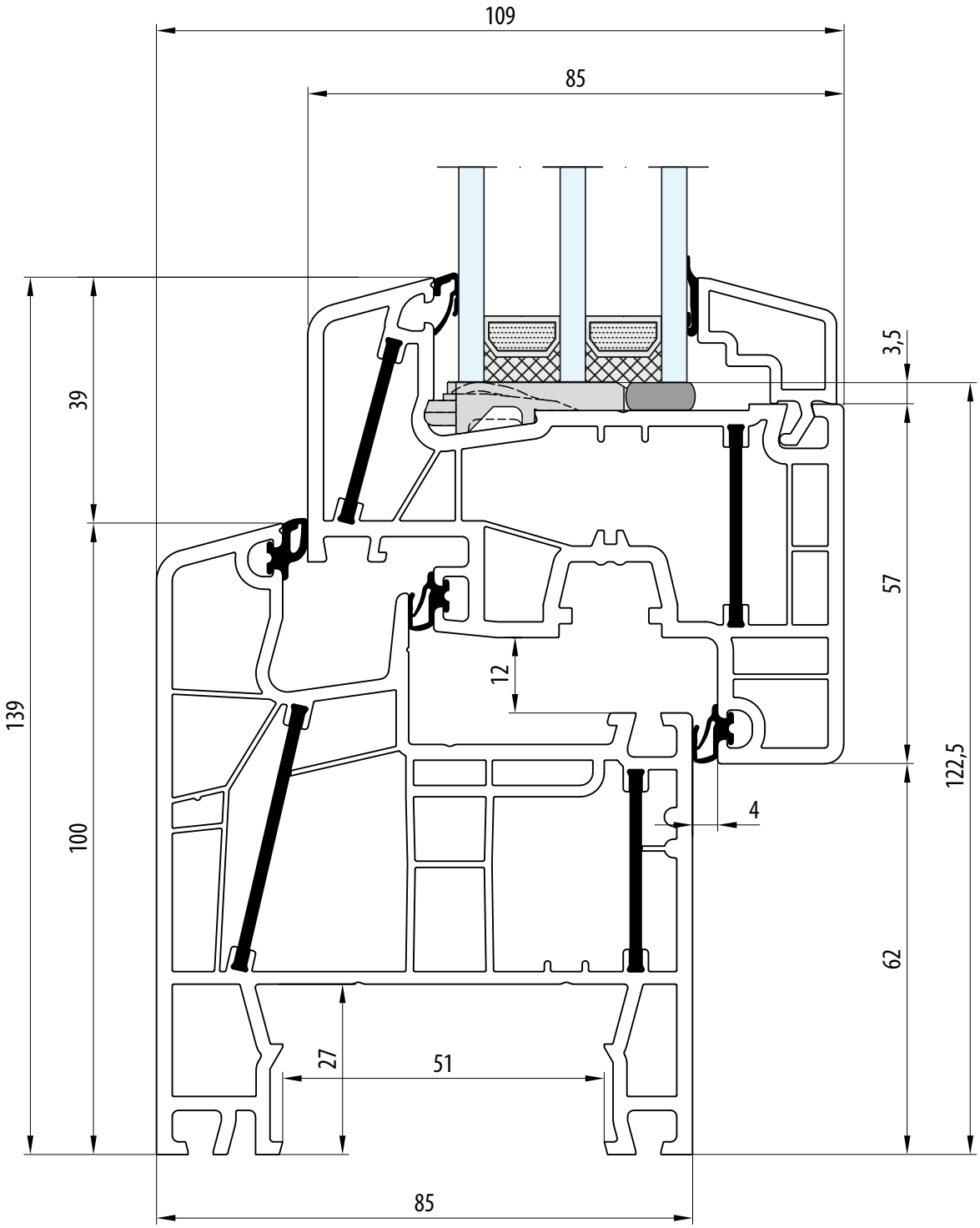
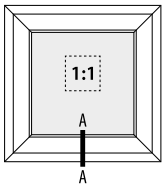


Rama: 100 mm · Skrzydło: 77 mm
Dormant: 100 mm · Vantail: 77 mm
Frame: 100 mm · Sash: 77 mm
Rahmen: 100 mm · Flügel: 77 mm
Telaio: 100 mm · Anta: 77 mm
Kader: 100 mm · Vleugel: 77 mm



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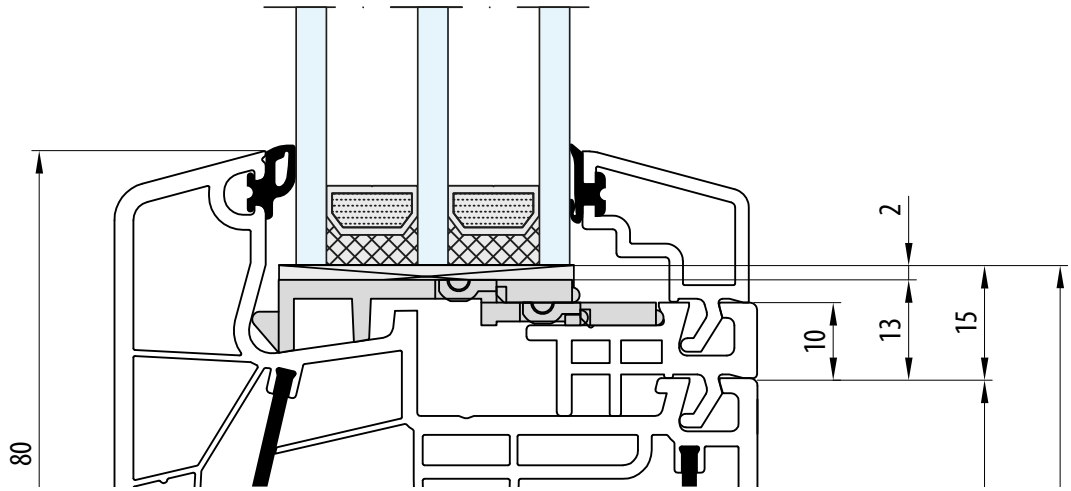
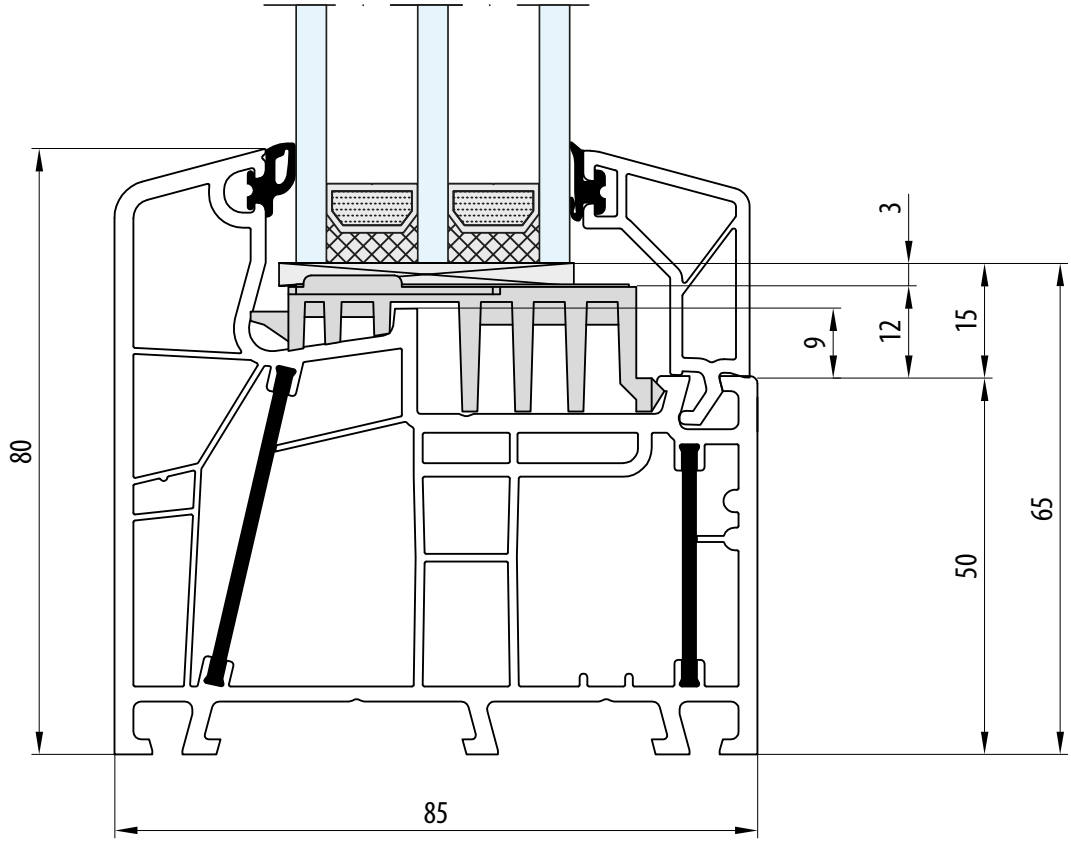
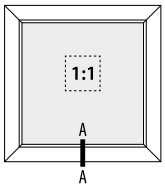




Rama: 80 mm
Dormant: 80 mm
Frame: 80 mm
Rahmen: 80 mm
Telaio: 80 mm
Kader: 80 mm



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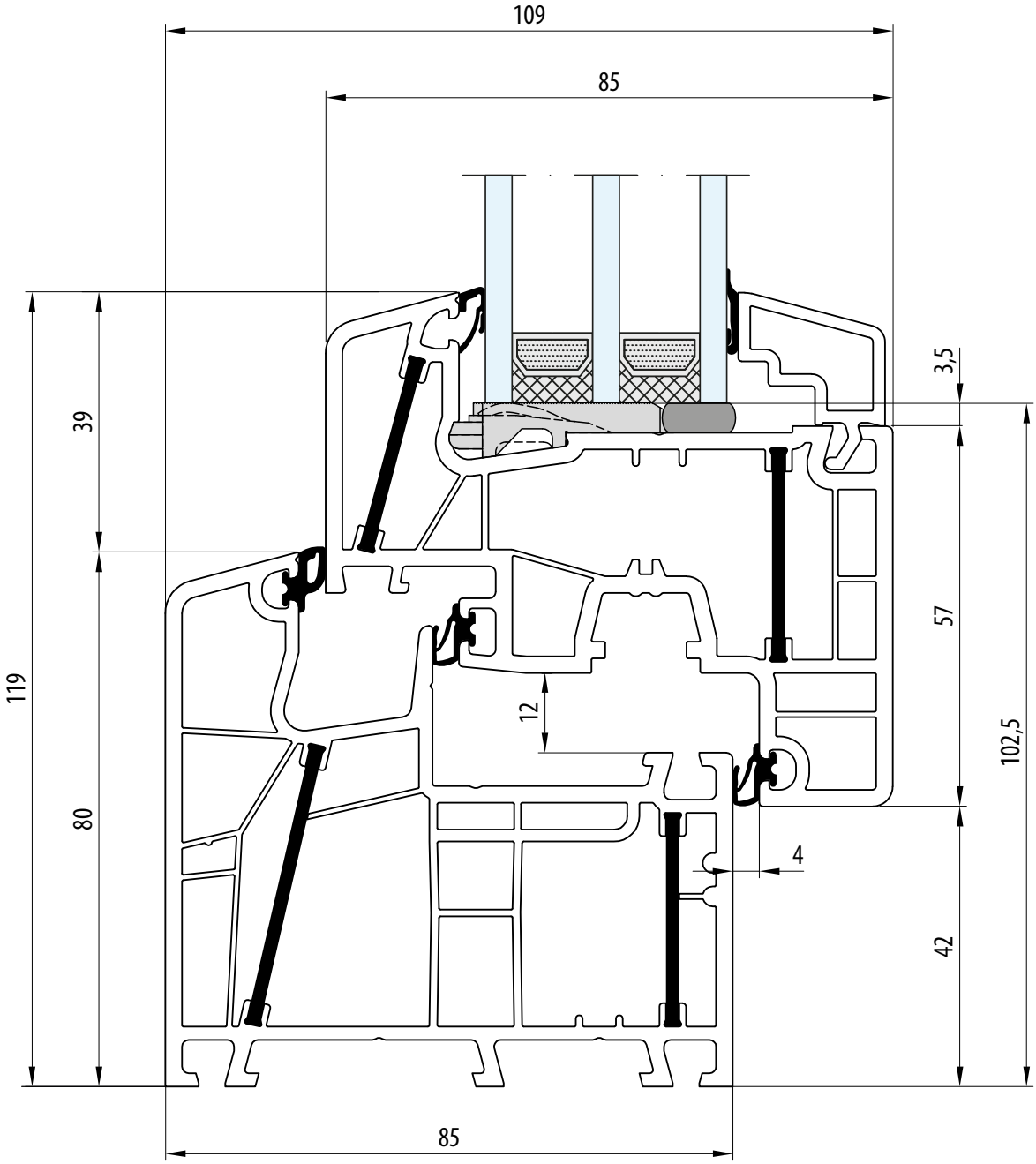
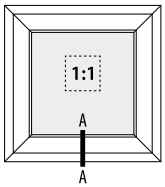


Rama: 80 mm · Skrzydło: 77 mm
Dormant: 80 mm · Vantail: 77 mm
Frame: 80 mm · Sash: 77 mm
Rahmen: 80 mm · Flügel: 77 mm
Telaio: 80 mm · Anta: 77 mm
Kader: 80 mm · Vleugel: 77 mm



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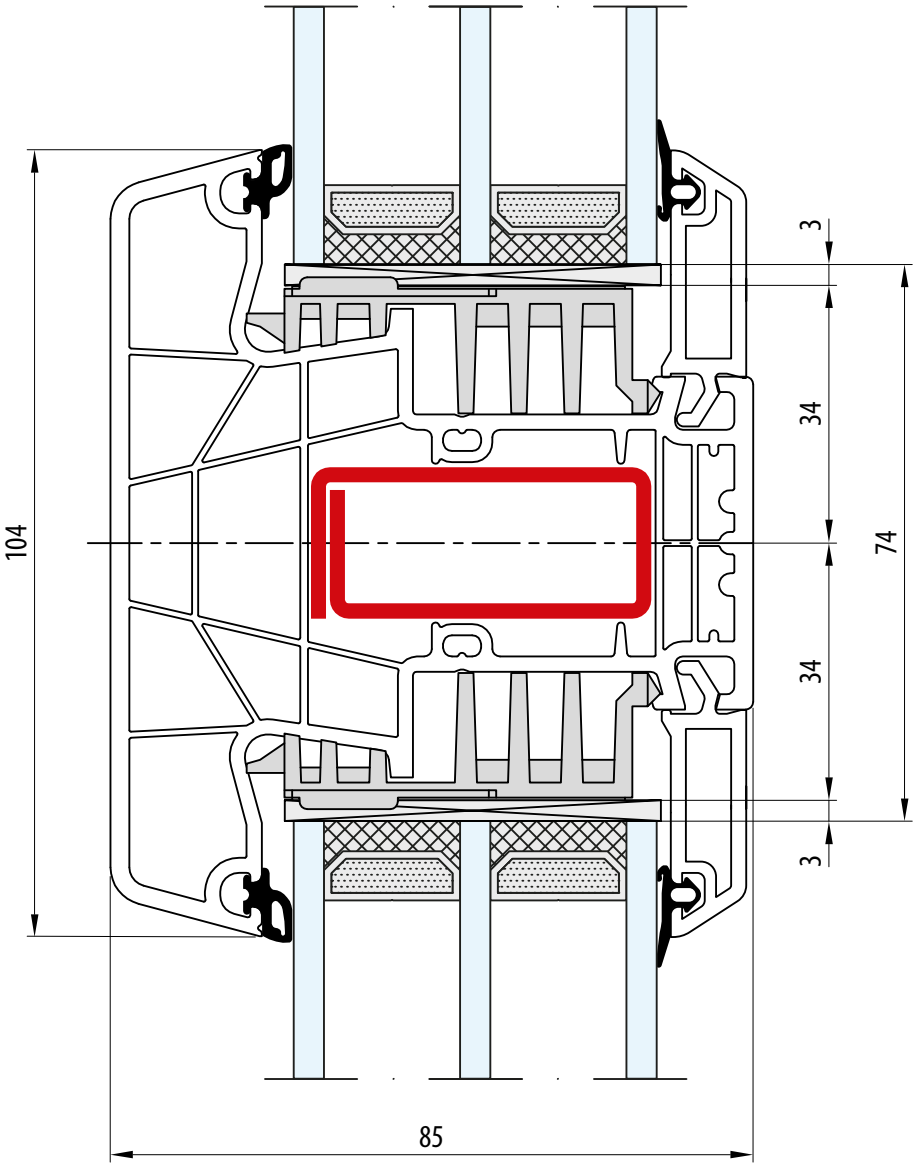
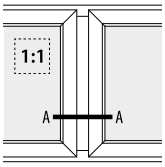


180x44

- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm
- Vaste stijl: 104 mm



CL

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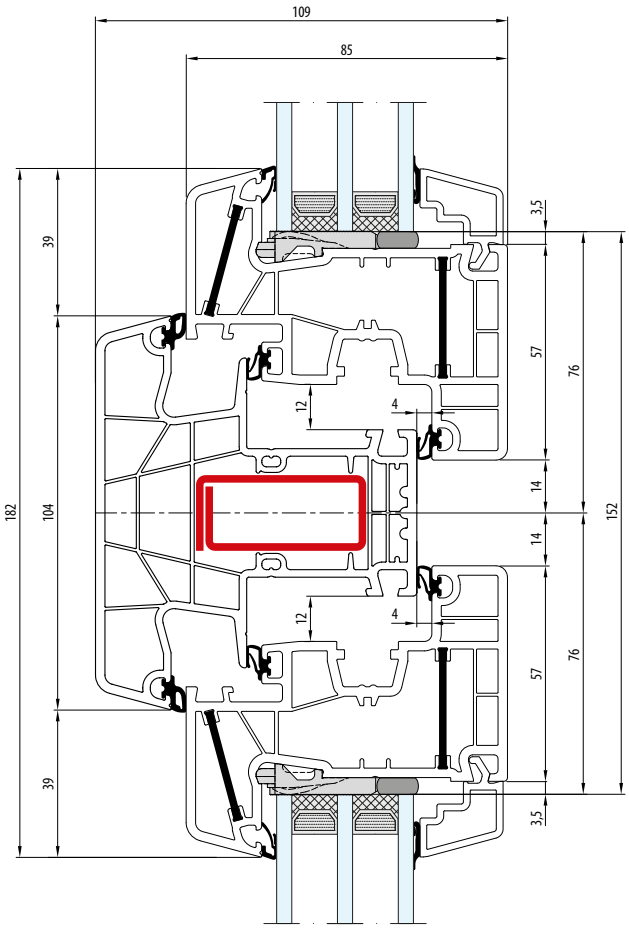
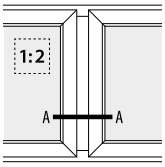


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



CL

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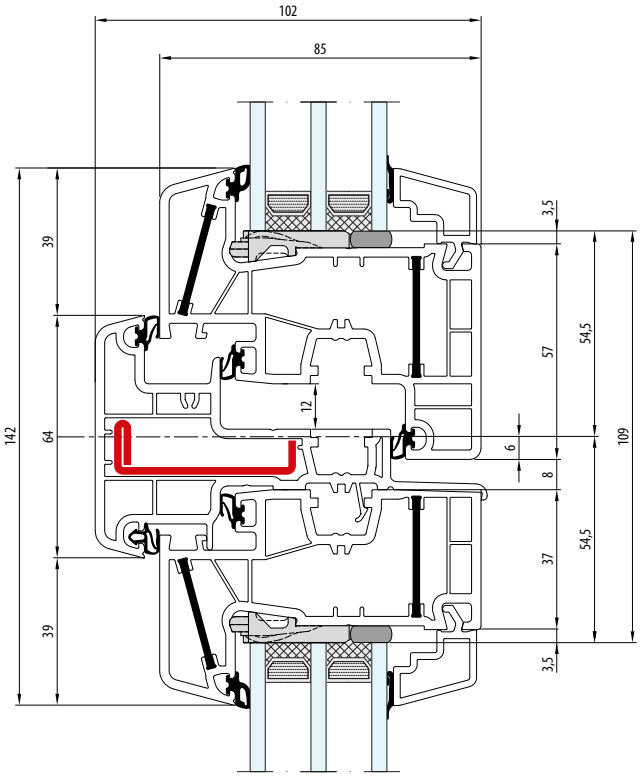
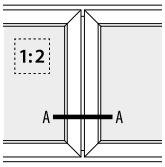


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 77 mm / 57 mm



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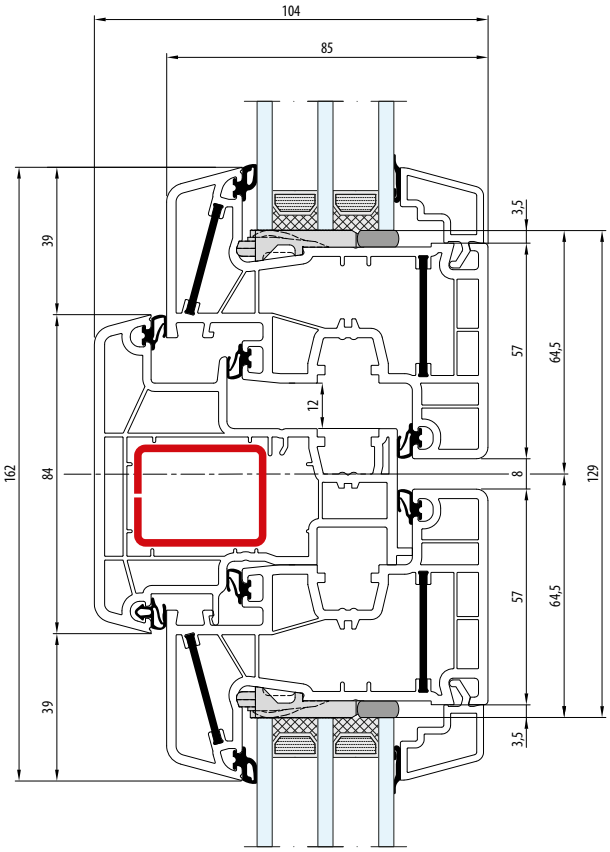
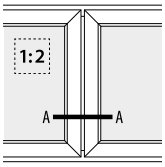


Słupek ruchomy: 84 mm · Skrzydło: 77 mm
Meneau mobile: 84 mm · Vantail: 77 mm
Movable post: 84 mm · Sash: 77 mm
Stulp: 84 mm · Flügel: 77 mm
Montante mobile: 84 mm · Anta: 77 mm
Verplaatsbare stijl: 84 mm · Vleugel: 77 mm



CL

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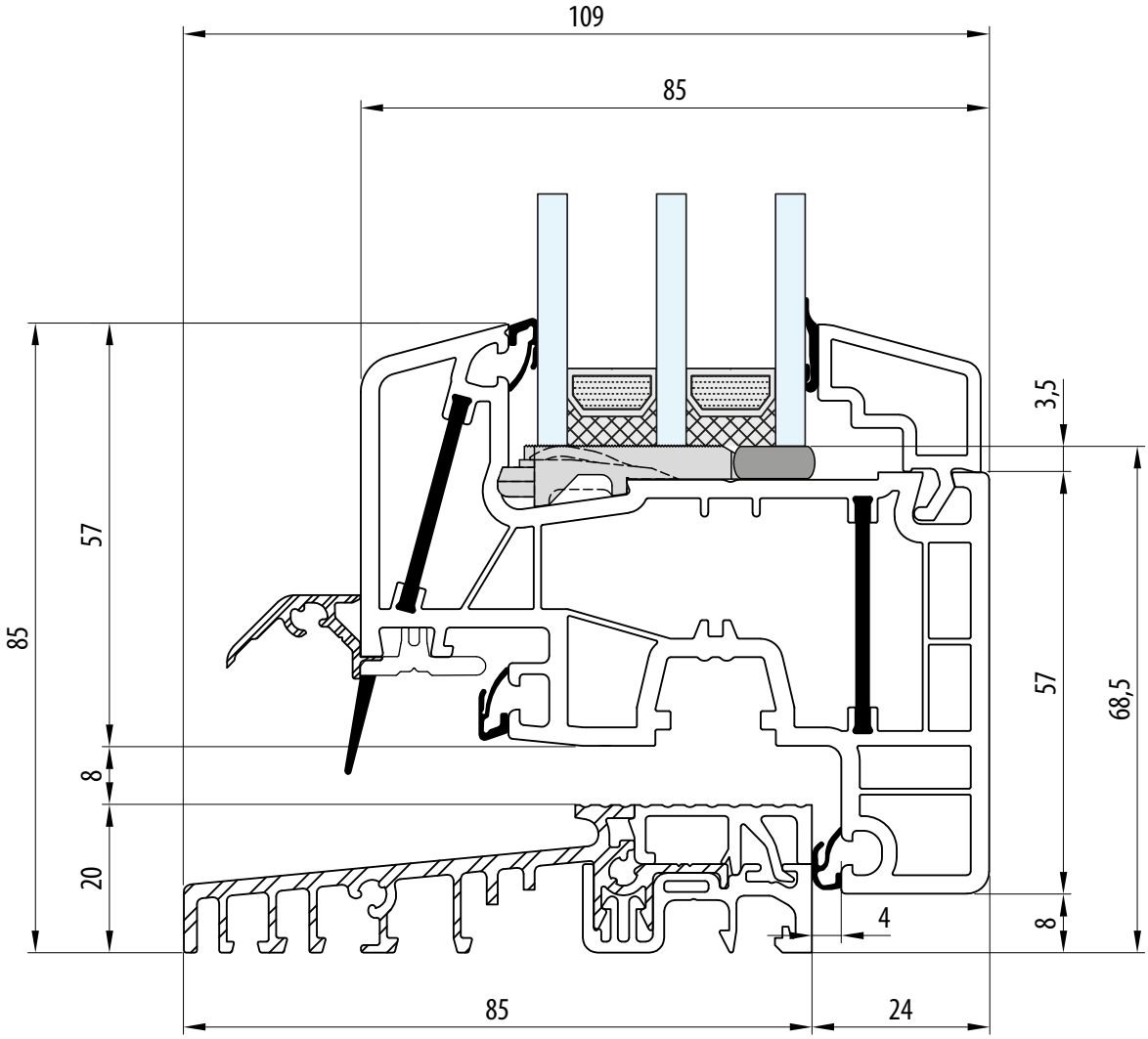
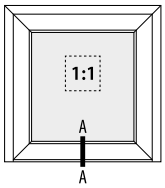
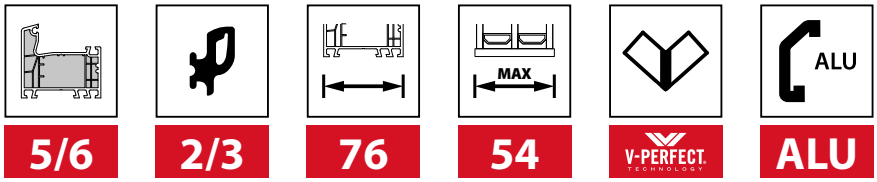
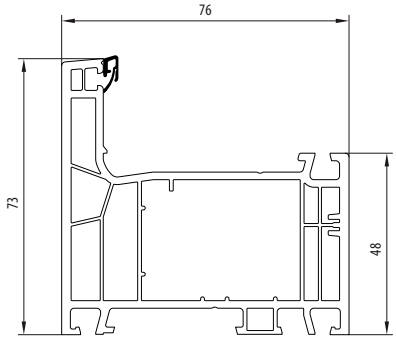


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm

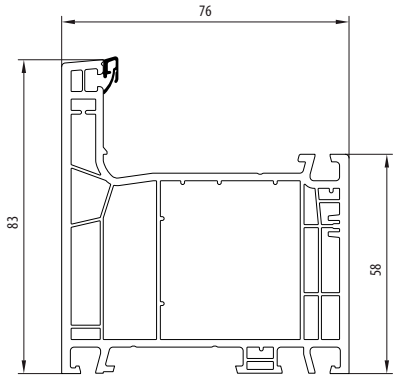


IDEAL NEO AD / MD

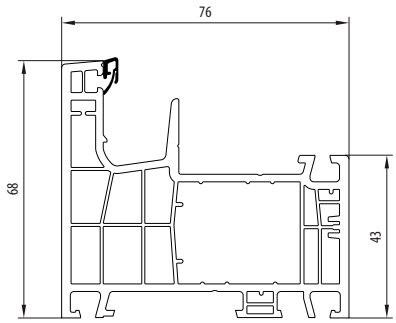




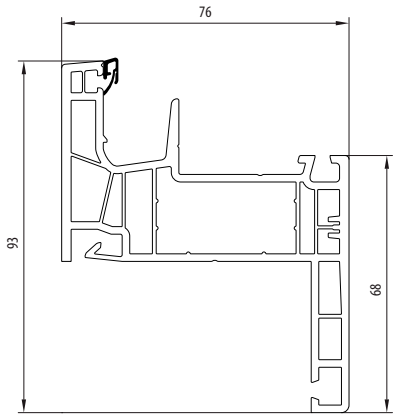
CL ALU 160x01



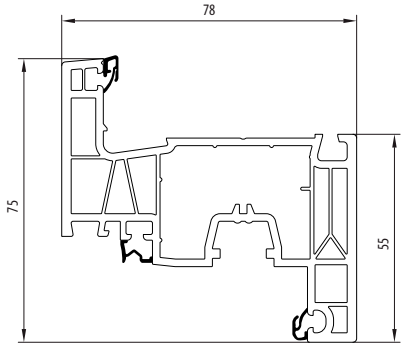
CL ALU 160x02



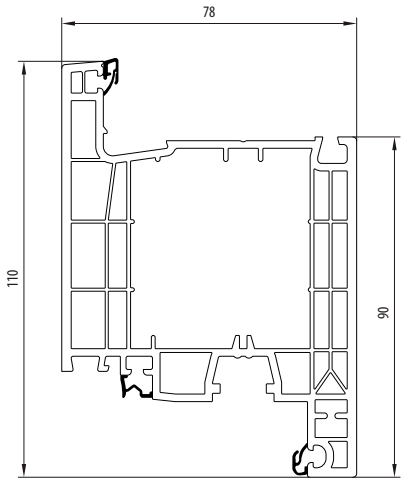
CL ALU 160x07



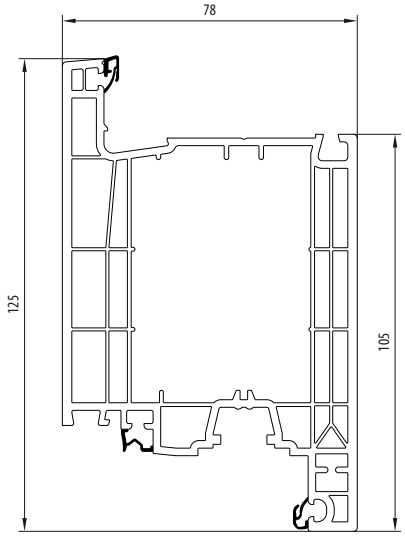
CL 160x15



CL ALU 160x20



CL ALU 160x30



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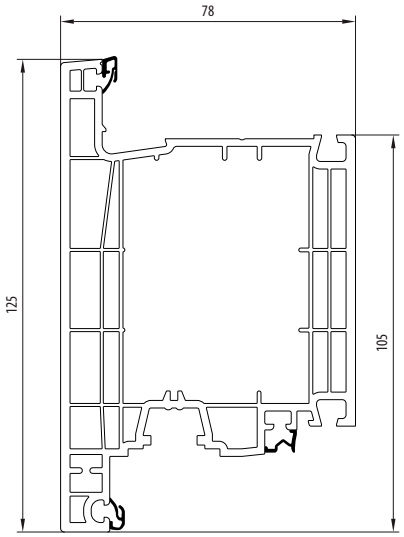
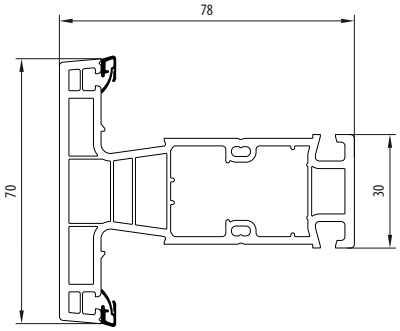
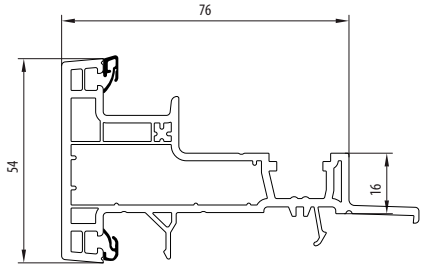


CL 160x35

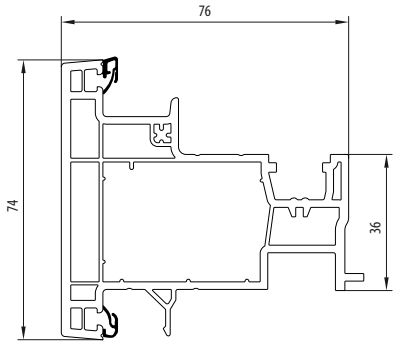


CL ALU 160x48

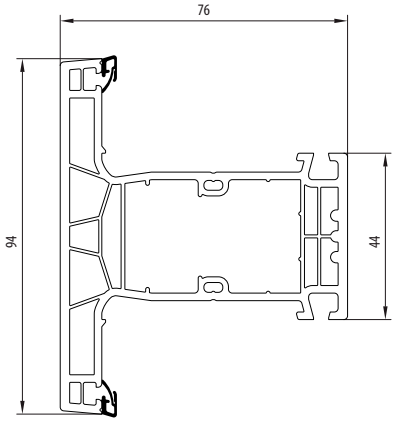
1:2



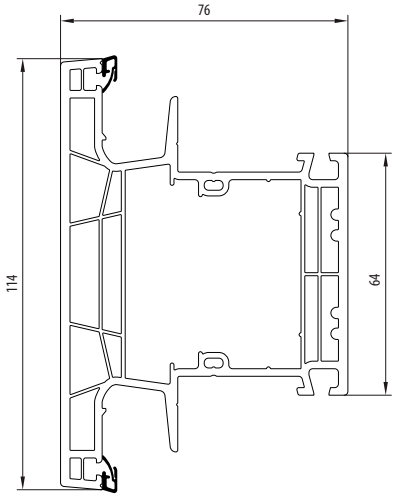
CL ALU 160x64



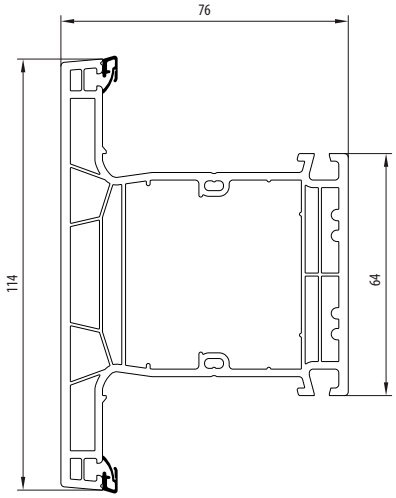
CL ALU 160x66



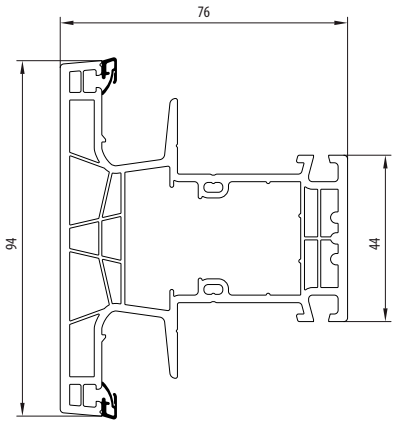
CL ALU 160x41



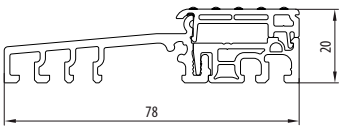
CL ALU 160x45



CL ALU 160x43



CL ALU 160x46



alu - 20 mm

1:2

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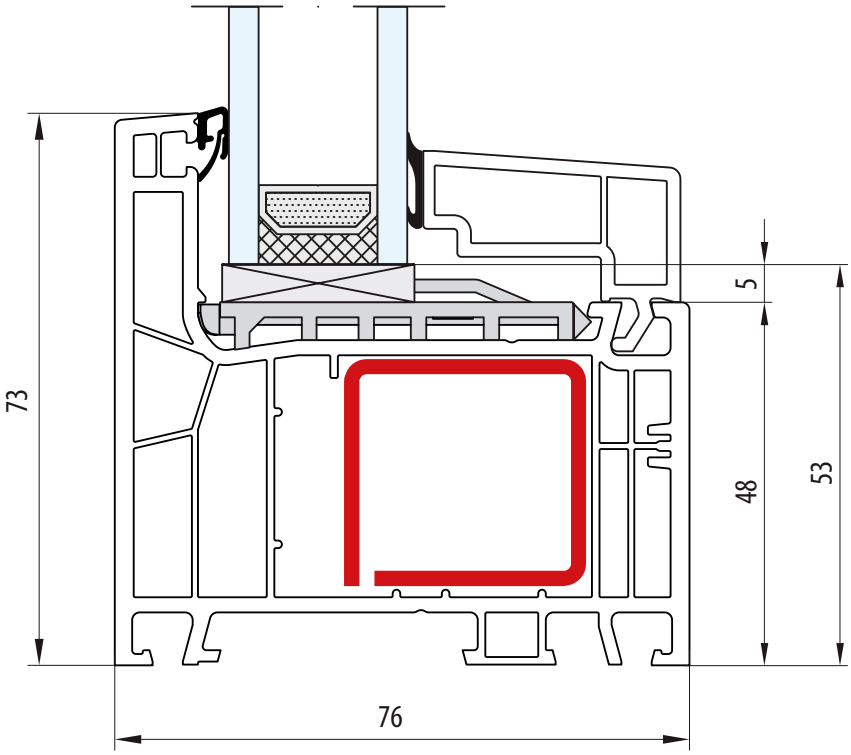
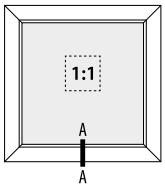
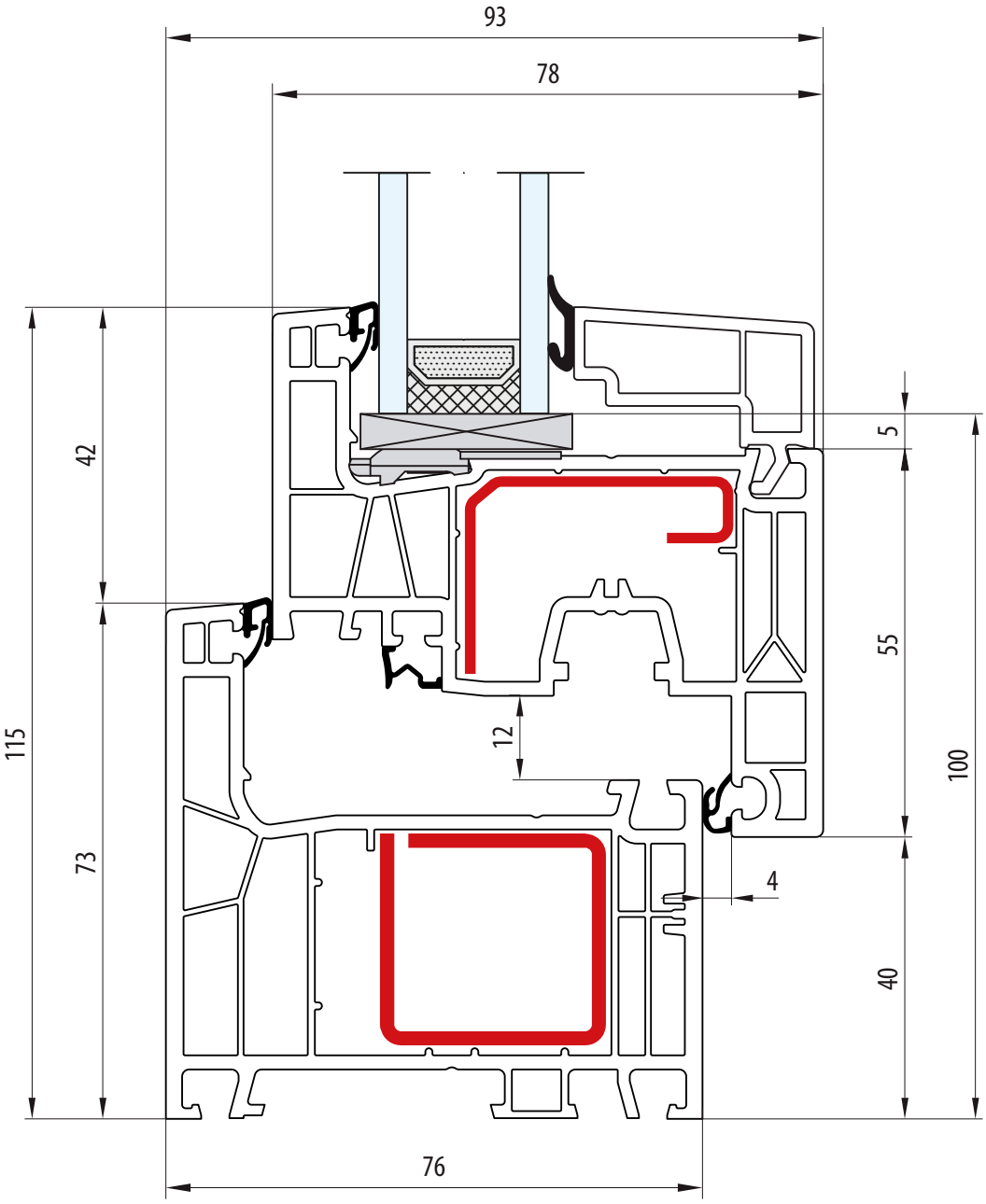
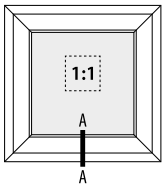


Rama: 73 mm
Dormant: 73 mm
Frame: 73 mm
Rahmen: 73 mm
Telaio: 73 mm
Kader: 73 mm





Rama: 73 mm · Skrzydło: 75 mm
Dormant: 73 mm · Vantail: 75 mm
Frame: 73 mm · Sash: 75 mm
Rahmen: 73 mm · Flügel: 75 mm
Telaio: 73 mm · Anta: 75 mm
Kader: 73 mm · Vleugel: 75 mm



RL

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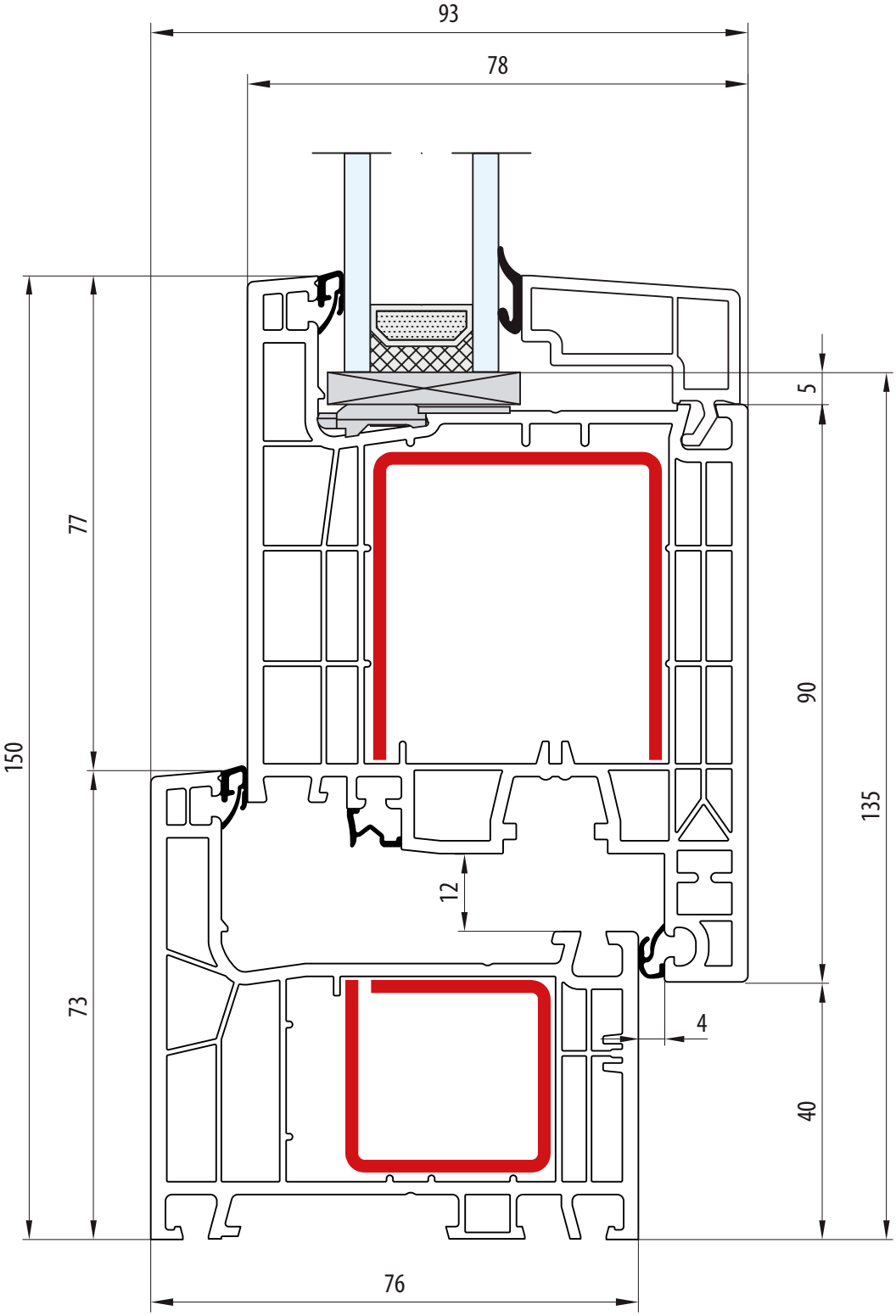
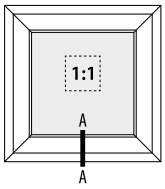
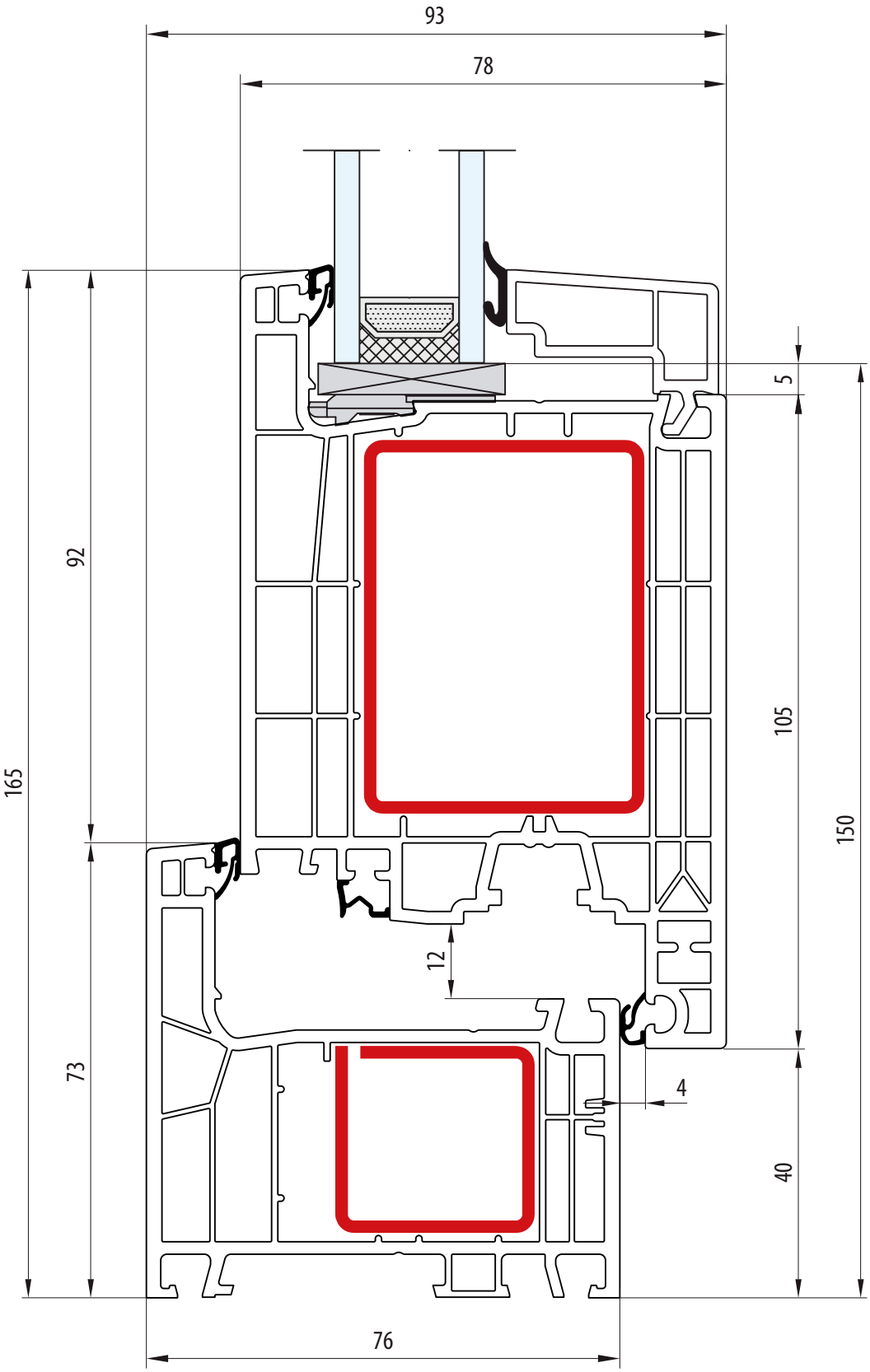
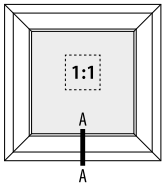


Rama: 73 mm · Skrzydło: 110 mm
Dormant: 73 mm · Vantail: 110 mm
Frame: 73 mm · Sash: 110 mm
Rahmen: 73 mm · Flügel: 110 mm
Telaio: 73 mm · Anta: 110 mm
Kader: 73 mm · Vleugel: 110 mm





Rama: 73 mm · Skrzydło: 125 mm
Dormant: 73 mm · Vantail: 125 mm
Frame: 73 mm · Sash: 125 mm
Rahmen: 73 mm · Flügel: 125 mm
Telaio: 73 mm · Anta: 125 mm
Kader: 73 mm · Vleugel: 125 mm



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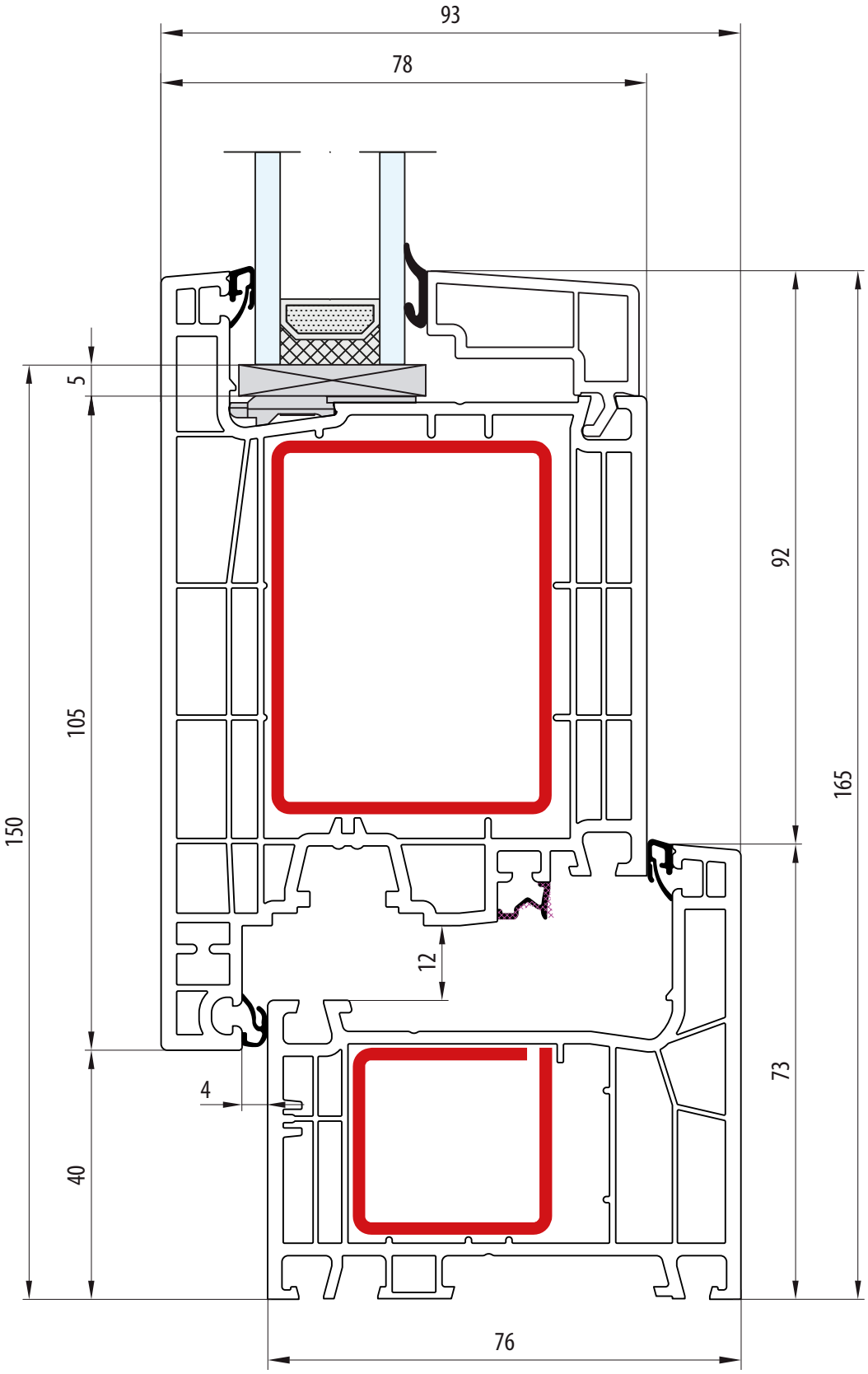
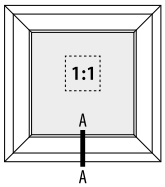


Rama: 73 mm · Skrzydło: 125 mm
Dormant: 73 mm · Vantail: 125 mm
Frame: 73 mm · Sash: 125 mm
Rahmen: 73 mm · Flügel: 125 mm
Telaio: 73 mm · Anta: 125 mm
Kader: 73 mm · Vleugel: 125 mm



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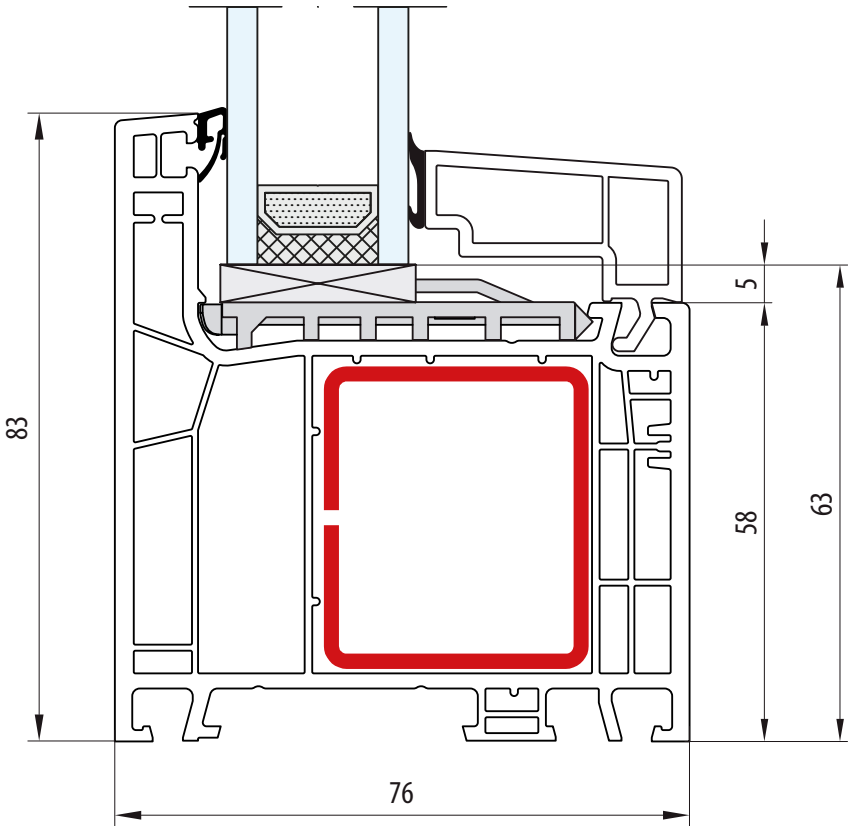
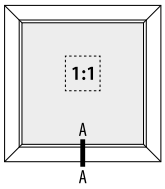
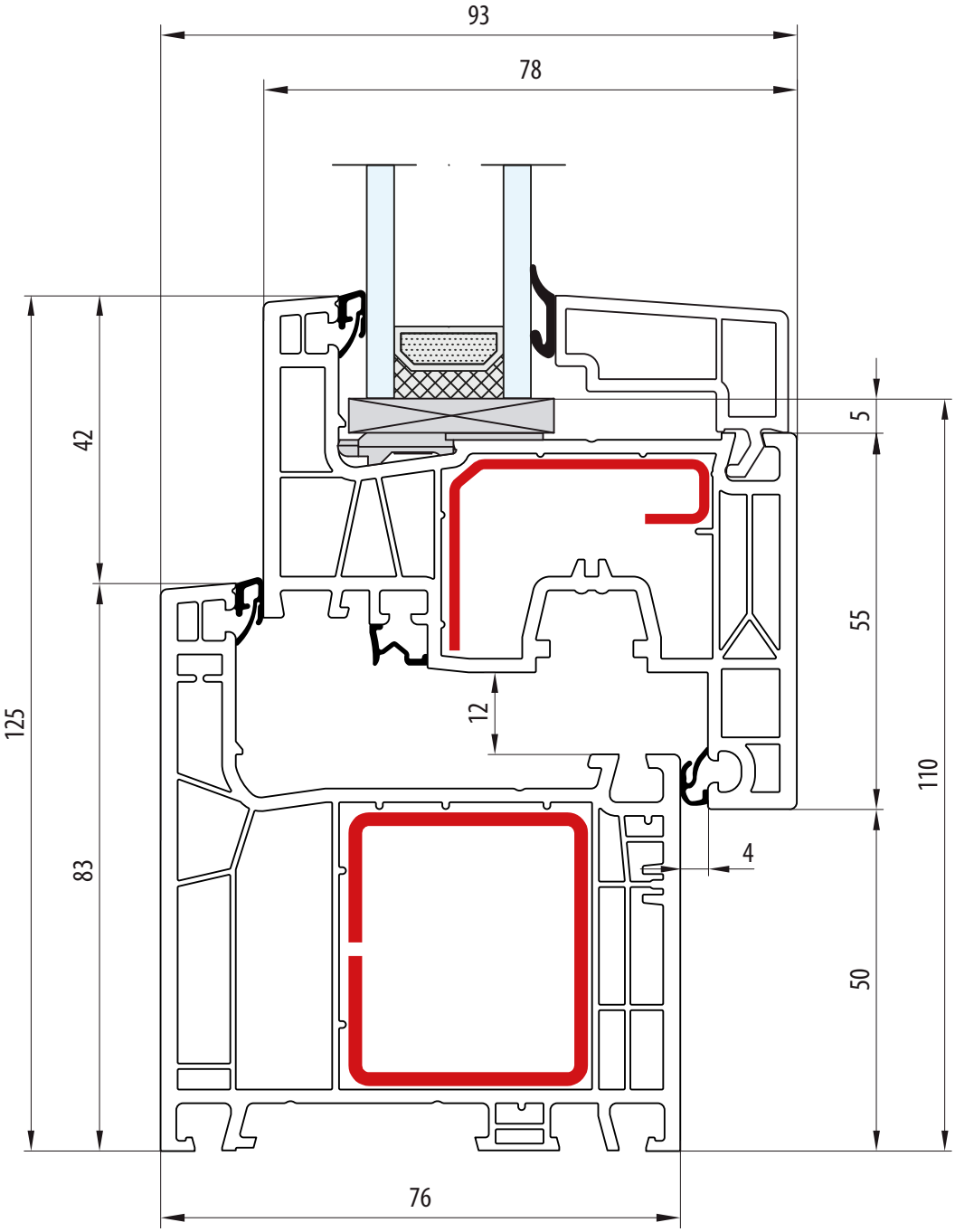
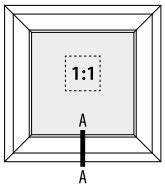


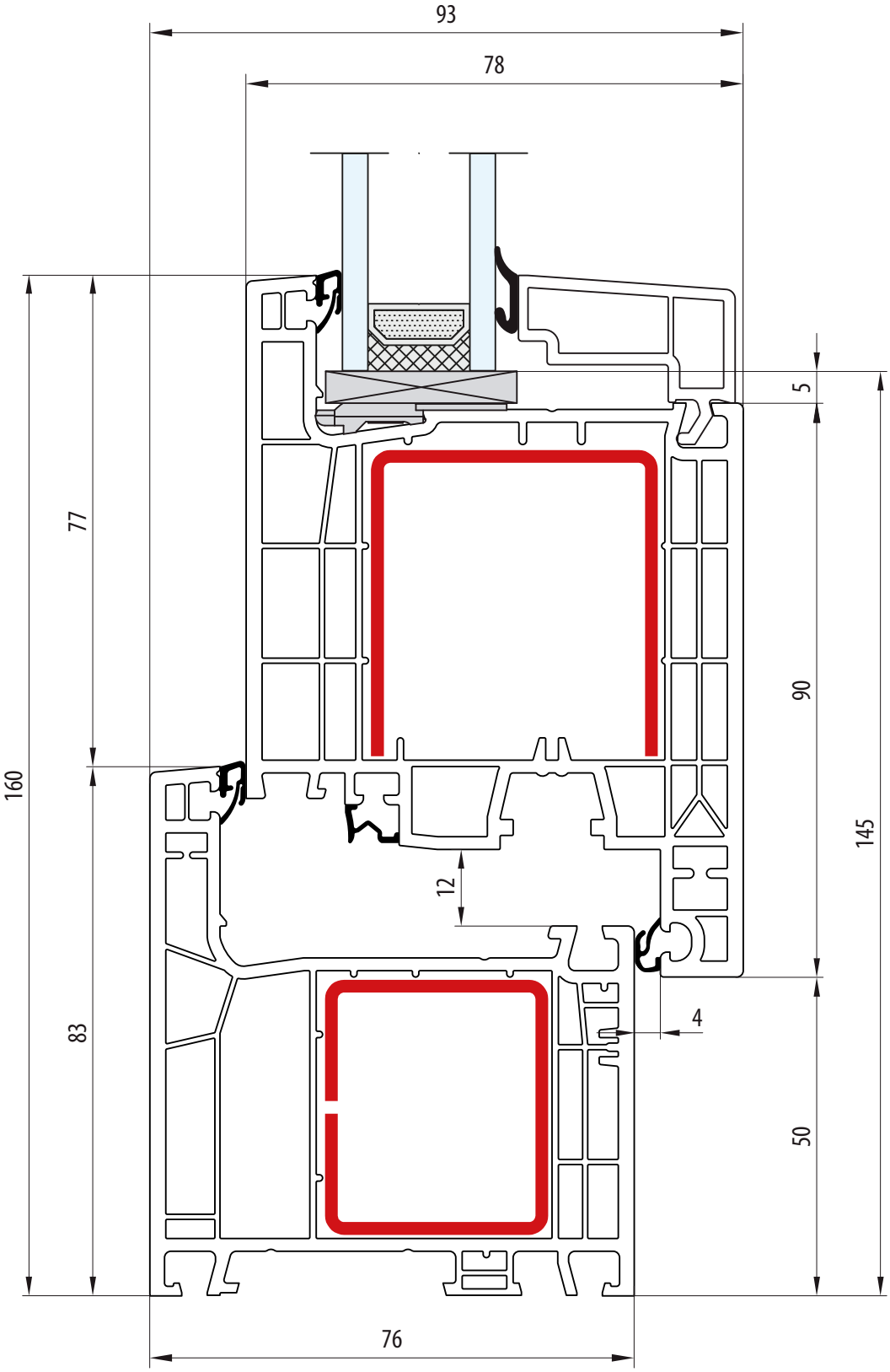
Rama: 83 mm
Dormant: 83 mm
Frame: 83 mm
Rahmen: 83 mm
Telaio: 83 mm
Kader: 83 mm



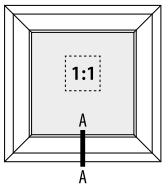


Rama: 83 mm · Skrzydło: 75 mm
Dormant: 83 mm · Vantail: 75 mm
Frame: 83 mm · Sash: 75 mm
Rahmen: 83 mm · Flügel: 75 mm
Telaio: 83 mm · Anta: 75 mm
Kader: 83 mm · Vleugel: 75 mm





Rama: 83 mm · Skrzydło: 110 mm
Dormant: 83 mm · Vantail: 110 mm
Frame: 83 mm · Sash: 110 mm
Rahmen: 83 mm · Flügel: 110 mm
Telaio: 83 mm · Anta: 110 mm
Kader: 83 mm · Vleugel: 110 mm



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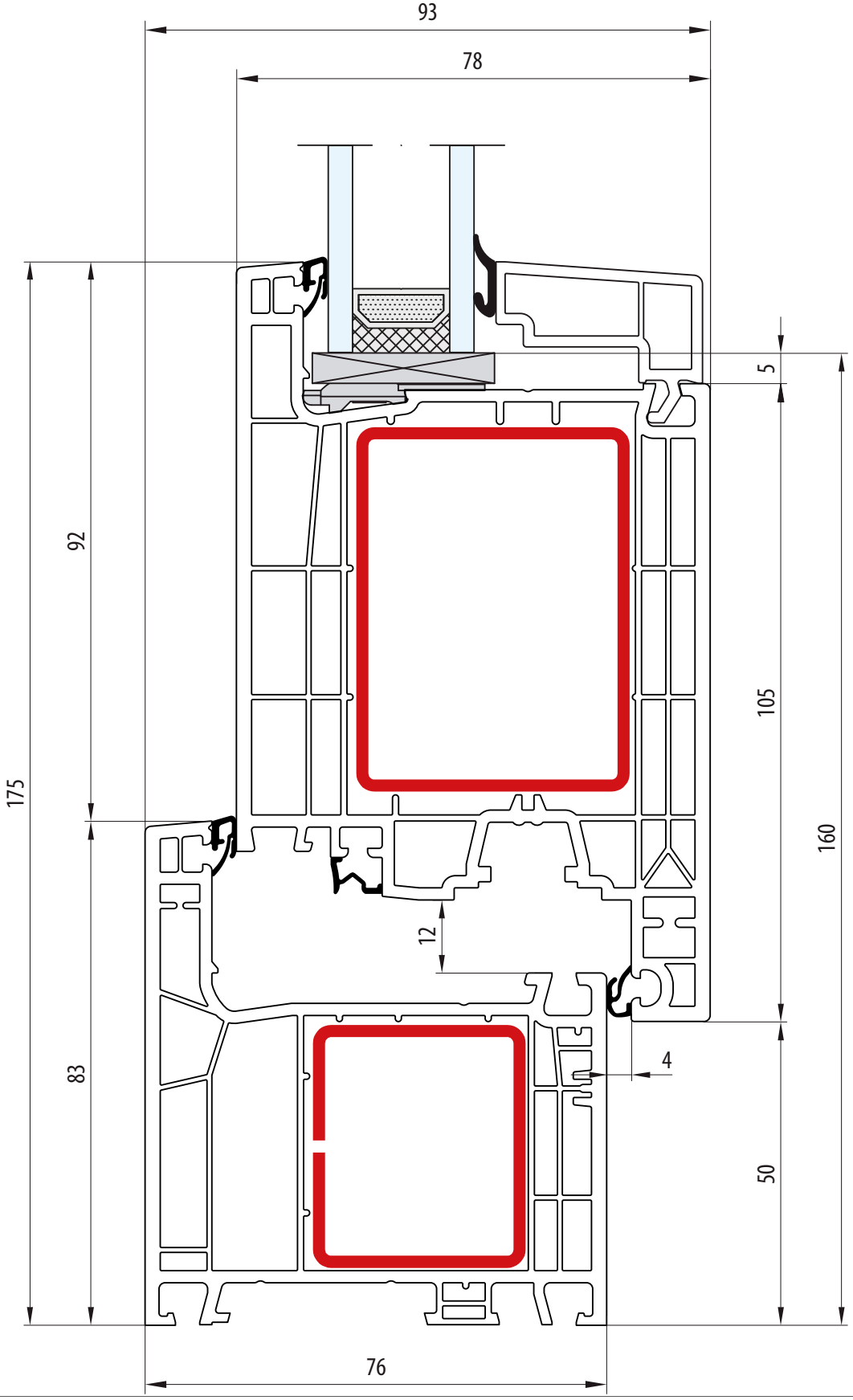
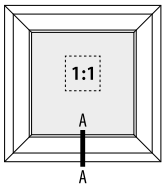


Rama: 83 mm · Skrzydło: 125 mm
Dormant: 83 mm · Vantail: 125 mm
Frame: 83 mm · Sash: 125 mm
Rahmen: 83 mm · Flügel: 125 mm
Telaio: 83 mm · Anta: 125 mm
Kader: 83 mm · Vleugel: 125 mm



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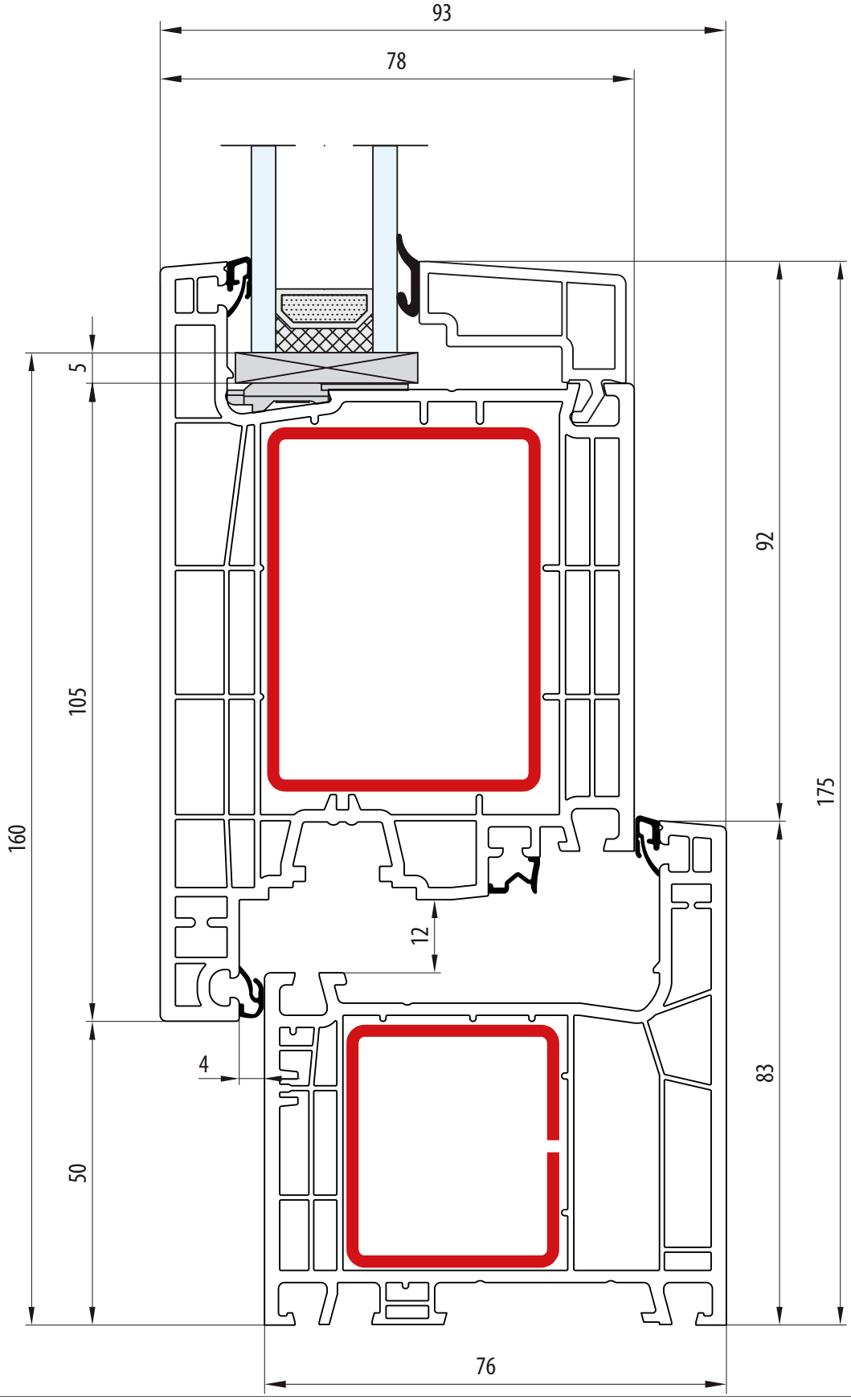
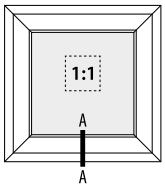


Rama: 83 mm · Skrzydło: 125 mm
Dormant: 83 mm · Vantail: 125 mm
Frame: 83 mm · Sash: 125 mm
Rahmen: 83 mm · Flügel: 125 mm
Telaio: 83 mm · Anta: 125 mm
Kader: 83 mm · Vleugel: 125 mm



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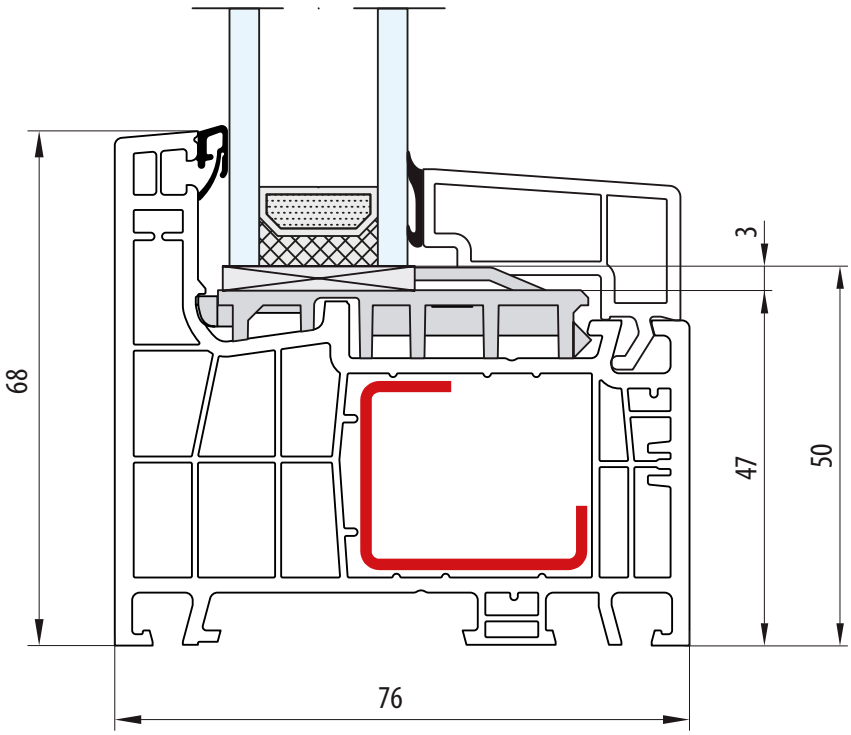
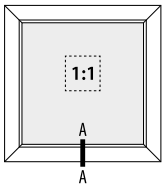


Rama: 68 mm
Dormant: 68 mm
Frame: 68 mm
Rahmen: 68 mm
Telaio: 68 mm
Kader: 68 mm



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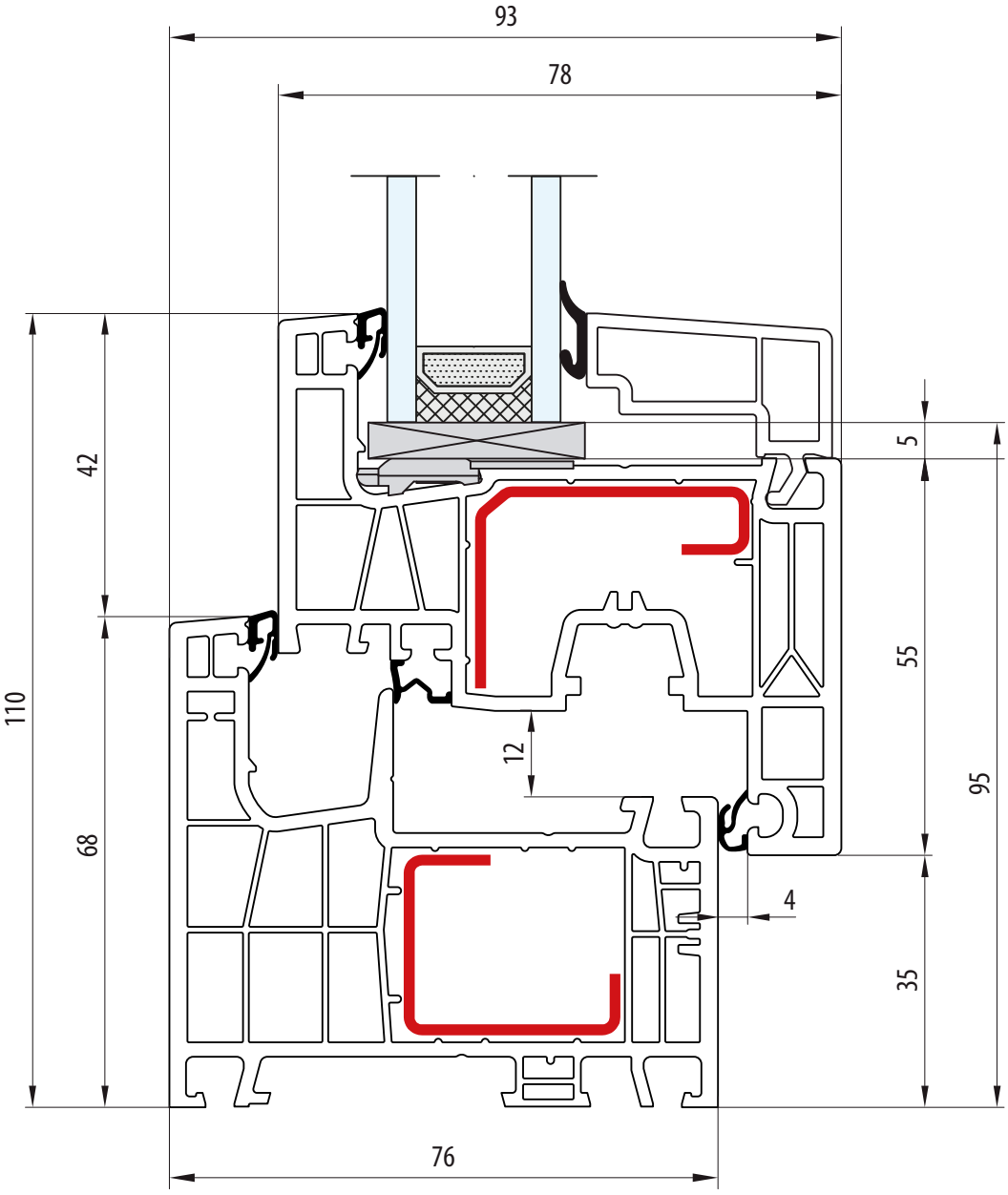
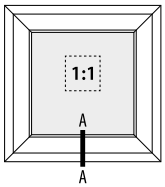


Rama: 68 mm · Skrzydło: 75 mm
Dormant: 68 mm · Vantail: 75 mm
Frame: 68 mm · Sash: 75 mm
Rahmen: 68 mm · Flügel: 75 mm
Telaio: 68 mm · Anta: 75 mm
Kader: 68 mm · Vleugel: 75 mm



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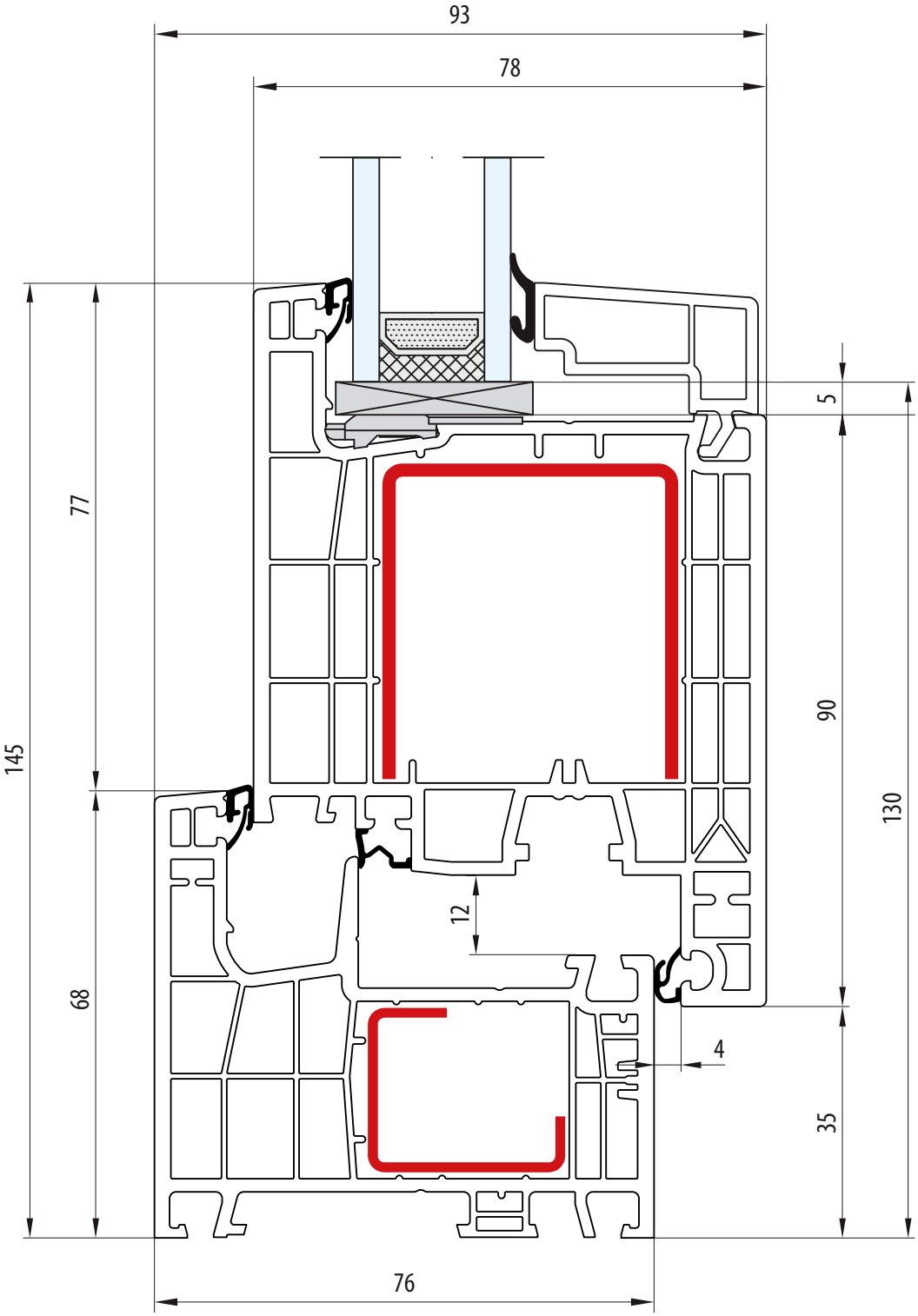
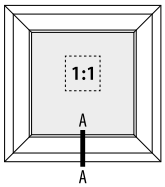
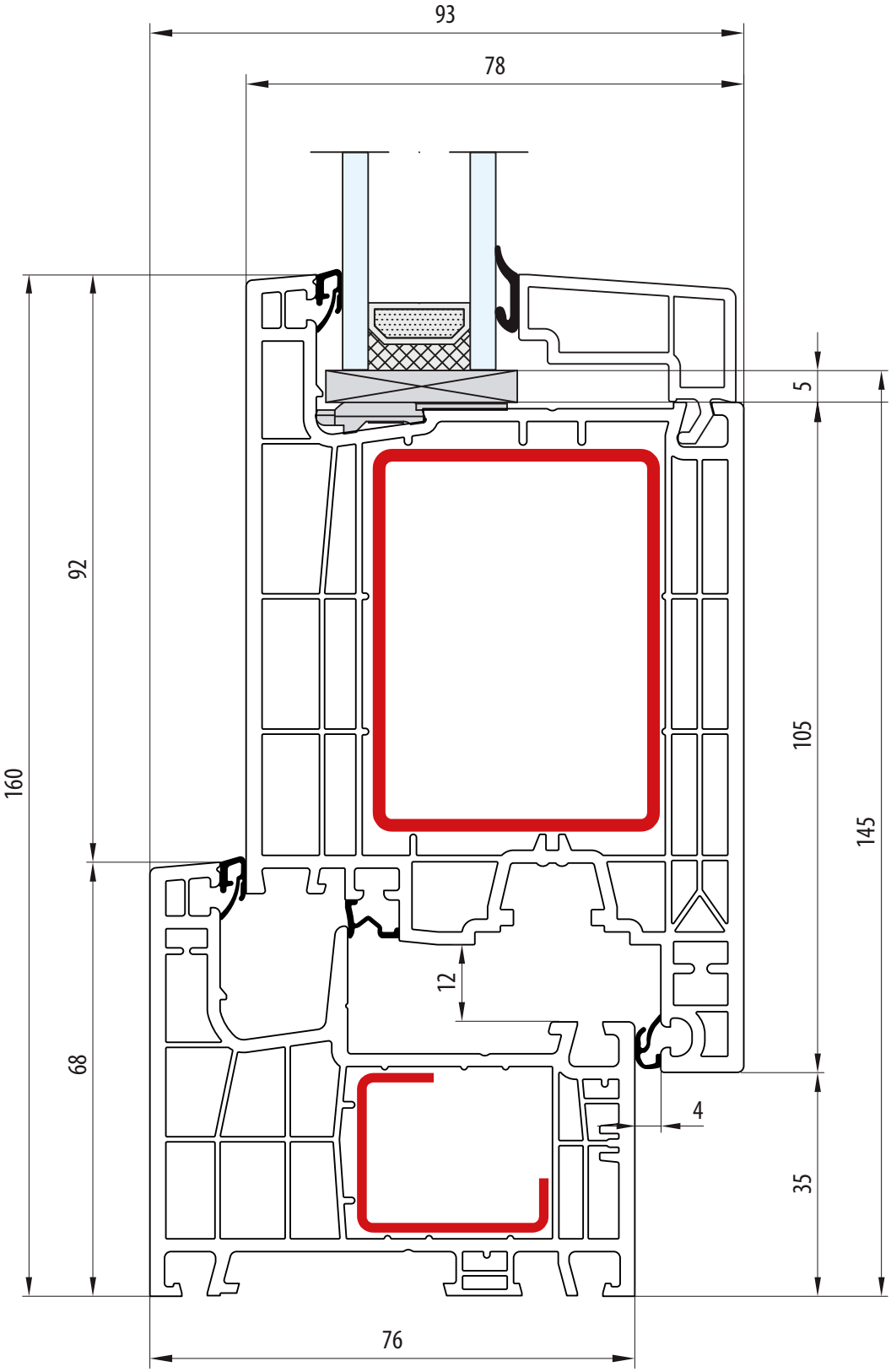
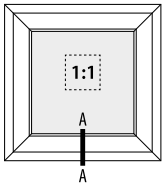


Rama: 68 mm · Skrzydło: 110 mm
Dormant: 68 mm · Vantail: 110 mm
Frame: 68 mm · Sash: 110 mm
Rahmen: 68 mm · Flügel: 110 mm
Telaio: 68 mm · Anta: 110 mm
Kader: 68 mm · Vleugel: 110 mm





Rama: 68 mm · Skrzydło: 125 mm
Dormant: 68 mm · Vantail: 125 mm
Frame: 68 mm · Sash: 125 mm
Rahmen: 68 mm · Flügel: 125 mm
Telaio: 68 mm · Anta: 125 mm
Kader: 68 mm · Vleugel: 125 mm



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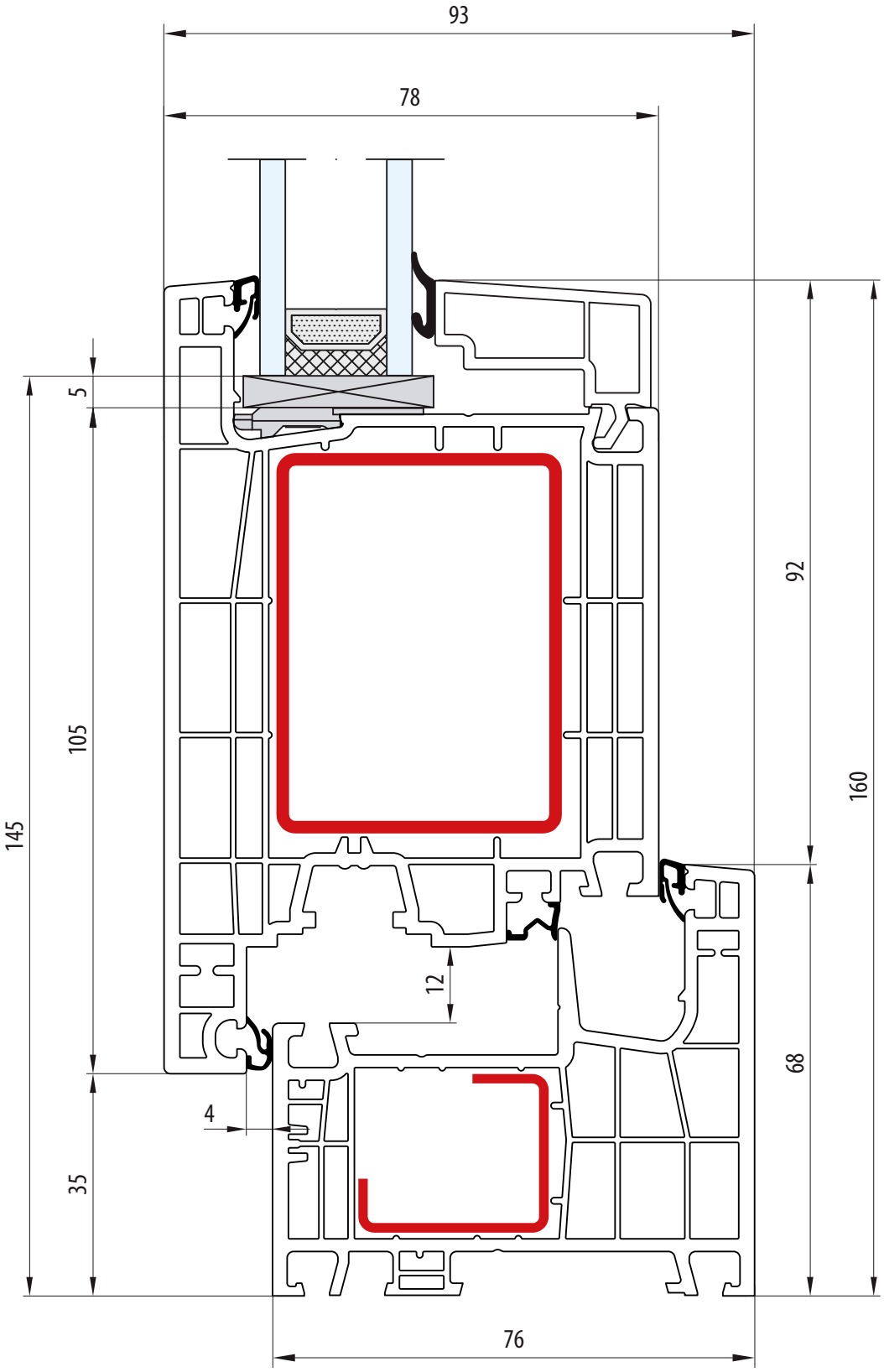
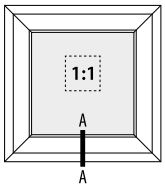


Rama: 68 mm · Skrzydło: 125 mm
Dormant: 68 mm · Vantail: 125 mm
Frame: 68 mm · Sash: 125 mm
Rahmen: 68 mm · Flügel: 125 mm
Telaio: 68 mm · Anta: 125 mm
Kader: 68 mm · Vleugel: 125 mm



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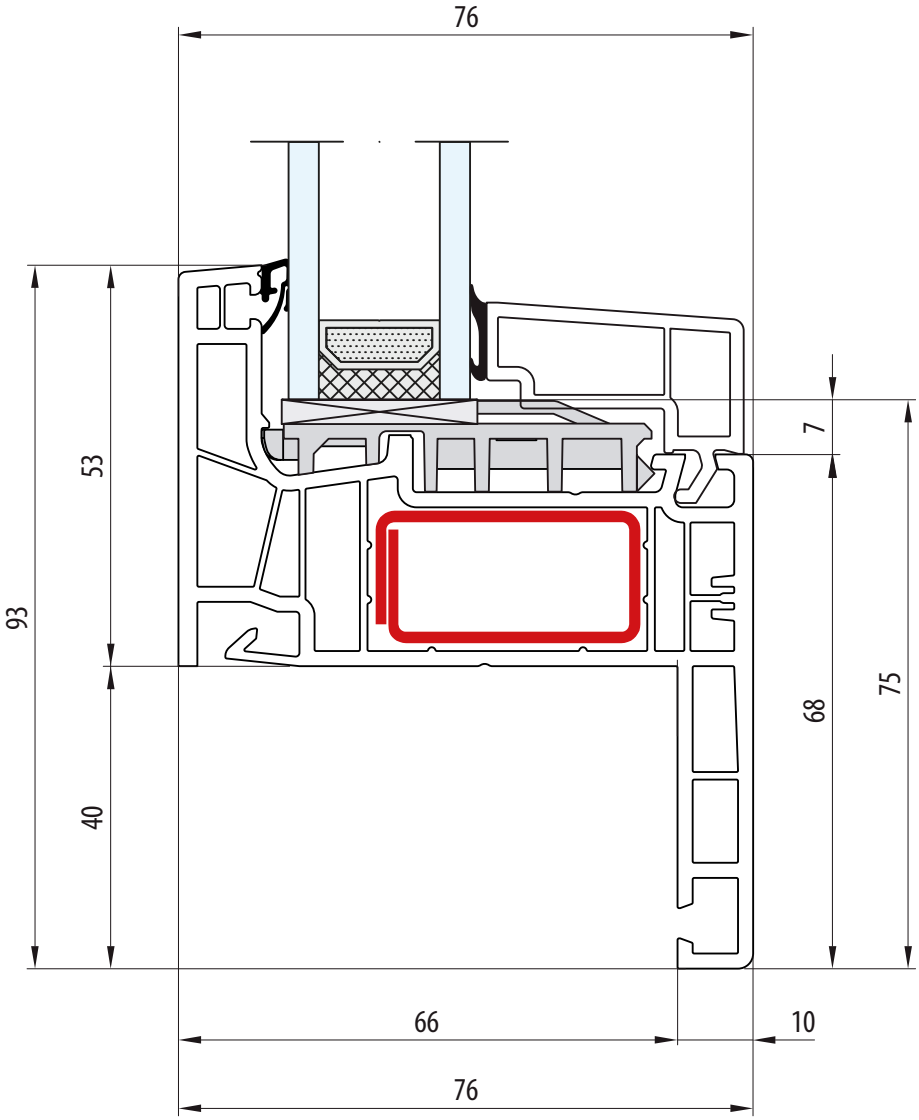
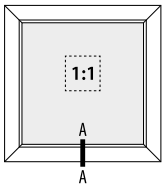


Rama: 93 mm
Dormant: 93 mm
Frame: 93 mm
Rahmen: 93 mm
Telaio: 93 mm
Kader: 93 mm



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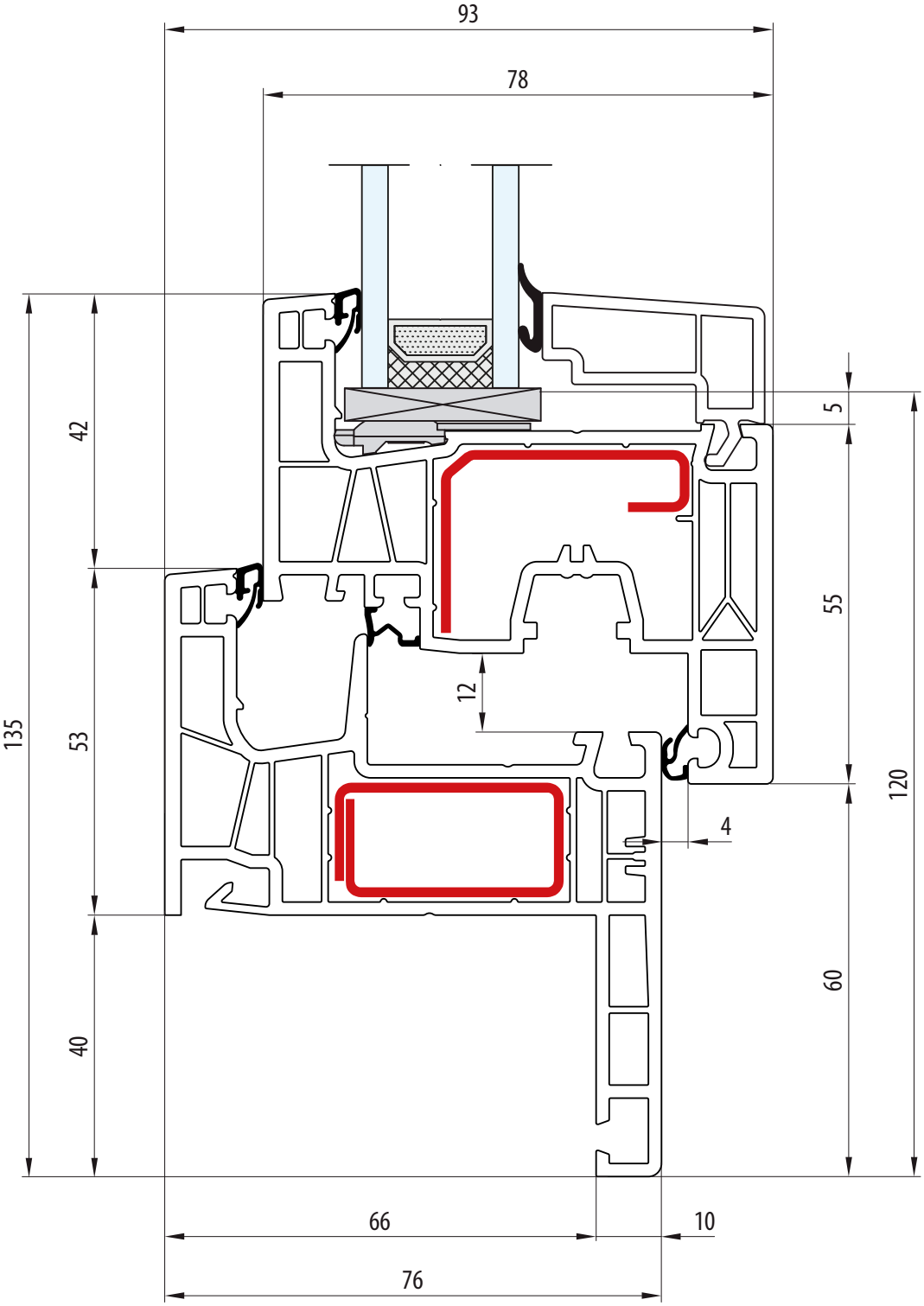
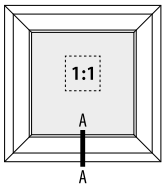
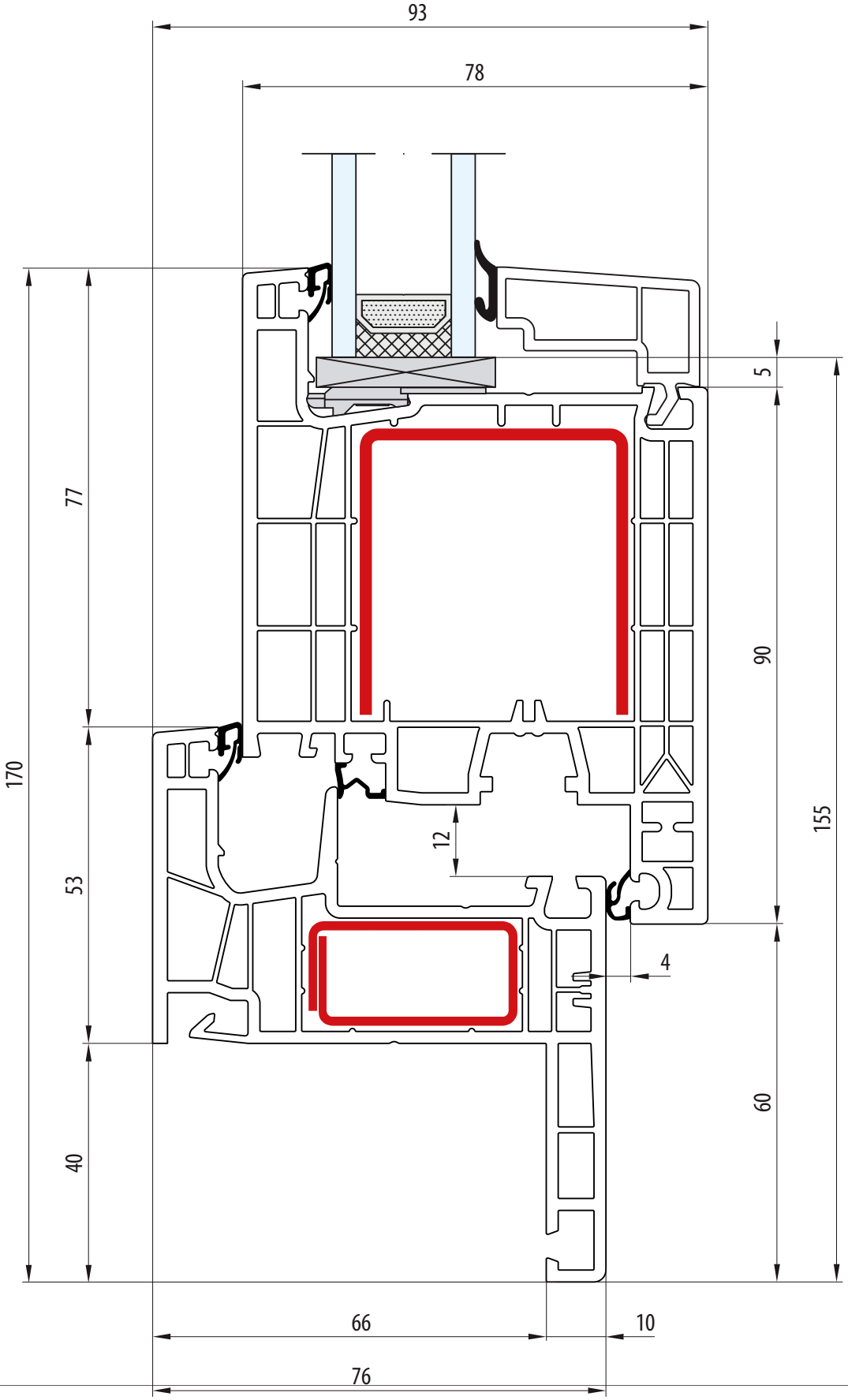
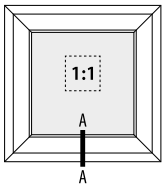


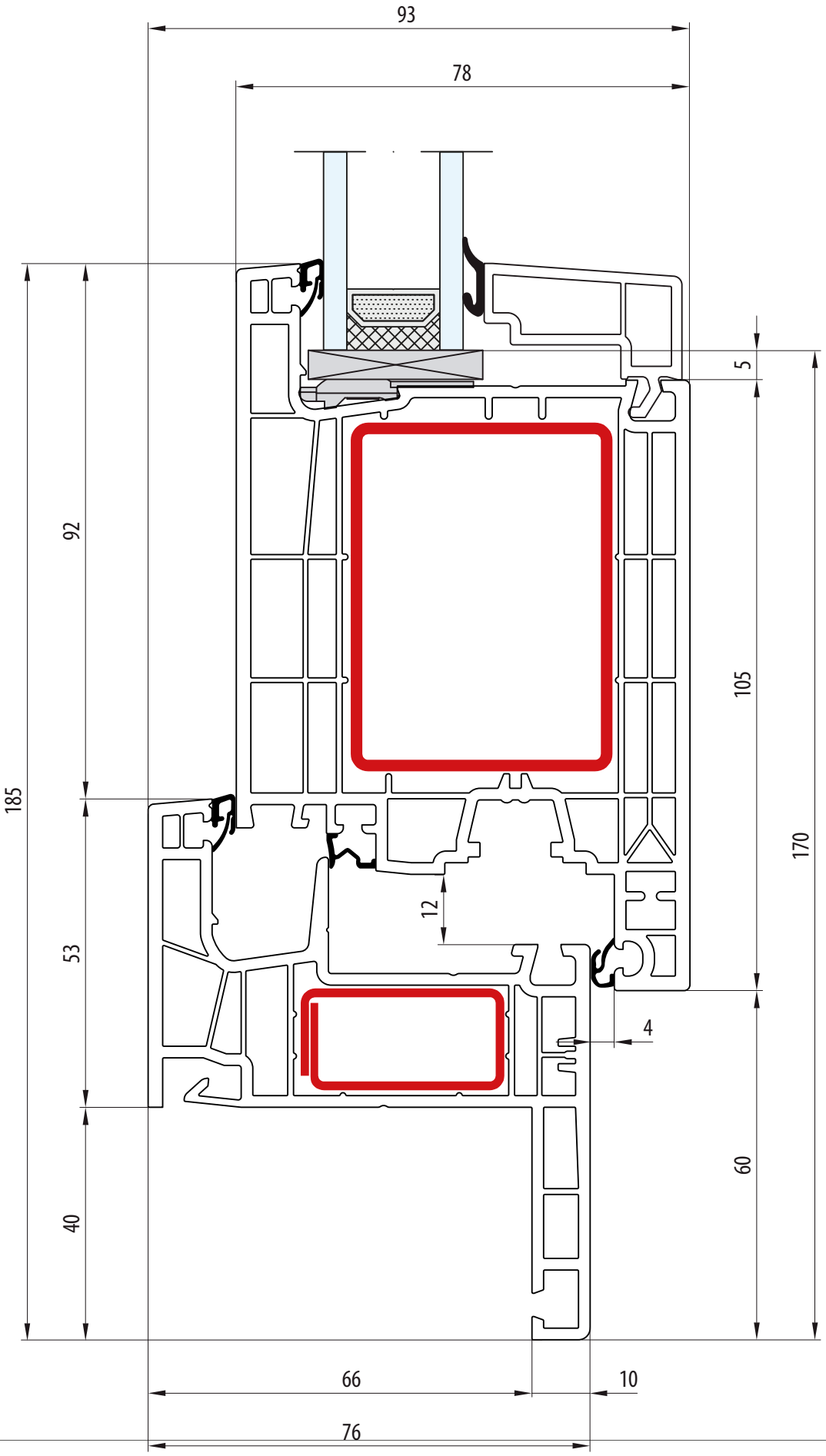
Rama: 93 mm · Skrzydło: 75 mm
Dormant: 93 mm · Vantail: 75 mm
Frame: 93 mm · Sash: 75 mm
Rahmen: 93 mm · Flügel: 75 mm
Telaio: 93 mm · Anta: 75 mm
Kader: 93 mm · Vleugel: 75 mm



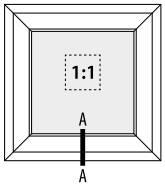


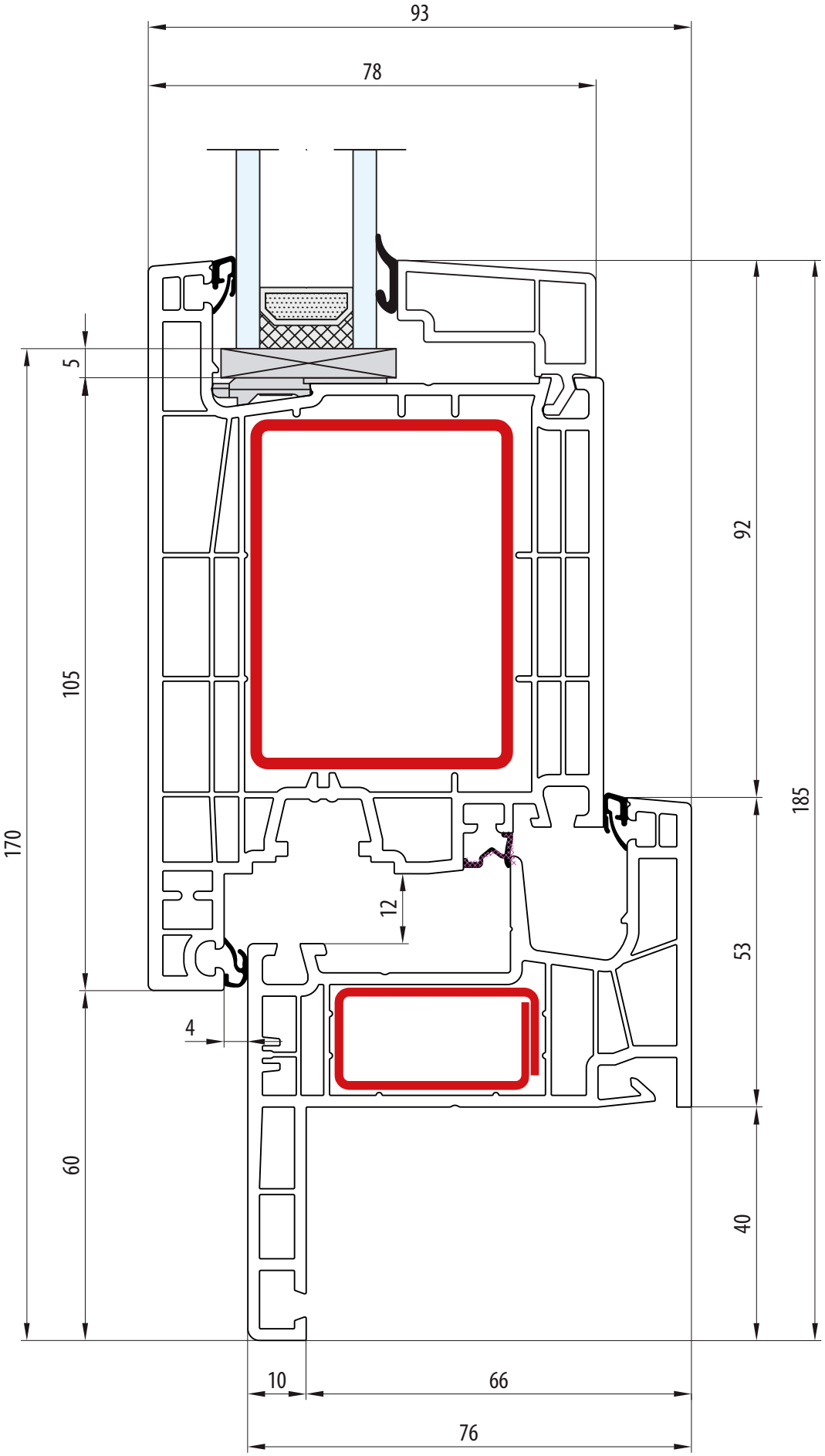
Rama: 93 mm · Skrzydło: 110 mm
Dormant: 93 mm · Vantail: 110 mm
Frame: 93 mm · Sash: 110 mm
Rahmen: 93 mm · Flügel: 110 mm
Telaio: 93 mm · Anta: 110 mm
Kader: 93 mm · Vleugel: 110 mm



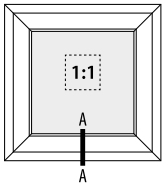


Rama: 93 mm · Skrzydło: 125 mm
Dormant: 93 mm · Vantail: 125 mm
Frame: 93 mm · Sash: 125 mm
Rahmen: 93 mm · Flügel: 125 mm
Telaio: 93 mm · Anta: 125 mm
Kader: 93 mm · Vleugel: 125 mm





Rama: 93 mm · Skrzydło: 125 mm
Dormant: 93 mm · Vantail: 125 mm
Frame: 93 mm · Sash: 125 mm
Rahmen: 93 mm · Flügel: 125 mm
Telaio: 93 mm · Anta: 125 mm
Kader: 93 mm · Vleugel: 125 mm



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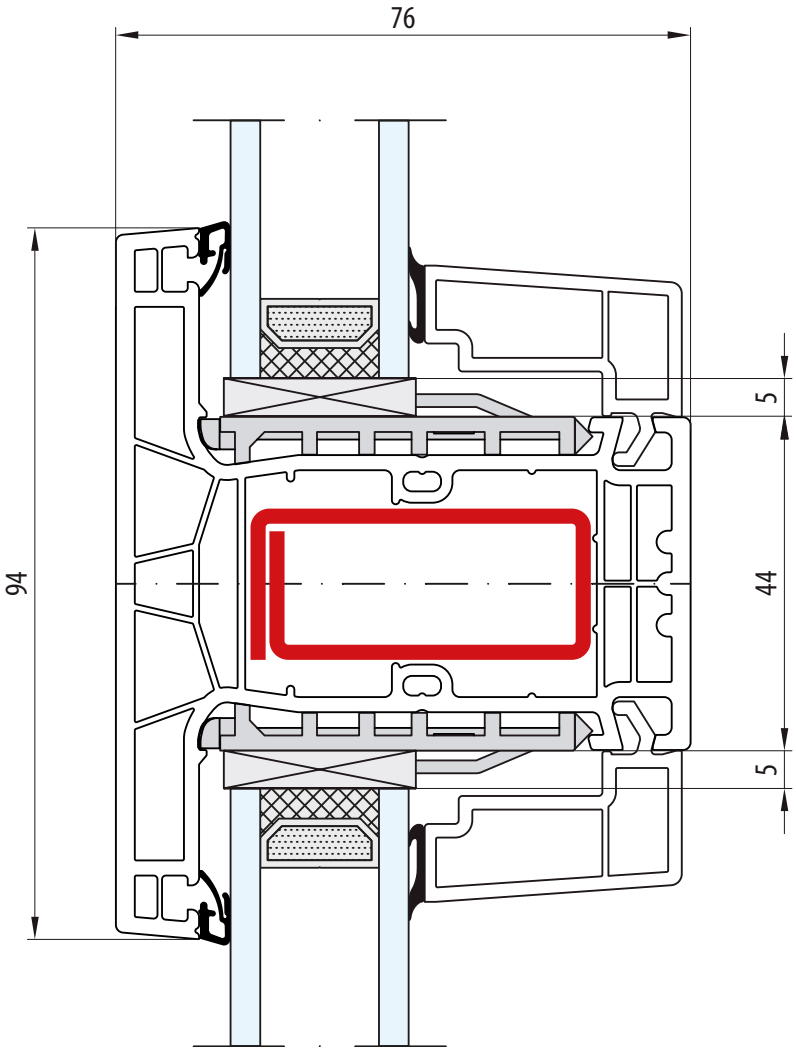
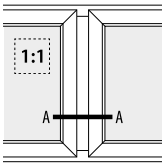


- Słupek stały: 94 mm
- Meneau fixe: 94 mm
- Fix post: 94 mm
- Festem Pfahl: 94 mm
- Montante fisso: 94 mm
- Vaste stijl: 94 mm



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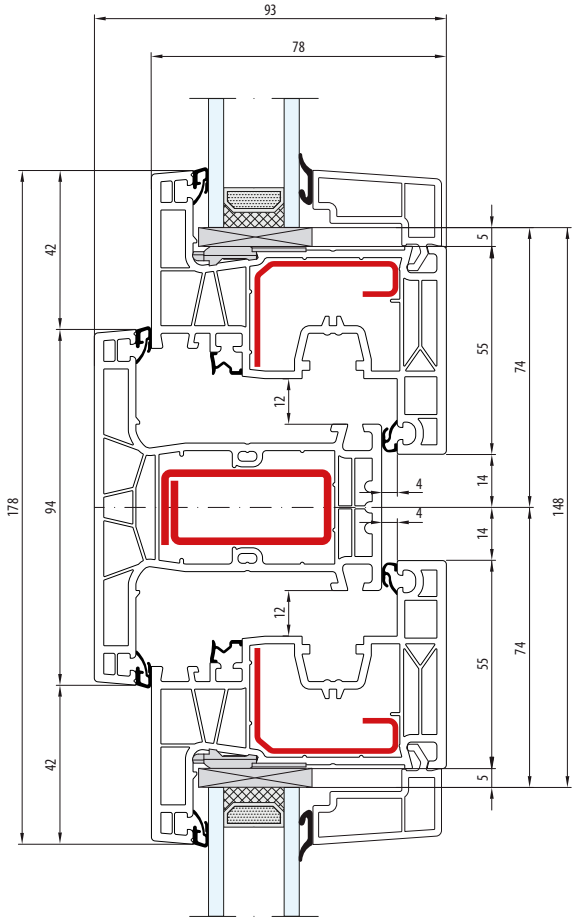
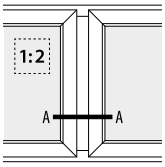


- Słupek stały: 94 mm · Skrzydło: 75 mm
- Meneau fixe: 94 mm · Vantail: 75 mm
- Fix post: 94 mm · Sash: 75 mm
- Festem Pfahl: 94 mm · Flügel: 75 mm
- Montante fisso: 94 mm · Anta: 75 mm
- Vaste stijl: 94 mm · Vleugel: 75 mm



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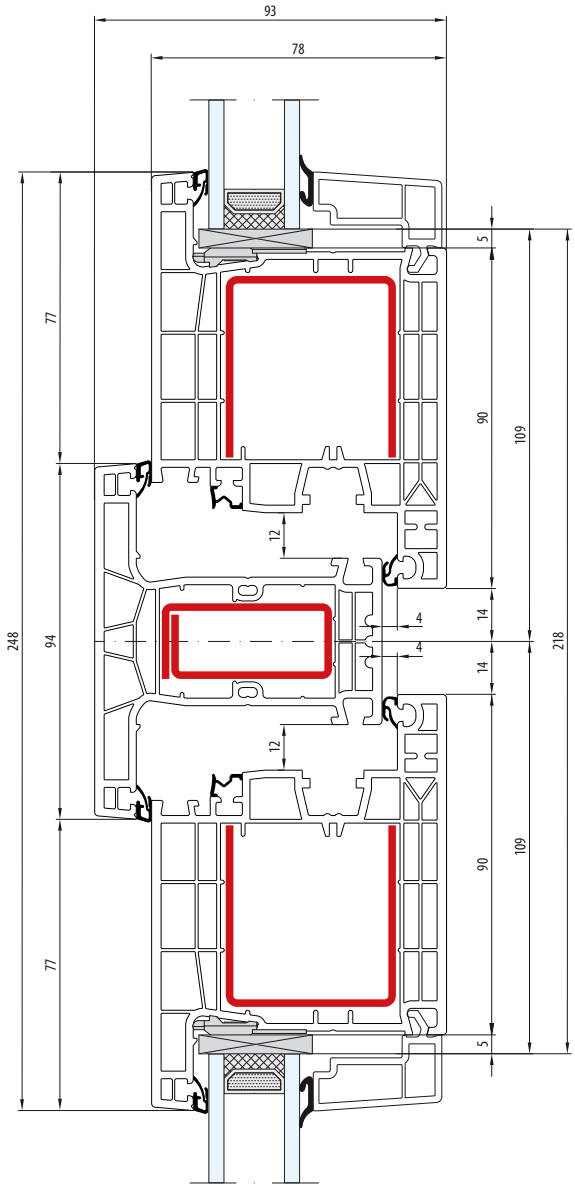
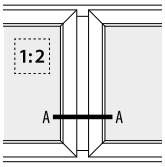


- Słupek stały: 94 mm · Skrzydło: 110 mm
- Meneau fixe: 94 mm · Vantail: 110 mm
- Fix post: 94 mm · Sash: 110 mm
- Festem Pfahl: 94 mm · Flügel: 110 mm
- Montante fisso: 94 mm · Anta: 110 mm
- Vaste stijl: 94 mm · Vleugel: 110 mm



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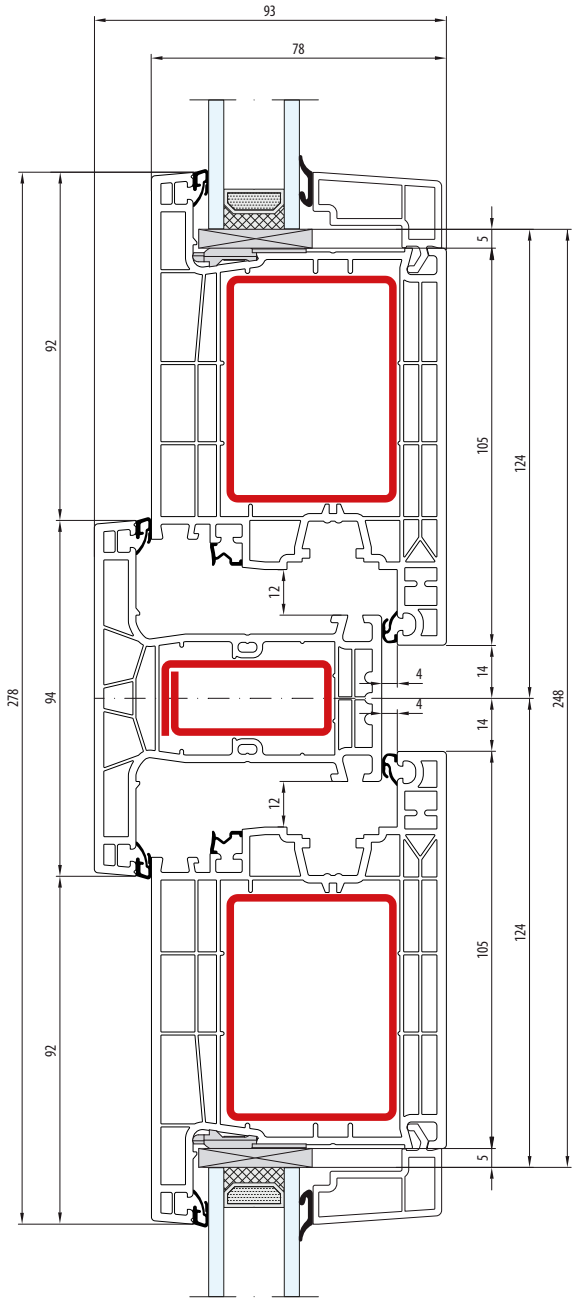
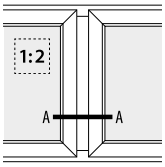


- Słupek stały: 94 mm · Skrzydło:125 mm
- Meneau fixe: 94 mm · Vantail: 125 mm
- Fix post: 94 mm · Sash: 125 mm
- Festem Pfahl: 94 mm · Flügel: 125 mm
- Montante fisso: 94 mm · Anta: 125 mm
- Vaste stijl: 94 mm · Vleugel: 125 mm



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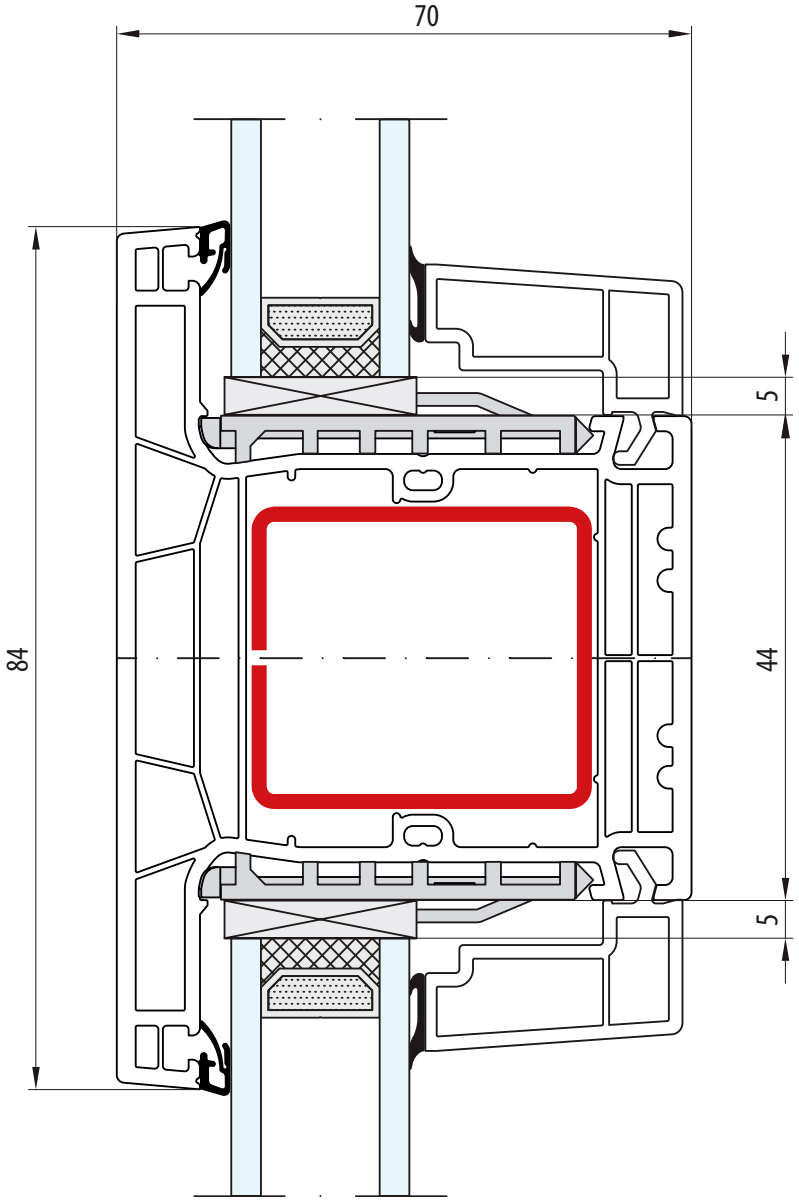
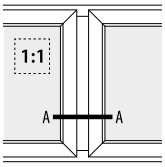


160x43

- Słupek stały: 114 mm
- Meneau fixe: 114 mm
- Fix post: 114 mm
- Festem Pfahl: 114 mm
- Montante fisso: 114 mm
- Vaste stijl: 114 mm



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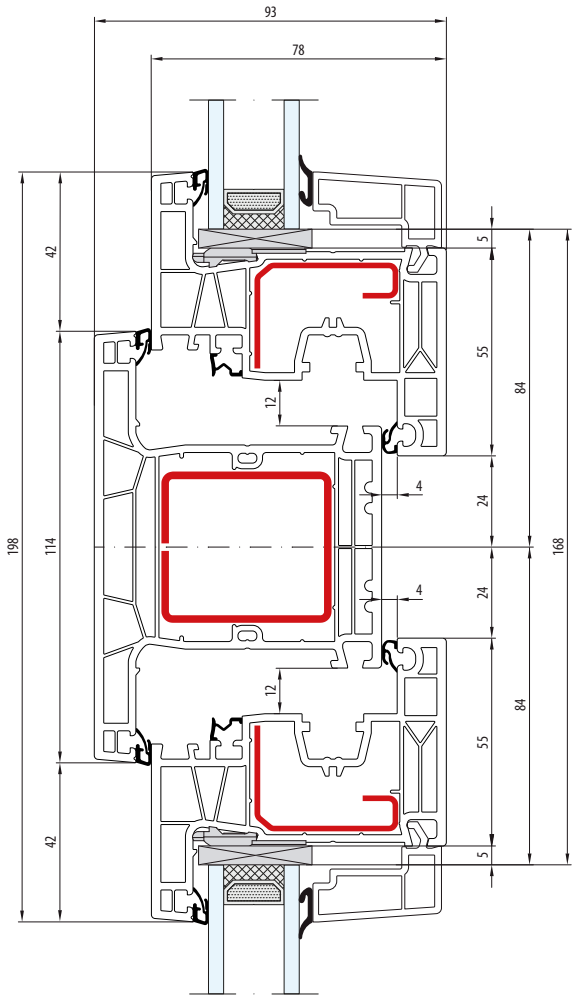
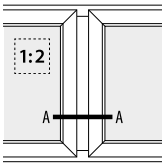


- Słupek stały: 114 mm · Skrzydło: 75 mm
- Meneau fixe: 114 mm · Vantail: 75 mm
- Fix post: 114 mm · Sash: 75 mm
- Festem Pfahl: 114 mm · Flügel: 75 mm
- Montante fisso: 114 mm · Anta: 75 mm
- Vaste stijl: 114 mm · Vleugel: 75 mm



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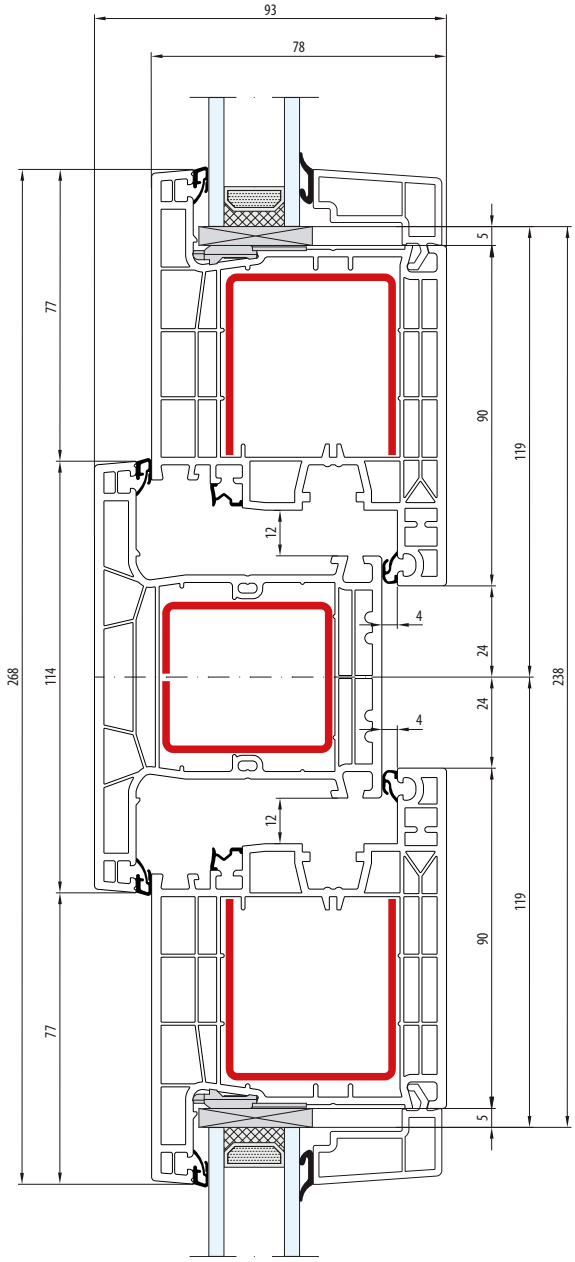
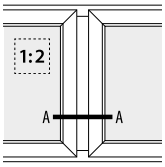


- Słupek stały: 114 mm · Skrzydło: 110 mm
- Meneau fixe: 114 mm · Vantail: 110 mm
- Fix post: 114 mm · Sash: 110 mm
- Festem Pfahl: 114 mm · Flügel: 110 mm
- Montante fisso: 114 mm · Anta: 110 mm
- Vaste stijl: 114 mm · Vleugel: 110 mm



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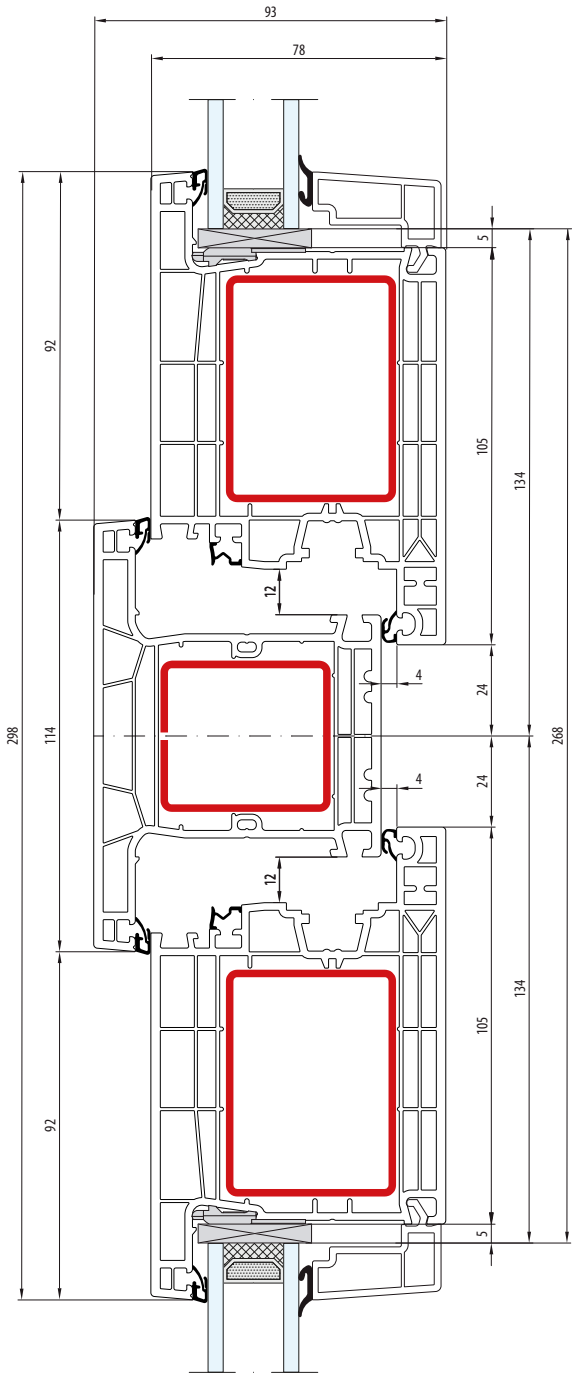
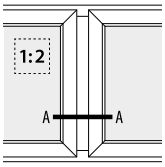


- Słupek stały: 114 mm · Skrzydło:125 mm
- Meneau fixe: 114 mm · Vantail: 125 mm
- Fix post: 114 mm · Sash: 125 mm
- Festem Pfahl: 114 mm · Flügel: 125 mm
- Montante fisso: 114 mm · Anta: 125 mm
- Vaste stijl: 114 mm · Vleugel: 125 mm



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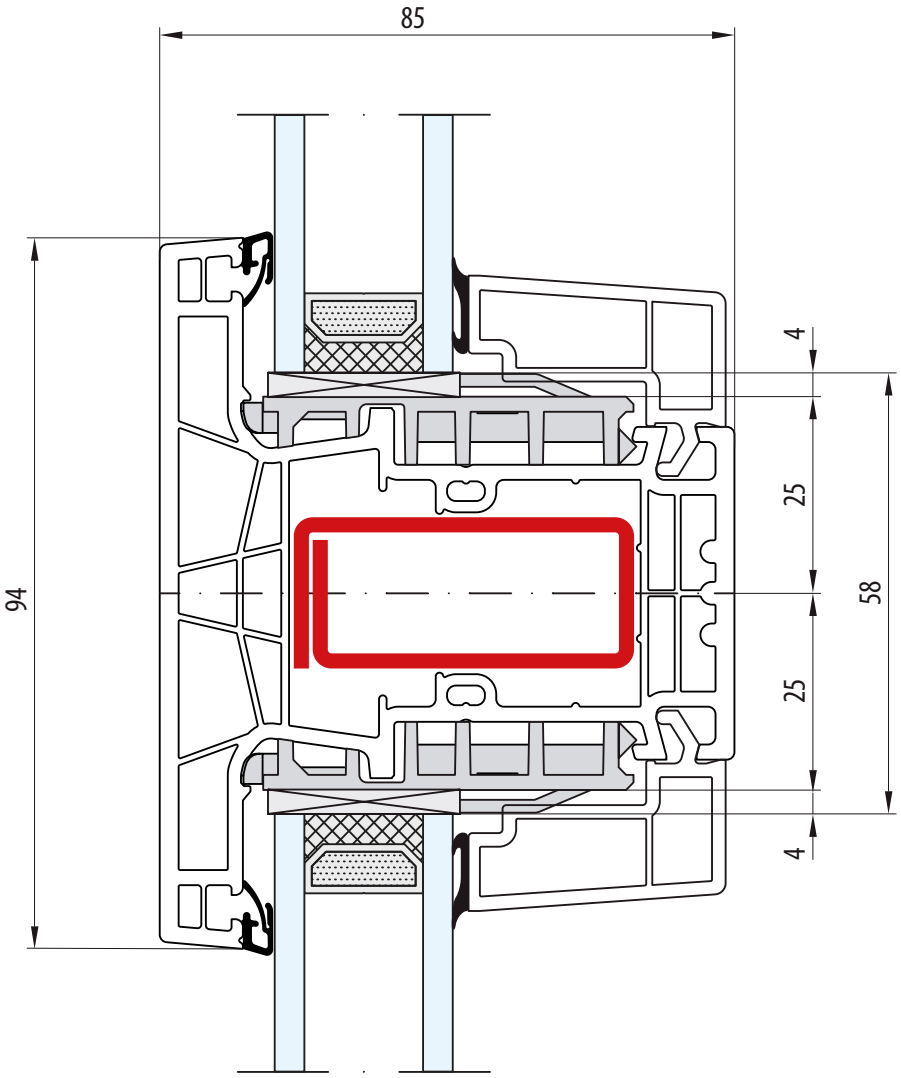
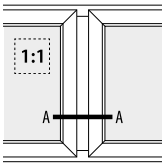


- Słupek stały: 94 mm
- Meneau fixe: 94 mm
- Fix post: 94 mm
- Festem Pfahl: 94 mm
- Montante fisso: 94 mm
- Vaste stijl: 94 mm



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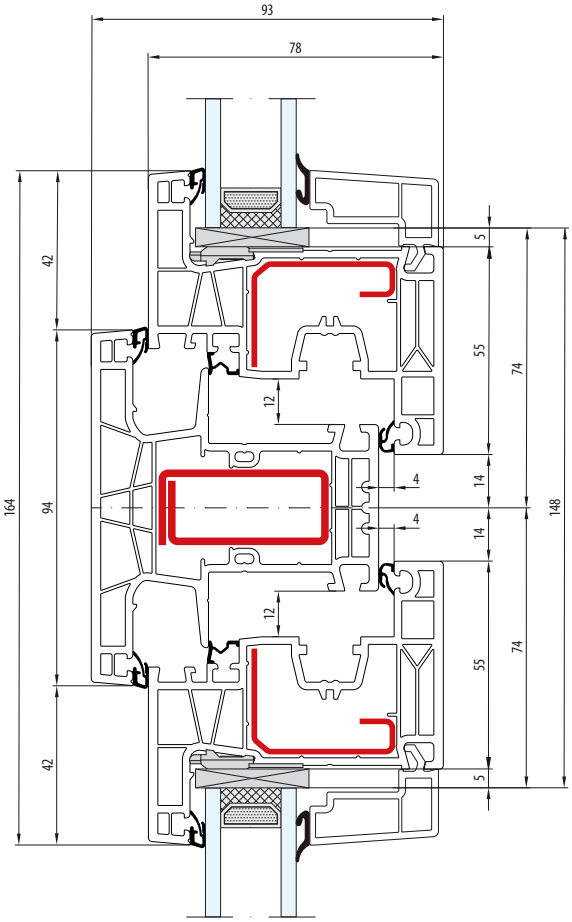
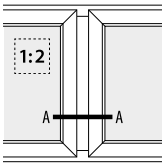


- Słupek stały: 94 mm · Skrzydło: 75 mm
- Meneau fixe: 94 mm · Vantail: 75 mm
- Fix post: 94 mm · Sash: 75 mm
- Festem Pfahl: 94 mm · Flügel: 75 mm
- Montante fisso: 94 mm · Anta: 75 mm
- Vaste stijl: 94 mm · Vleugel: 75 mm



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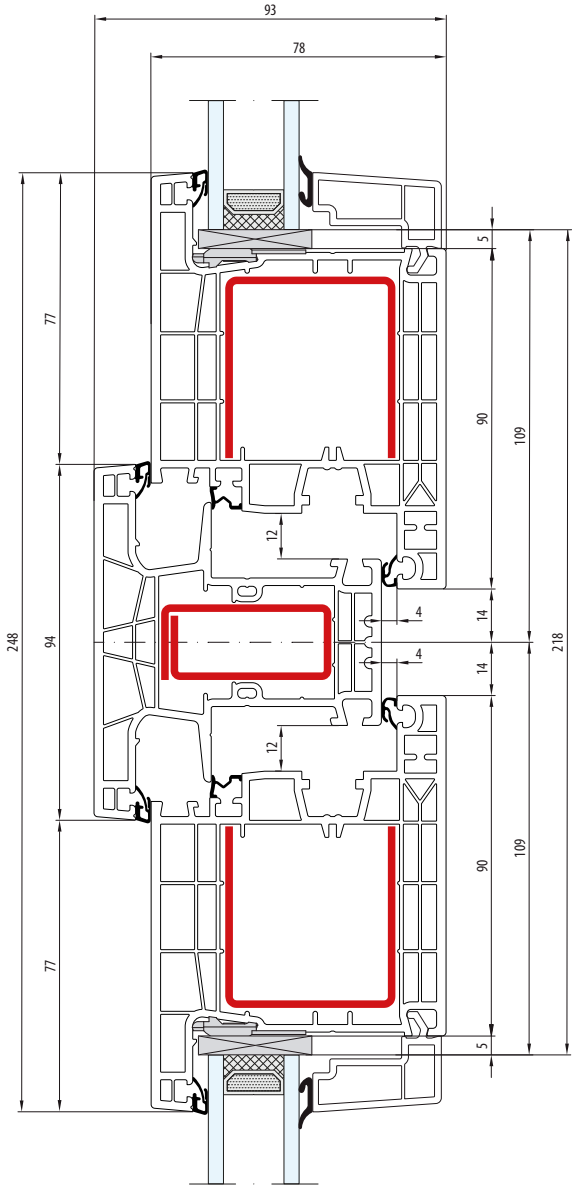
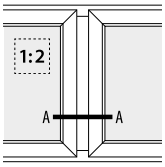


- Słupek stały: 94 mm · Skrzydło: 110 mm
- Meneau fixe: 94 mm · Vantail: 110 mm
- Fix post: 94 mm · Sash: 110 mm
- Festem Pfahl: 94 mm · Flügel: 110 mm
- Montante fisso: 94 mm · Anta: 110 mm
- Vaste stijl: 94 mm · Vleugel: 110 mm



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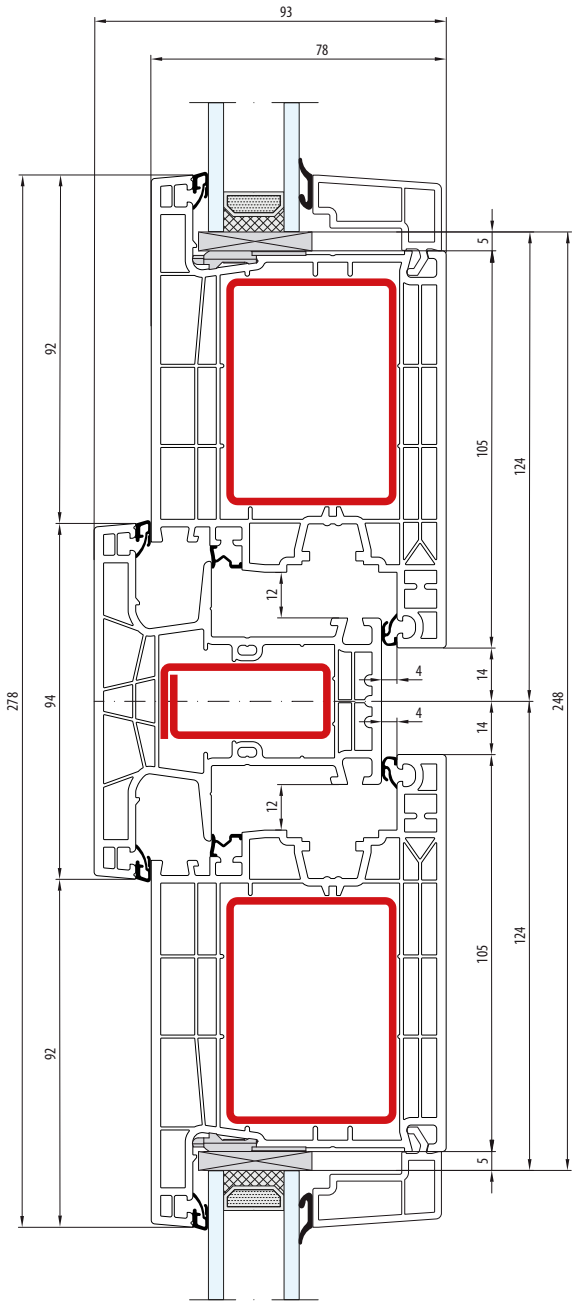
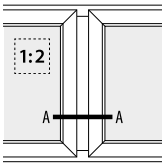


- Słupek stały: 94 mm · Skrzydło:125 mm
- Meneau fixe: 94 mm · Vantail: 125 mm
- Fix post: 94 mm · Sash: 125 mm
- Festem Pfahl: 94 mm · Flügel: 125 mm
- Montante fisso: 94 mm · Anta: 125 mm
- Vaste stijl: 94 mm · Vleugel: 125 mm



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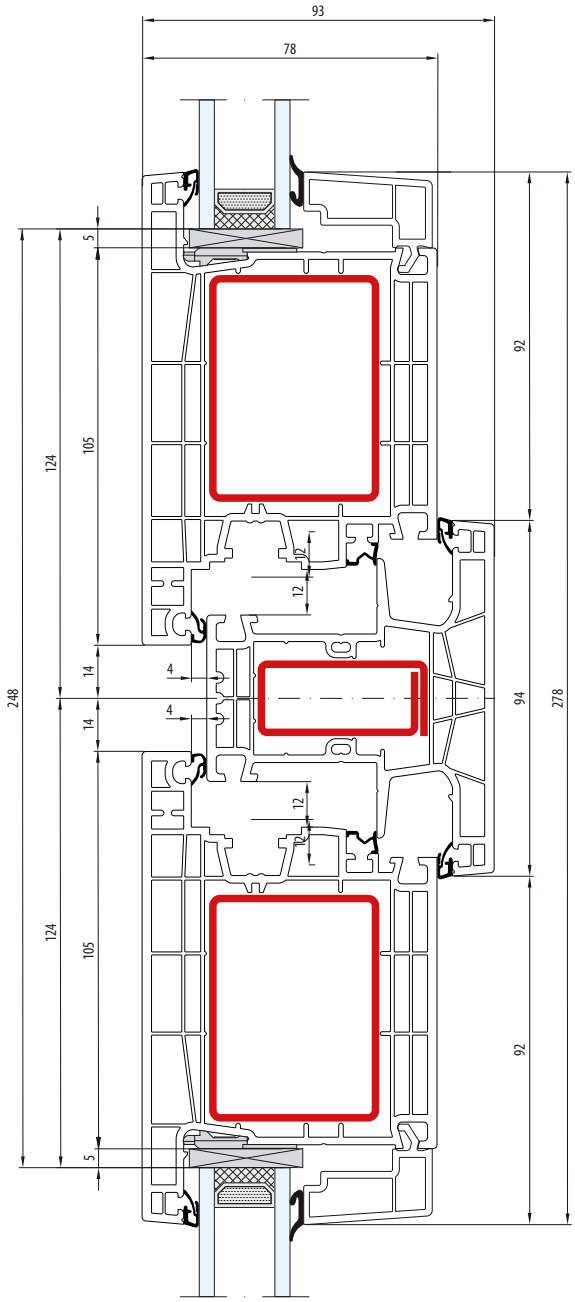
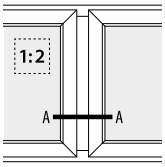


- Słupek stały: 94 mm · Skrzydło: 125 mm
- Meneau fixe: 94 mm · Vantail: 125 mm
- Fix post: 94 mm · Sash: 125 mm
- Festem Pfahl: 94 mm · Flügel: 125 mm
- Montante fisso: 94 mm · Anta: 125 mm
- Vaste stijl: 94 mm · Vleugel: 125 mm



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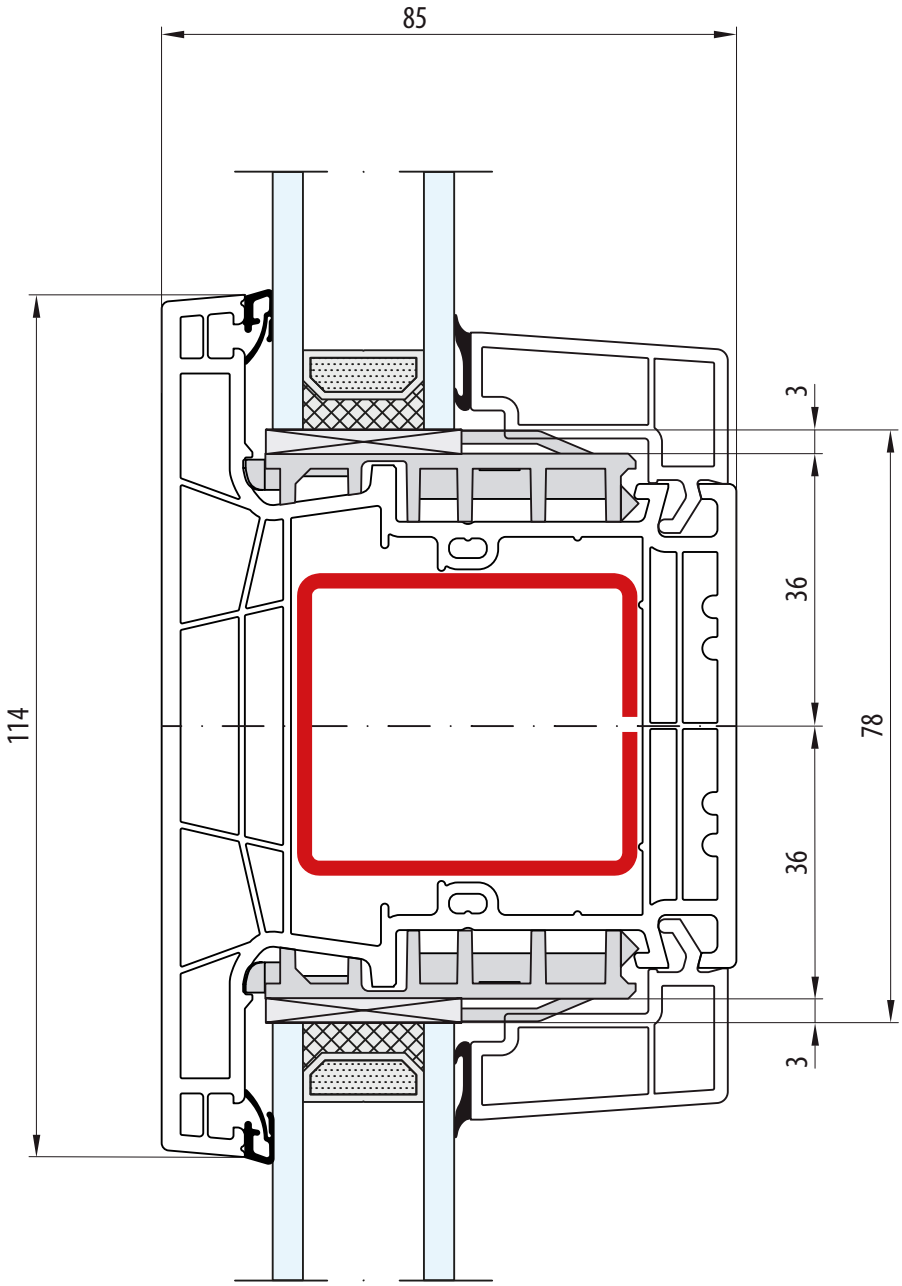
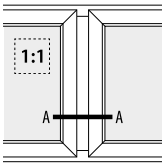


- Słupek stały: 114 mm
- Meneau fixe: 114 mm
- Fix post: 114 mm
- Festem Pfahl: 114 mm
- Montante fisso: 114 mm
- Vaste stijl: 114 mm



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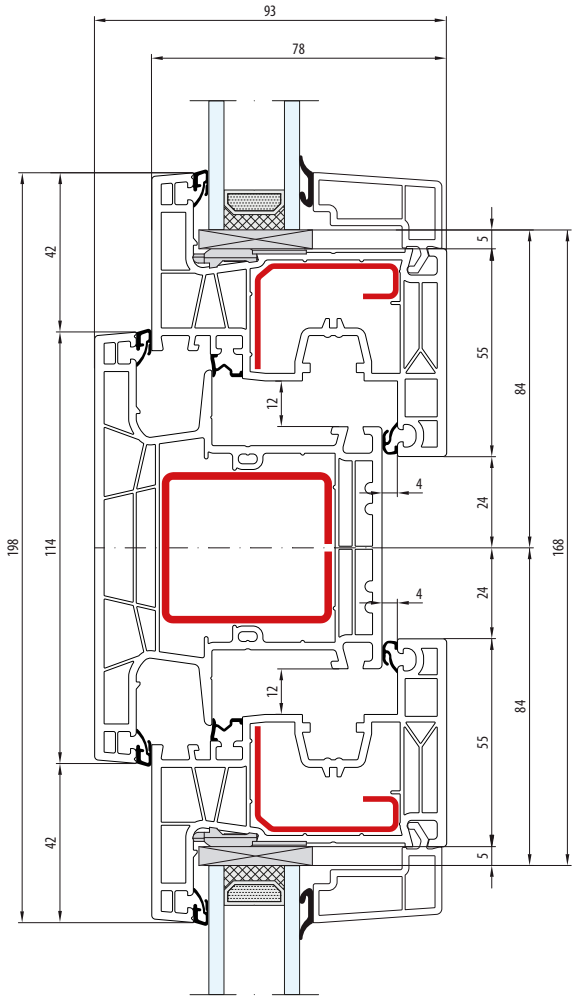
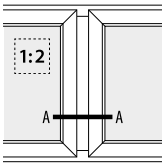


- Słupek stały: 114 mm · Skrzydło: 75 mm
- Meneau fixe: 114 mm · Vantail: 75 mm
- Fix post: 114 mm · Sash: 75 mm
- Festem Pfahl: 114 mm · Flügel: 75 mm
- Montante fisso: 114 mm · Anta: 75 mm
- Vaste stijl: 114 mm · Vleugel: 75 mm



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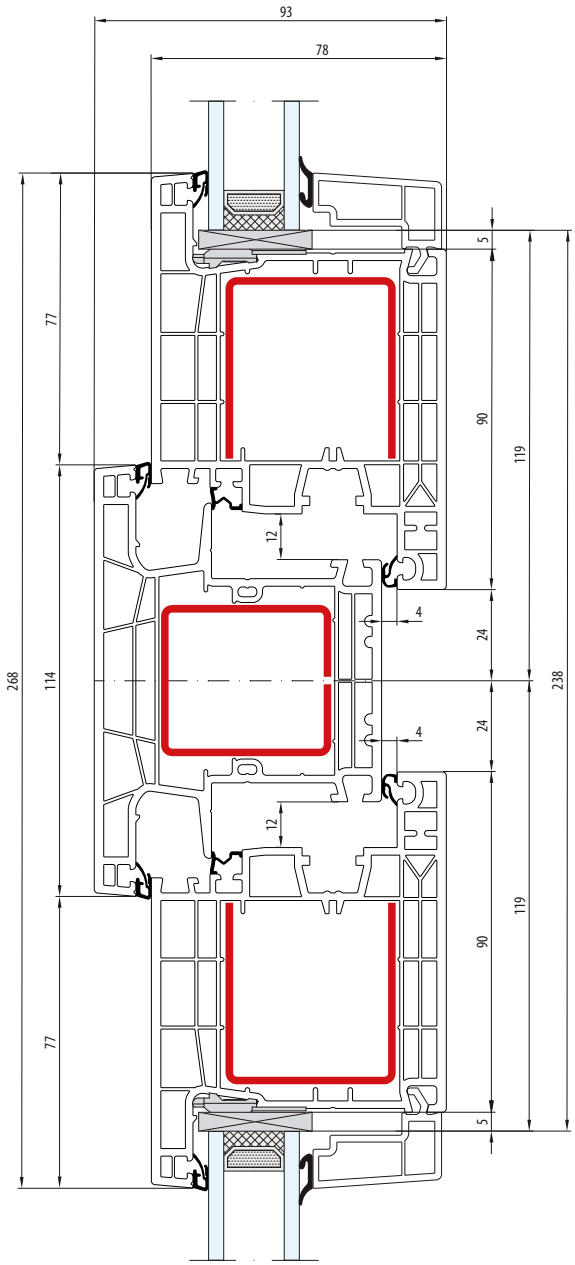
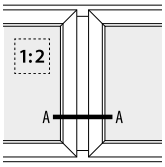


- Słupek stały: 114 mm · Skrzydło:110 mm
- Meneau fixe: 114 mm · Vantail: 110 mm
- Fix post: 114 mm · Sash: 110 mm
- Festem Pfahl: 114 mm · Flügel: 110 mm
- Montante fisso: 114 mm · Anta: 110 mm
- Vaste stijl: 114 mm · Vleugel: 110 mm



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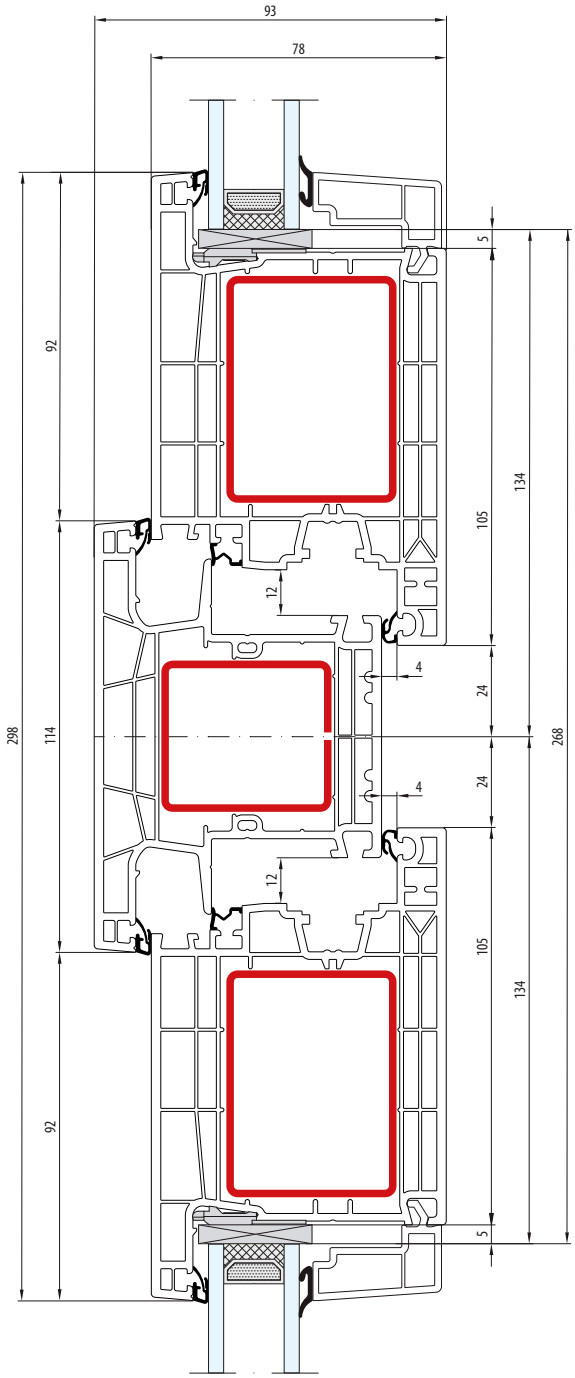
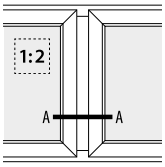


- Słupek stały: 114 mm · Skrzydło: 125 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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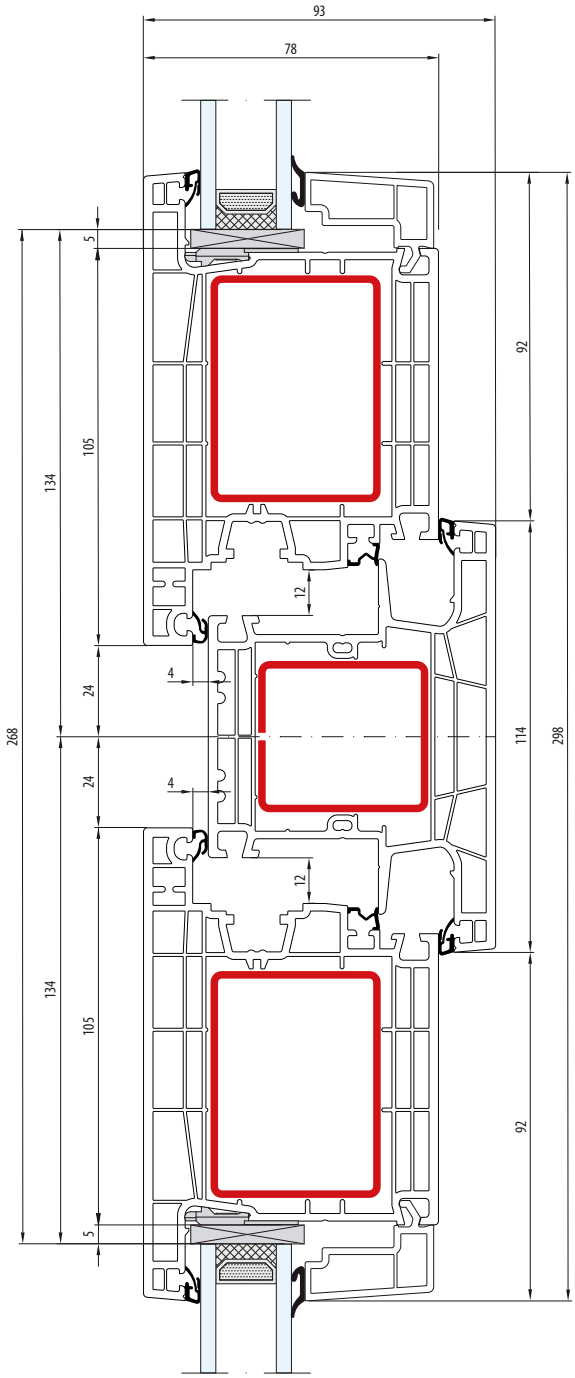
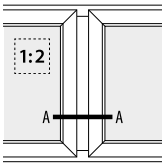


- Słupek stały: 114 mm · Skrzydło: 125 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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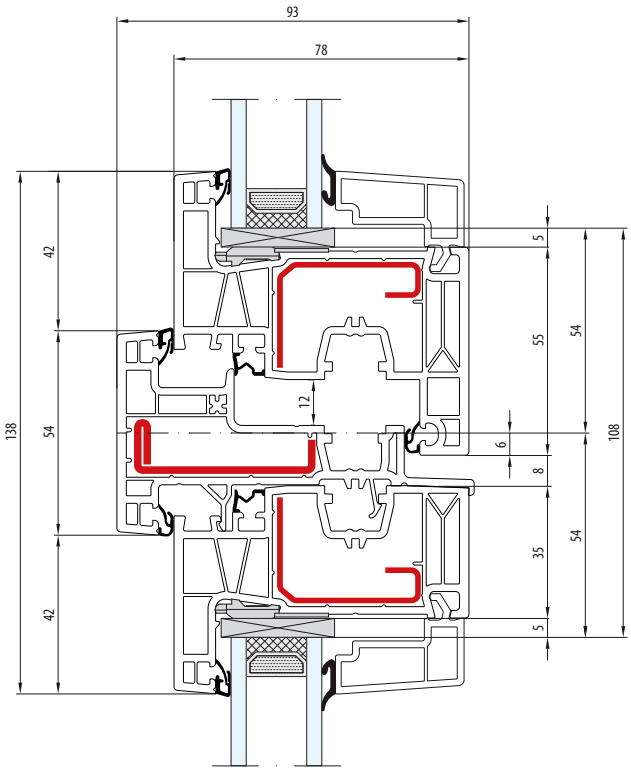
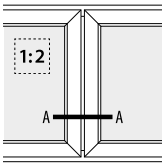


- Słupek ruchomy: 54 mm · Skrzydło: 75 mm
- Meneau mobile: 54 mm · Vantail: 75 mm
- Movable post: 54 mm · Sash: 75 mm
- Stulp: 54 mm · Flügel: 75 mm
- Montante mobile: 54 mm · Anta: 75 mm
- Verplaatsbare stijl: 54 mm · Vleugel: 75 mm



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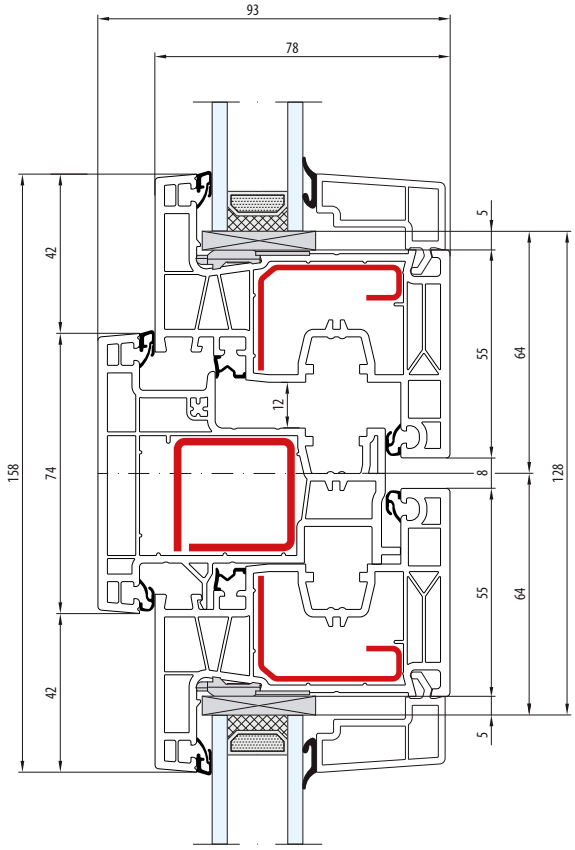
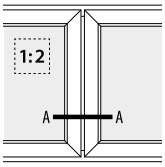


- Słupek ruchomy: 74 mm · Skrzydło: 75 mm
- Meneau mobile: 74 mm · Vantail: 75 mm
- Movable post: 74 mm · Sash: 75 mm
- Stulp: 74 mm · Flügel: 75 mm
- Montante mobile: 74 mm · Anta: 75 mm
- Verplaatsbare stijl: 74 mm · Vleugel: 75 mm



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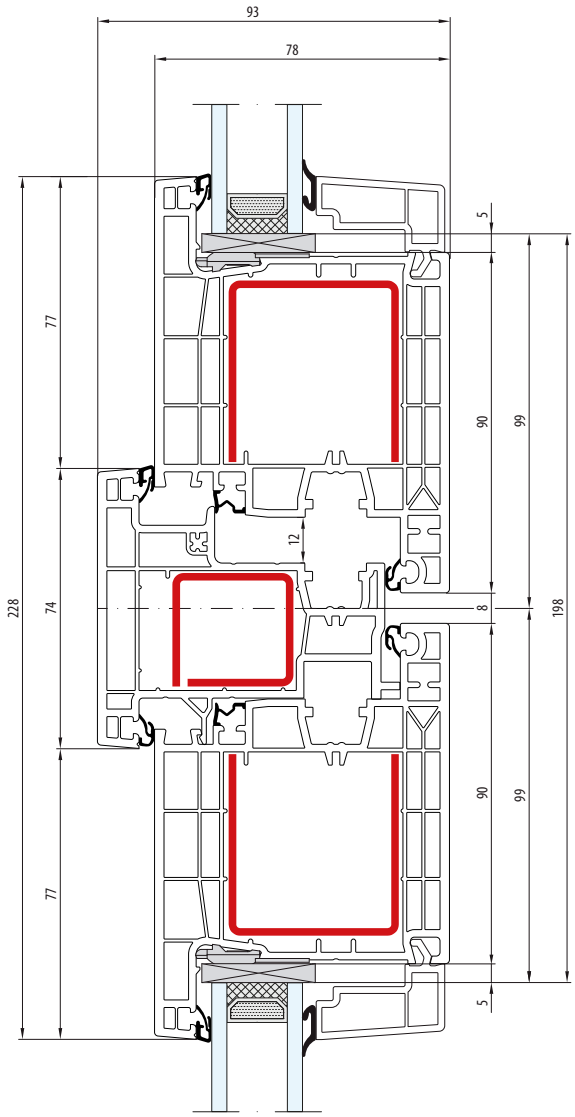
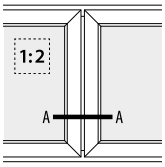


- Słupek ruchomy: 74 mm · Skrzydło: 110 mm
- Meneau mobile: 74 mm · Vantail: 110 mm
- Movable post: 74 mm · Sash: 110 mm
- Stulp: 74 mm · Flügel: 110 mm
- Montante mobile: 74 mm · Anta: 110 mm
- Verplaatsbare stijl: 74 mm · Vleugel: 110 mm



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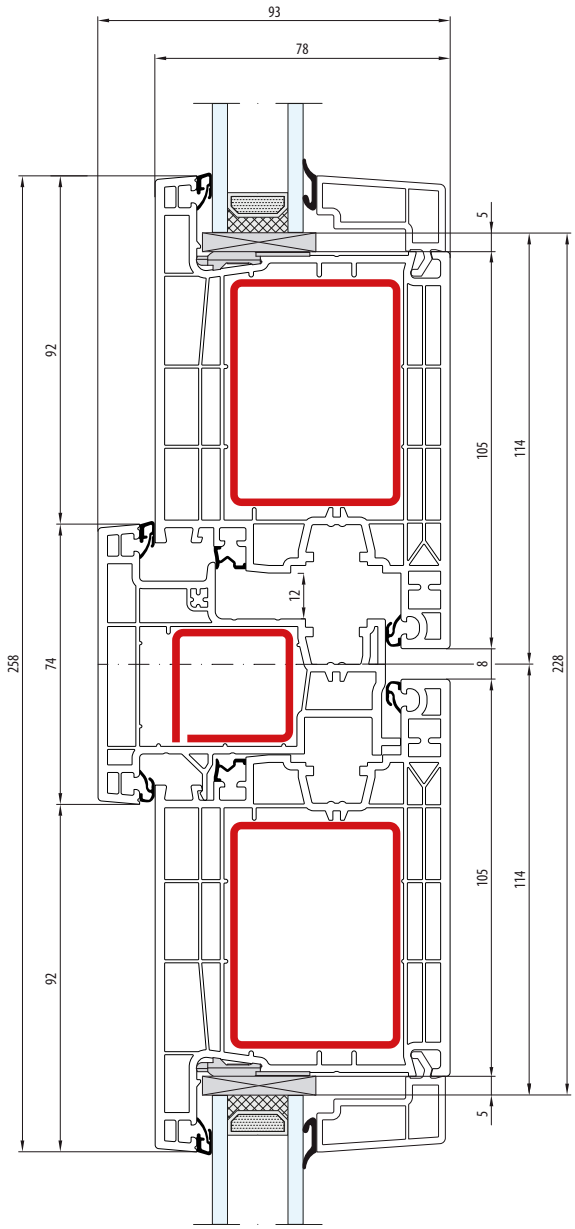
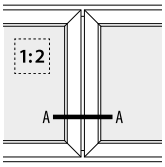


Słupek ruchomy: 74 mm · Skrzydło: 125 mm
Meneau mobile: 74 mm · Vantail: 125 mm
Movable post: 74 mm · Sash: 125 mm
Stulp: 74 mm · Flügel: 125 mm
Montante mobile: 74 mm · Anta: 125 mm
Verplaatsbare stijl: 74 mm · Vleugel: 125 mm



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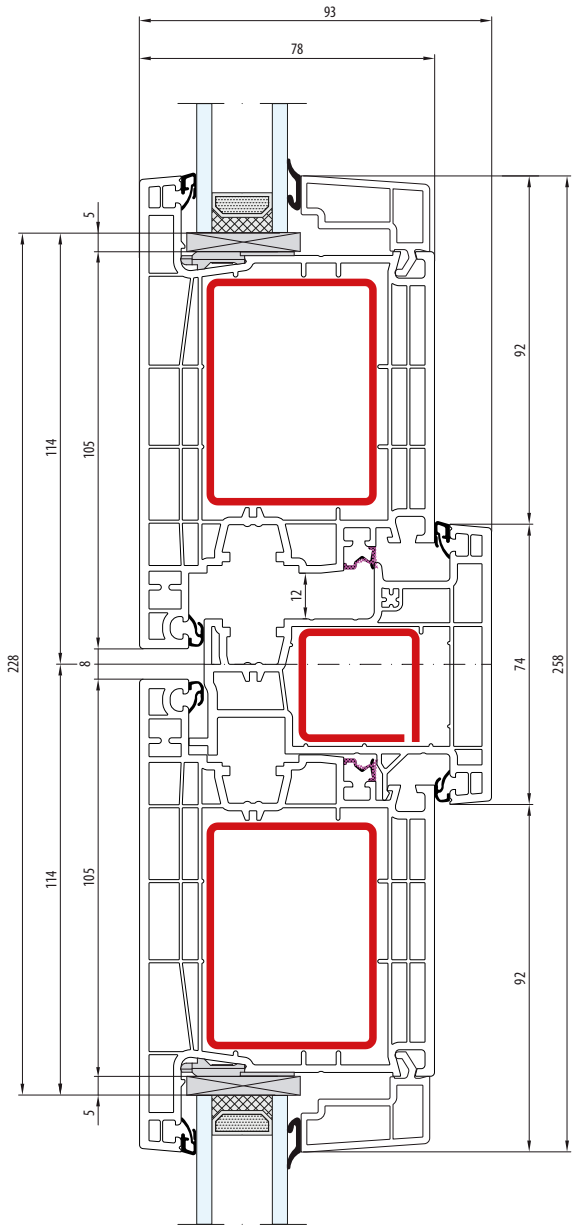
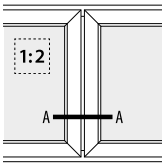


- Słupek ruchomy: 74 mm · Skrzydło: 125 mm
- Meneau mobile: 74 mm · Vantail: 125 mm
- Movable post: 74 mm · Sash: 125 mm
- Stulp: 64 mm · Flügel: 125 mm
- Montante mobile: 74 mm · Anta: 125 mm
- Verplaatsbare stijl: 74 mm · Vleugel: 125 mm



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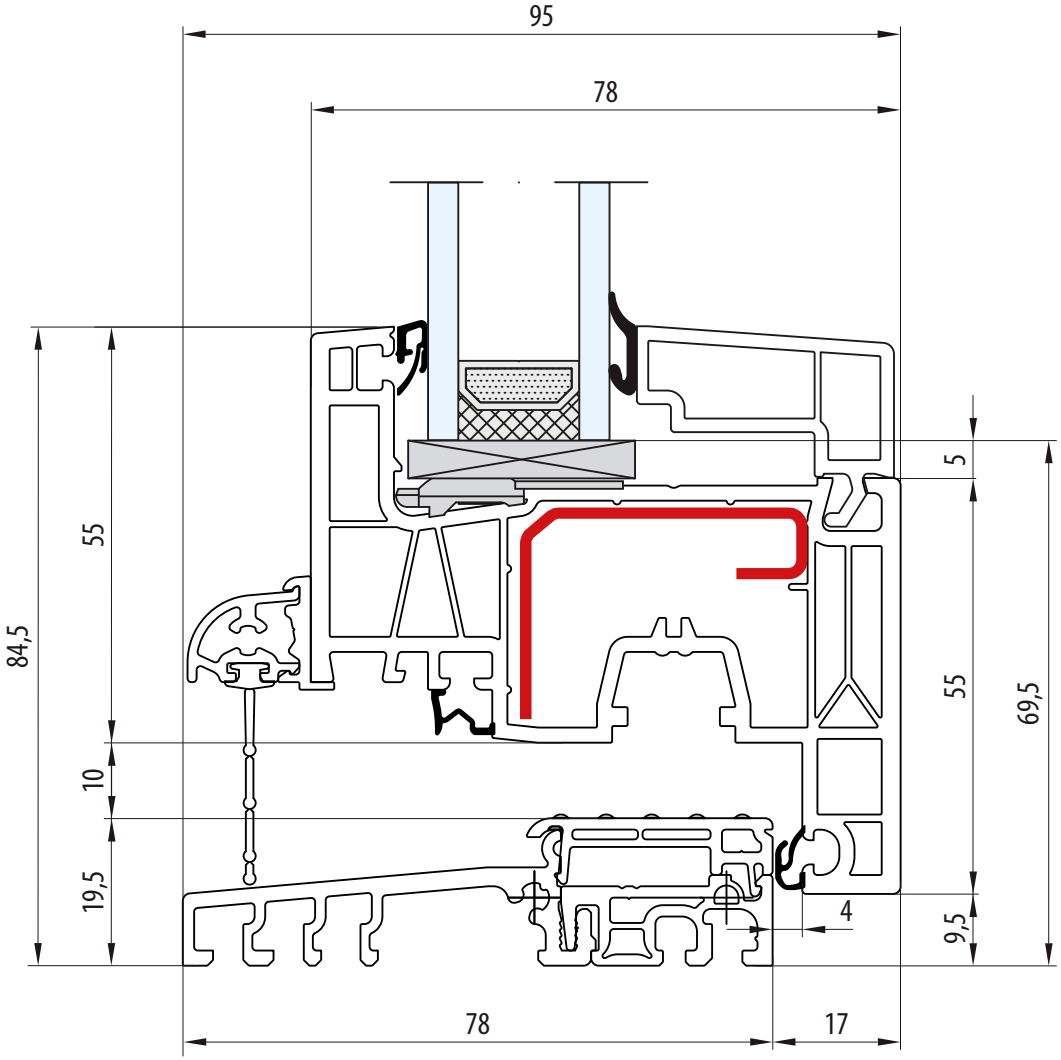
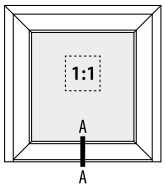


Próg: 20 mm · Skrzydło: 75 mm
Seuil: 20 mm · Vantail: 75 mm
Threshold: 20 mm · Sash: 75 mm
Schwelle: 20 mm · Flügel: 75 mm
Soglia: 20 mm · Anta: 75 mm
Dorpel: 20 mm · Vleugel: 75 mm



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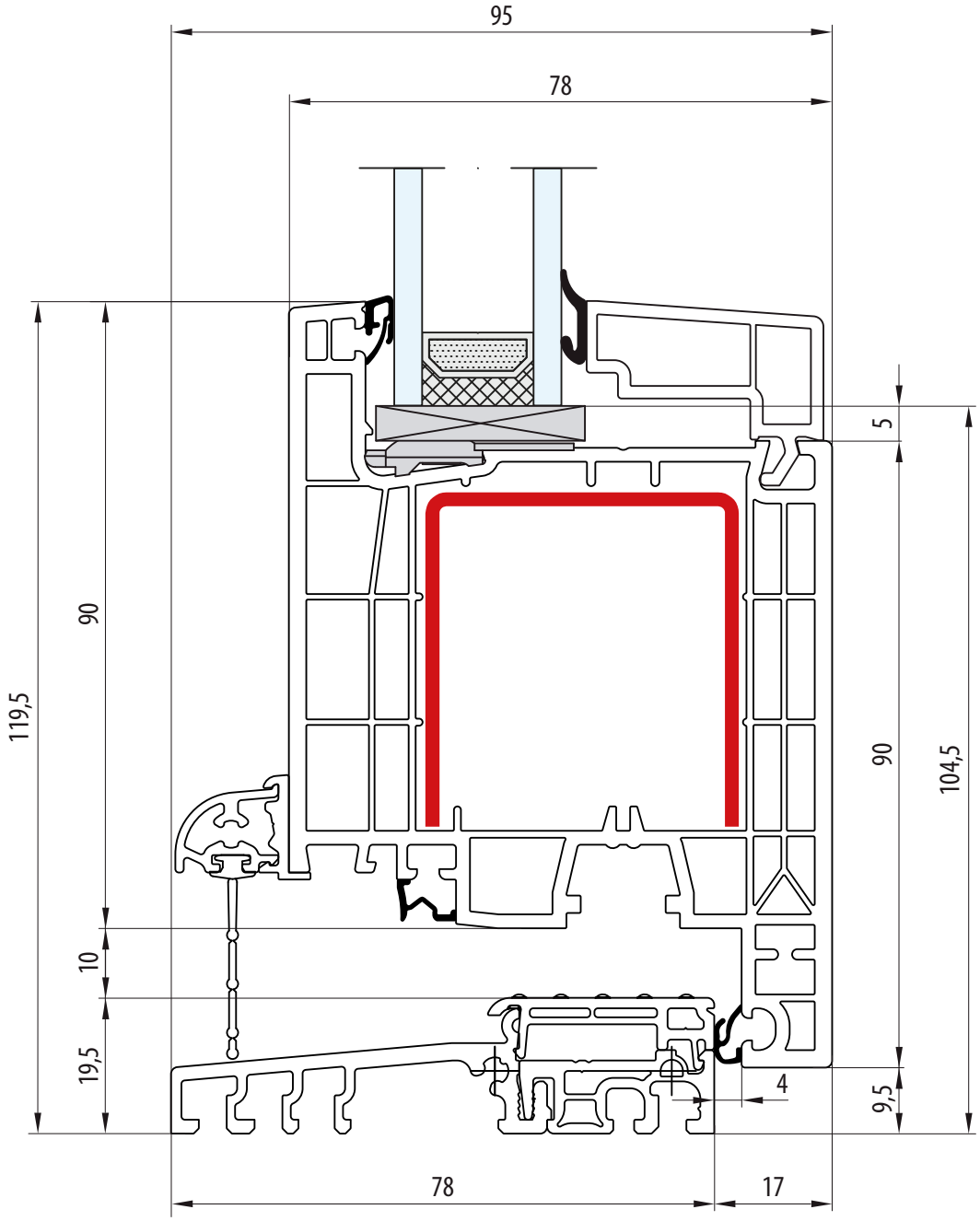
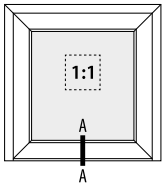


Próg: 20 mm · Skrzydło: 110 mm
Seuil: 20 mm · Vantail: 110 mm
Threshold: 20 mm · Sash: 110 mm
Schwelle: 20 mm · Flügel: 110 mm
Soglia: 20 mm · Anta: 110 mm
Dorpel: 20 mm · Vleugel: 110 mm



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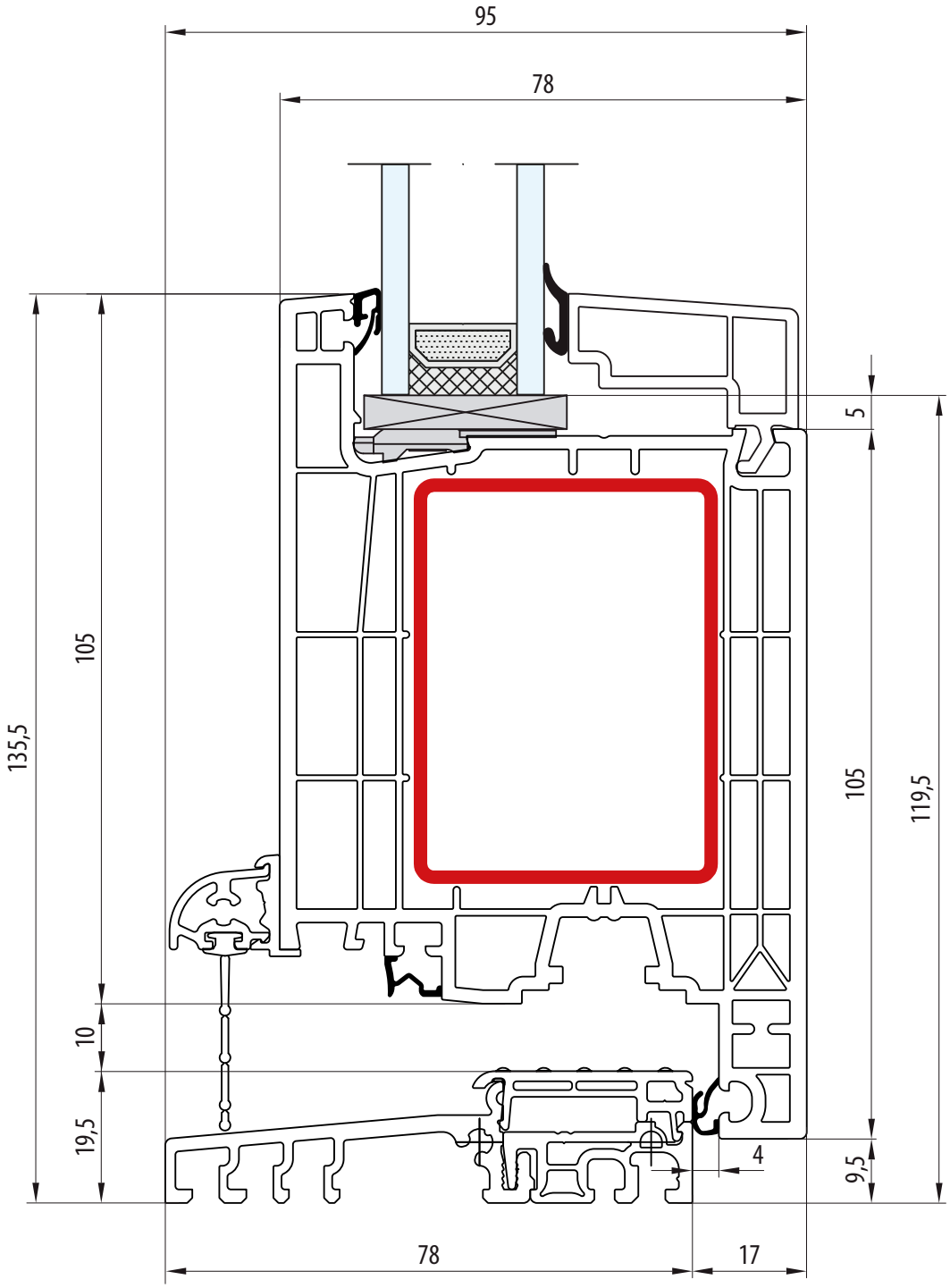
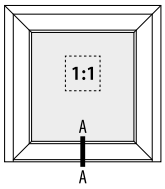


Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm



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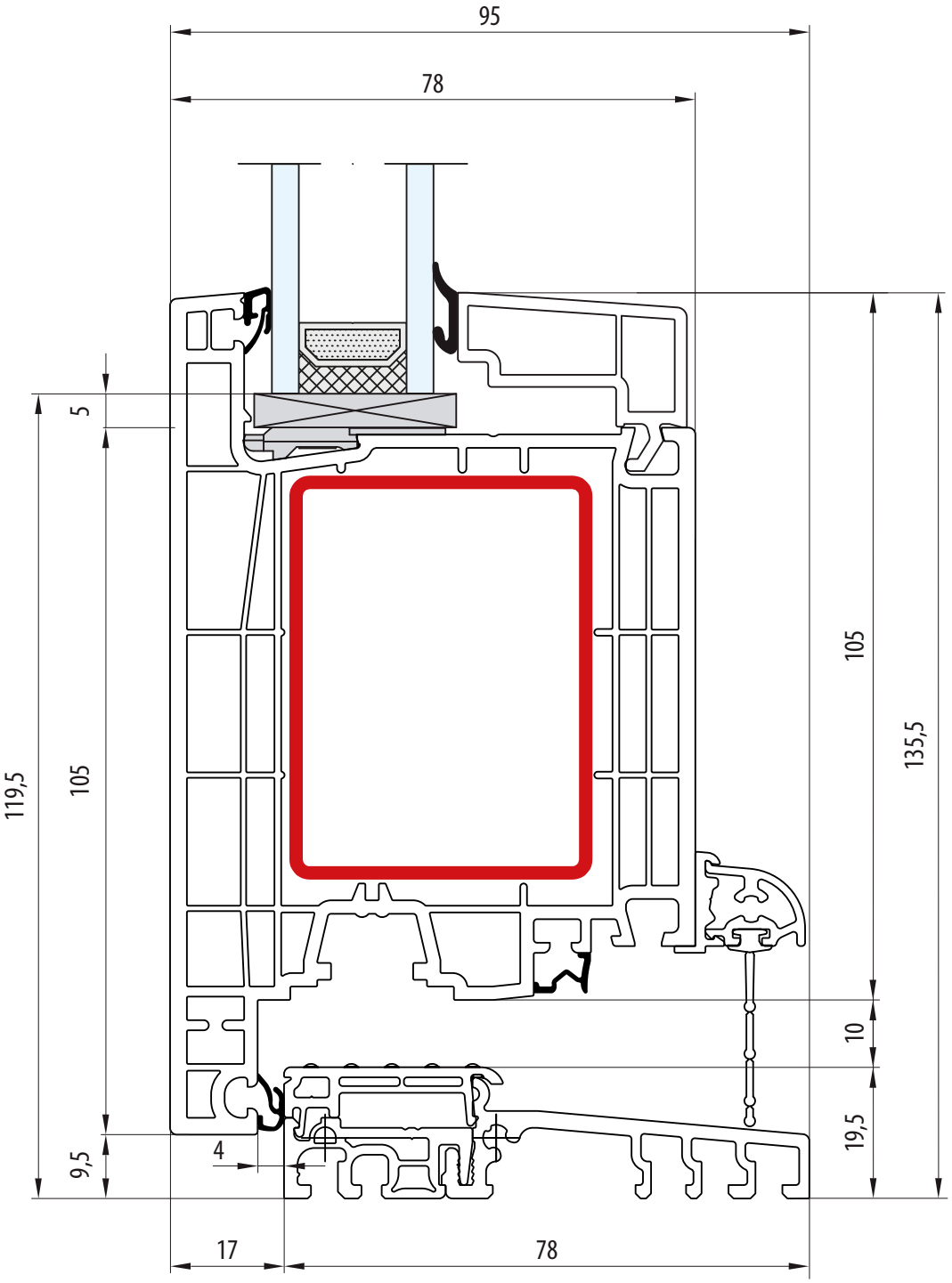
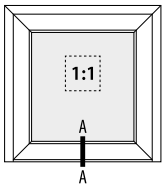


160x35

Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm



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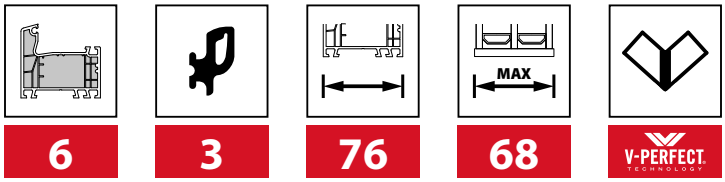
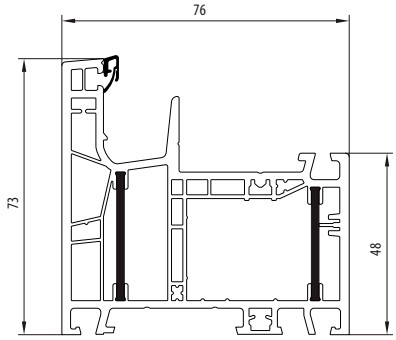
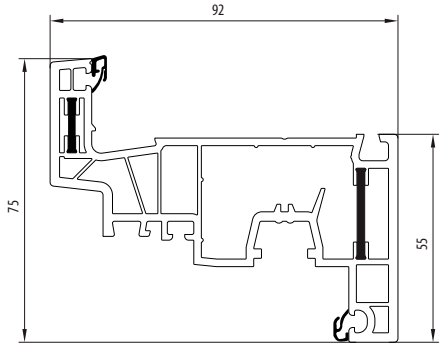


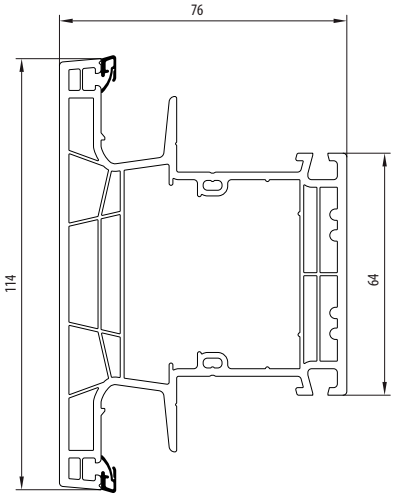


CL 060x05

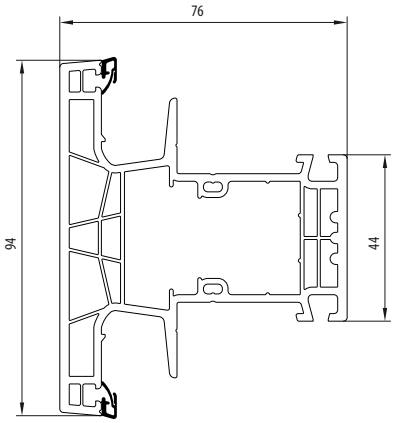


CL 060x27

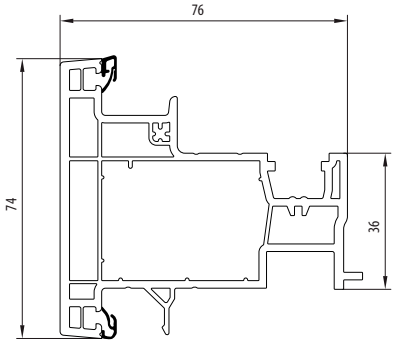
1:2



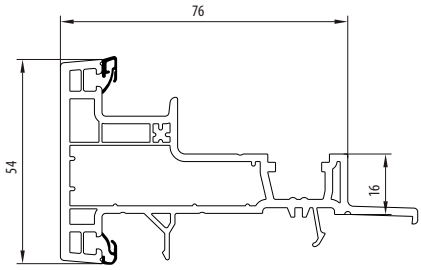
160x46



160x45



160x66



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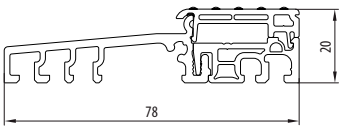

alu - 19,5 mm

1:2

RL

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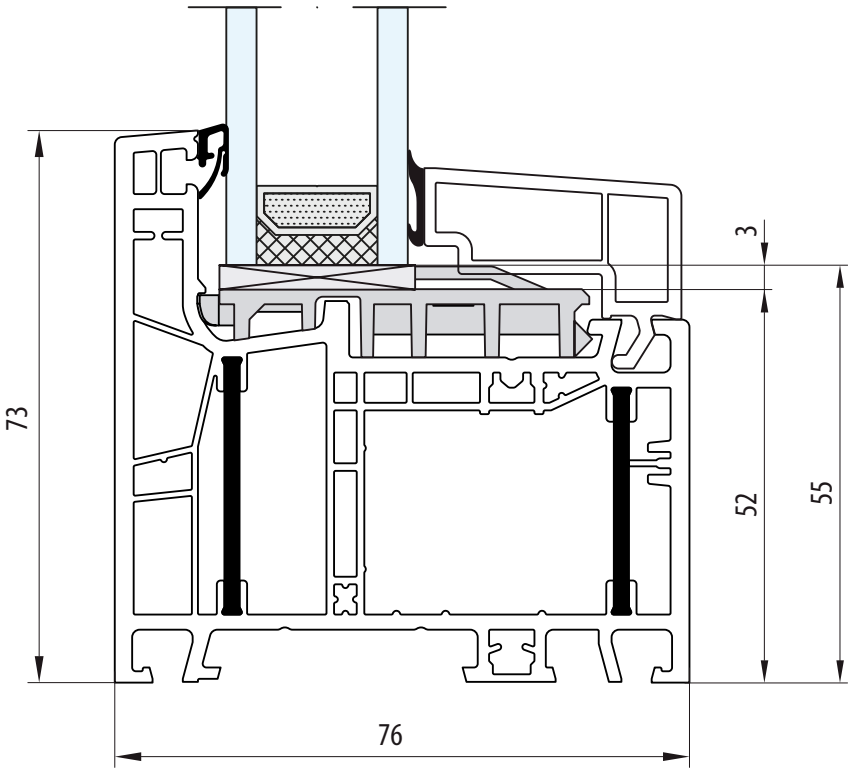
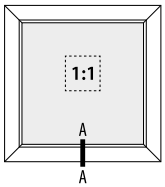


Rama: 73 mm
Dormant: 73 mm
Frame: 73 mm
Rahmen: 73 mm
Telaio: 73 mm
Kader: 73 mm



CL

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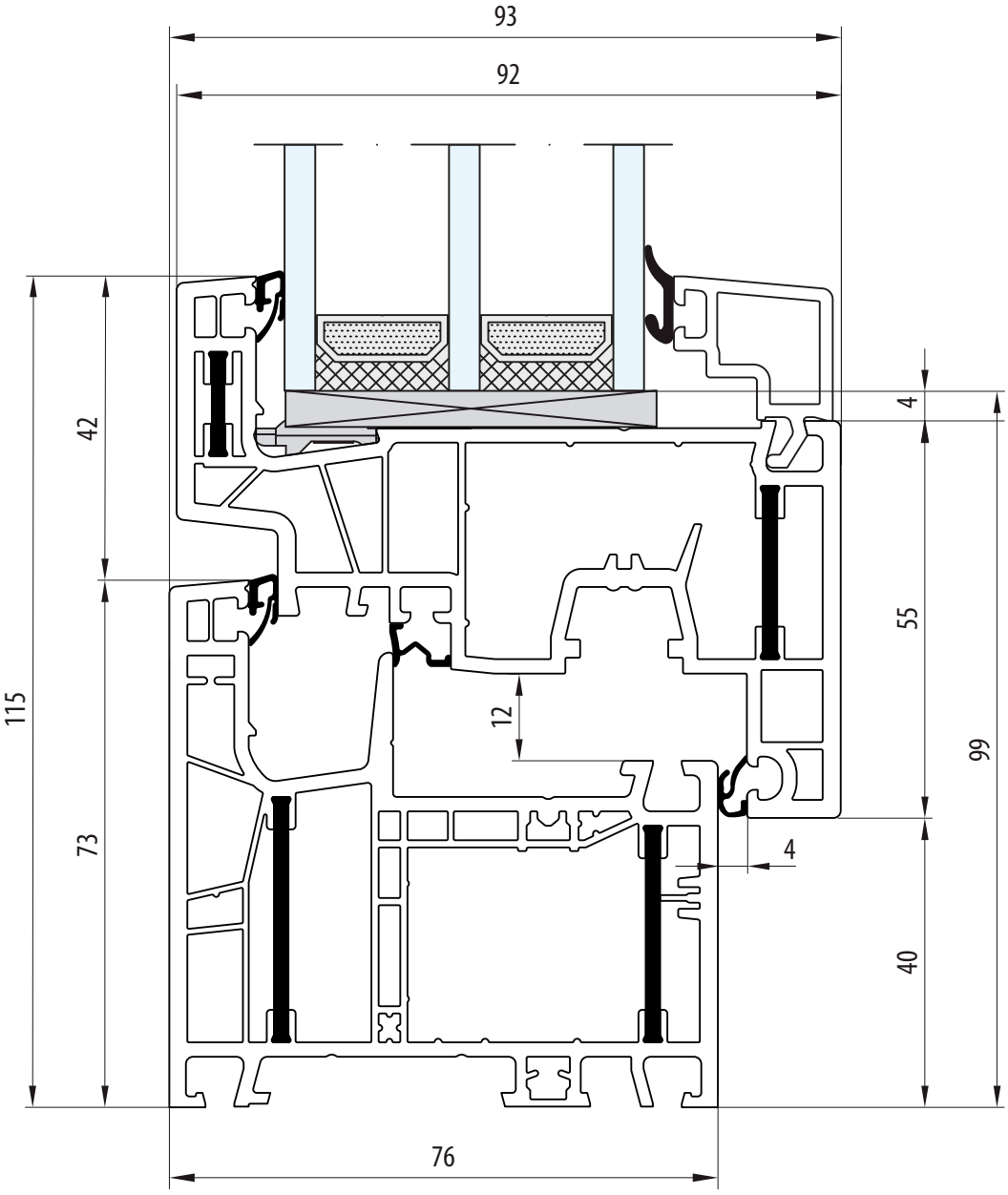
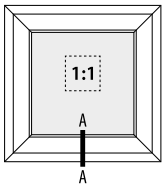
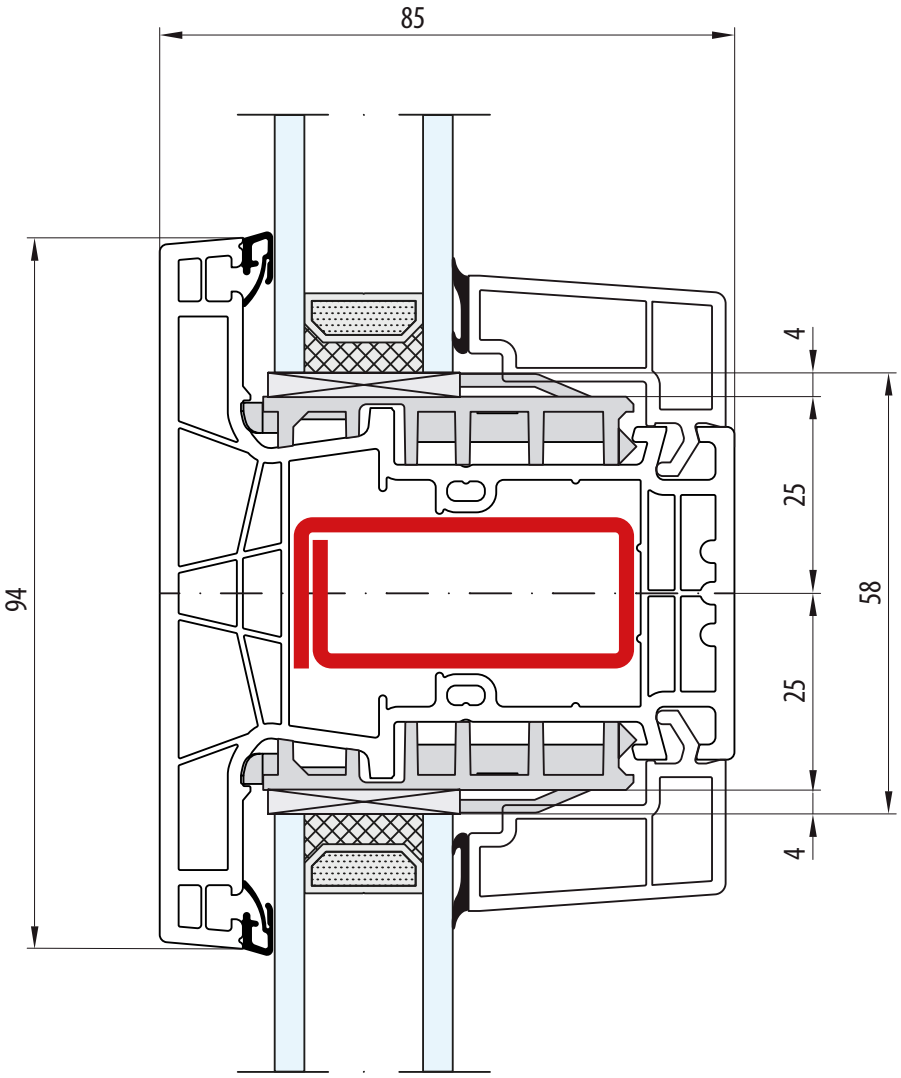


Rama: 73 mm · Skrzydło: 75 mm
Dormant: 73 mm · Vantail: 75 mm
Frame: 73 mm · Sash: 75 mm
Rahmen: 73 mm · Flügel: 75 mm
Telaio: 73 mm · Anta: 75 mm
Kader: 73 mm · Vleugel: 75 mm

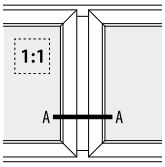


RL

SL
CL
RL



- Słupek stały: 94 mm
- Meneau fixe: 94 mm
- Fix post: 94 mm
- Festem Pfahl: 94 mm
- Montante fisso: 94 mm
- Vaste stijl: 94 mm



CL

SL
CL
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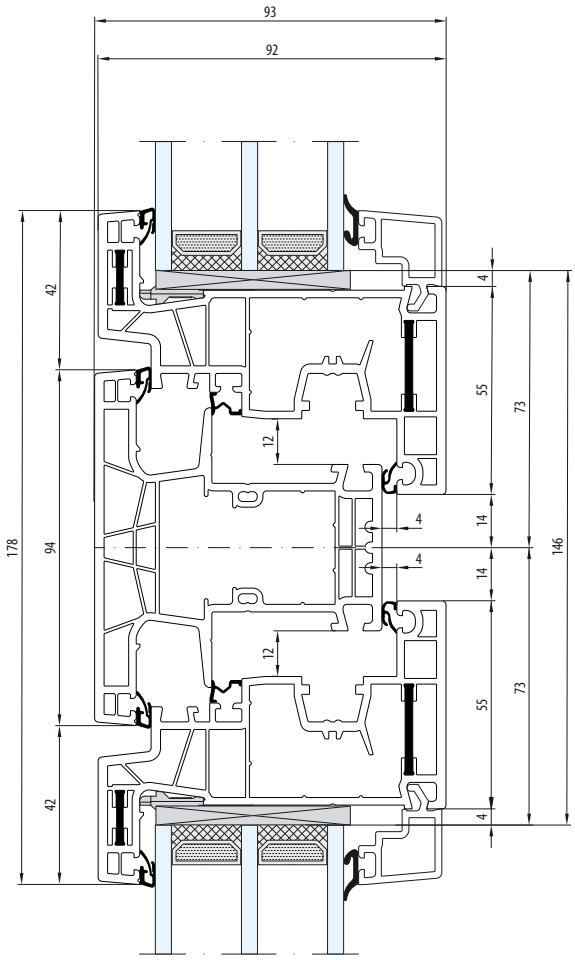
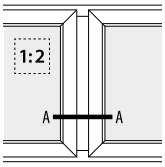
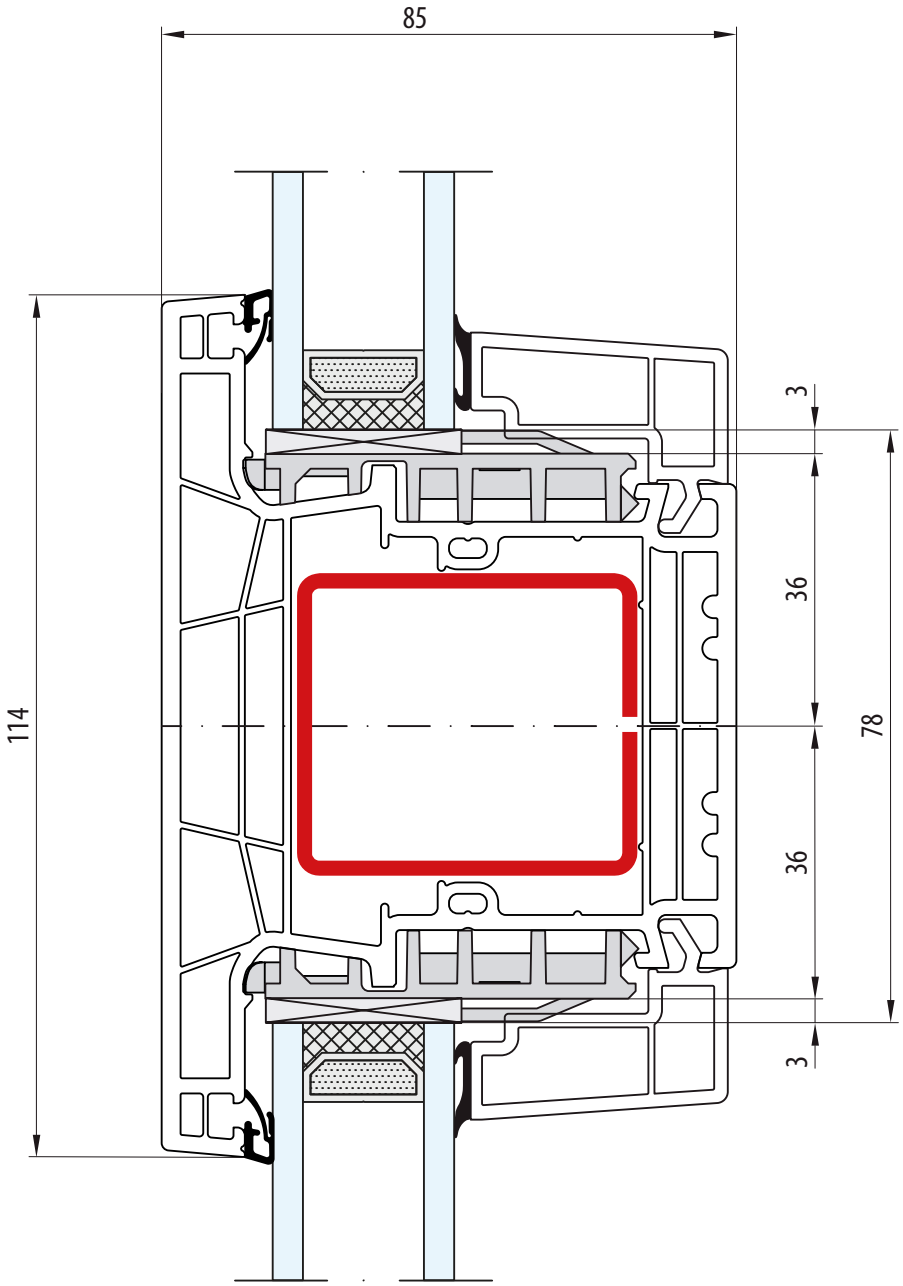


- Słupek stały: 94 mm · Skrzydło: 75 mm
- Meneau fixe: 94 mm · Vantail: 75 mm
- Fix post: 94 mm · Sash: 75 mm
- Festem Pfahl: 94 mm · Flügel: 75 mm
- Montante fisso: 94 mm · Anta: 75 mm
- Vaste stijl: 94 mm · Vleugel: 75 mm

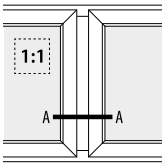


RL

SL
CL
RL

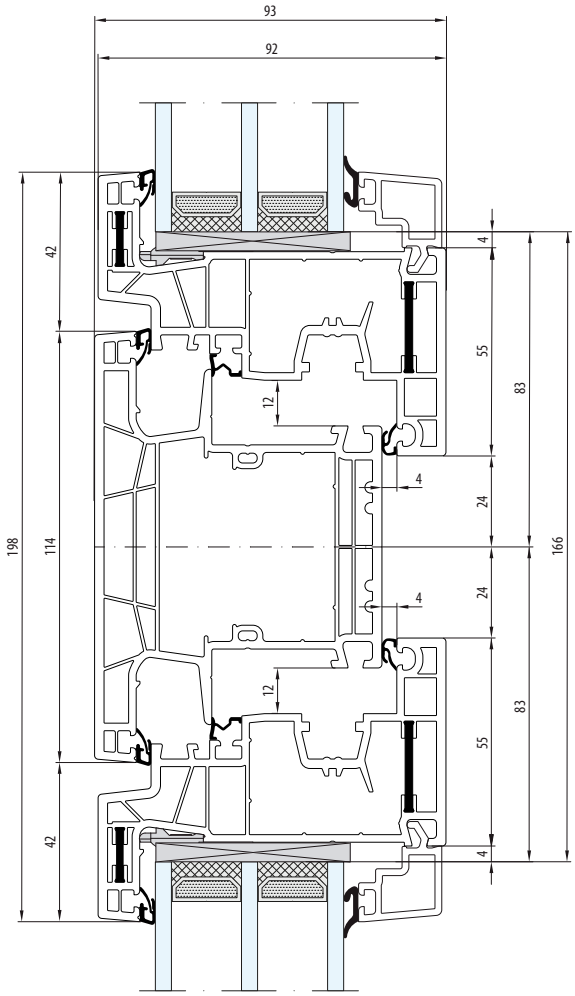


- Słupek stały: 114 mm
- Meneau fixe: 114 mm
- Fix post: 114 mm
- Festem Pfahl: 114 mm
- Montante fisso: 114 mm
- Vaste stijl: 114 mm

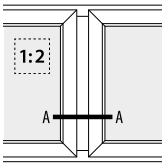


CL

SL
CL
RL

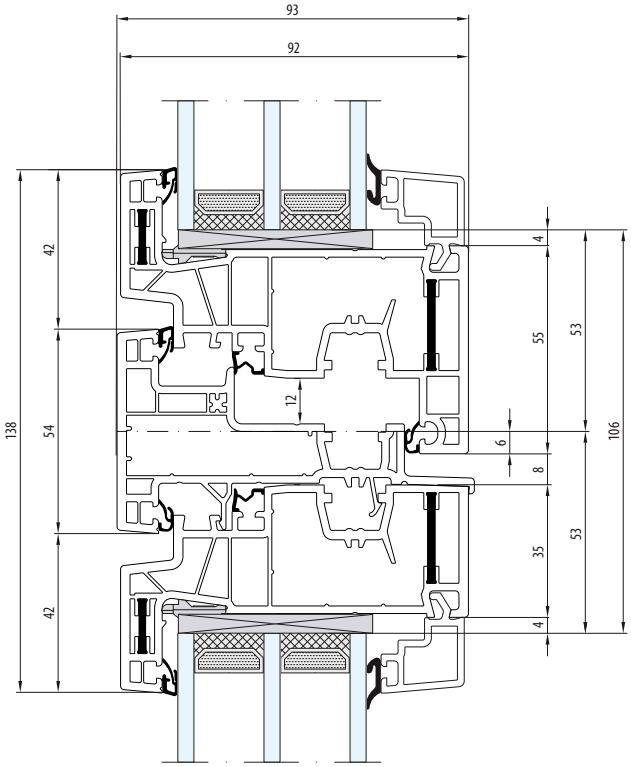


- Słupek stały: 114 mm · Skrzydło: 75 mm
- Meneau fixe: 114 mm · Vantail: 75 mm
- Fix post: 114 mm · Sash: 75 mm
- Festem Pfahl: 114 mm · Flügel: 75 mm
- Montante fisso: 114 mm · Anta: 75 mm
- Vaste stijl: 114 mm · Vleugel: 75 mm

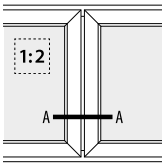


RL

SL
CL
RL



- Słupek ruchomy: 54 mm · Skrzydło: 75 mm
- Meneau mobile: 54 mm · Vantail: 75 mm
- Movable post: 54 mm · Sash: 75 mm
- Stulp: 54 mm · Flügel: 75 mm
- Montante mobile: 54 mm · Anta: 75 mm
- Verplaatsbare stijl: 54 mm · Vleugel: 75 mm



CL

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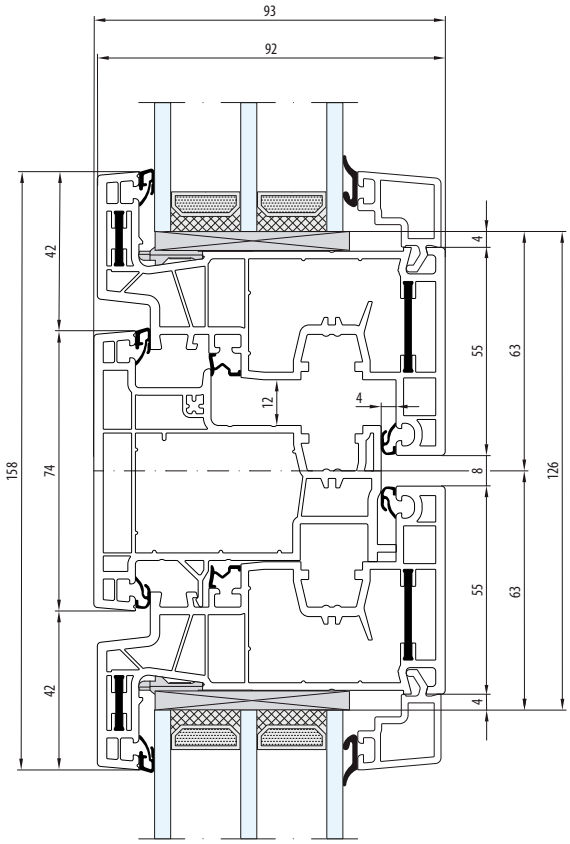
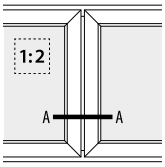


Słupek ruchomy: 74 mm · Skrzydło: 75 mm
Meneau mobile: 74 mm · Vantail: 75 mm
Movable post: 74 mm · Sash: 75 mm
Stulp: 74 mm · Flügel: 75 mm
Montante mobile: 74 mm · Anta: 75 mm
Verplaatsbare stijl: 74 mm · Vleugel: 75 mm



RL

SL
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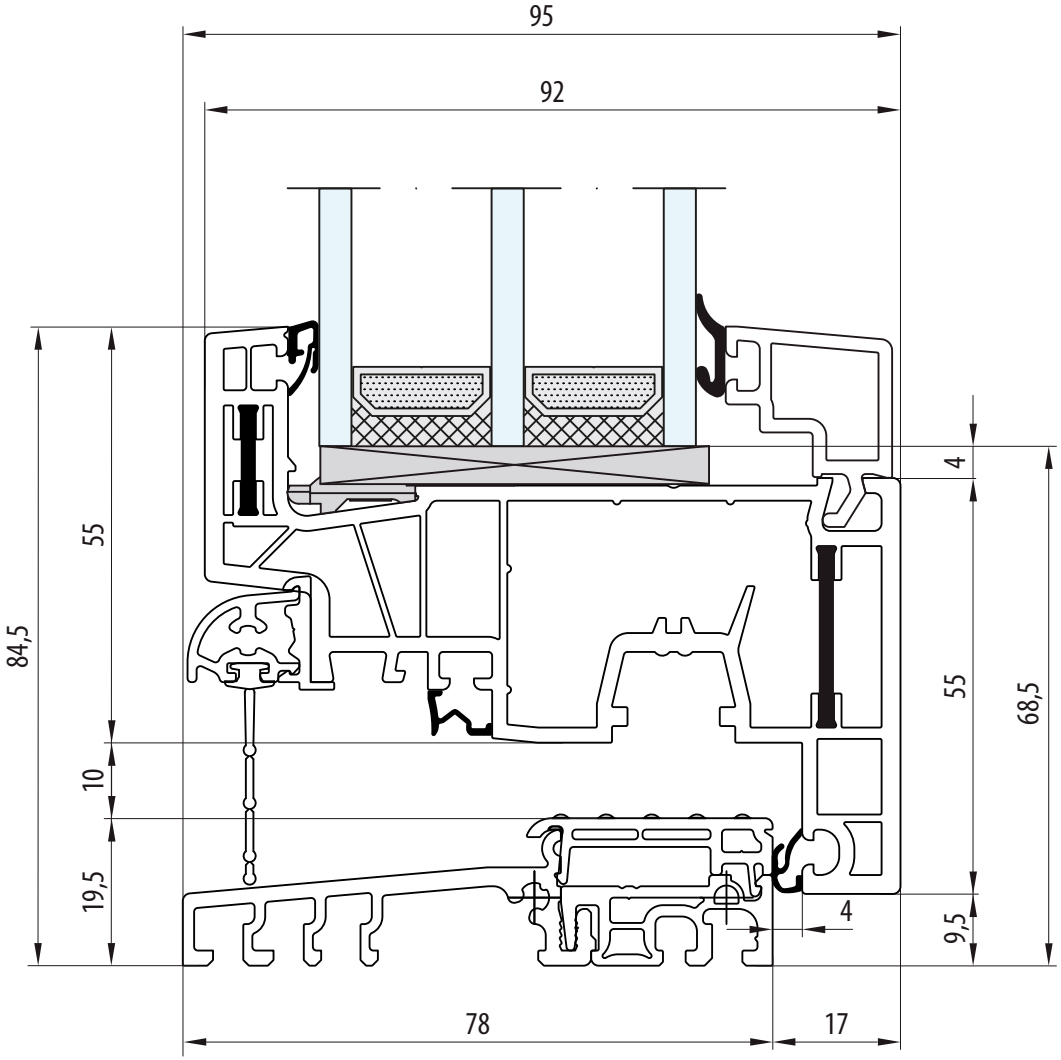
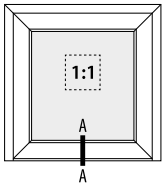
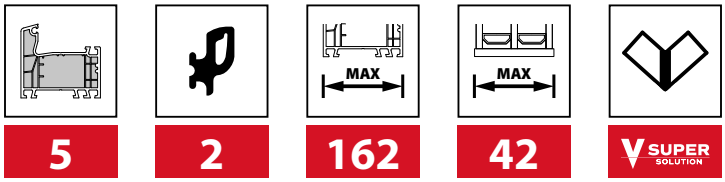
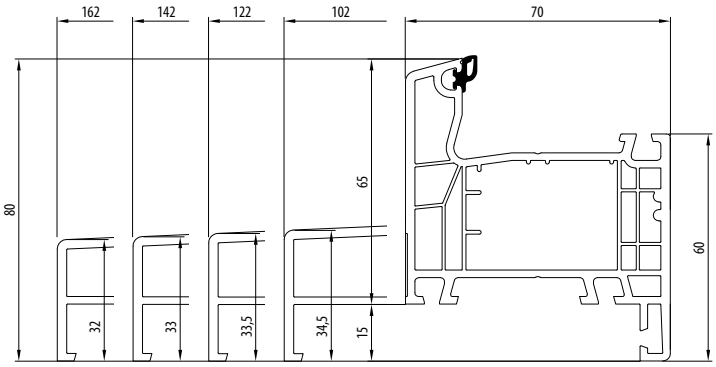


Próg: 20 mm · Skrzydło: 75 mm
Seuil: 20 mm · Vantail: 75 mm
Threshold: 20 mm · Sash: 75 mm
Schwelle: 20 mm · Flügel: 75 mm
Soglia: 20 mm · Anta: 75 mm
Dorpel: 20 mm · Vleugel: 75 mm

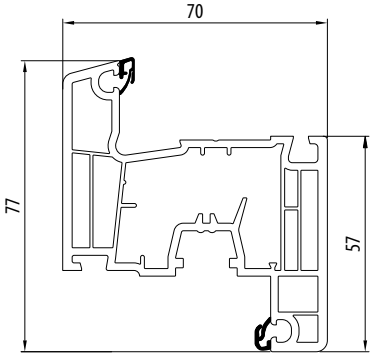


MONOBLOCK

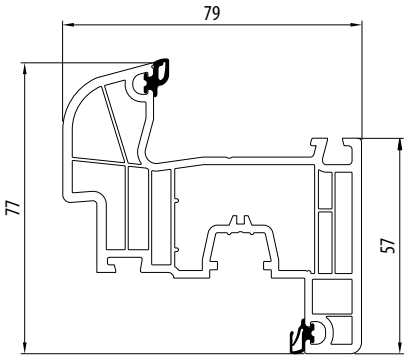




CL 140x19 | 140x18 | 140x16 | 140x14 | 140x12

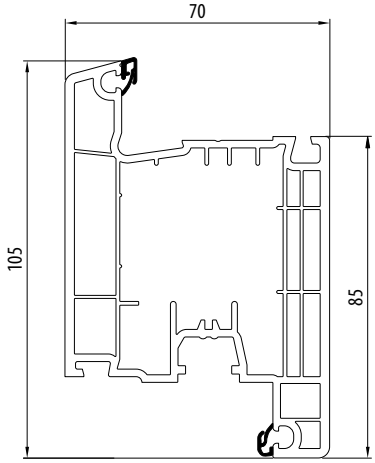


CL ALU 140x20

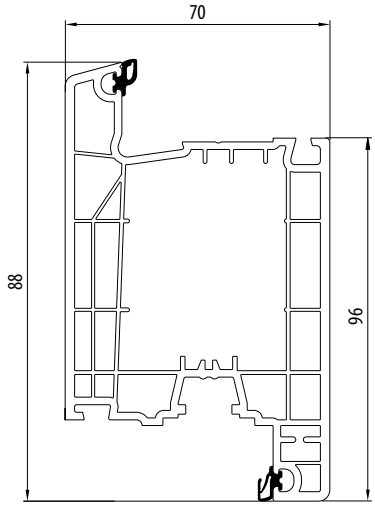


RL 140x22

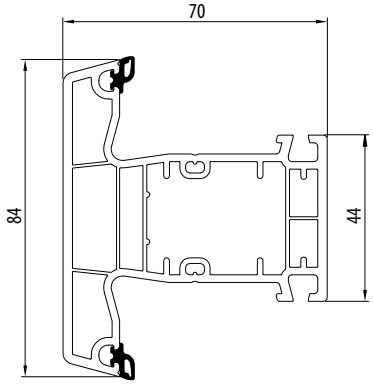
1:2



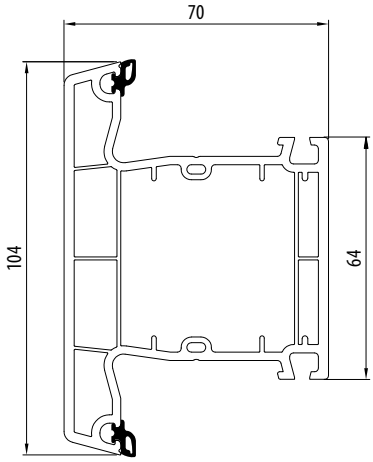
CL ALU 140x30



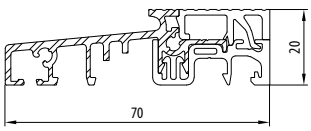
CL ALU 140x33



CL 140x41



CL 140x45



alu - 20 mm

1:2

CL

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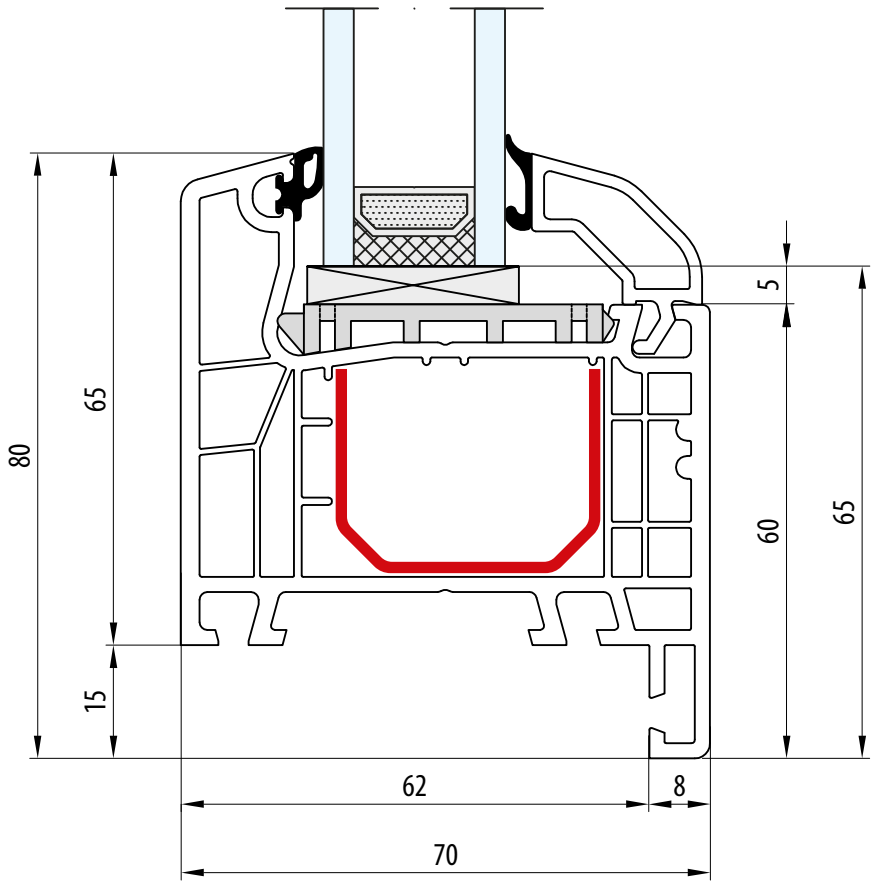
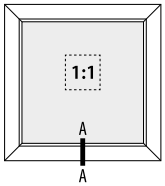
CL
RL

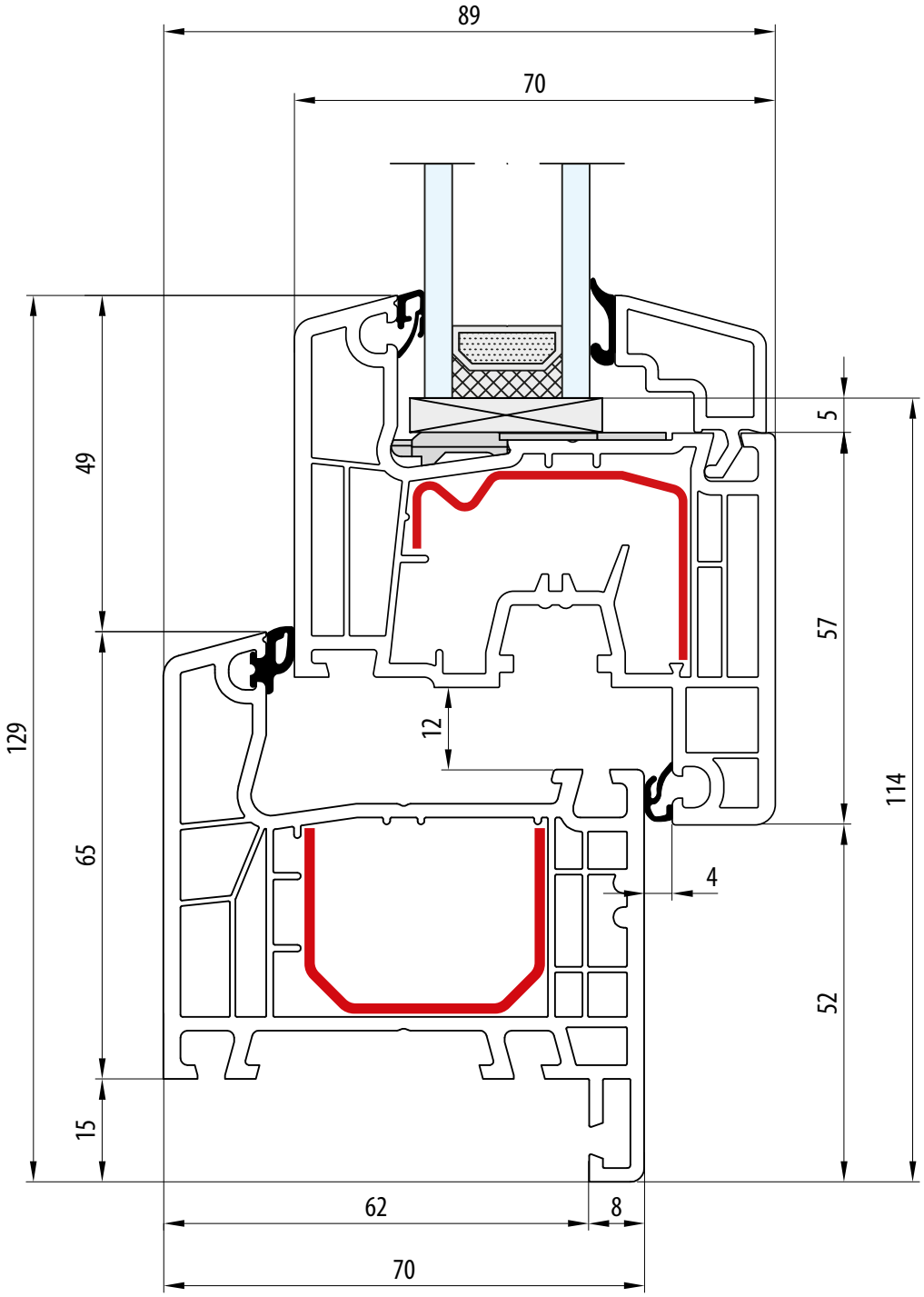


MONOBLOCK - 70 mm · Rama: 80 mm
MONOBLOC - 70 mm · Dormant: 80 mm
MONOBLOK - 70 mm · Frame: 80 mm
MONOBLOCK - 70 mm · Rahmen: 80 mm
MONOBLOCK - 70 mm · Telaio: 80 mm
MONOBLOCK - 70 mm · Kader: 80 mm

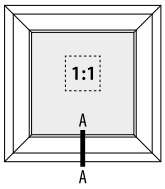


SL
CL

SL
CL
RL



MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 70 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 70 mm · Kader: 80 mm · Vleugel: 77 mm



RL

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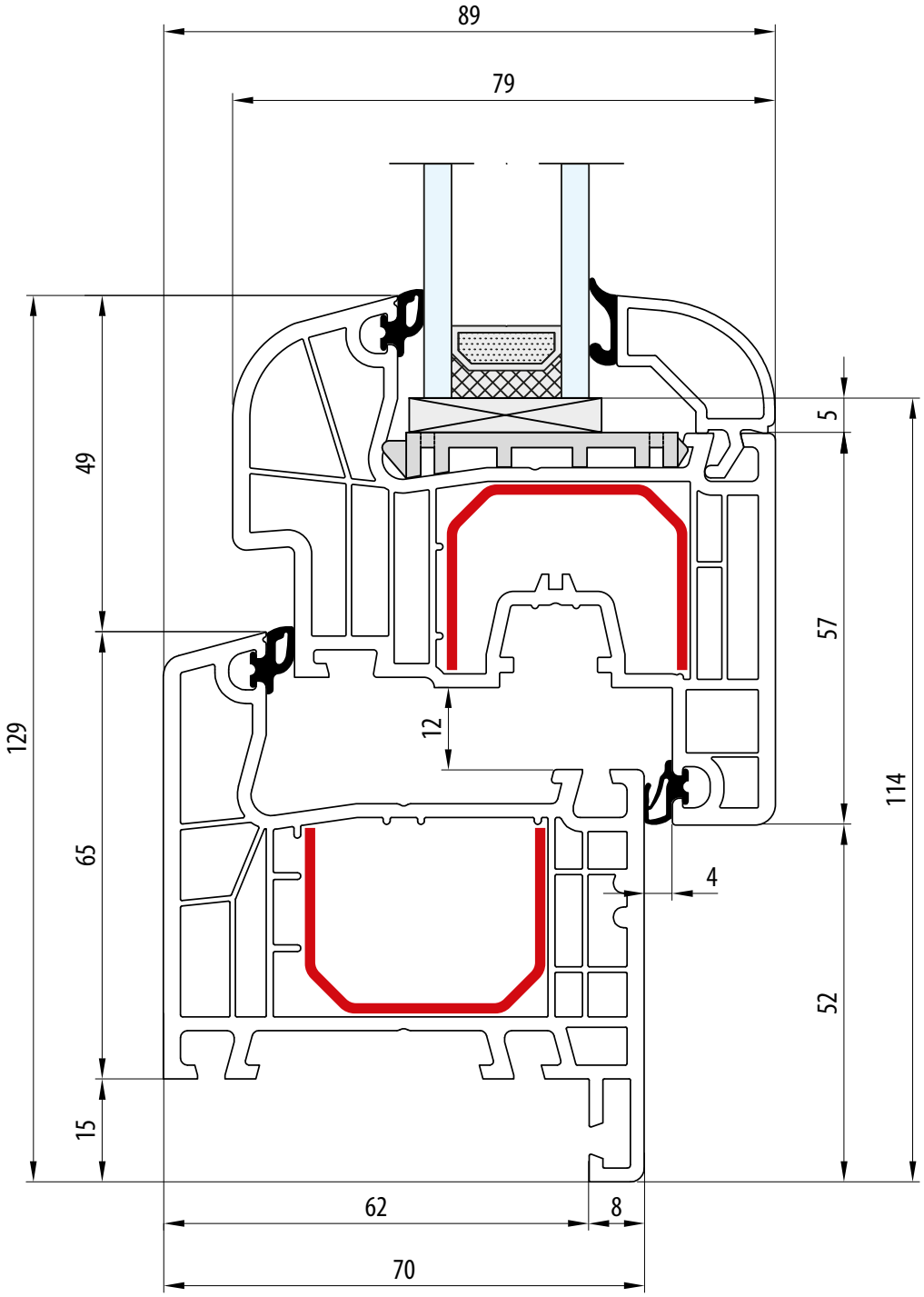
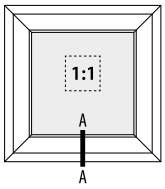
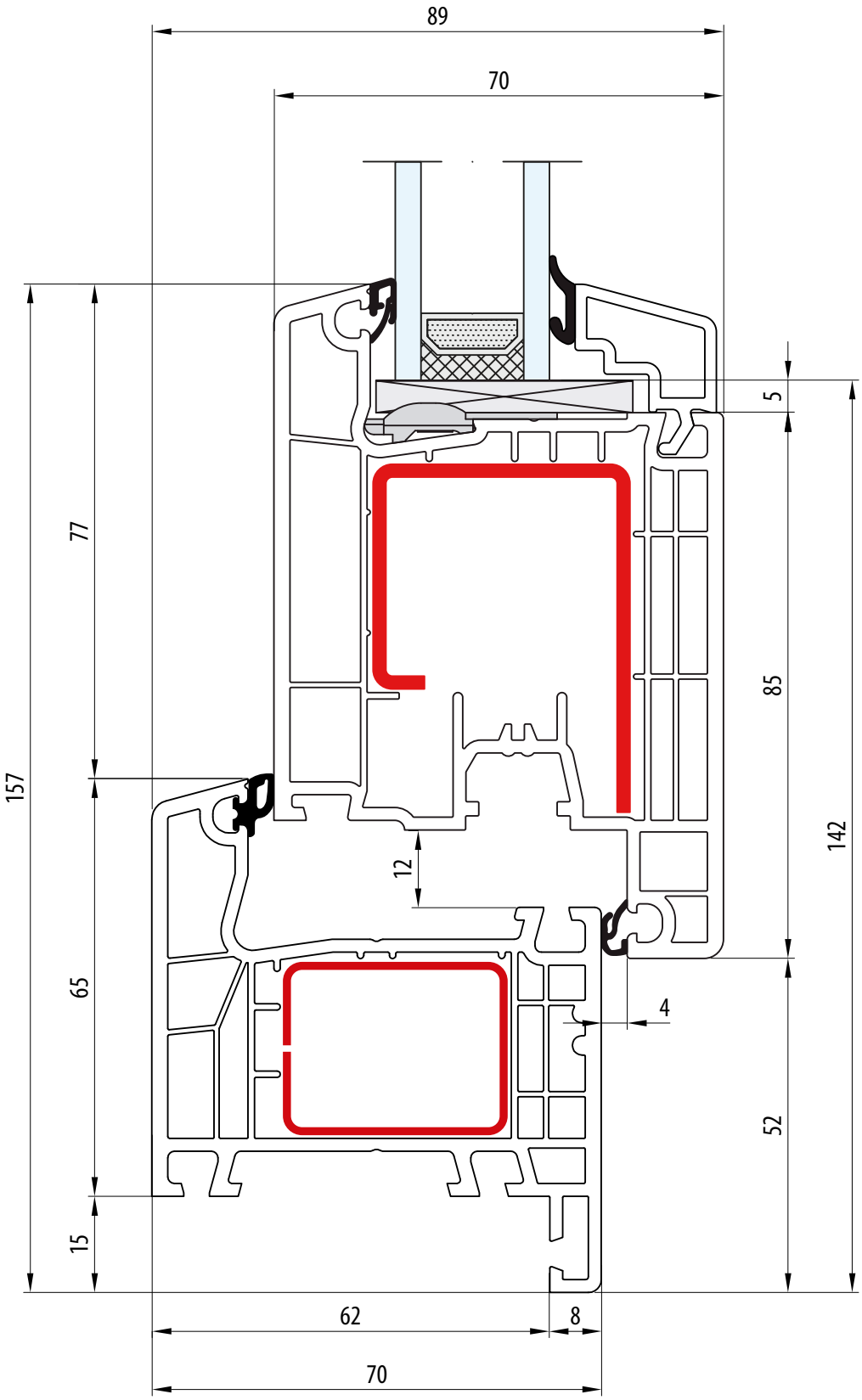
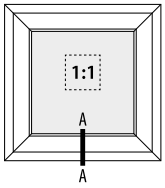


MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 70 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 70 mm · Kader: 80 mm · Vleugel: 77 mm





MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 105 mm
MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 105 mm
MONOBLOK - 70 mm · Frame: 80 mm · Sash: 105 mm
MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 105 mm
MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 105 mm
MONOBLOCK - 70 mm · Kader: 80 mm · Vleugel: 105 mm



CL

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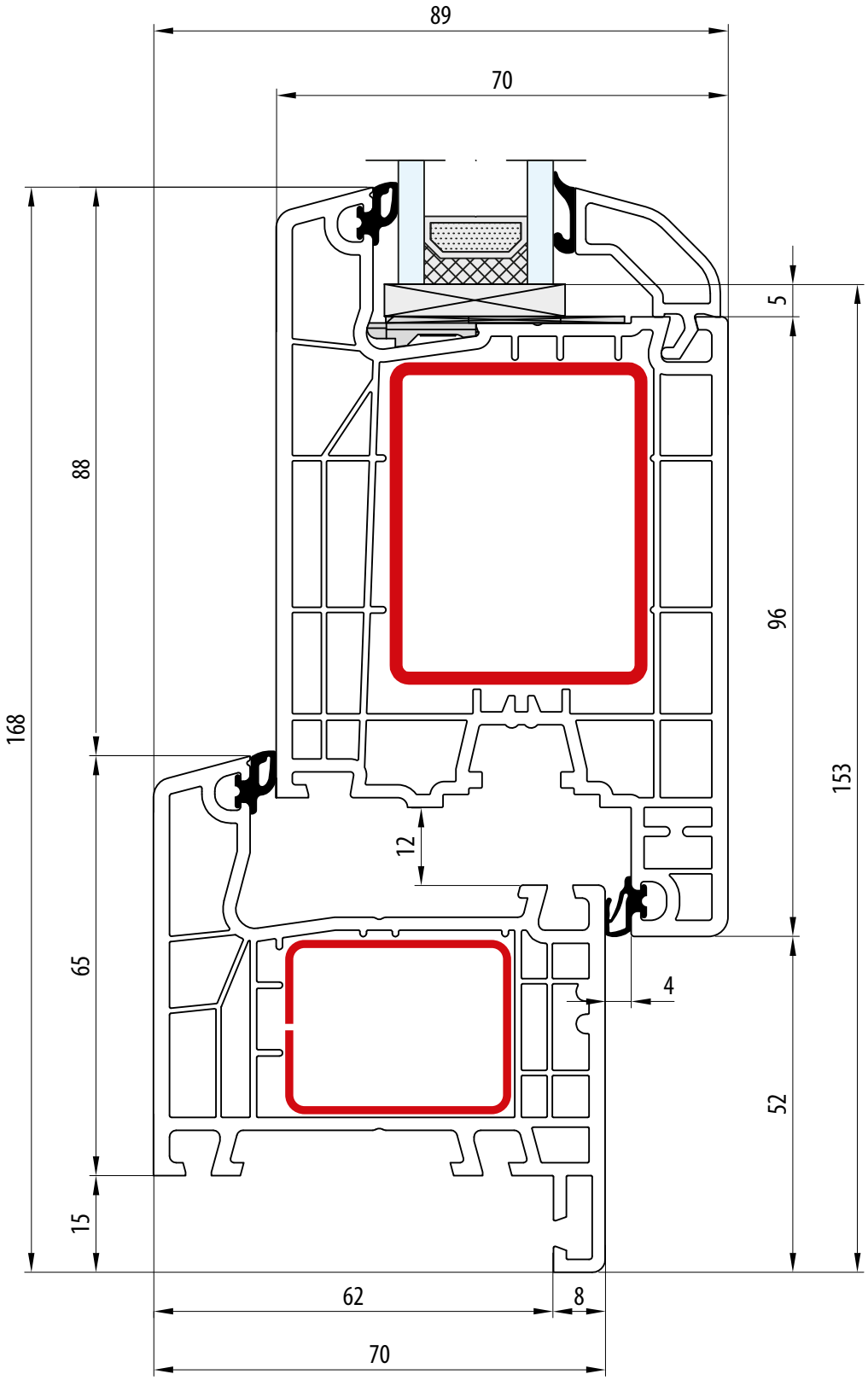
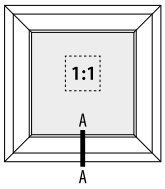
RL



MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 116 mm
MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 116 mm
MONOBLOK - 70 mm · Frame: 80 mm · Sash: 116 mm
MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 116 mm
MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 116 mm
MONOBLOCK - 70 mm · Kader: 80 mm · Vleugel: 116 mm



CL

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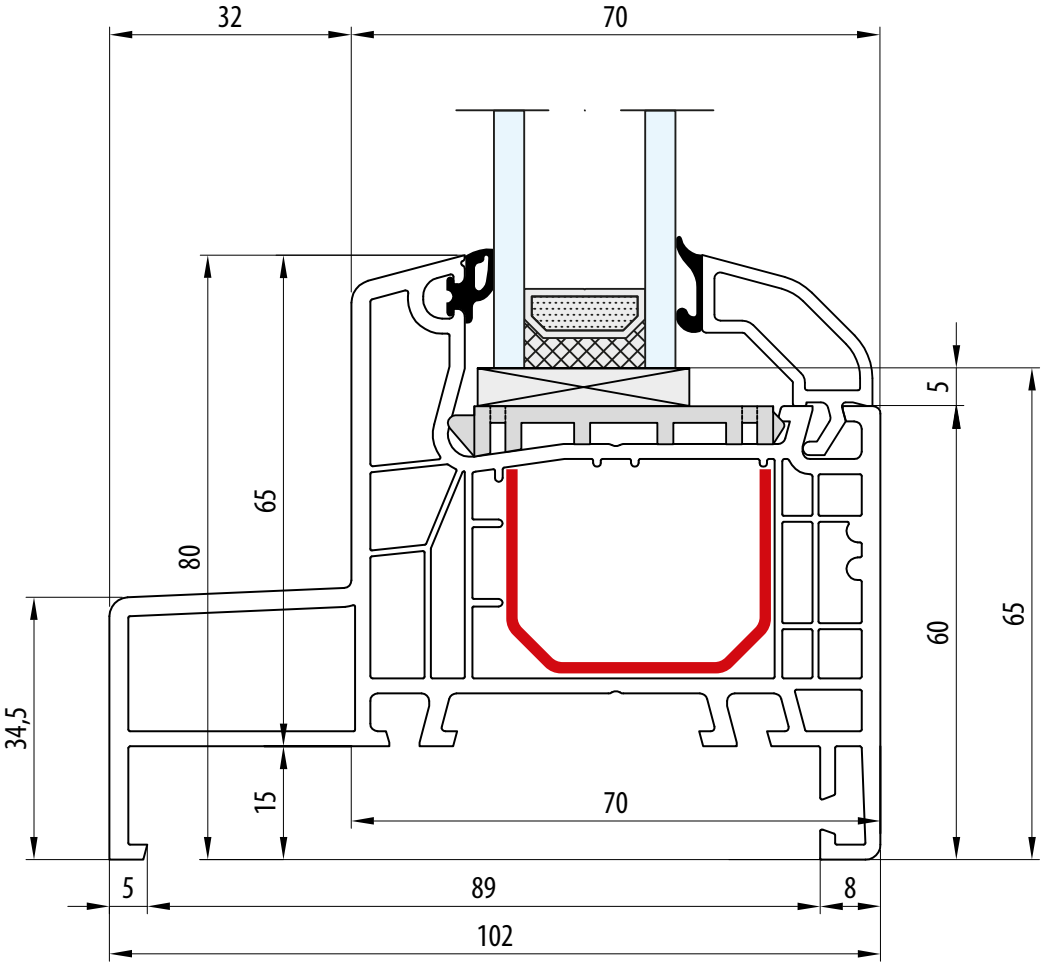
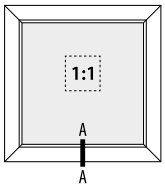


MONOBLOCK - 100 mm · Rama: 80 mm
MONOBLOC - 100 mm · Dormant: 80 mm
MONOBLOK - 100 mm · Frame: 80 mm
MONOBLOCK - 100 mm · Rahmen: 80 mm
MONOBLOCK - 100 mm · Telaio: 80 mm
MONOBLOCK - 100 mm · Kader: 80 mm



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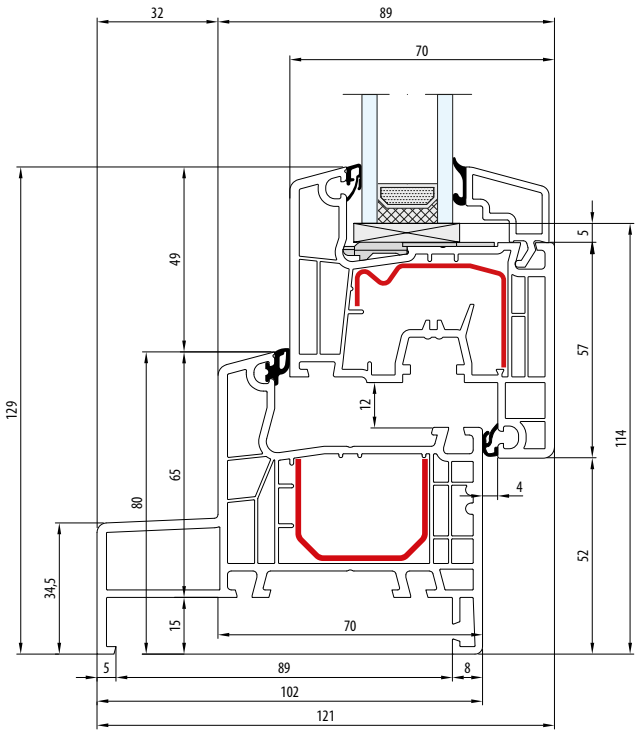
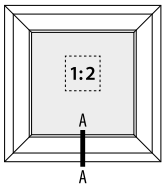


MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 100 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 100 mm · Kader: 80 mm · Vleugel: 77 mm



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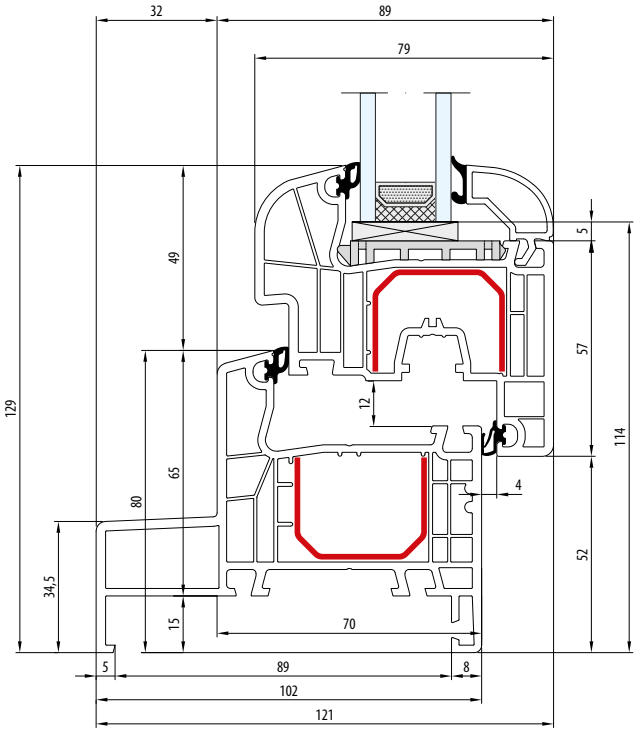
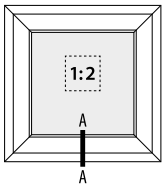


MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 100 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 100 mm · Kader: 80 mm · Vleugel: 77 mm



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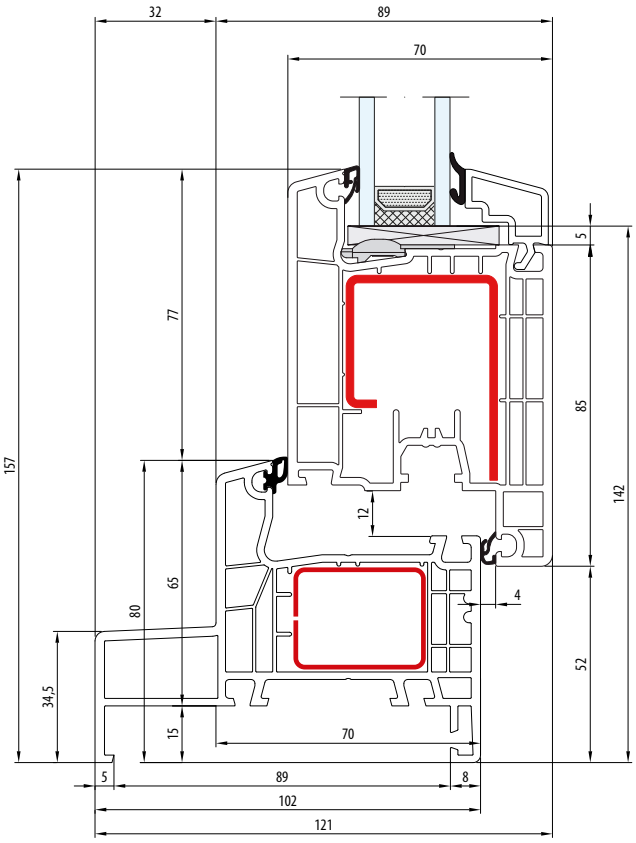
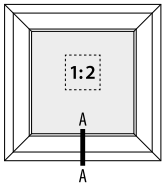


MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 105 mm
MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 105 mm
MONOBLOK - 100 mm · Frame: 80 mm · Sash: 105 mm
MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 105 mm
MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 105 mm
MONOBLOCK - 100 mm · Kader: 80 mm · Vleugel: 105 mm



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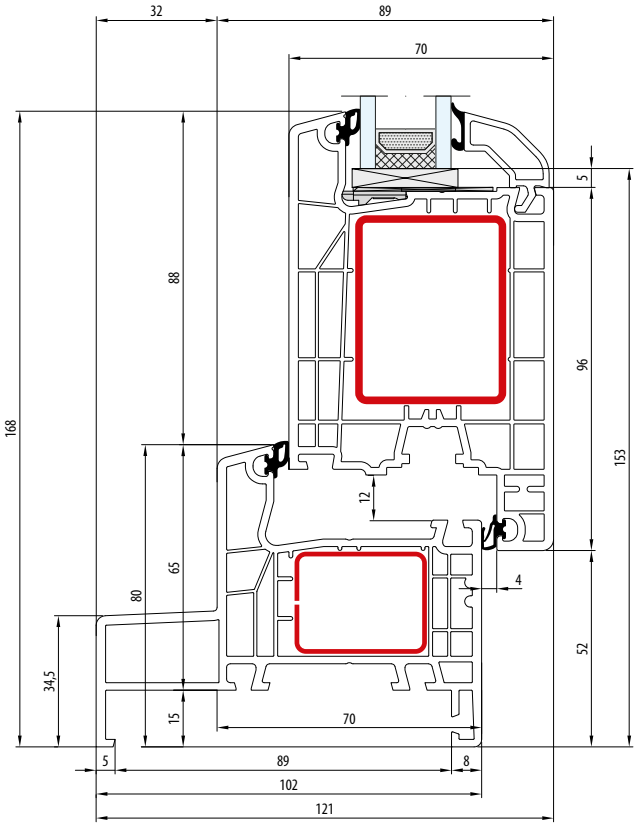
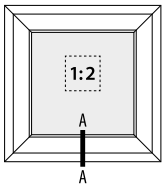


- MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 116 mm
- MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 116 mm
- MONOBLOK - 100 mm · Frame: 80 mm · Sash: 116 mm
- MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 116 mm
- MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 116 mm
- MONOBLOCK - 100 mm · Kader: 80 mm · Vleugel: 116 mm



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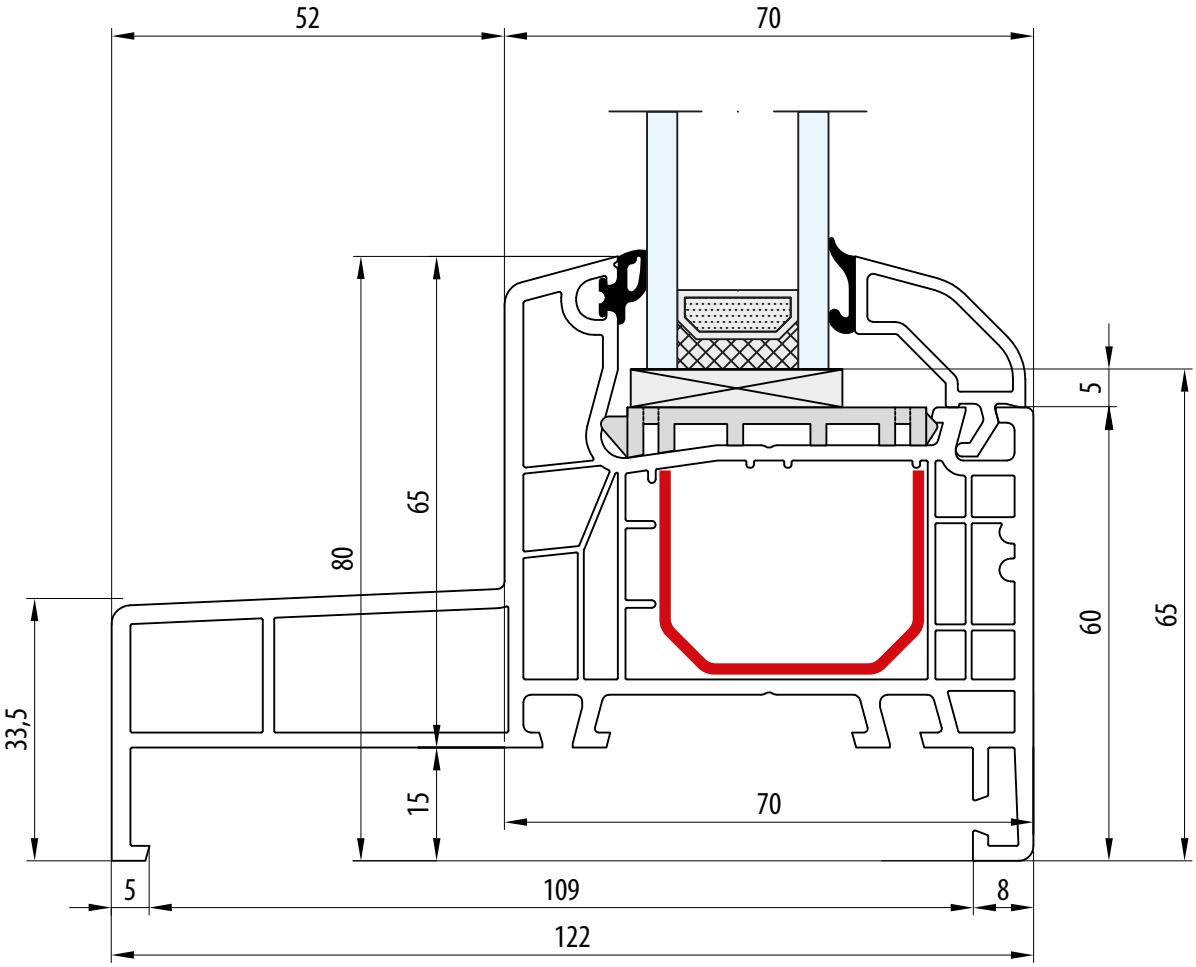
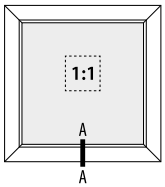


MONOBLOCK - 120 mm · Rama: 80 mm
MONOBLOC - 120 mm · Dormant: 80 mm
MONOBLOK - 120 mm · Frame: 80 mm
MONOBLOCK - 120 mm · Rahmen: 80 mm
MONOBLOCK - 120 mm · Telaio: 80 mm
MONOBLOCK - 120 mm · Kader: 80 mm



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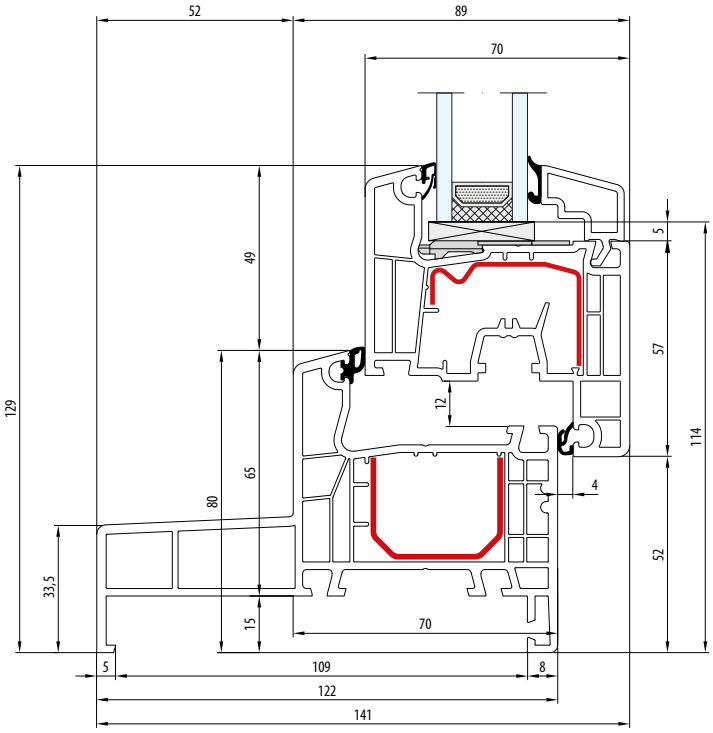
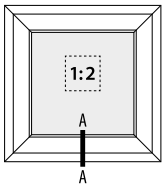


MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 120 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 120 mm · Kader: 80 mm · Vleugel: 77 mm



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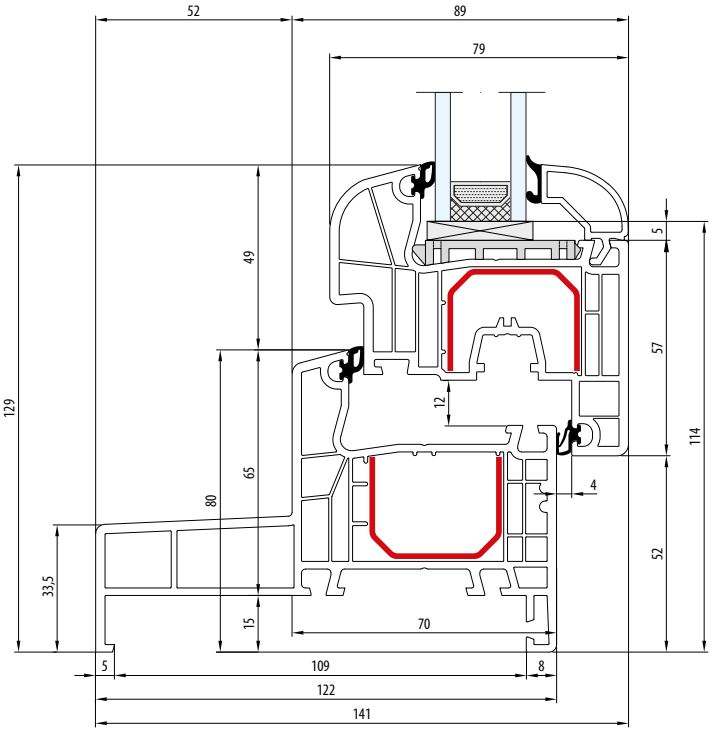
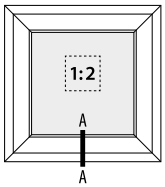


MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 120 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 120 mm · Kader: 80 mm · Vleugel: 77 mm



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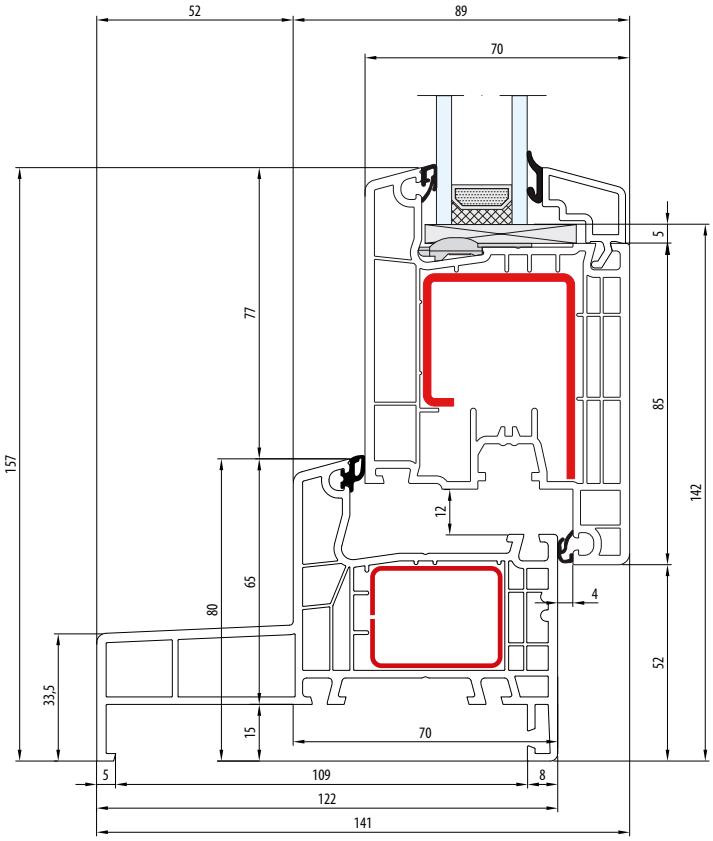
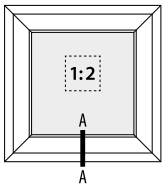


- MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 120 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 105 mm
- MONOBLOCK - 120 mm · Kader: 80 mm · Vleugel: 105 mm



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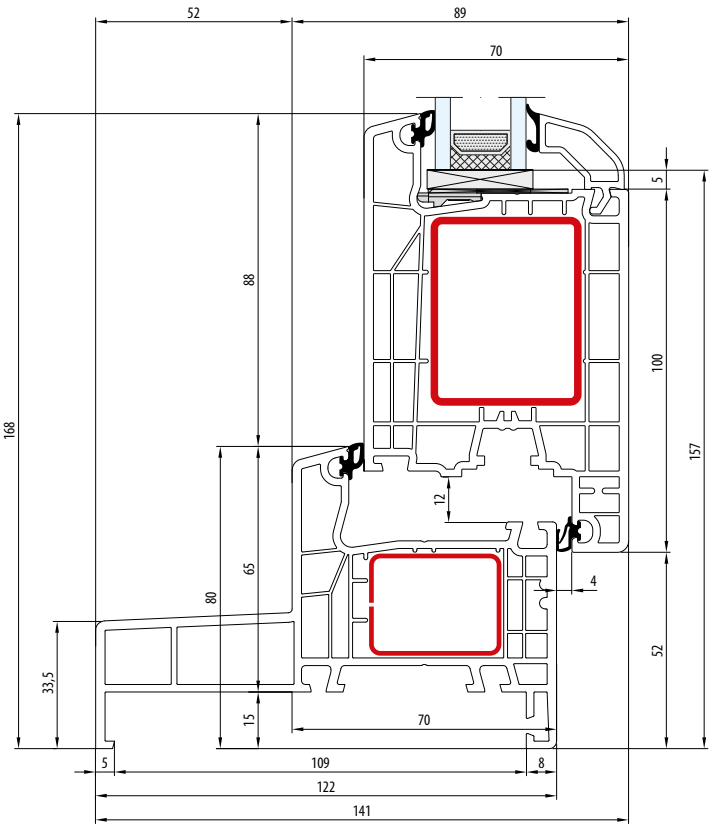
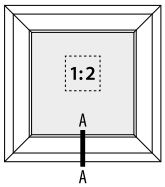


MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 116 mm
MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 116 mm
MONOBLOK - 120 mm · Frame: 80 mm · Sash: 116 mm
MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 116 mm
MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 116 mm
MONOBLOCK - 120 mm · Kader: 80 mm · Vleugel: 116 mm



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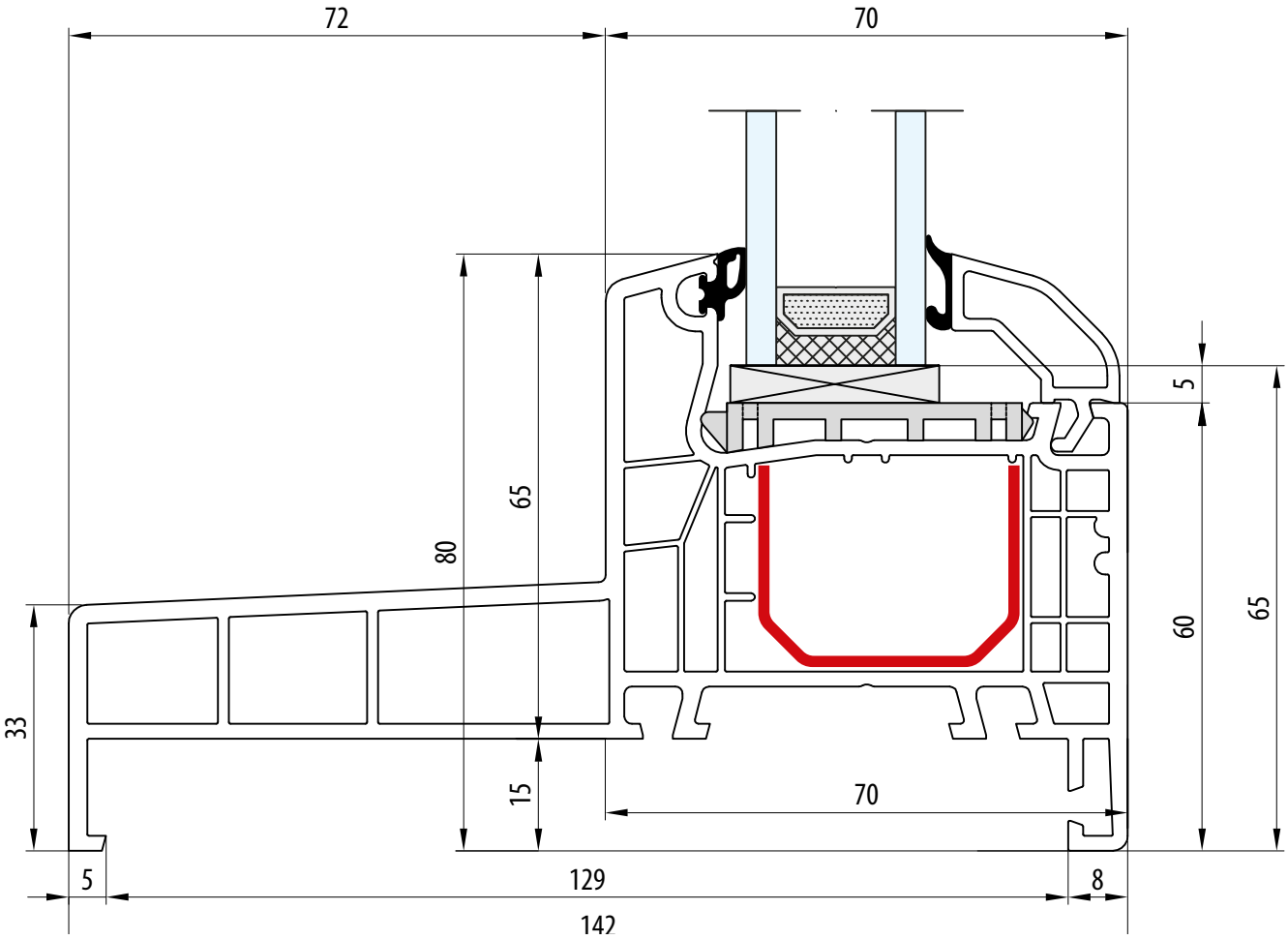
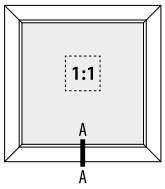


MONOBLOCK - 140 mm · Rama: 80 mm
MONOBLOC - 140 mm · Dormant: 80 mm
MONOBLOK - 140 mm · Frame: 80 mm
MONOBLOCK - 140 mm · Rahmen: 80 mm
MONOBLOCK - 140 mm · Telaio: 80 mm
MONOBLOCK - 140 mm · Kader: 80 mm



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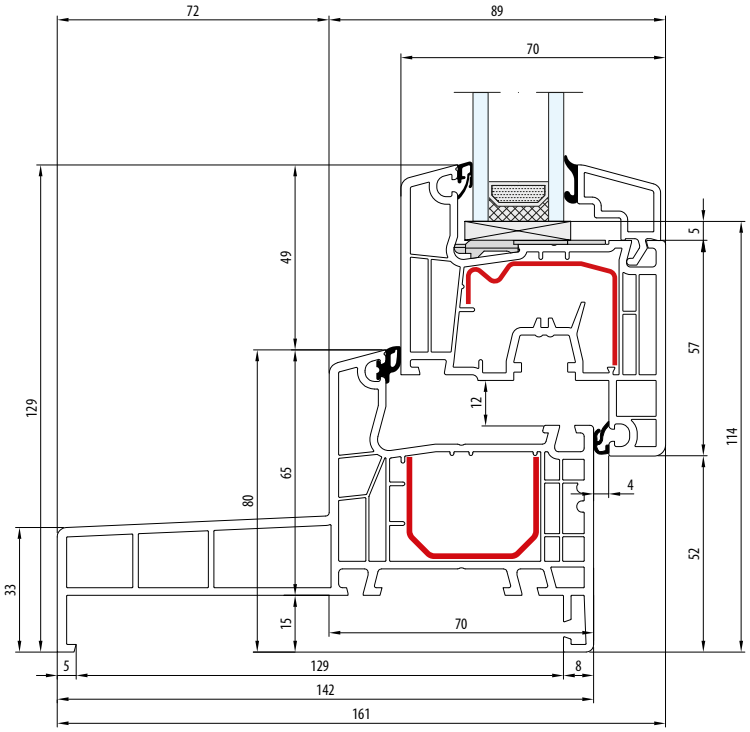
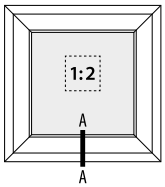
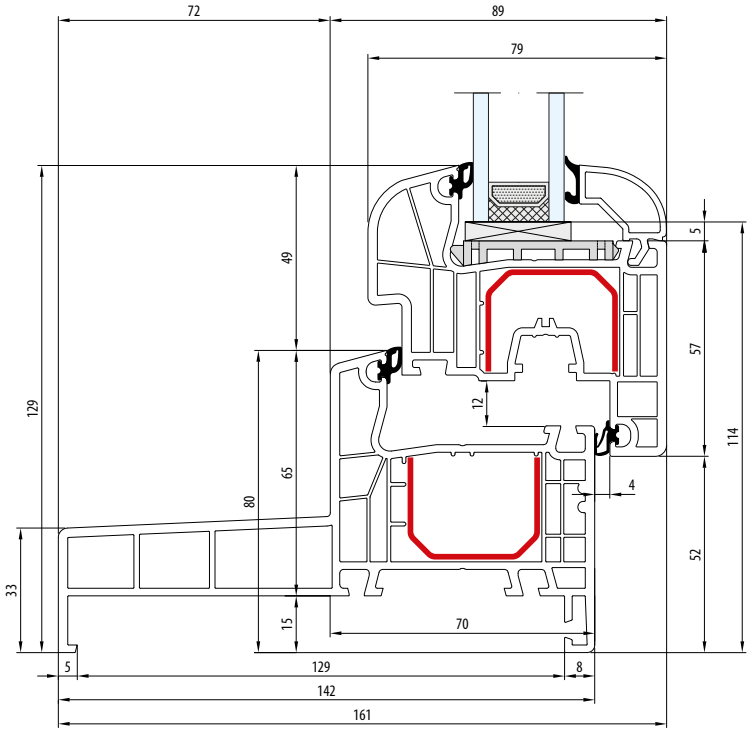
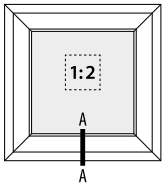


MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 140 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 140 mm · Kader: 80 mm · Vleugel: 77 mm





MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 140 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 140 mm · Kader: 80 mm · Vleugel: 77 mm



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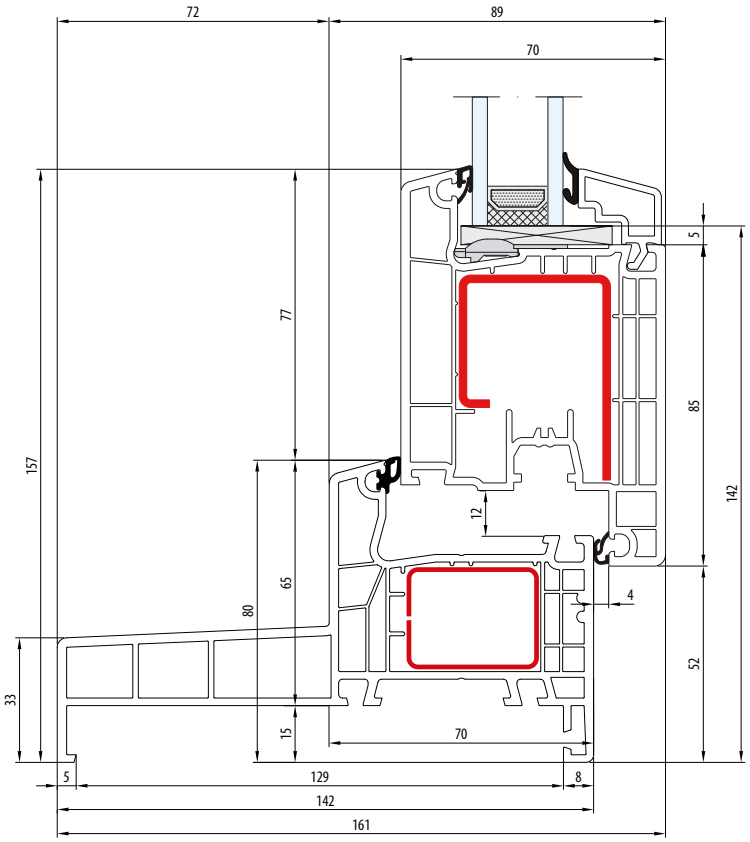
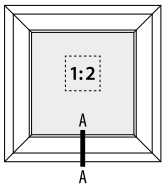


- MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 140 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 105 mm
- MONOBLOCK - 140 mm · Kader: 80 mm · Vleugel: 105 mm



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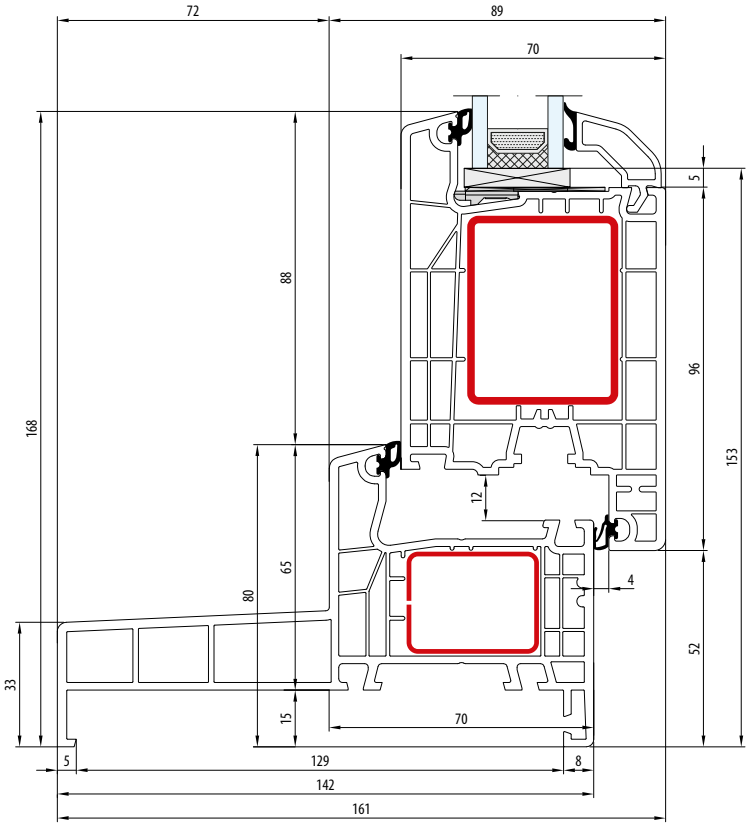
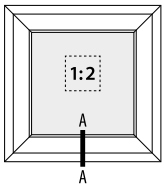


- MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 116 mm
- MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 116 mm
- MONOBLOK - 140 mm · Frame: 80 mm · Sash: 116 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 116 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 116 mm
- MONOBLOCK - 140 mm · Kader: 80 mm · Vleugel: 116 mm



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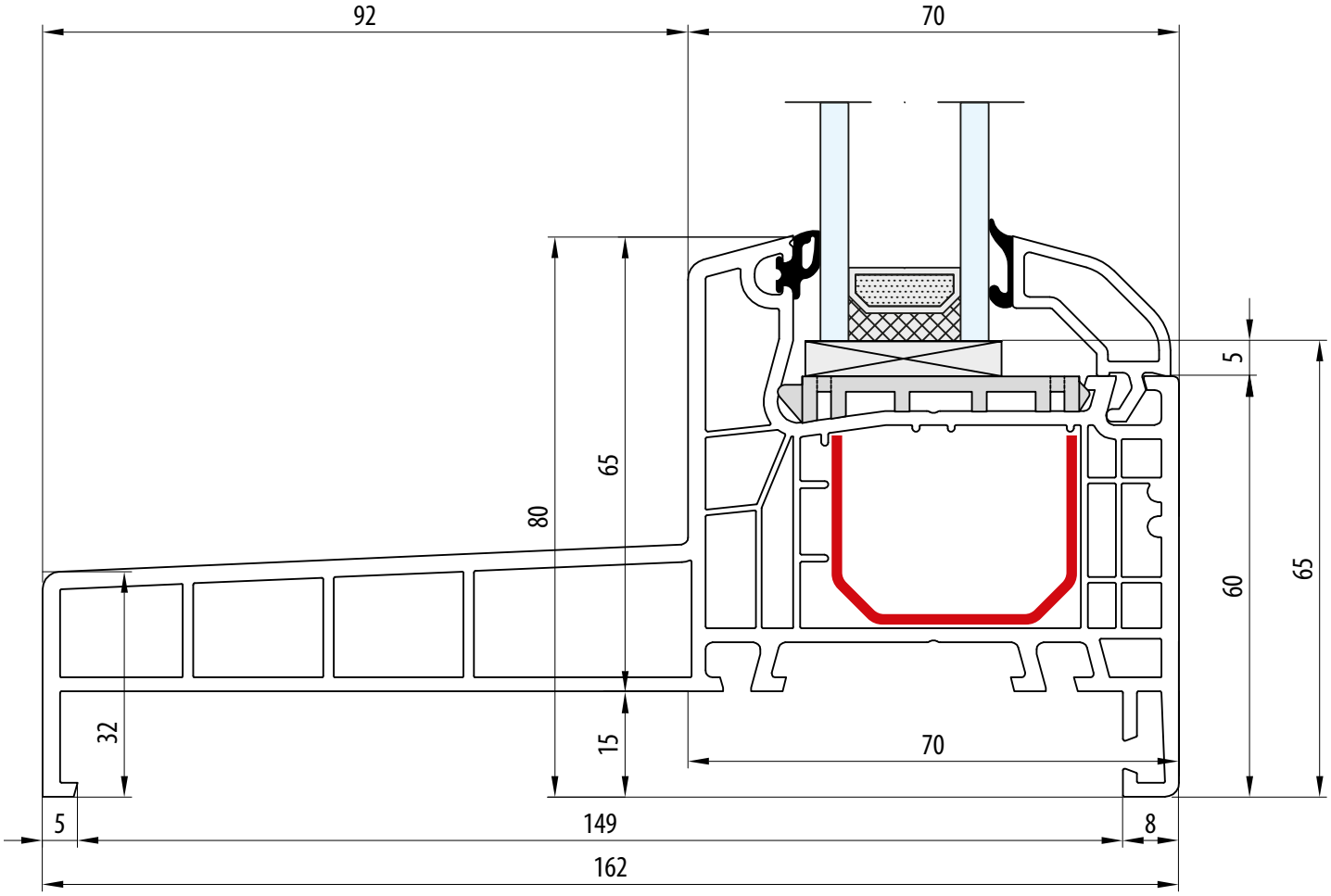
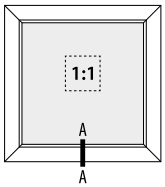


MONOBLOCK - 160 mm · Rama: 80 mm
MONOBLOC -160 mm · Dormant: 80 mm
MONOBLOK - 160 mm · Frame: 80 mm
MONOBLOCK - 160 mm · Rahmen: 80 mm
MONOBLOCK - 160 mm · Telaio: 80 mm
MONOBLOCK - 160 mm · Kader: 80 mm



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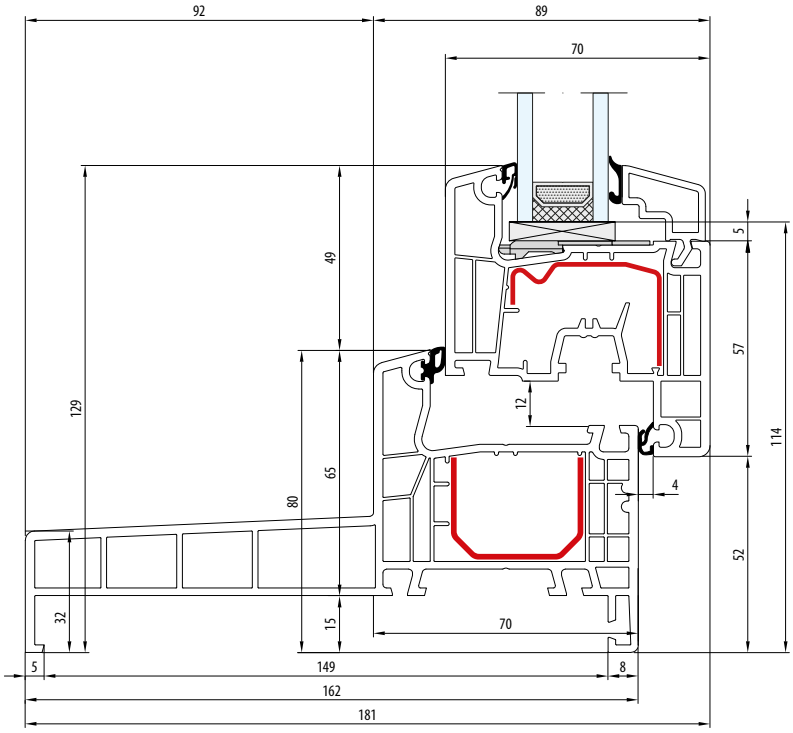
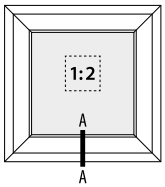


MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 77 mm
MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 77 mm
MONOBLOK - 160 mm · Frame: 80 mm · Sash: 77 mm
MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 77 mm
MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 77 mm
MONOBLOCK - 160 mm · Kader: 80 mm · Vleugel: 77 mm



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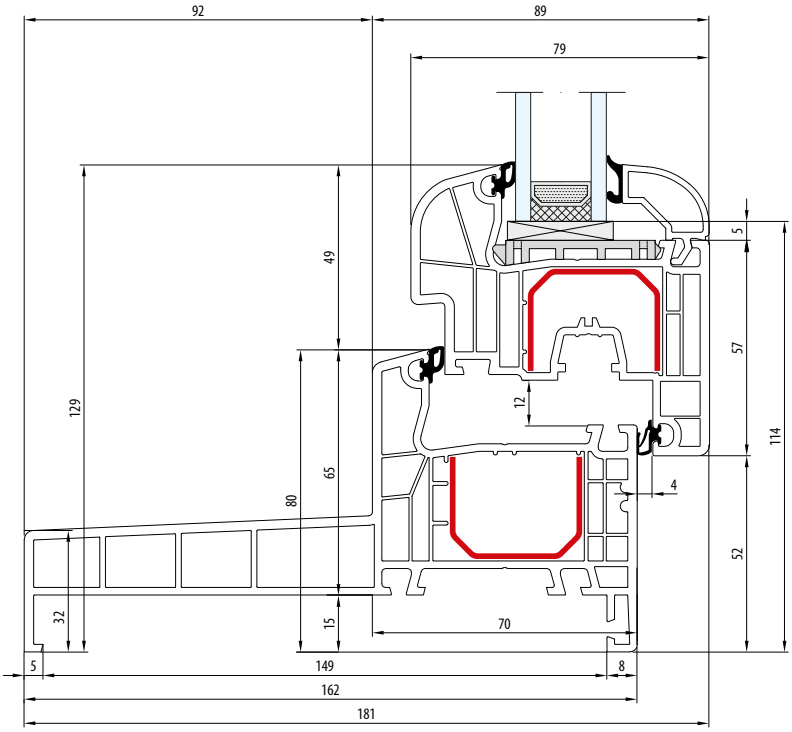
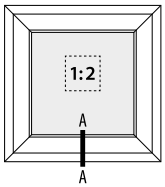


- MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 160 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 77 mm
- MONOBLOCK - 160 mm · Kader: 80 mm · Vleugel: 77 mm



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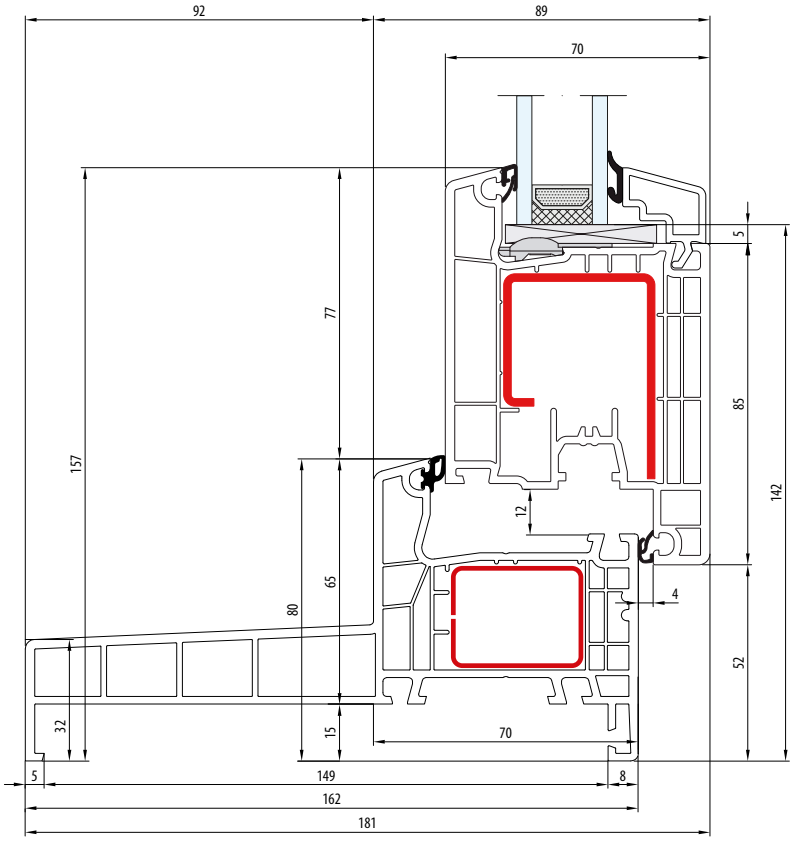
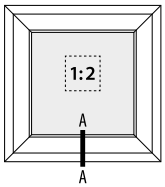


MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 105 mm
MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 105 mm
MONOBLOK - 160 mm · Frame: 80 mm · Sash: 105 mm
MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 105 mm
MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 105 mm
MONOBLOCK - 160 mm · Kader: 80 mm · Vleugel: 105 mm



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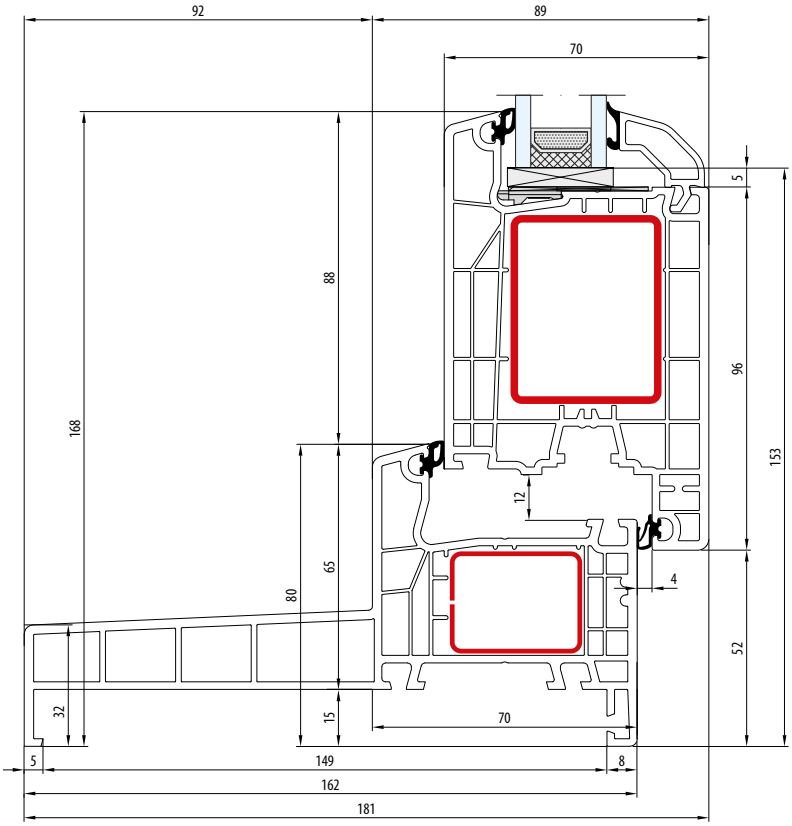
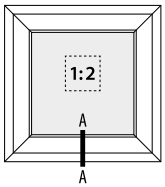


MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 116 mm
MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 116 mm
MONOBLOK - 160 mm · Frame: 80 mm · Sash: 116 mm
MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 116 mm
MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 116 mm
MONOBLOCK - 160 mm · Kader: 80 mm · Vleugel: 116 mm



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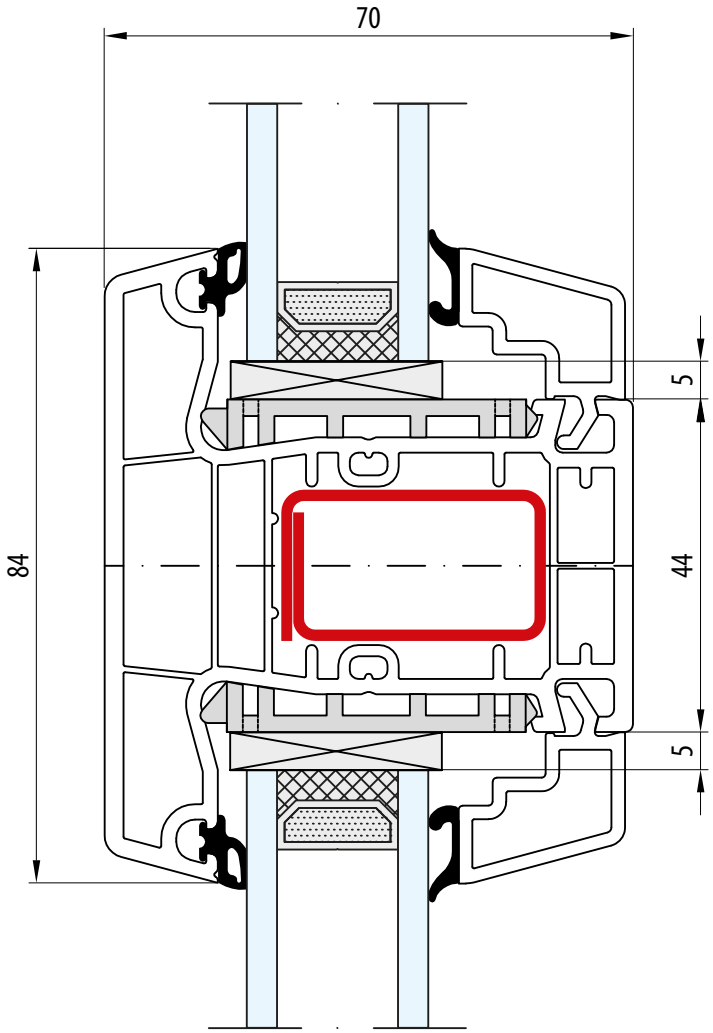
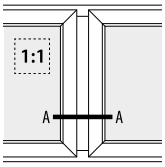


Słupek stały: 84 mm
Meneau fixe: 84 mm
Fix post: 84 mm
Festem Pfahl: 84 mm
Montante fisso: 84 mm
Vaste stijl: 84 mm



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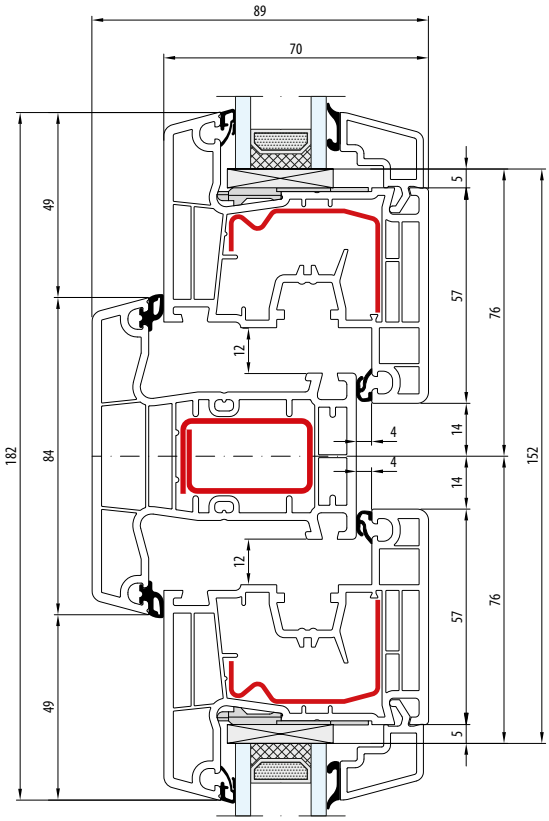
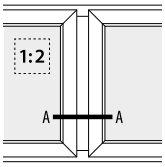


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm
- Vaste stijl: 84 mm · Vleugel: 77 mm



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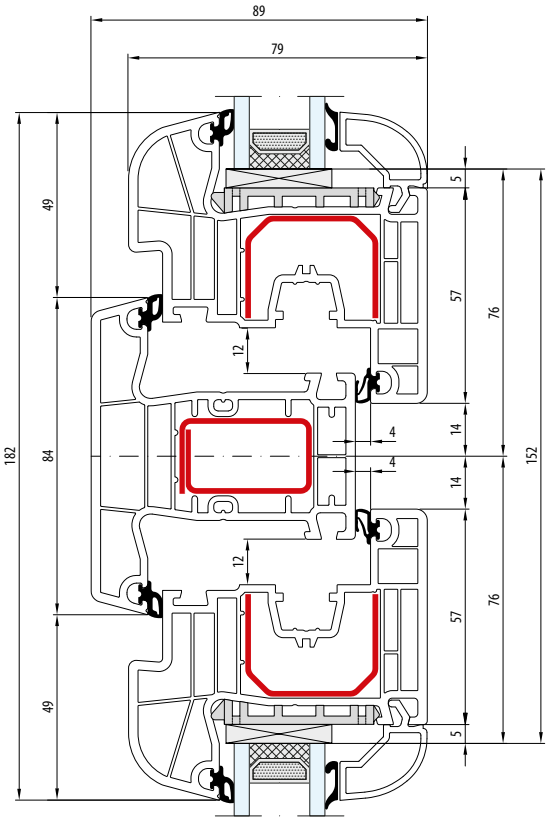
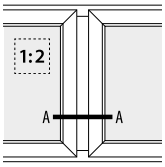


Słupek stały: 84 mm · Skrzydło: 77 mm
Meneau fixe: 84 mm · Vantail: 77 mm
Fix post: 84 mm · Sash: 77 mm
Festem Pfahl: 84 mm · Flügel: 77 mm
Montante fisso: 84 mm · Anta: 77 mm
Vaste stijl: 84 mm · Vleugel: 77 mm



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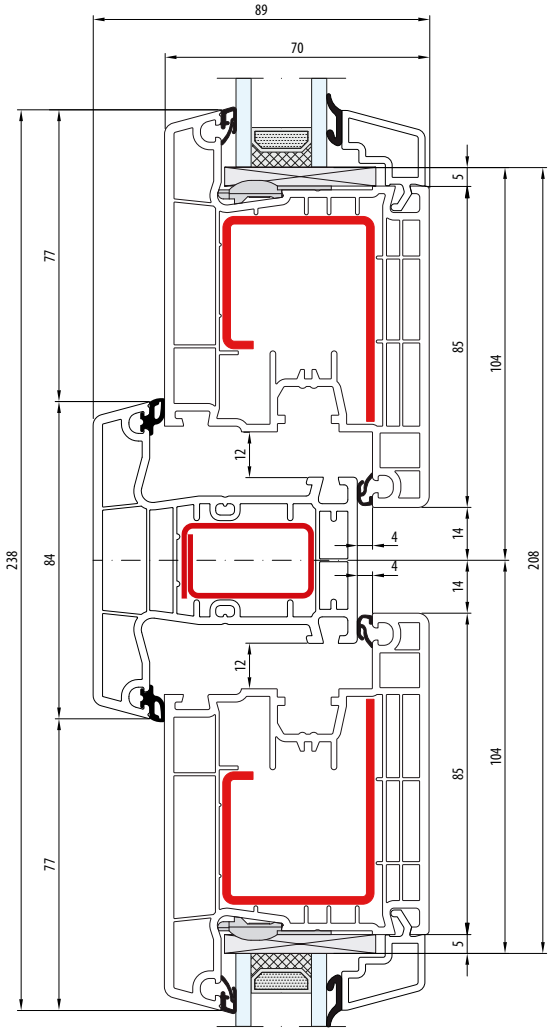
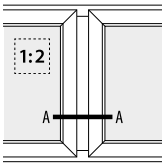


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm
- Vaste stijl: 84 mm · Vleugel: 105 mm



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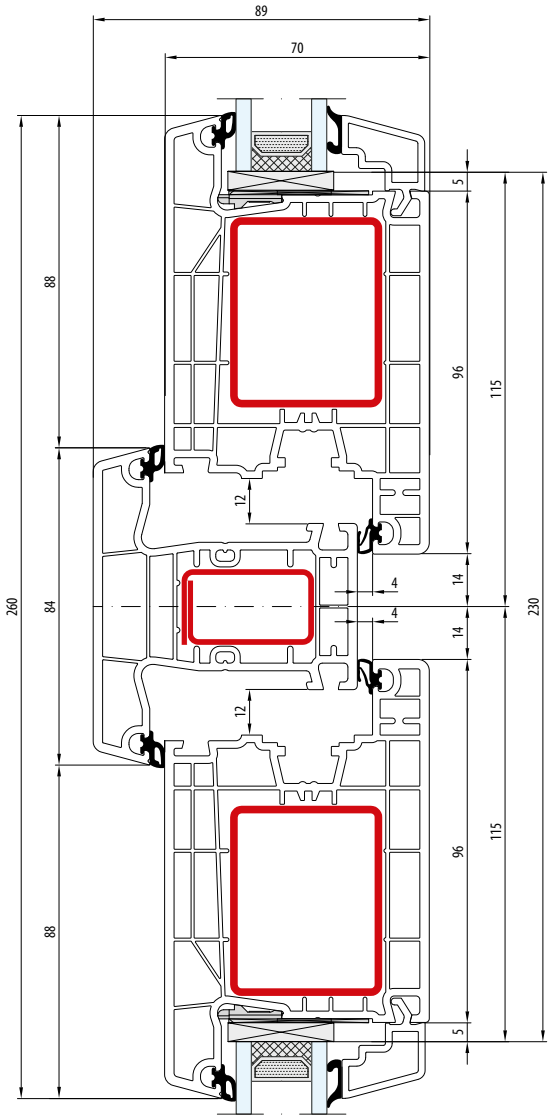
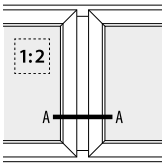


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm
- Vaste stijl: 84 mm · Vleugel: 116 mm



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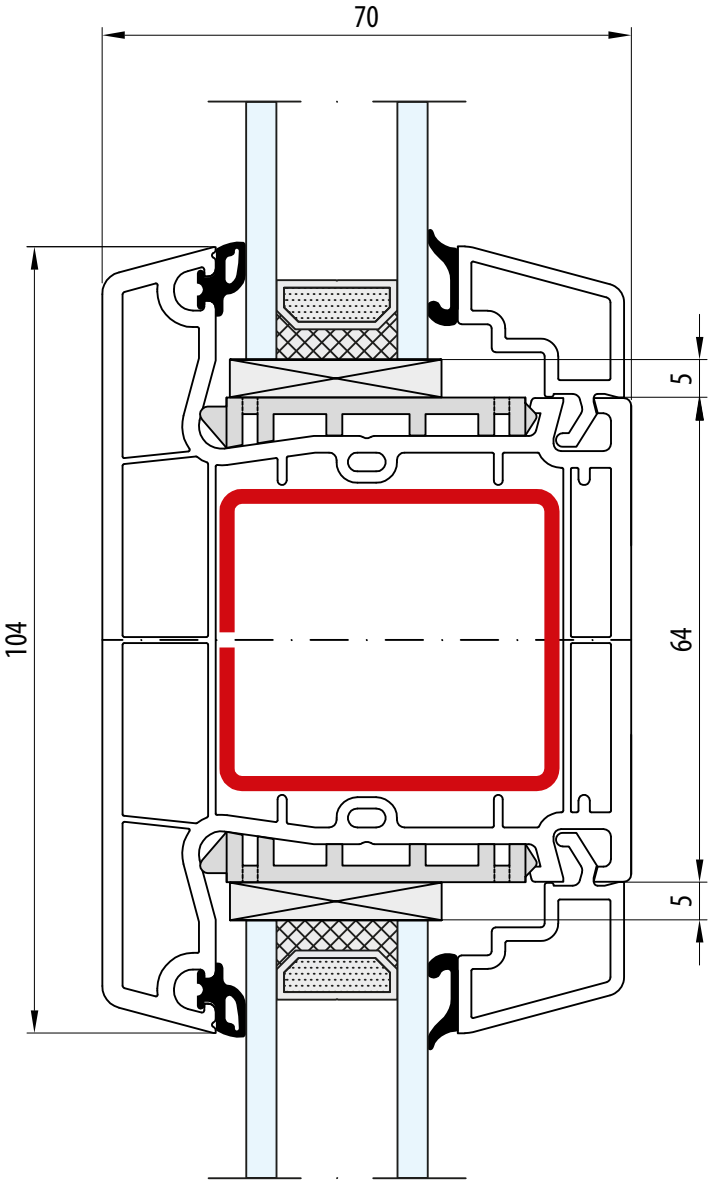
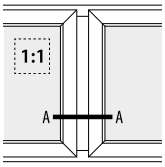


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm
- Vaste stijl: 104 mm



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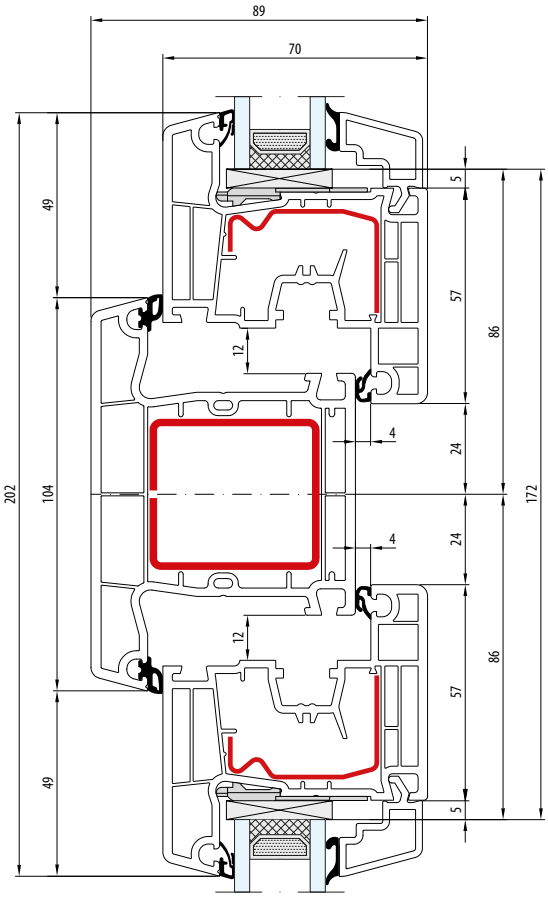
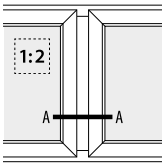


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm
- Vaste stijl: 104 mm · Vleugel: 77 mm



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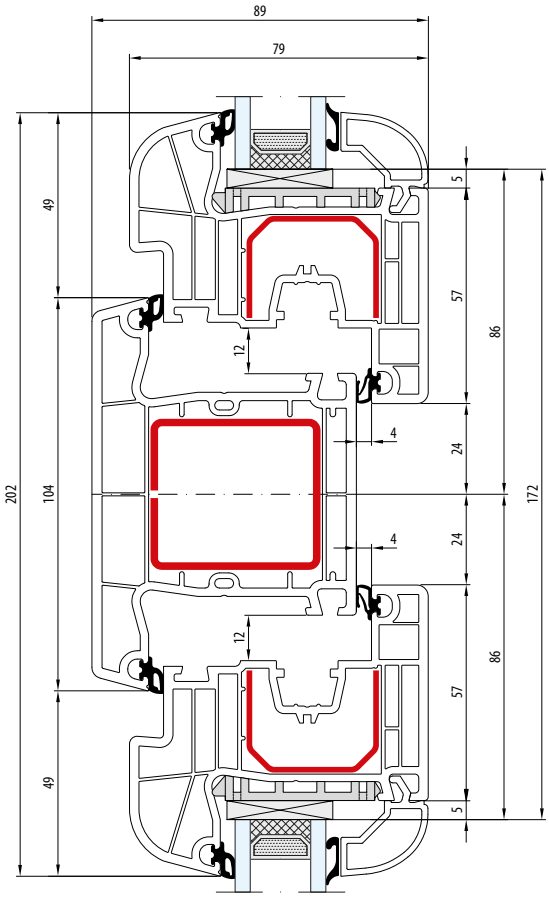
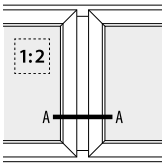


Słupek stały: 104 mm · Skrzydło: 77 mm
Meneau fixe: 104 mm · Vantail: 77 mm
Fix post: 104 mm · Sash: 77 mm
Festem Pfahl: 104 mm · Flügel: 77 mm
Montante fisso: 104 mm · Anta: 77 mm
Vaste stijl: 104 mm · Vleugel: 77 mm



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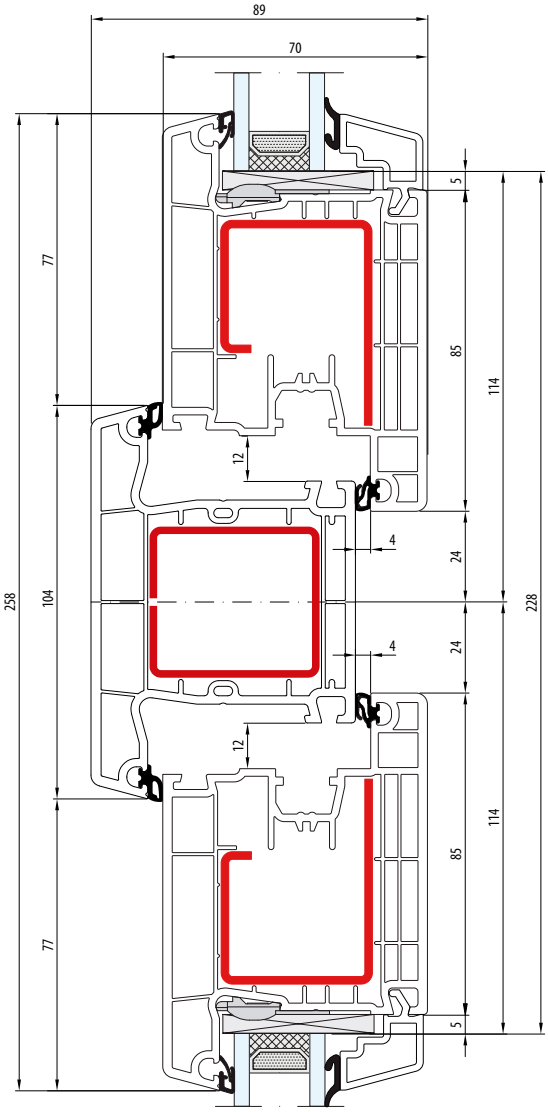
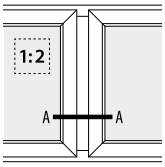


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm
- Vaste stijl: 104 mm · Vleugel: 105 mm



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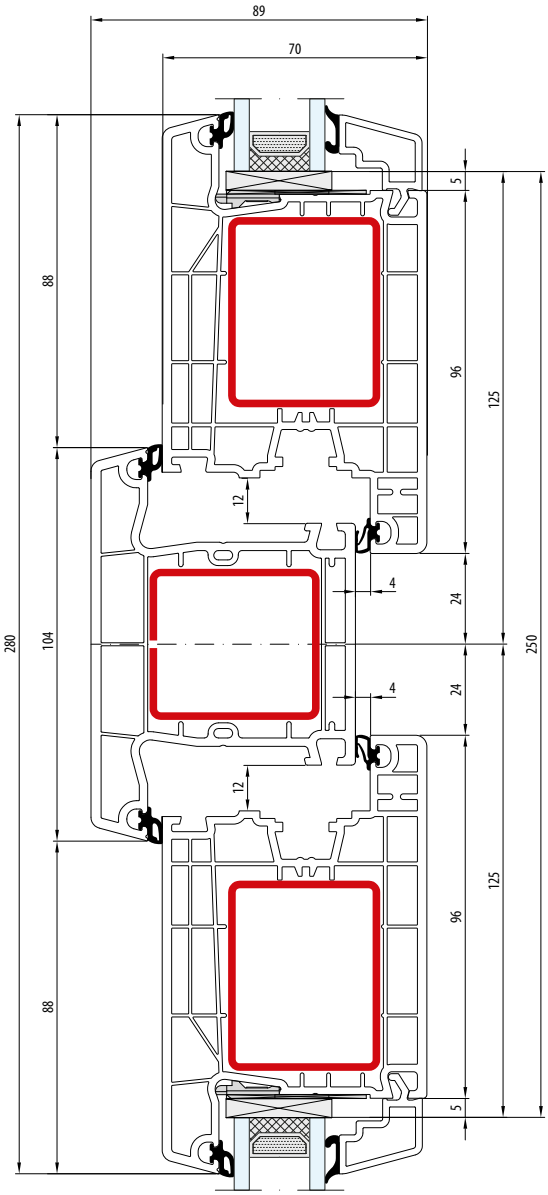
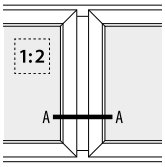


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm
- Vaste stijl: 104 mm · Vleugel: 116 mm



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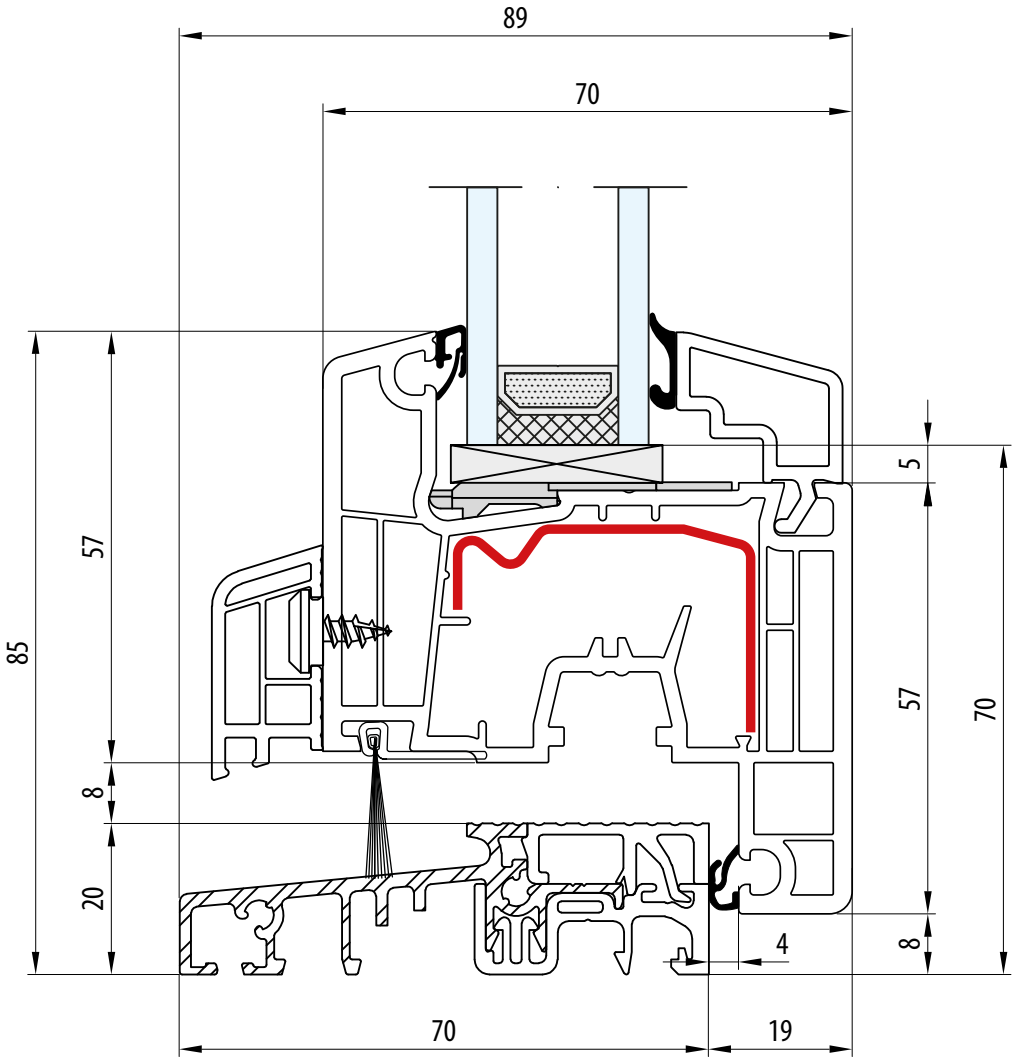
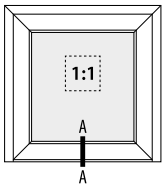


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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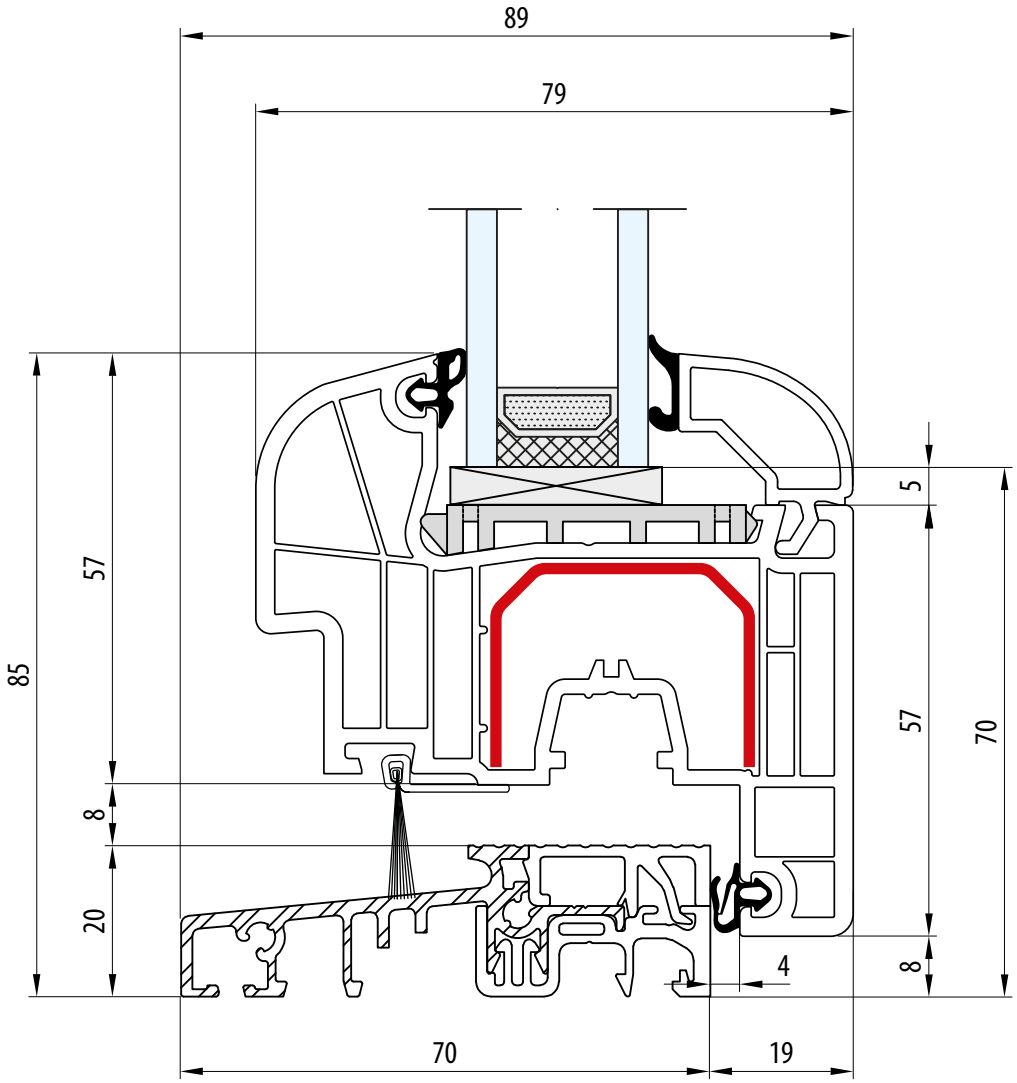
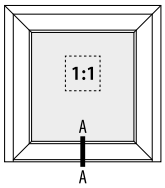


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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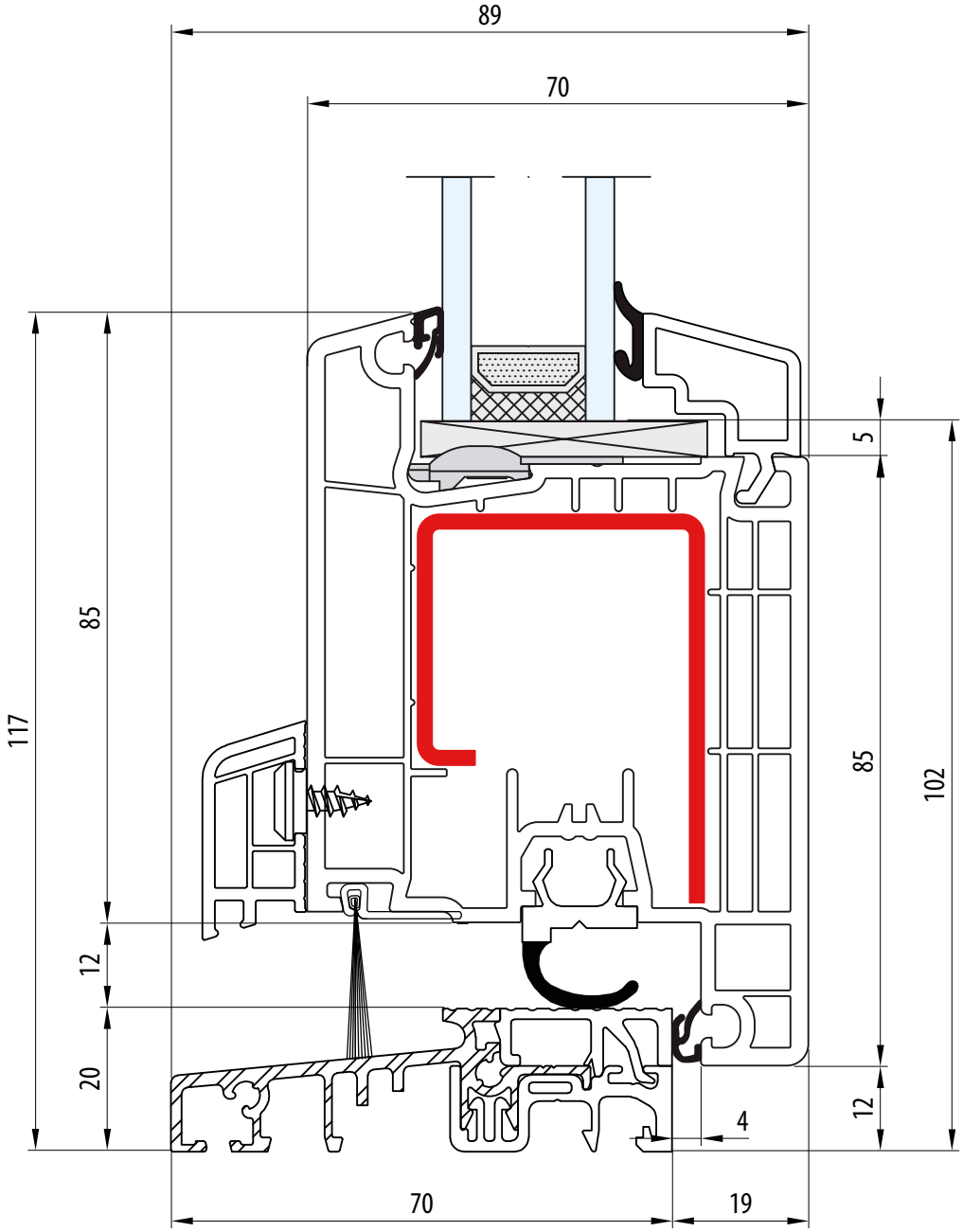
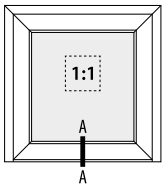


Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



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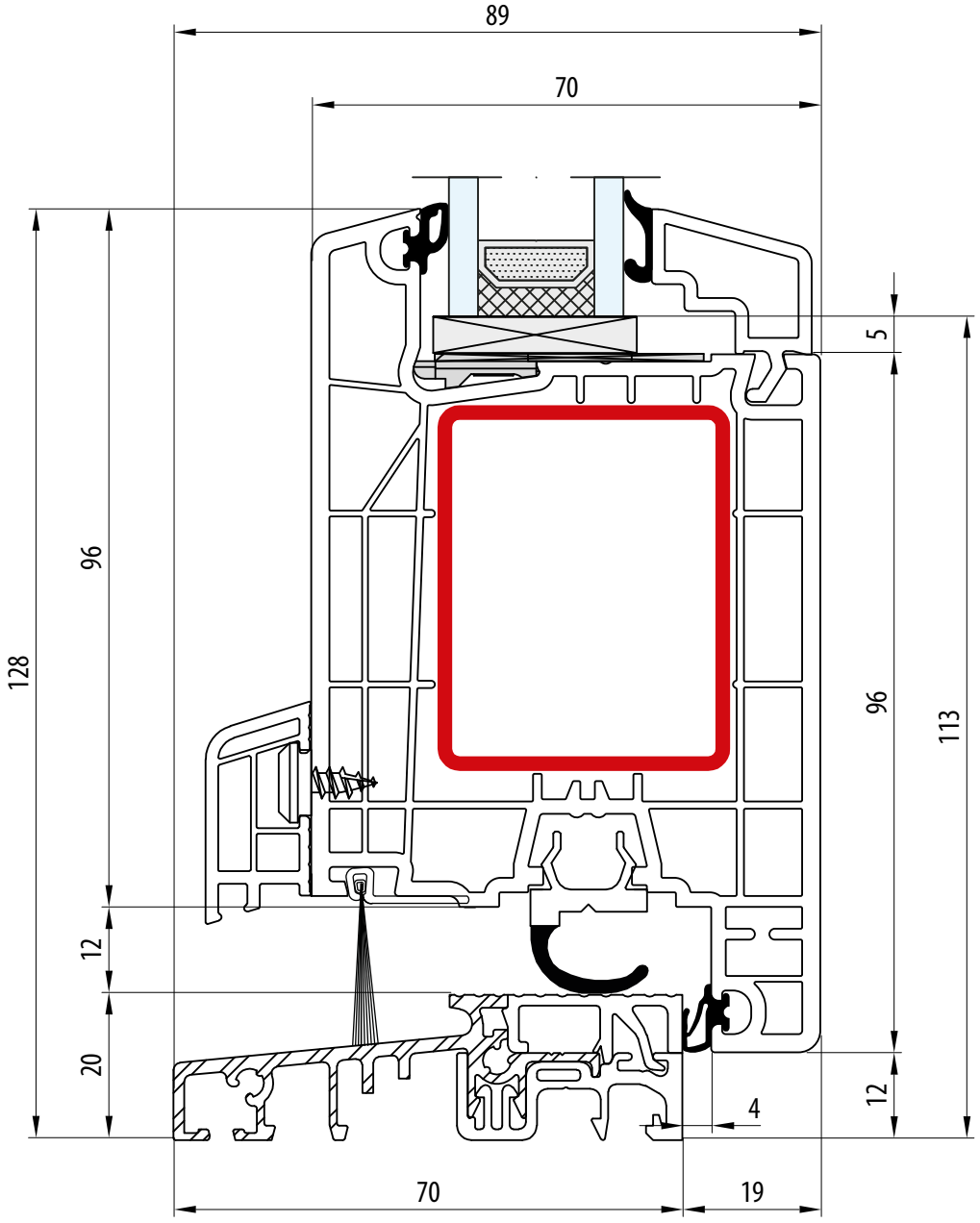
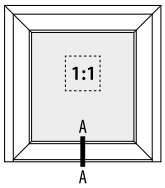
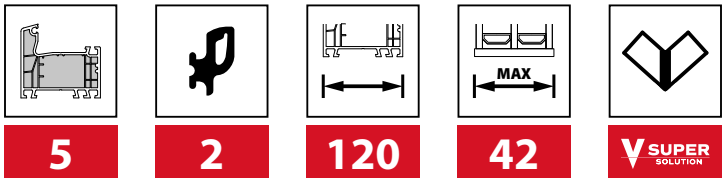
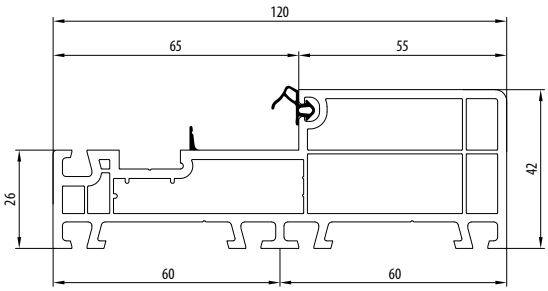


Próg: 20 mm · Skrzydło: 116 mm
Seuil: 20 mm · Vantail: 116 mm
Threshold: 20 mm · Sash: 116 mm
Schwelle: 20 mm · Flügel: 116 mm
Soglia: 20 mm · Anta: 116 mm
Dorpel: 20 mm · Vleugel: 116 mm

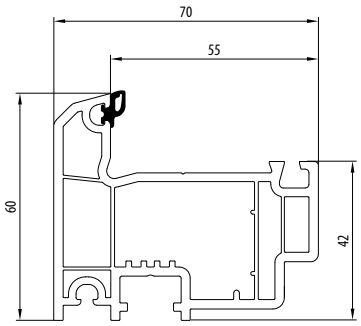


NORDLINE



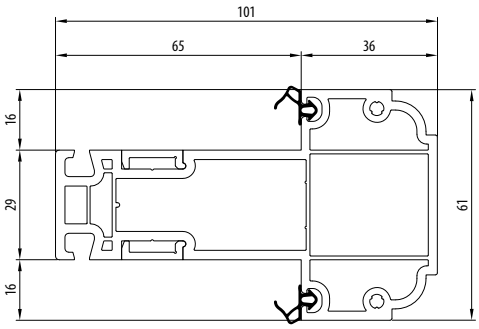


CL 140x90

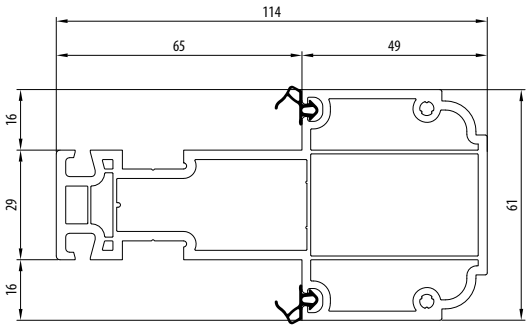


SL 140x93

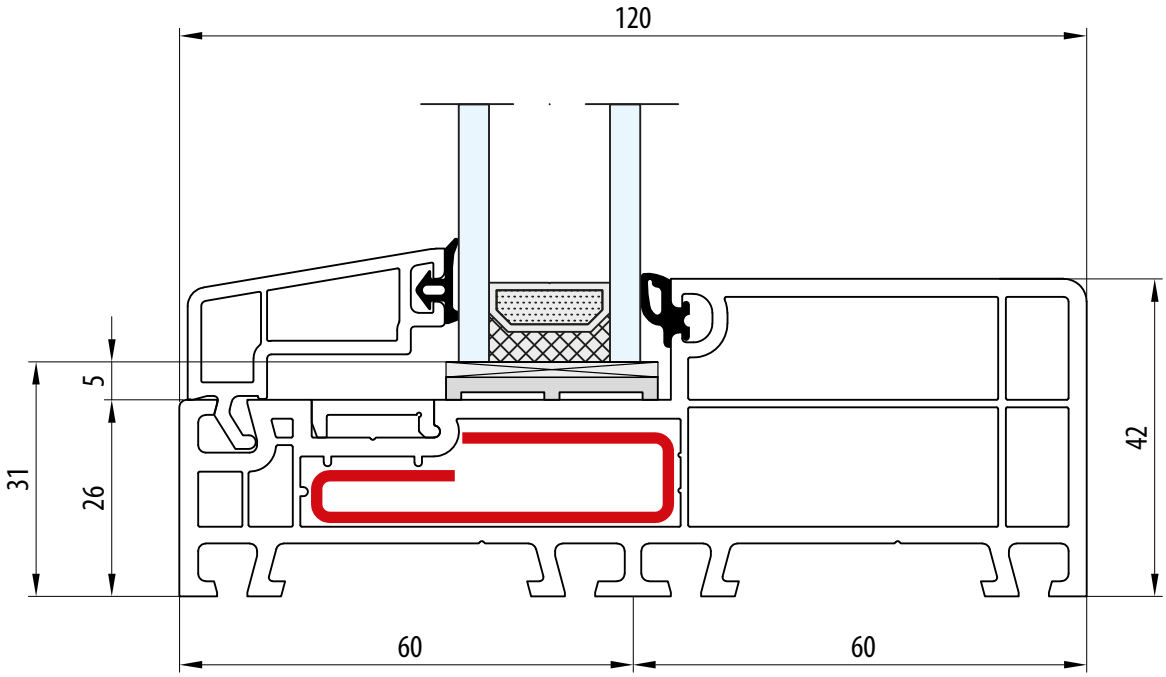
1:2



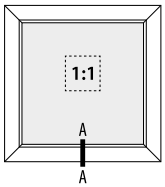
CL 140x98



CL 140x99



Rama: 42 mm
Dormant: 42 mm
Frame: 42 mm
Rahmen: 42 mm
Telaio: 42 mm
Kader: 42 mm



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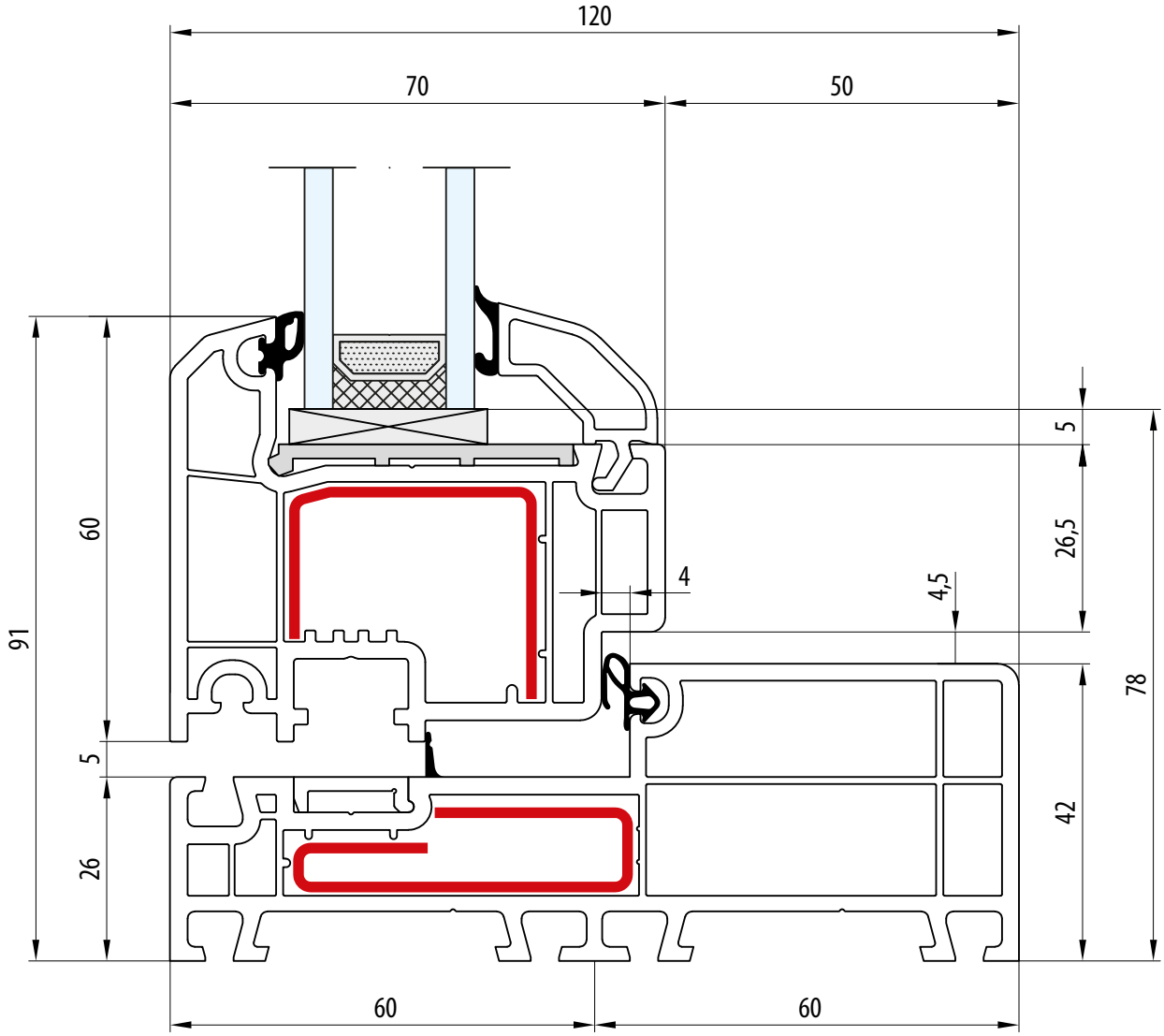
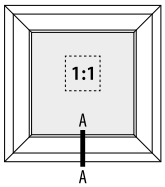
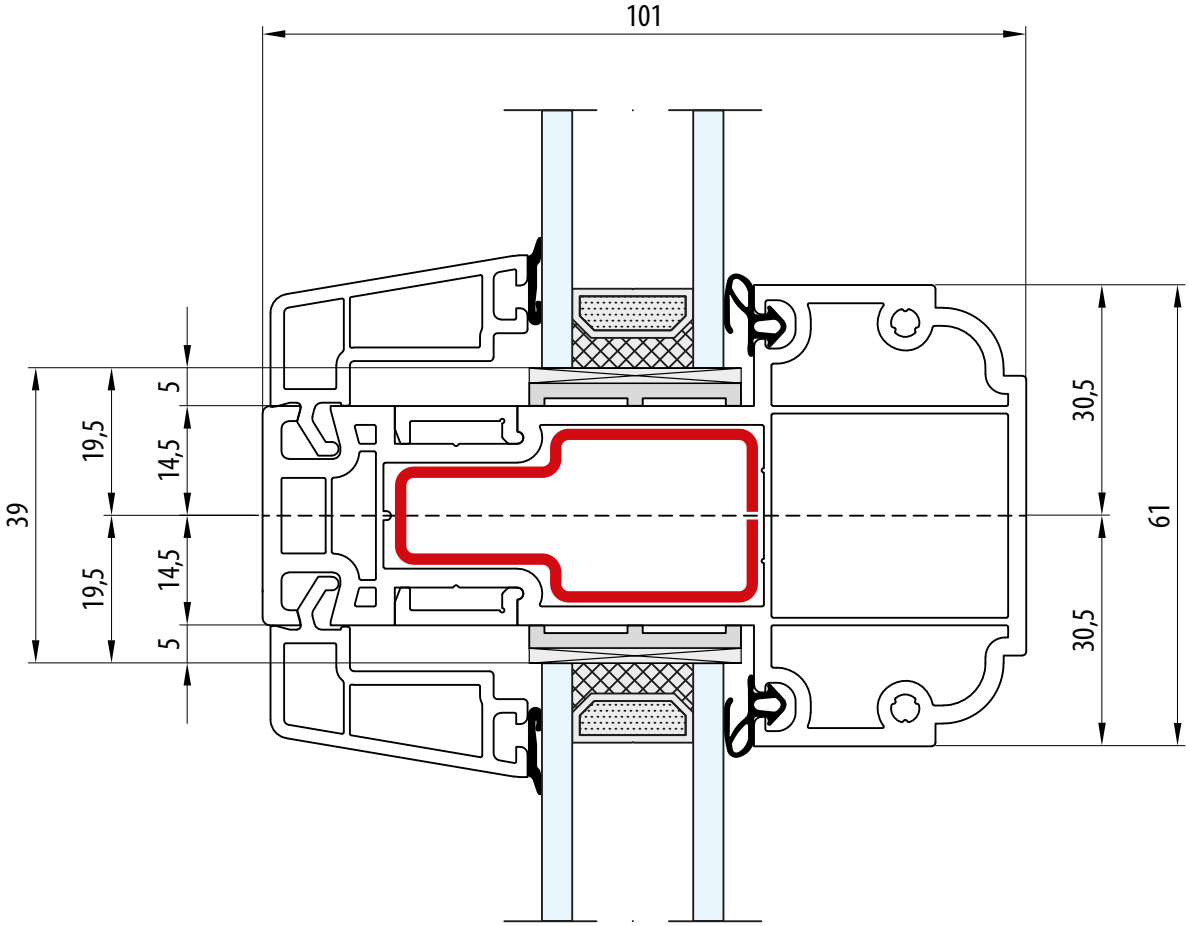
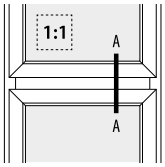


Rama: 42 mm · Skrzydło: 60 mm
Dormant: 42 mm · Vantail: 60 mm
Frame: 42 mm · Sash: 60 mm
Rahmen: 42 mm · Flügel: 60 mm
Telaio: 42 mm · Anta: 60 mm
Kader: 42 mm · Vleugel: 60 mm





- Poprzeczka: 61 mm
- Traverse: 61 mm
- Muntin bar: 61 mm
- Kämpfer: 61 mm
- Traverso: 61 mm
- Tussenstijl: 61 mm



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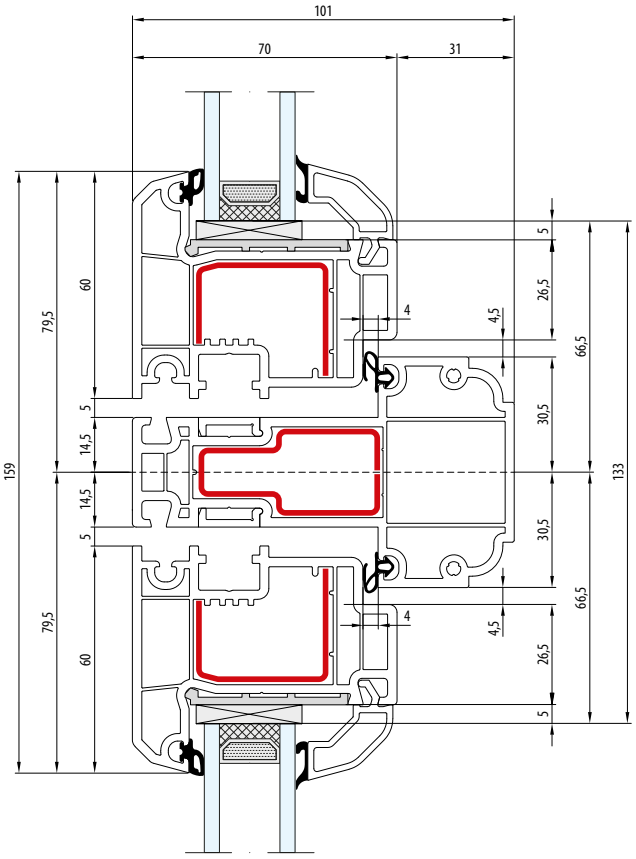
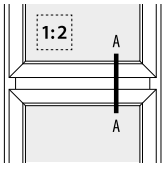
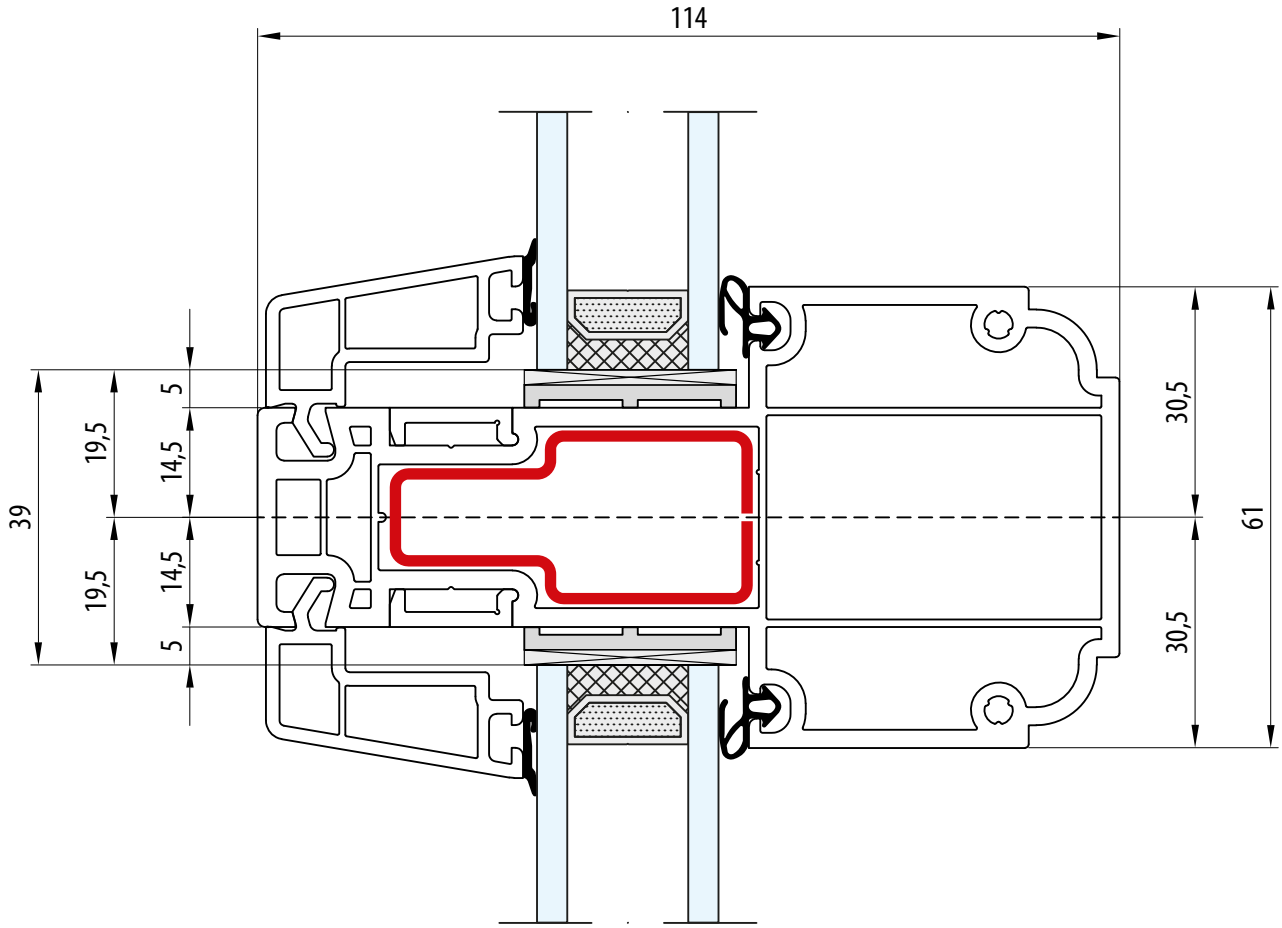
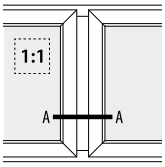


Poprzeczka: 61 mm · Skrzydło: 60 mm
Traverse: 61 mm · Vantail: 60 mm
Muntin bar: 61 mm · Sash: 60 mm
Kämpfer: 61 mm · Flügel: 60 mm
Traverso: 61 mm · Anta: 60 mm
Tussenstijl: 61 mm · Vleugel: 60 mm





- Słupek stały: 61 mm
- Meneau fixe: 61 mm
- Fix post: 61 mm
- Festem Pfahl: 61 mm
- Montante fisso: 61 mm
- Vaste stijl: 61 mm



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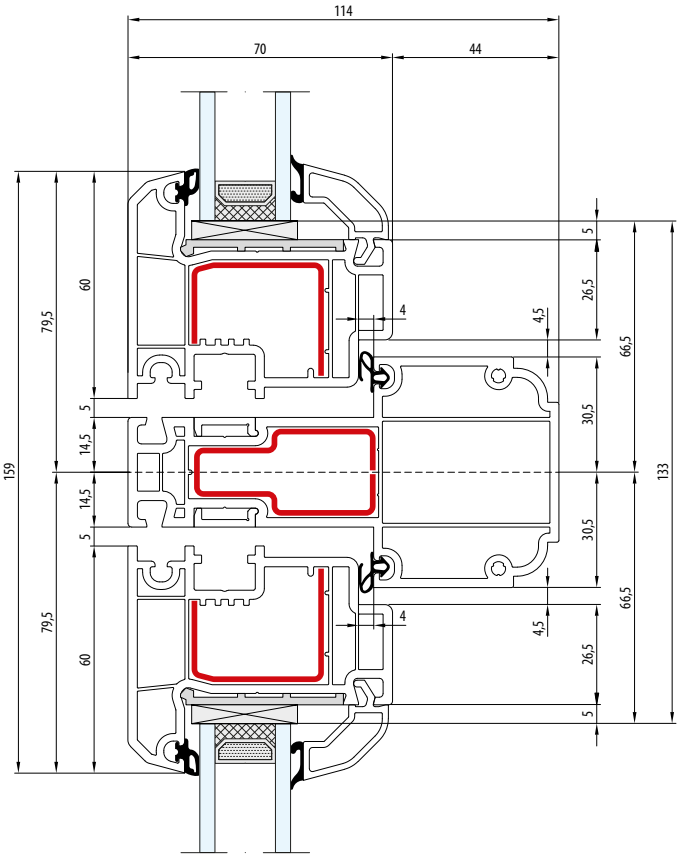
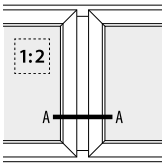
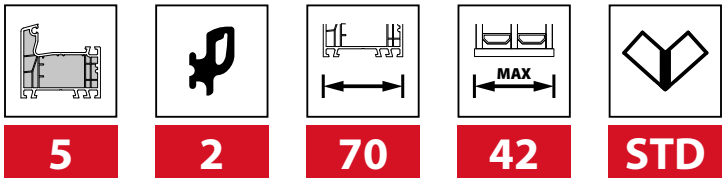
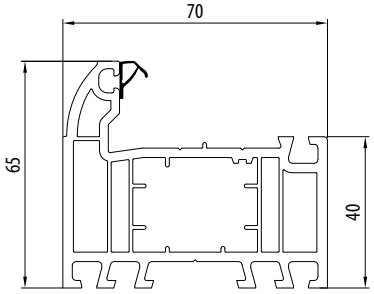


- Słupek stały: 61 mm · Skrzydło: 60 mm
- Meneau fixe: 61 mm · Vantail: 60 mm
- Fix post: 61 mm · Sash: 60 mm
- Festem Pfahl: 61 mm · Flügel: 60 mm
- Montante fisso: 61 mm · Anta: 60 mm
- Vaste stijl: 61 mm · Vleugel: 60 mm



IDEAL 70/4000 - CASEMENT





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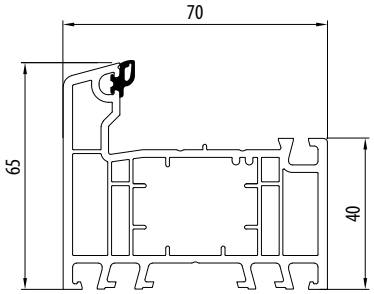
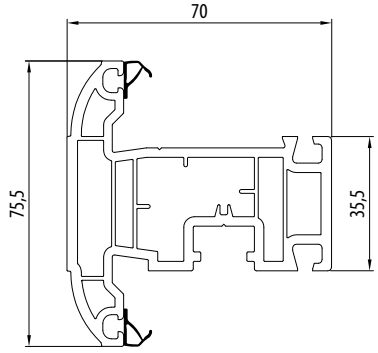


CL 100x53



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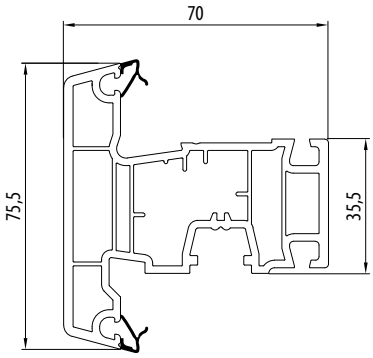
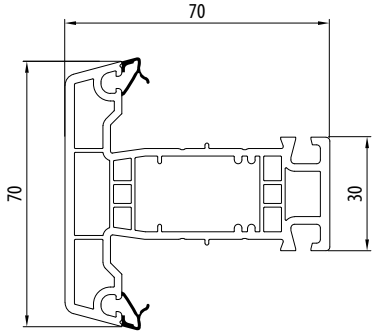
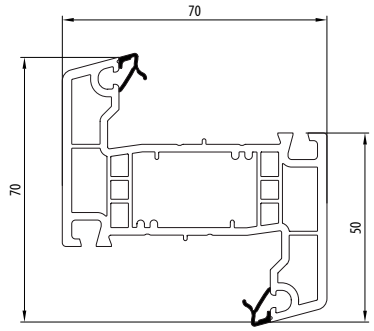


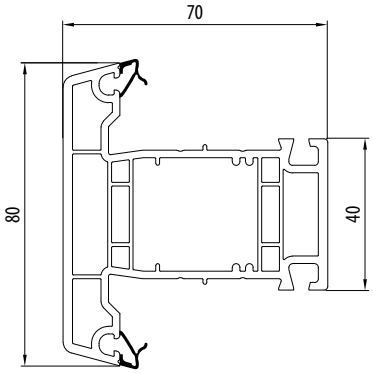
CL 100x55



CL 100x56



CL 100x57

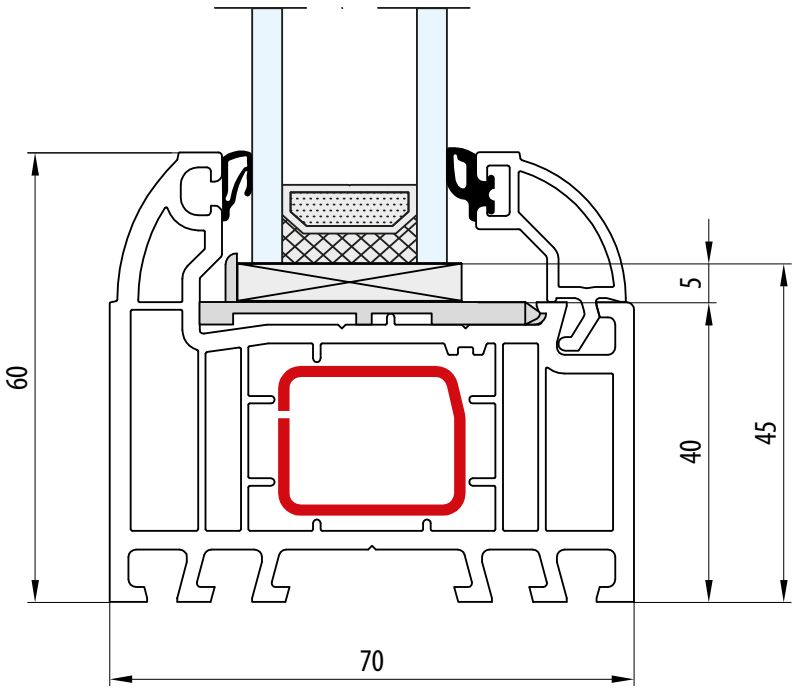


CL 100x58

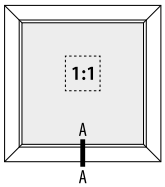
SL

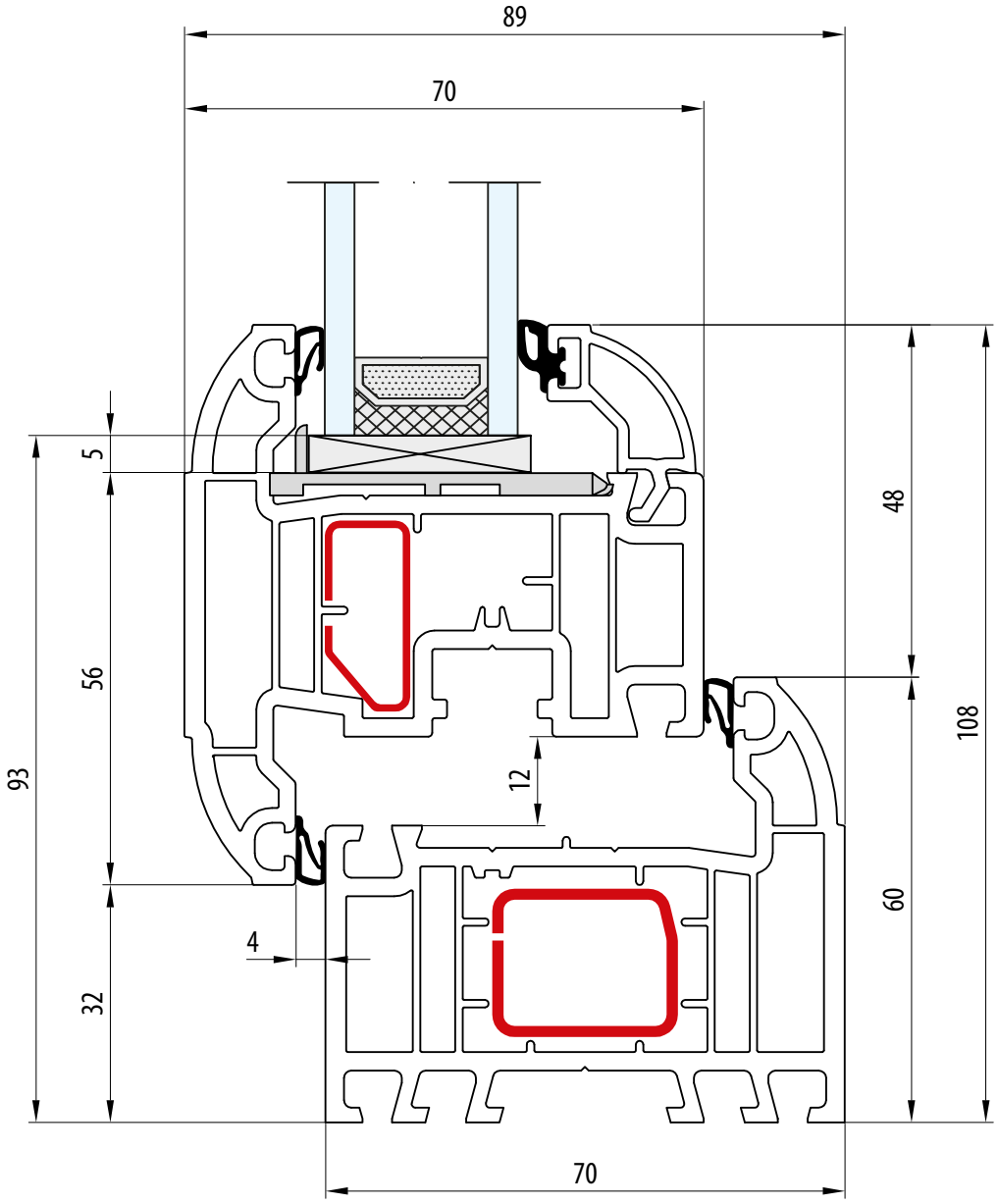
CL

RL

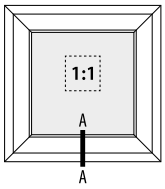


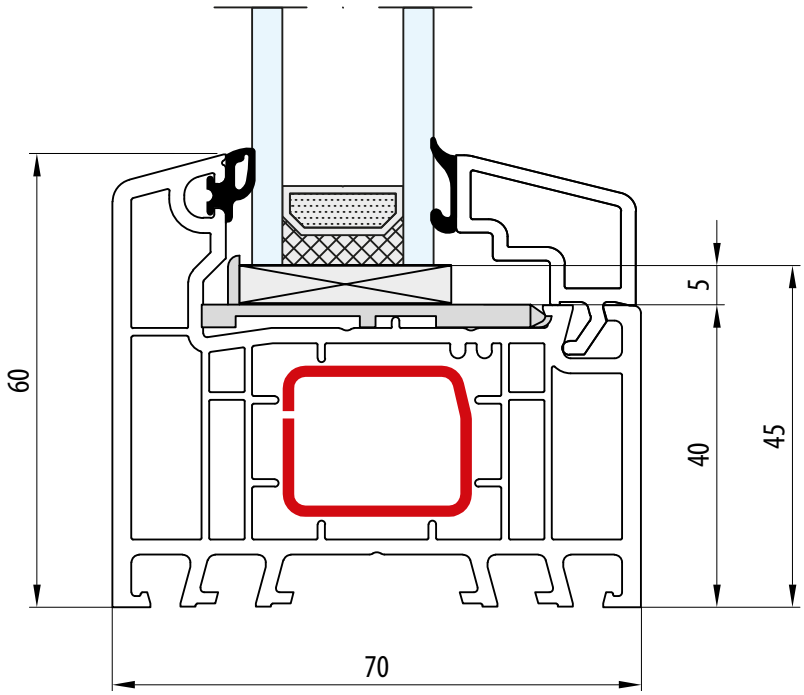
Rama: 60 mm
Dormant: 60 mm
Frame: 60 mm
Rahmen: 60 mm
Telaio: 60 mm
Kader: 60 mm



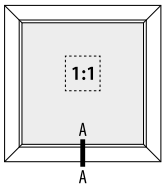


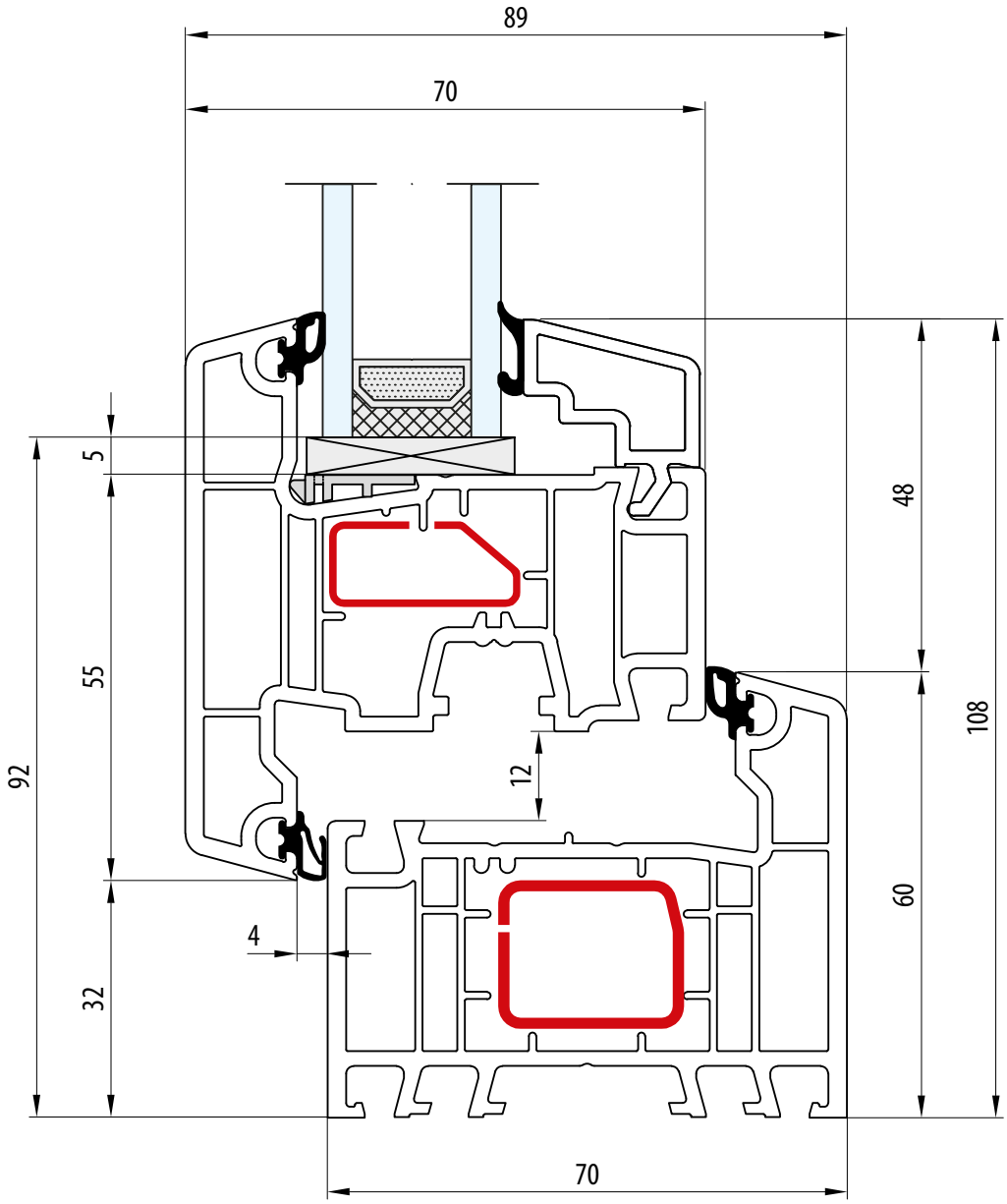
Rama: 60 mm · Skrzydło: 76 mm
Dormant: 60 mm · Vantail: 76 mm
Frame: 60 mm · Sash: 76 mm
Rahmen: 60 mm · Flügel: 76 mm
Telaio: 60 mm · Anta: 76 mm
Kader: 60 mm · Vleugel: 76 mm



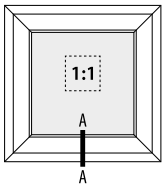


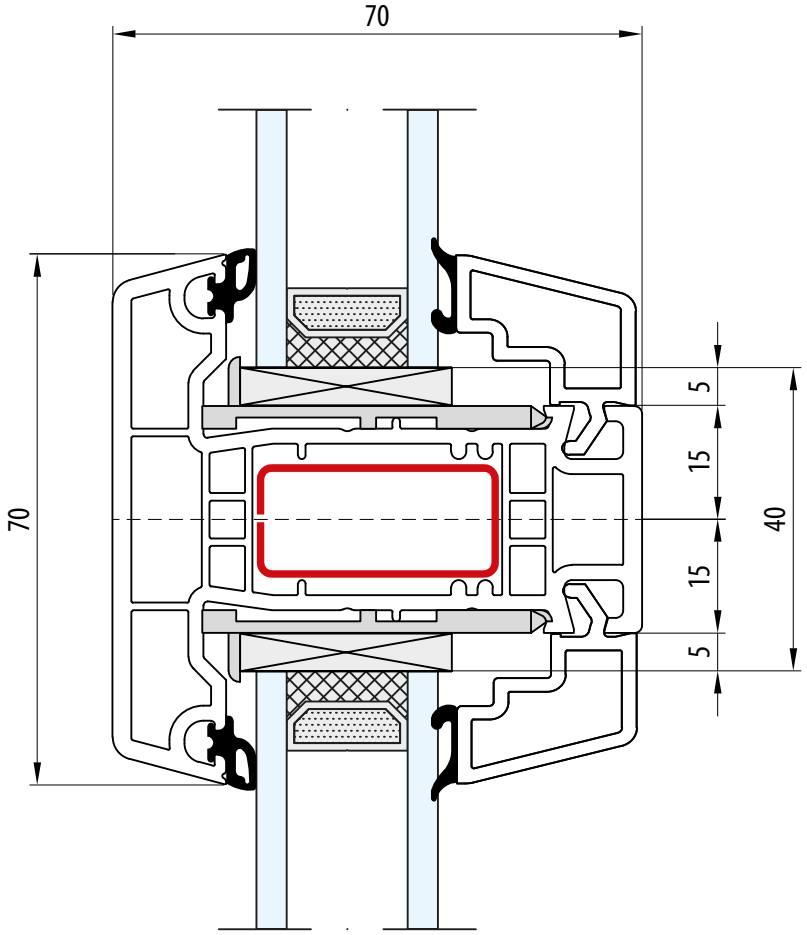
Rama: 60 mm
Dormant: 60 mm
Frame: 60 mm
Rahmen: 60 mm
Telaio: 60 mm
Kader: 60 mm



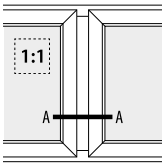


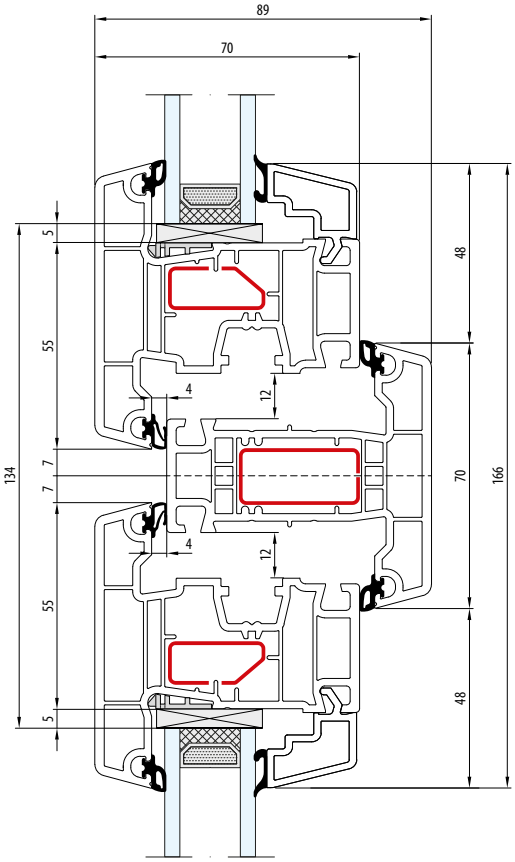
Rama: 60 mm · Skrzydło: 75 mm
Dormant: 60 mm · Vantail: 75 mm
Frame: 60 mm · Sash: 75 mm
Rahmen: 60 mm · Flügel: 75 mm
Telaio: 60 mm · Anta: 75 mm
Kader: 60 mm · Vleugel: 75 mm



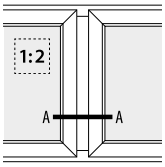


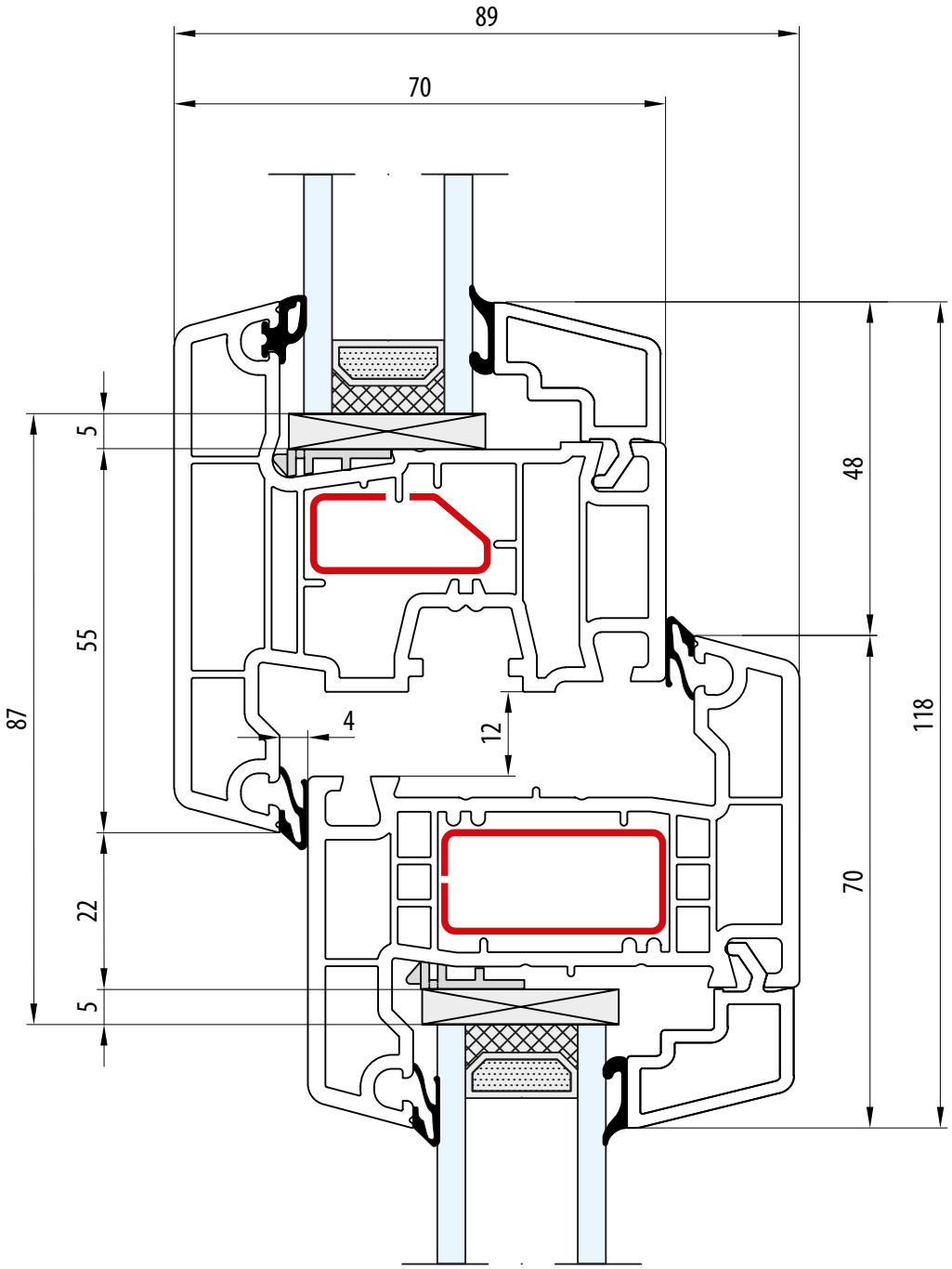
- Słupek stały: 70 mm
- Meneau fixe: 70 mm
- Fix post: 70 mm
- Festem Pfahl: 70 mm
- Montante fisso: 70 mm
- Vaste stijl: 70 mm



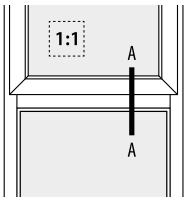


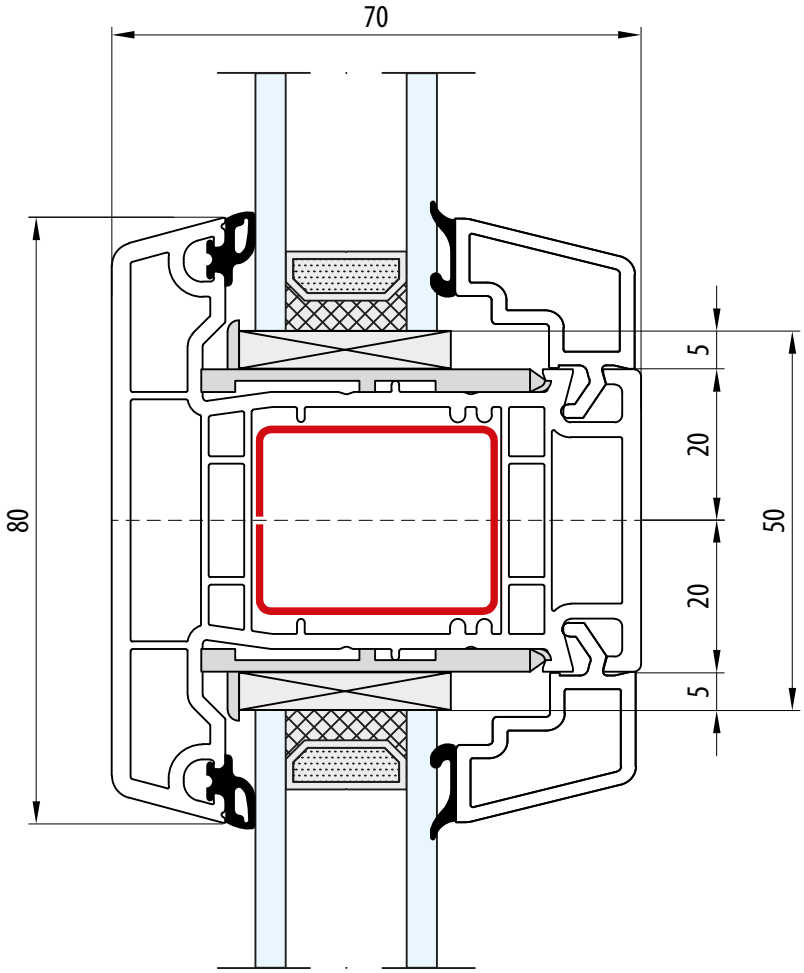
- Słupek stały: 70 mm · Skrzydło: 75 mm
- Meneau fixe: 70 mm · Vantail: 75 mm
- Fix post: 70 mm · Sash: 75 mm
- Festem Pfahl: 70 mm · Flügel: 75 mm
- Montante fisso: 70 mm · Anta: 75 mm
- Vaste stijl: 70 mm · Vleugel: 75 mm



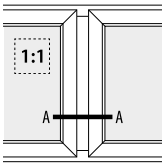


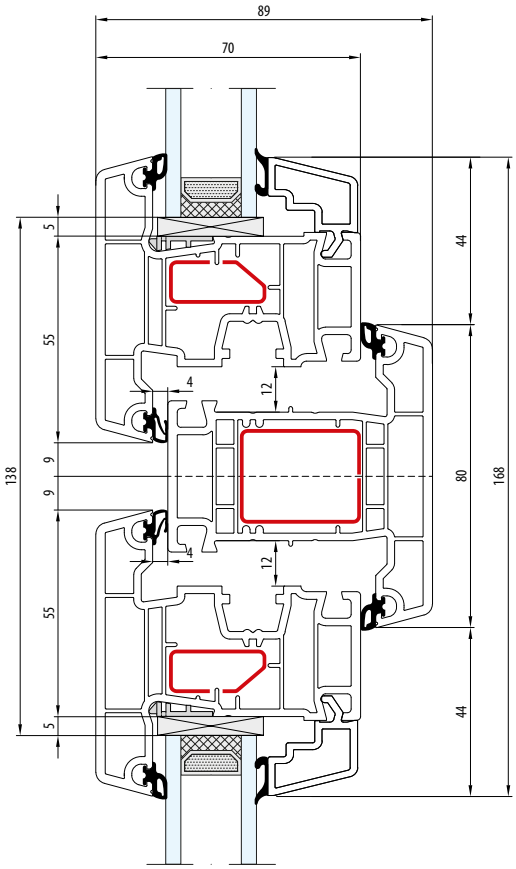
- Słupek stały: 70 mm · Skrzydło: 75 mm
- Meneau fixe: 70 mm · Vantail: 75 mm
- Fix post: 70 mm · Sash: 75 mm
- Festem Pfahl: 70 mm · Flügel: 75 mm
- Montante fisso: 70 mm · Anta: 75 mm
- Vaste stijl: 70 mm · Vleugel: 75 mm



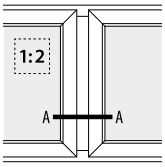


Słupek stały: 80 mm
Meneau fixe: 80 mm
Fix post: 80 mm
Festem Pfahl: 80 mm
Montante fisso: 80 mm
Vaste stijl: 80 mm

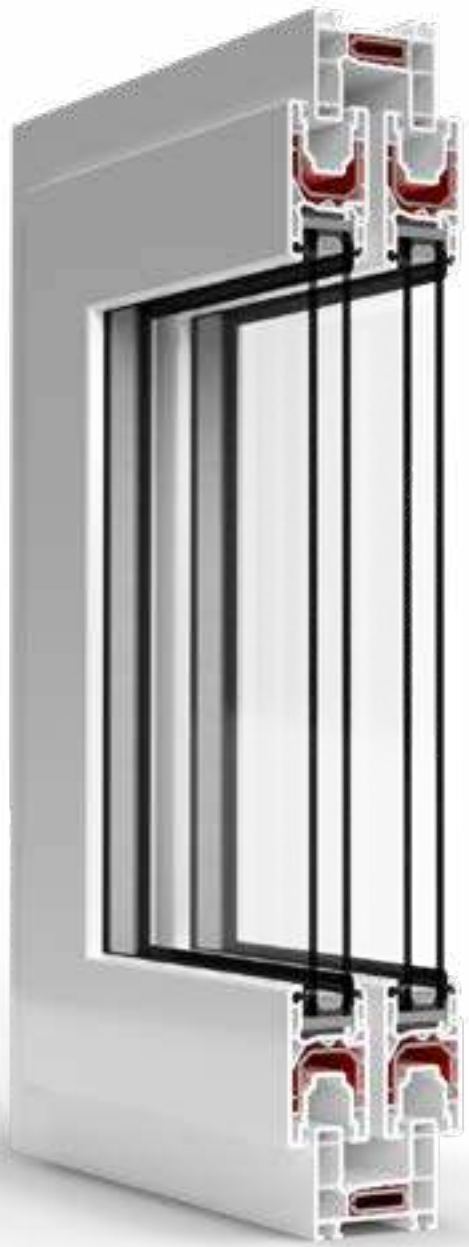


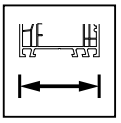


- Słupek stały: 80 mm · Skrzydło: 75 mm
- Meneau fixe: 80 mm · Vantail: 75 mm
- Fix post: 80 mm · Sash: 75 mm
- Festem Pfahl: 80 mm · Flügel: 75 mm
- Montante fisso: 80 mm · Anta: 75 mm
- Vaste stijl: 80 mm · Vleugel: 75 mm



EASY SLIDE





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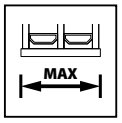

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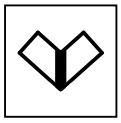
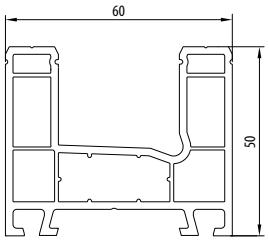


SUPER SOLUTION



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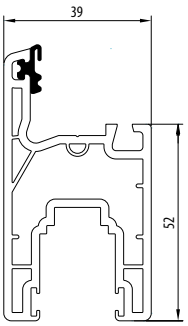

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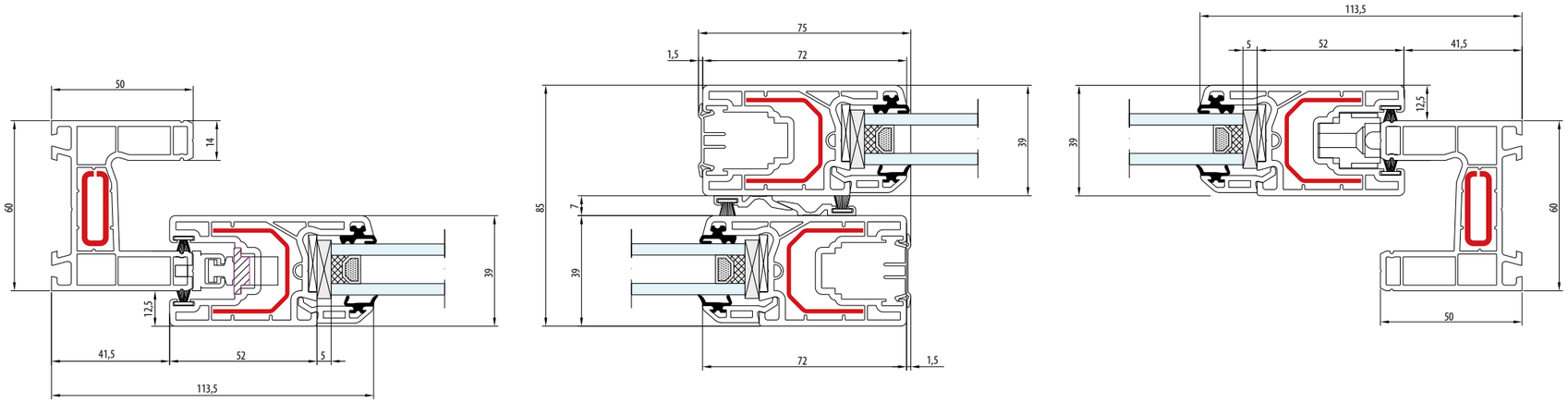
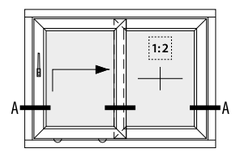


Schemat A - Przekrój poziomy · Rama: 50 mm · Skrzydło: 72 mm
Schéma A - Coupe horizontale · Dormant: 50 mm · Vantail: 72 mm
Schema A - Doorsnede horizontaal · Frame: 50 mm · Sash: 72 mm
Schema A - Wagerechter Schnitt · Rahmen: 50 mm · Flügel: 72 mm
Schema A - Sezione orizzontale · Telaio: 50 mm · Anta: 72 mm
Schema A - Horizontale doorsnede · Kader: 50 mm · Vleugel: 72 mm



CL

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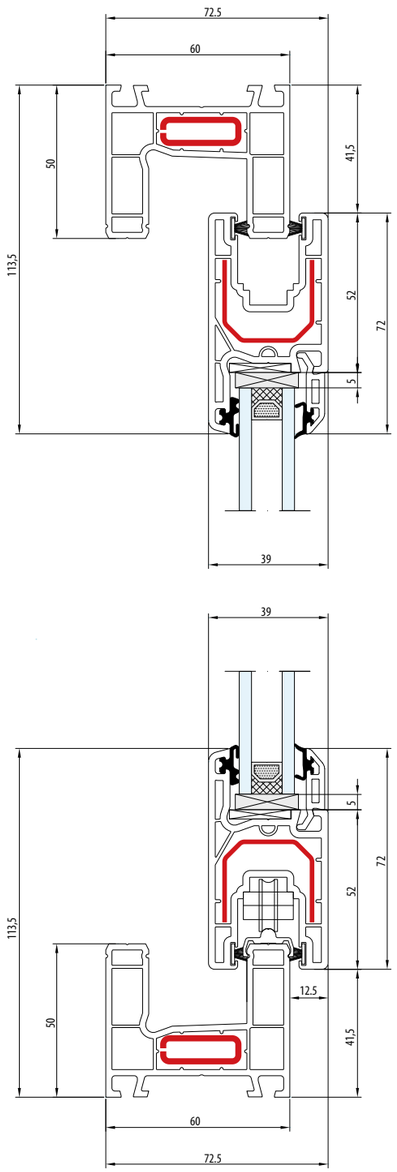
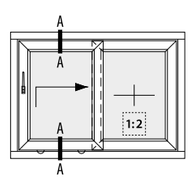


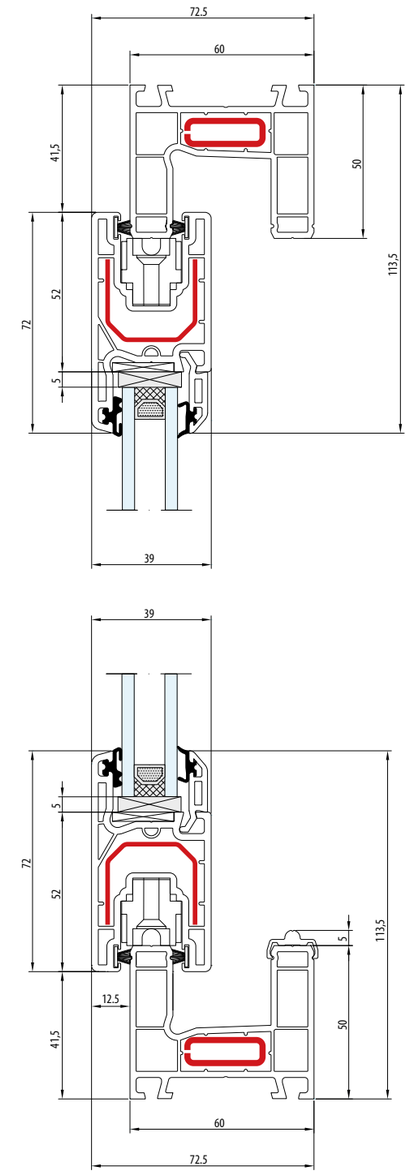
- Schemat A - Przekrój pionowy · Rama: 50 mm · Skrzydło: 72 mm
- Schéma A - Coupe verticale · Dormant: 50 mm · Vantail: 72 mm
- Schema A - Doorsnede verticaal · Frame: 50 mm · Sash: 72 mm
- Schema A - Senkrechter Schnitt · Rahmen: 50 mm · Flügel: 72 mm
- Schema A - Sezione verticale · Telaio: 50 mm · Anta: 72 mm
- Schema A - Verticale doorsnede · Kader: 50 mm · Vleugel: 72 mm



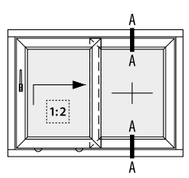
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

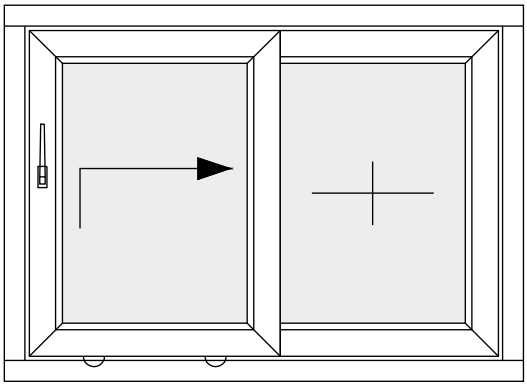
CL

SL
CL
RL

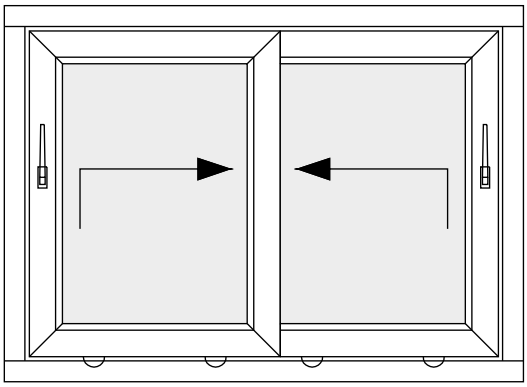


- Schemat A - Przekrój pionowy · Rama: 50 mm · Skrzydło: 72 mm
- Schéma A - Coupe verticale · Dormant: 50 mm · Vantail: 72 mm
- Schema A - Doorsnede verticaal · Frame: 50 mm · Sash: 72 mm
- Schema A - Senkrechter Schnitt · Rahmen: 50 mm · Flügel: 72 mm
- Schema A - Verticale doorsnede · Telaio: 50 mm · Anta: 72 mm
- Schema A - Verticale doorsnede · Kader: 50 mm · Vleugel: 72 mm





A



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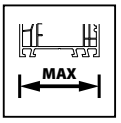
MULTI SLIDE



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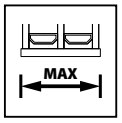

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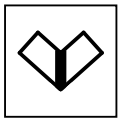
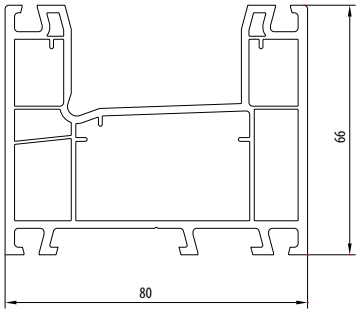
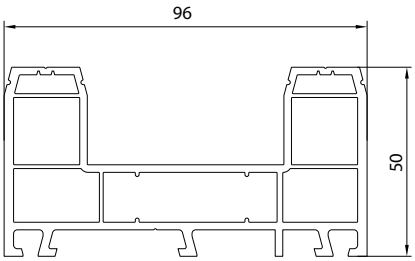


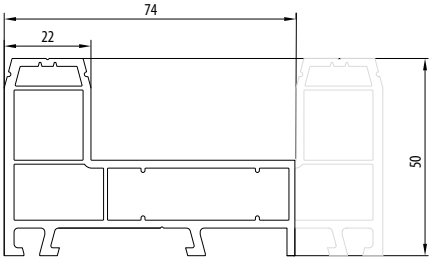
SUPER SOLUTION



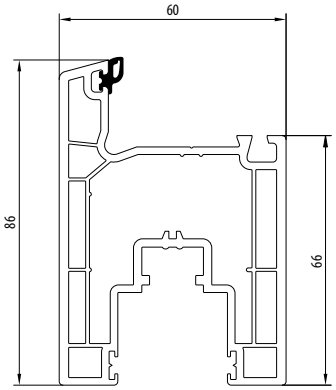
CL 100090



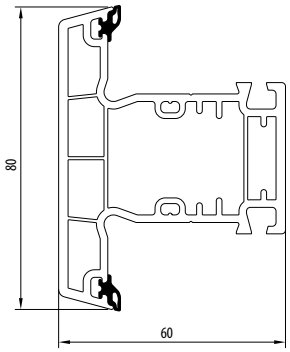
CL 100097



CL 100098



CL 100092



CL 120041

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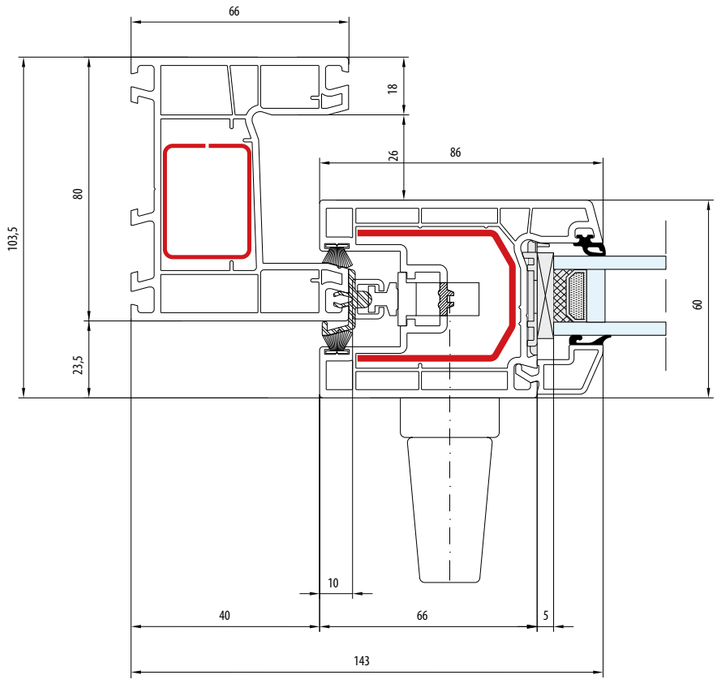
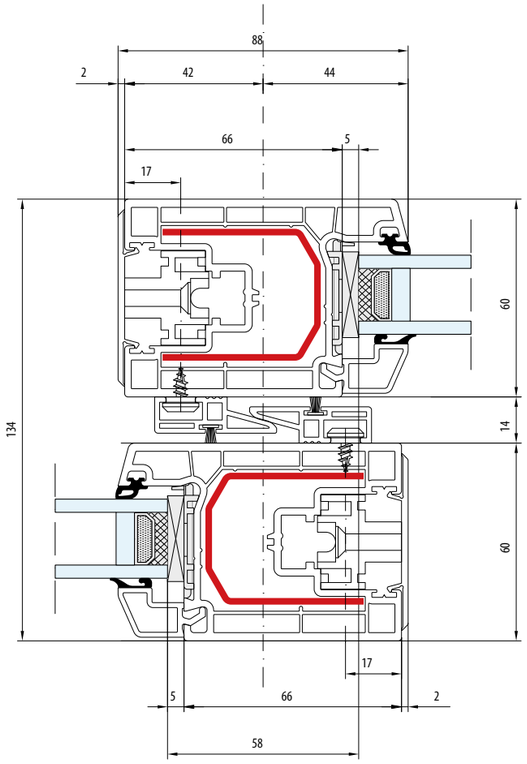
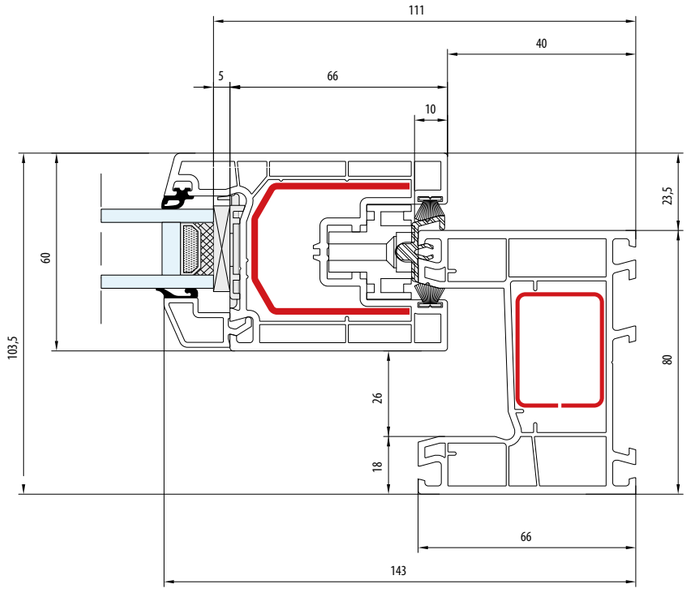
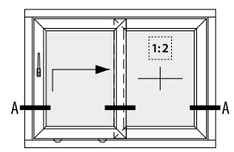






Schemat A - Przekrój poziomy · Rama: 66 mm · Skrzydło: 86 mm
Schéma A - Coupe horizontale · Dormant: 66 mm · Vantail: 86 mm
Schema A - Doorsnede horizontaal · Frame: 66 mm · Sash: 86 mm
Schema A - Wagerechter Schnitt · Rahmen: 66 mm · Flügel: 86 mm
Schema A - Sezione orizzontale · Telaio: 66 mm · Anta: 86 mm
Schema A - Horizontale doorsnede · Kader: 66 mm · Vleugel: 86 mm



CL

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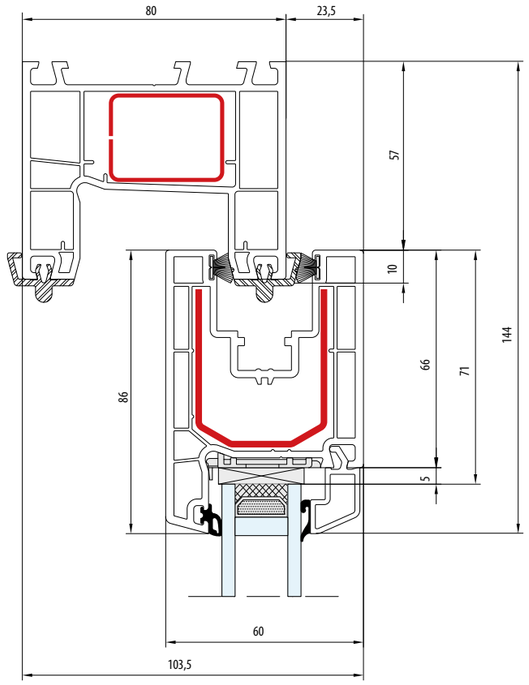
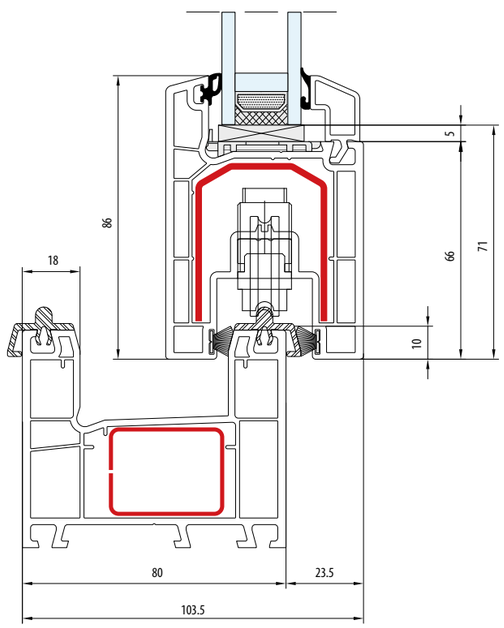
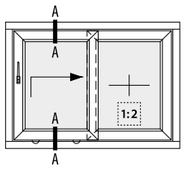




- Schemat A - Przekrój pionowy · Rama: 66 mm · Skrzydło: 86 mm
- Schéma A - Coupe verticale · Dormant: 66 mm · Vantail: 86 mm
- Schema A - Doorsnede verticaal · Frame: 66 mm · Sash: 86 mm
- Schema A - Senkrechter Schnitt · Rahmen: 66 mm · Flügel: 86 mm
- Schema A - Sezione verticale · Telaio: 66 mm · Anta: 86 mm
- Schema A - Verticale doorsnede · Kader: 66 mm · Vleugel: 86 mm



EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

CL

SL
CL
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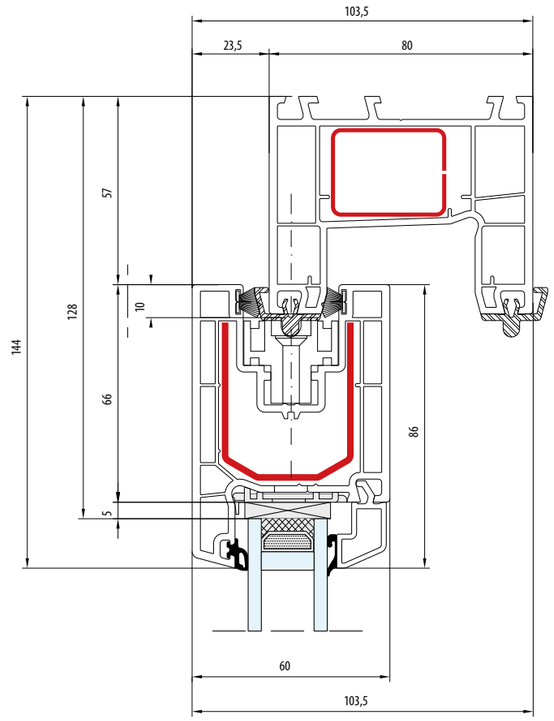
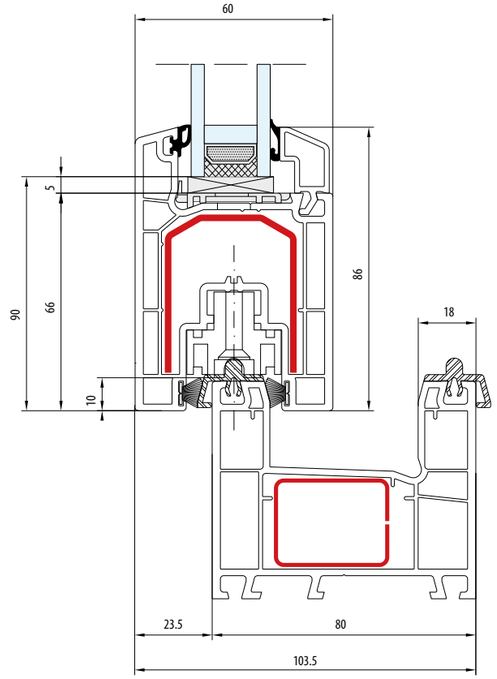
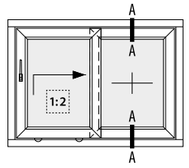
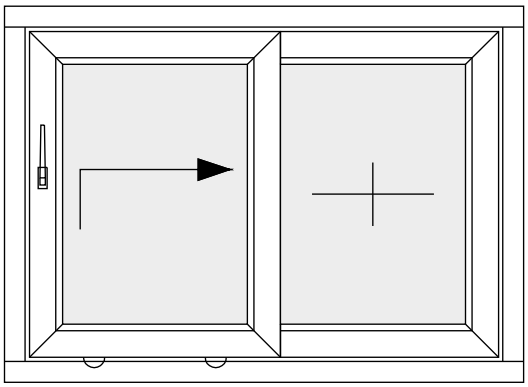




- Schemat A - Przekrój pionowy · Rama: 66 mm · Skrzydło: 86 mm
- Schéma A - Coupe verticale · Dormant: 66 mm · Vantail: 86 mm
- Schema A - Doorsnede verticaal · Frame: 66 mm · Sash: 86 mm
- Schema A - Senkrechter Schnitt · Rahmen: 66 mm · Flügel: 86 mm
- Schema A - Sezione verticale · Telaio: 66 mm · Anta: 86 mm
- Schema A - Verticale doorsnede · Kader: 66 mm · Vleugel: 86 mm





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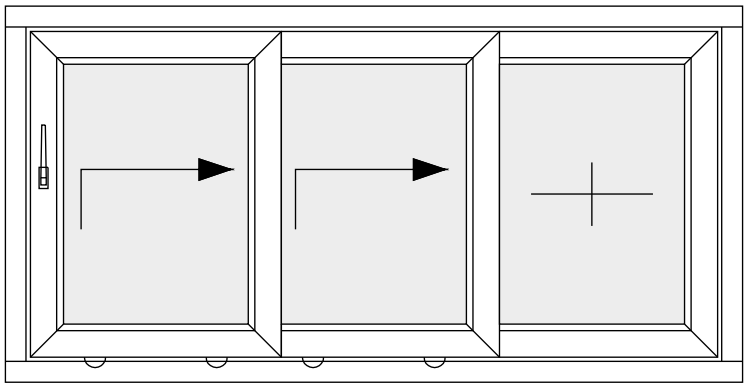
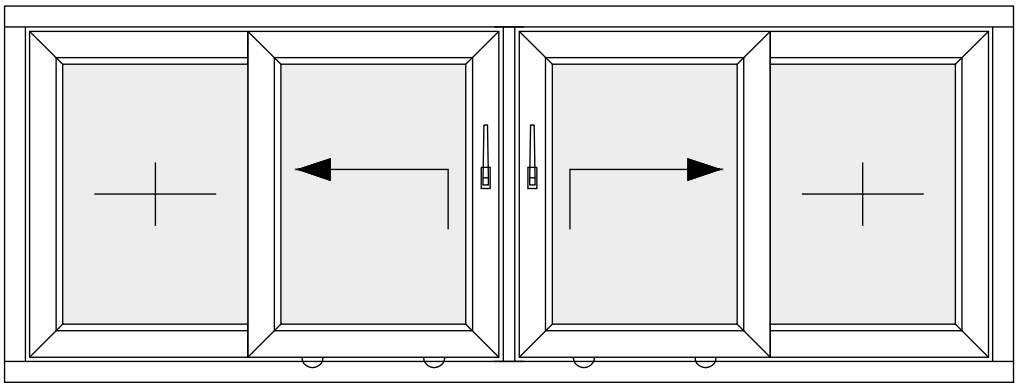


An



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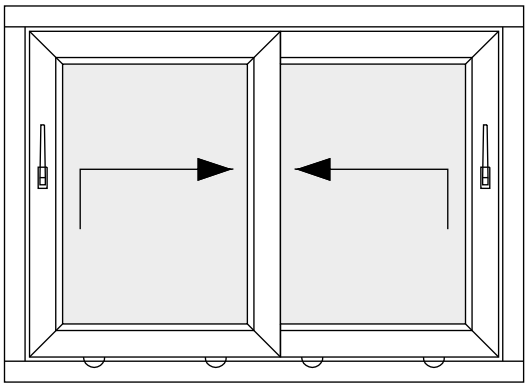

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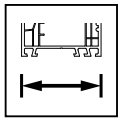
SMART SLIDE



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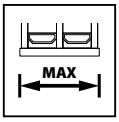
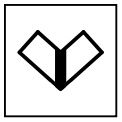
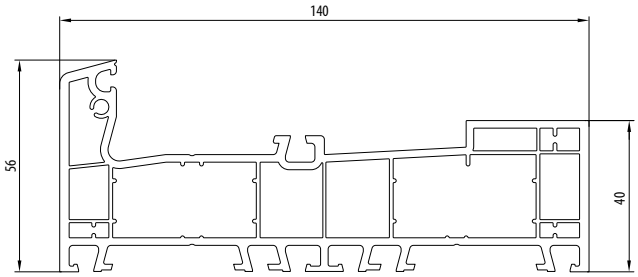


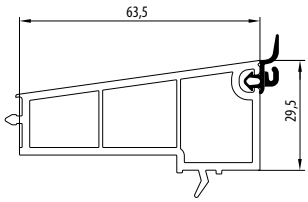
42



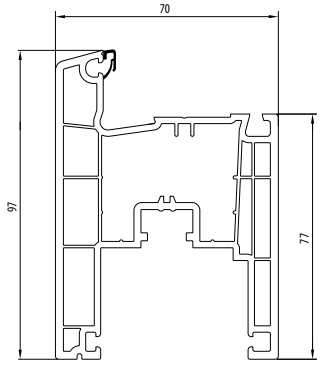
SUPER SOLUTION



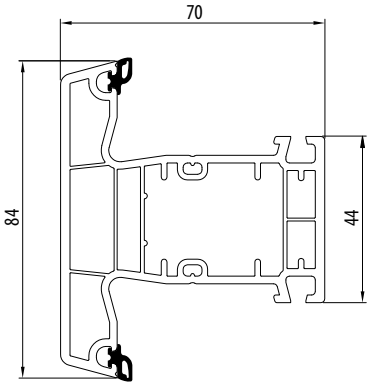
CL 100091



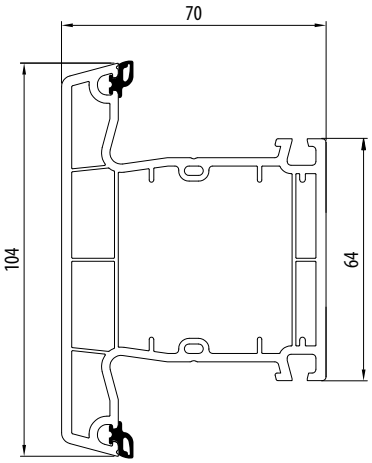
CL 100291



CL 100094

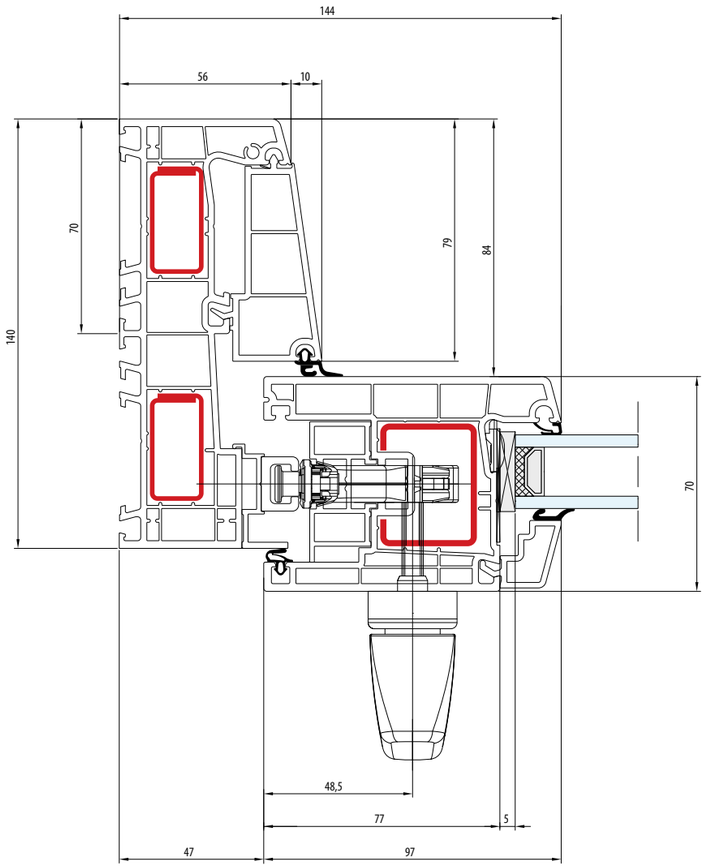


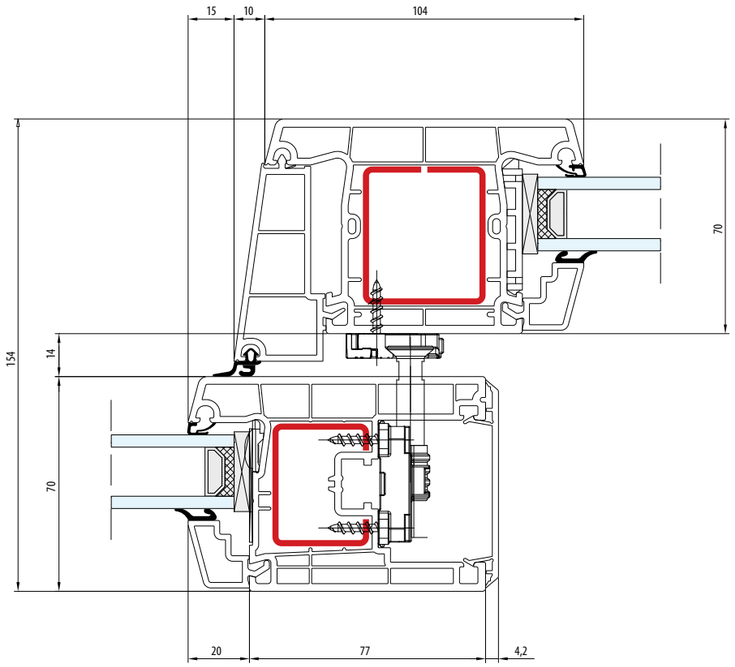
CL 140x41

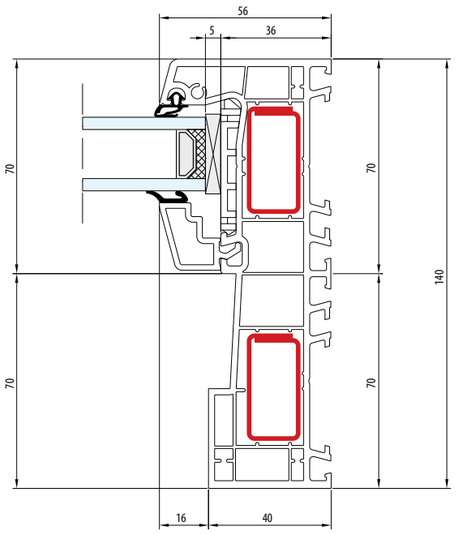


CL 140x45

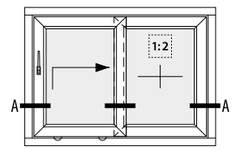
1:2







Schemat A - Przekrój poziomy · Rama: 56 mm · Skrzydło: 97 mm
Schéma A - Coupe horizontale · Dormant: 56 mm · Vantail: 97 mm
Schema A - Doorsnede horizontaal · Frame: 56 mm · Sash: 97 mm
Schema A - Wagerechter Schnitt · Rahmen: 56 mm · Flügel: 97 mm
Schema A - Sezione orizzontale · Telaio: 56 mm · Anta: 97 mm
Schema A - Horizontale doorsnede · Kader: 56 mm · Vleugel: 97 mm



CL

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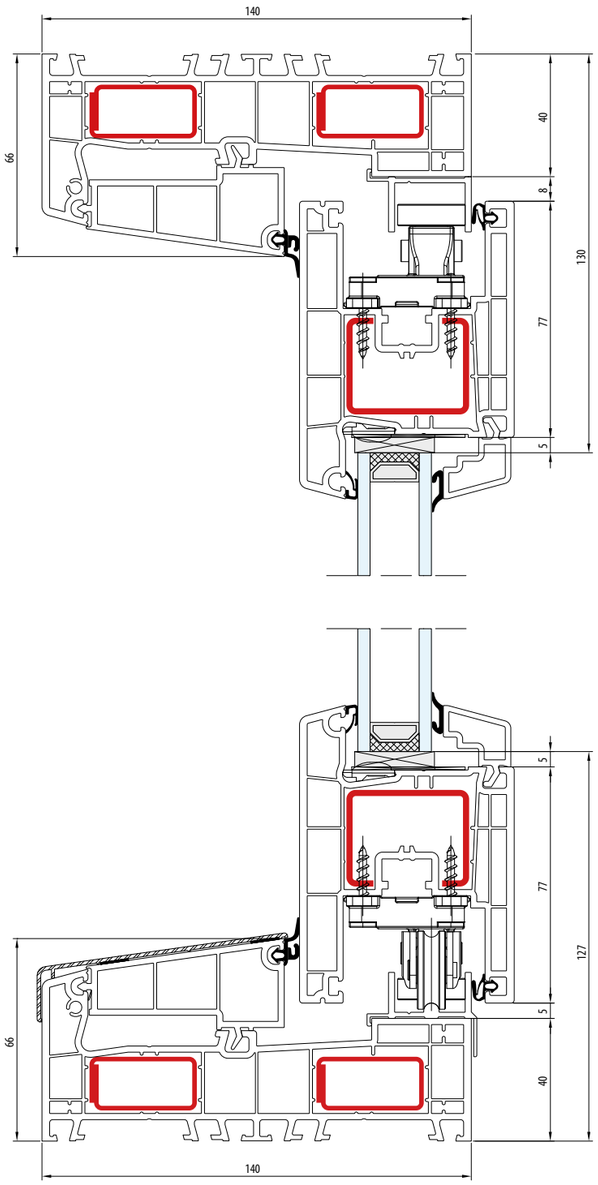
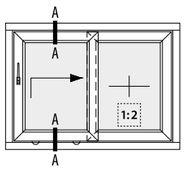


- Schemat A - Przekrój pionowy · Rama: 56 mm · Skrzydło: 97 mm
- Schéma A - Coupe verticale · Dormant: 56 mm · Vantail: 97 mm
- Schema A - Doorsnede verticaal · Frame: 56 mm · Sash: 97 mm
- Schema A - Senkrechter Schnitt · Rahmen: 56 mm · Flügel: 97 mm
- Schema A - Sezione verticale · Telaio: 56 mm · Anta: 97 mm
- Schema A - Verticale doorsnede · Kader: 56 mm · Vleugel: 97 mm



EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

CL

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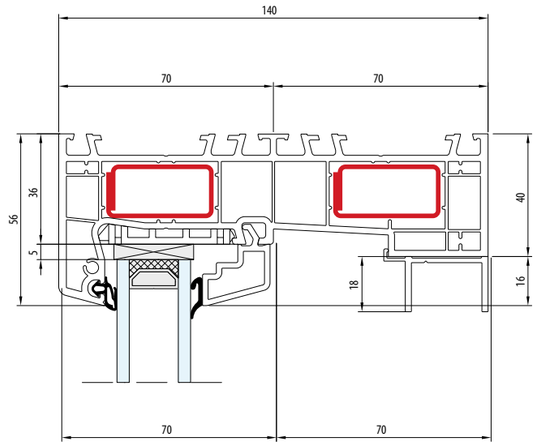
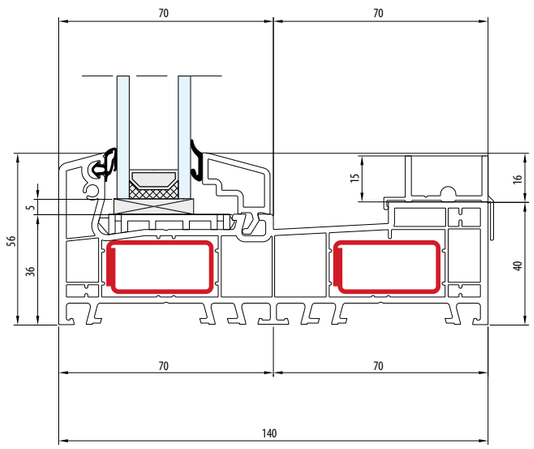
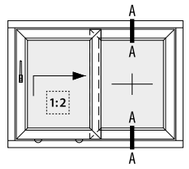
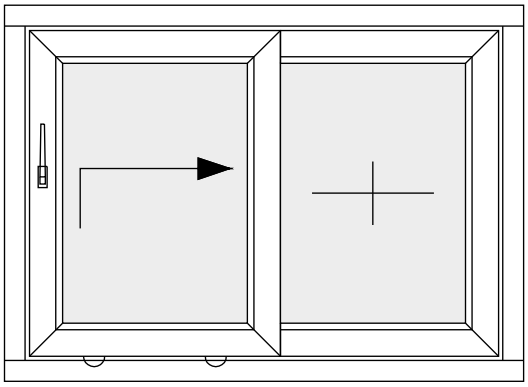




- Schemat A - Przekrój pionowy · Rama: 56 mm · Skrzydło: 97 mm
- Schéma A - Coupe verticale · Dormant: 56 mm · Vantail: 97 mm
- Schema A - Doorsnede verticaal · Frame: 56 mm · Sash: 97 mm
- Schema A - Senkrechter Schnitt · Rahmen: 56 mm · Flügel: 97 mm
- Schema A - Sezione verticale · Telaio: 56 mm · Anta: 97 mm
- Schema A - Verticale doorsnede · Kader: 56 mm · Vleugel: 97 mm





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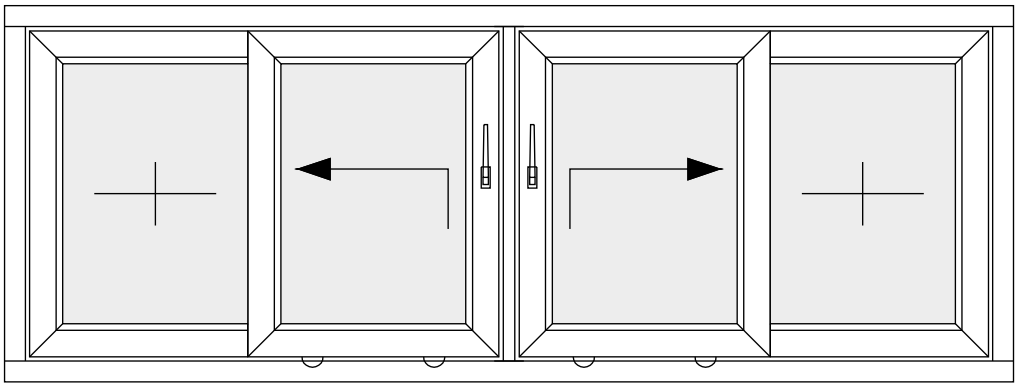

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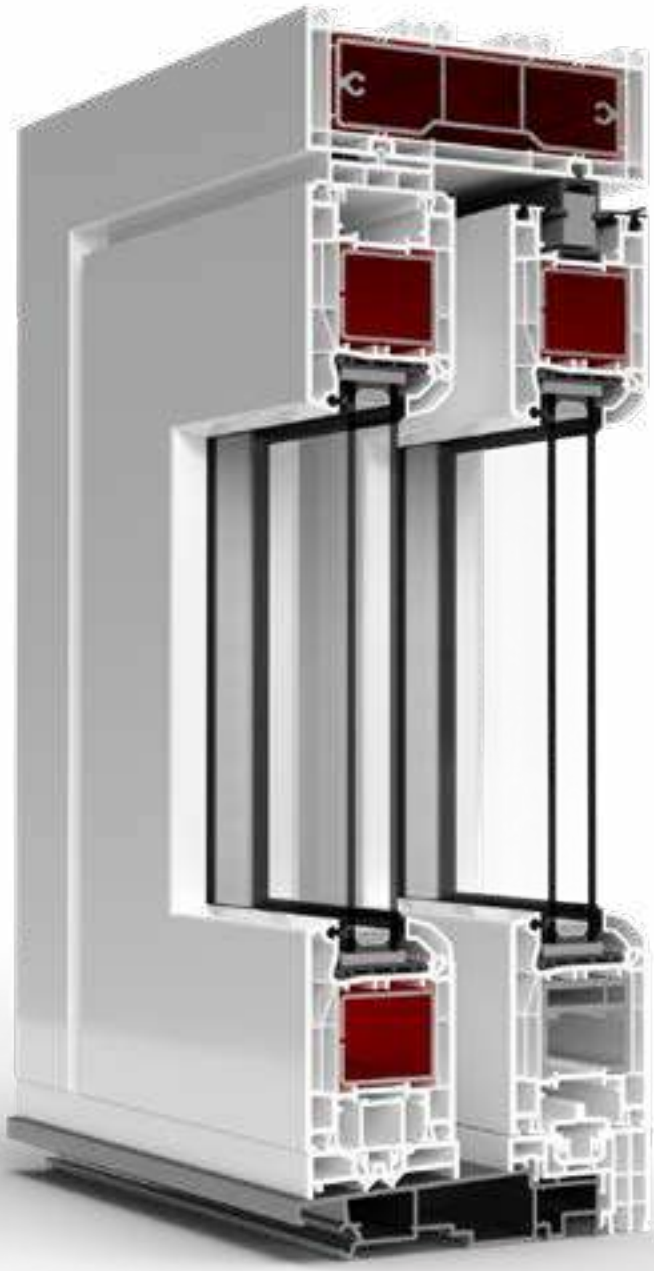
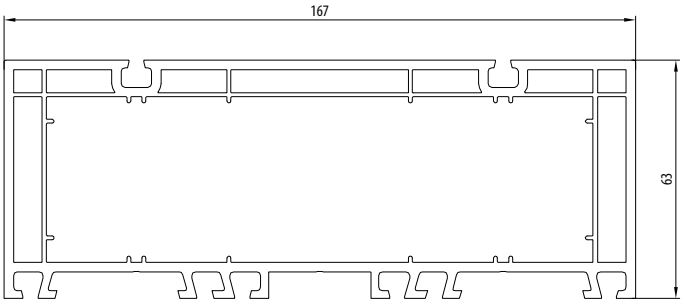
HST 70



167

MAX 42

SUPER SOLUTION



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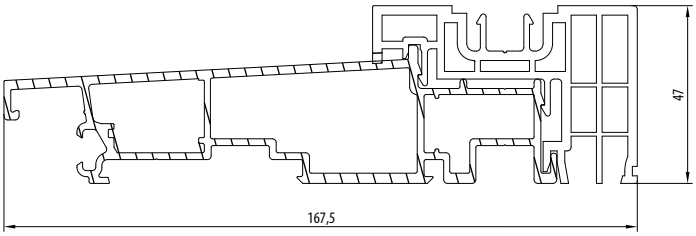
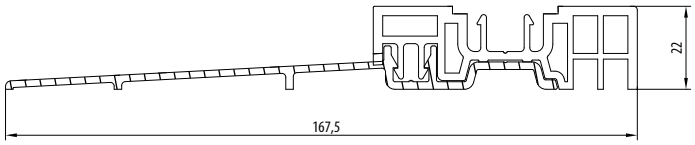
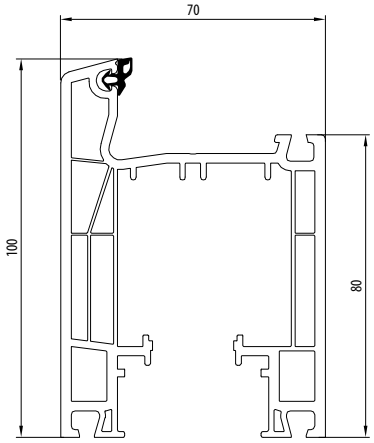


GU-47



Flatstep



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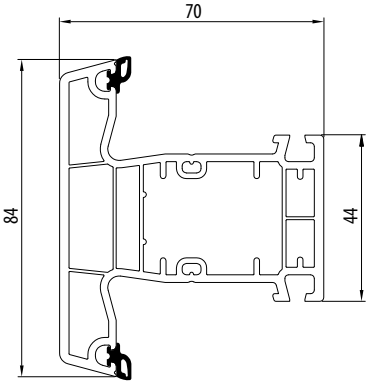

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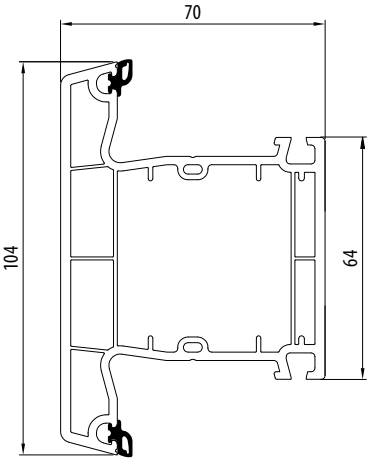

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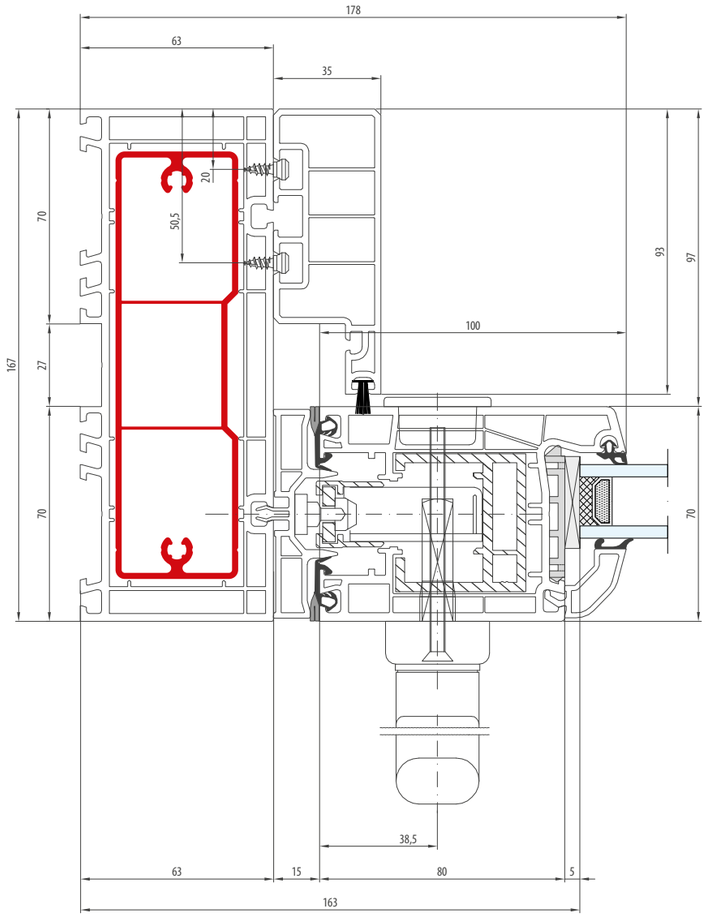
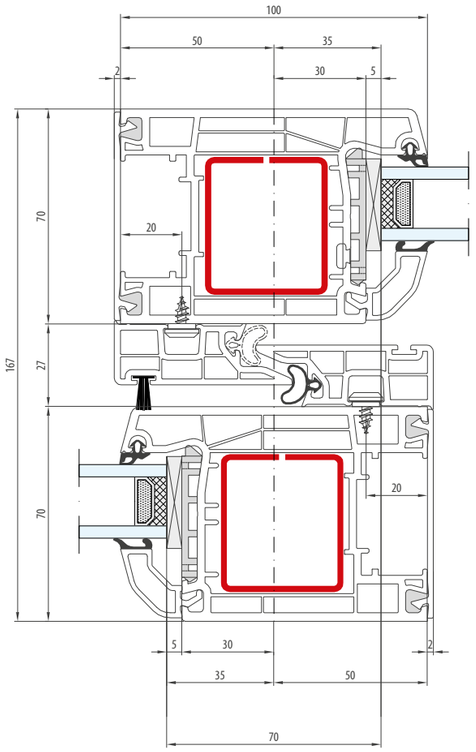
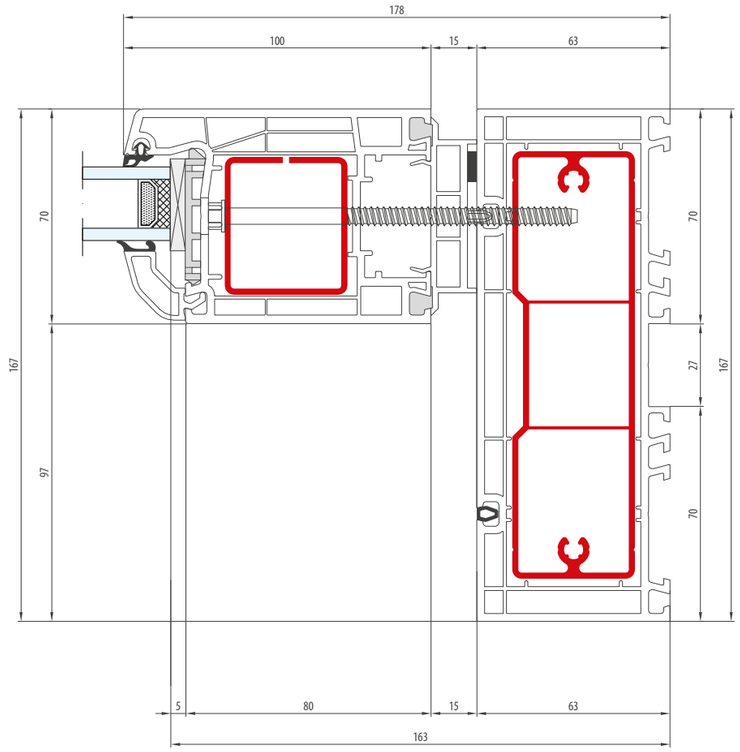
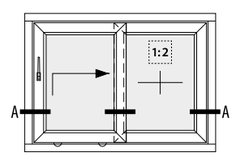






Schemat A - Przekrój poziomy · Rama: 63 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 63 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 63 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 63 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 63 mm · Anta: 100 mm
Schema A - Horizontale doorsnede · Kader: 63 mm · Vleugel: 100 mm



CL

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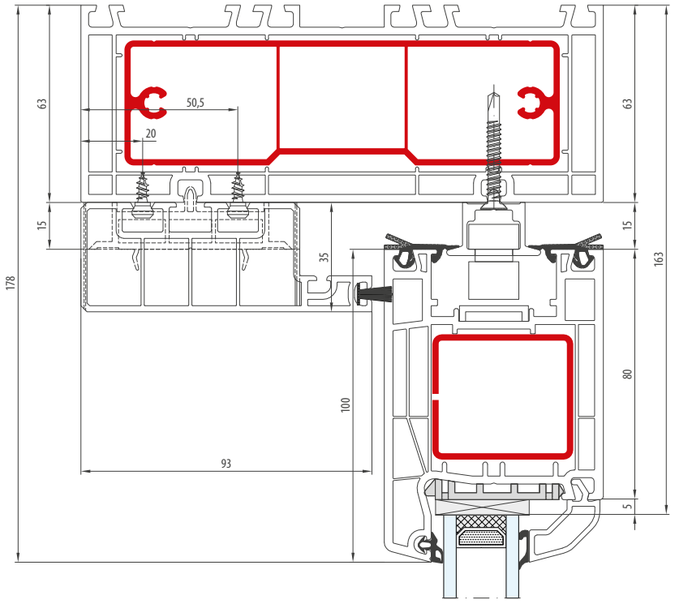
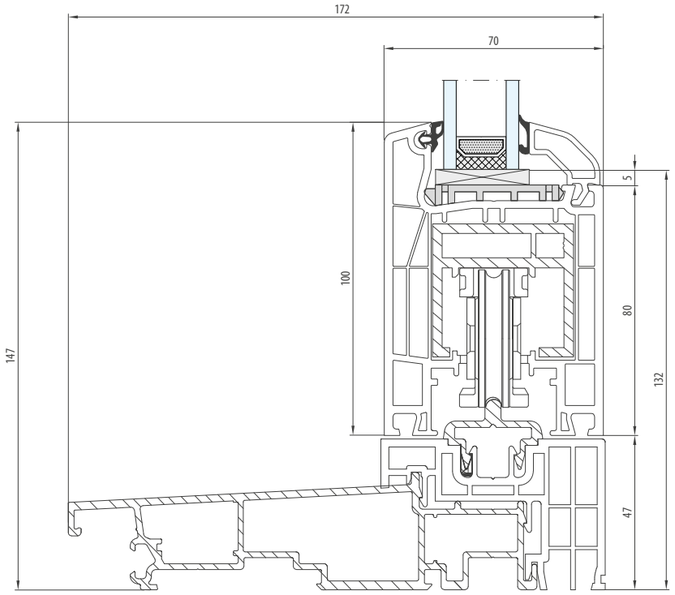
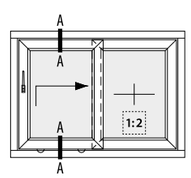
CL
RL





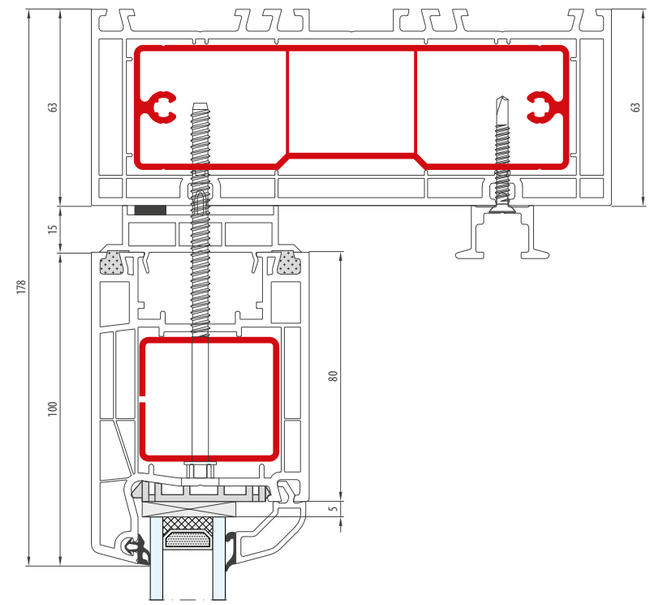
Schemat A - Przekrój pionowy · Próg: 47 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 47 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 47 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 47 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 47 mm · Anta: 100 mm
Schema A - Verticale doorsnede · Dorpel: 47 mm · Vleugel: 100 mm

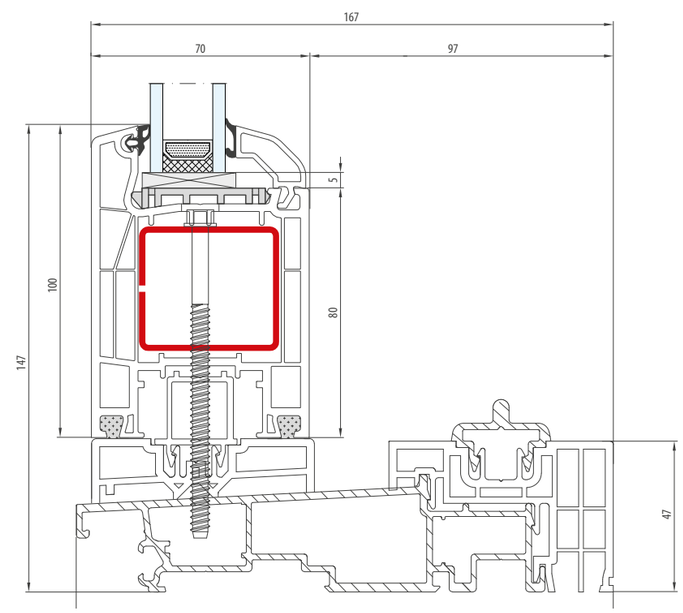


EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

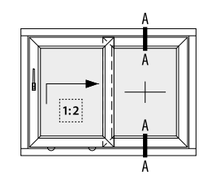
CL

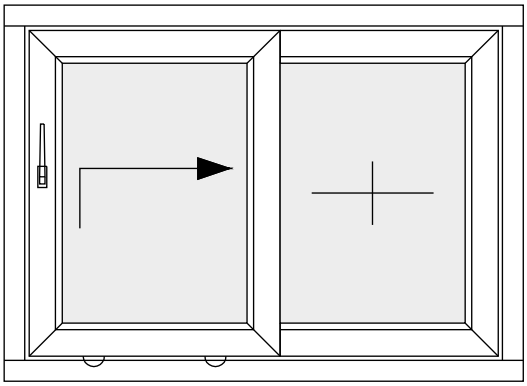
SL
CL
RL





Schemat A - Przekrój pionowy · Próg: 47 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 47 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 47 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 47 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 47 mm · Anta: 100 mm
Schema A - Verticale doorsnede · Dorpel: 47 mm · Vleugel: 100 mm





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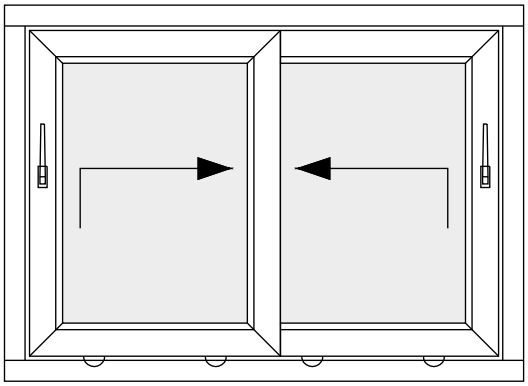

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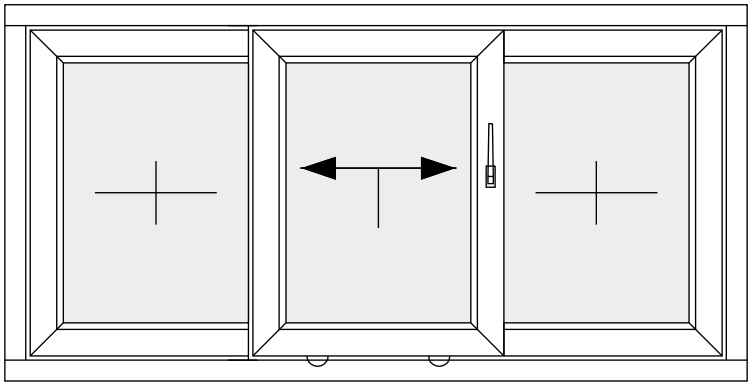

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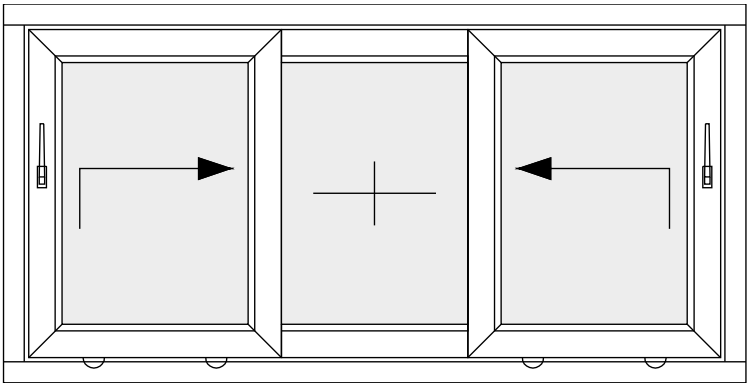

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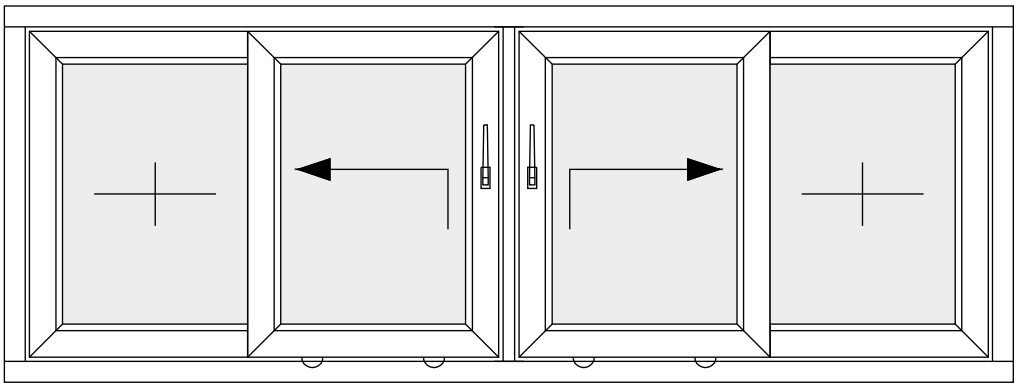
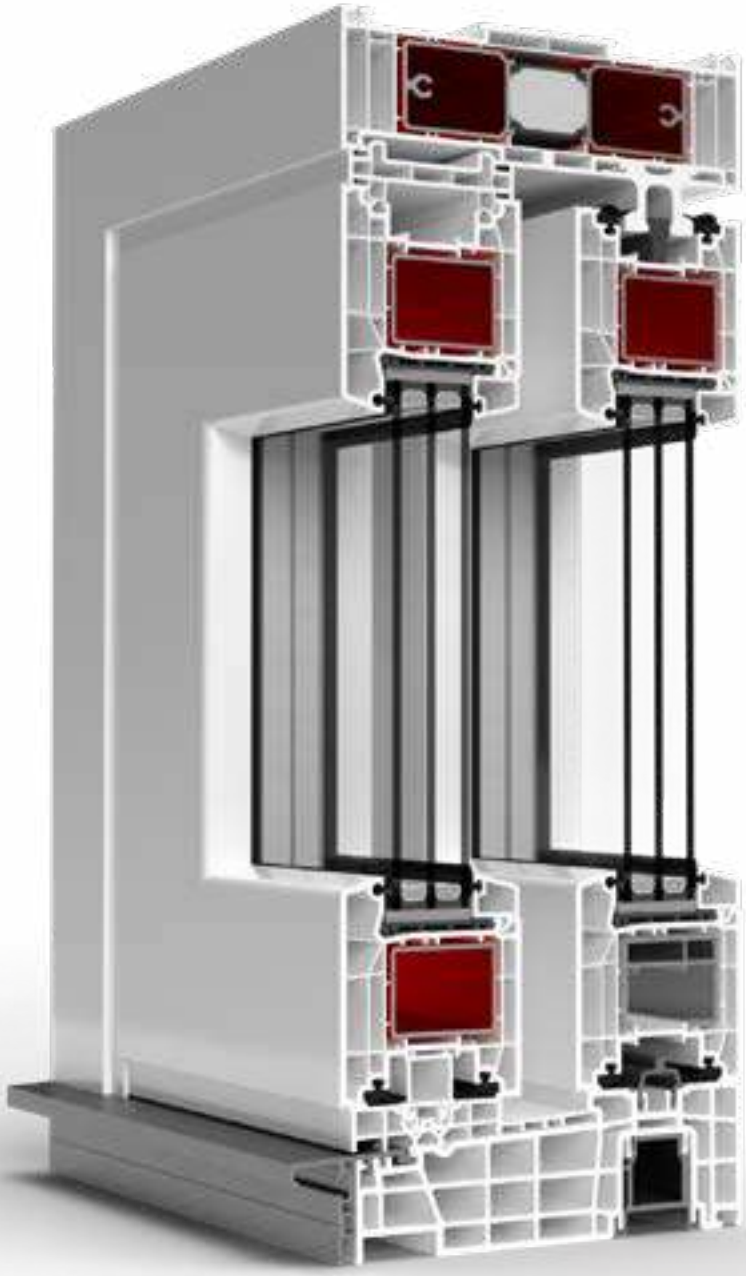
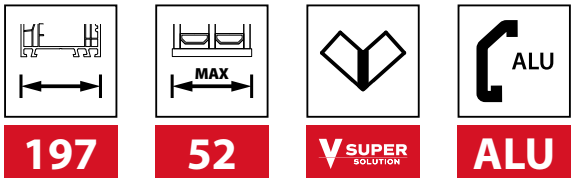


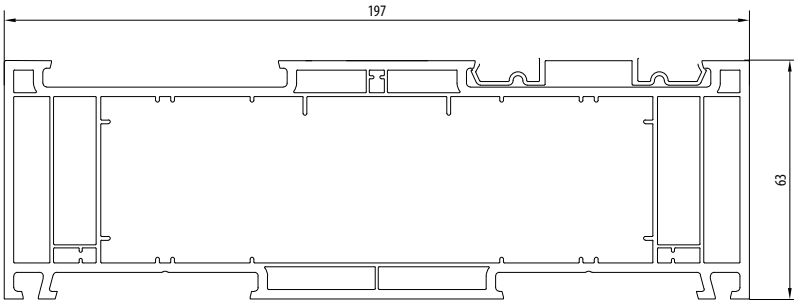
C

Schemat
Schéma
Schema
Schema
Schema
Schema

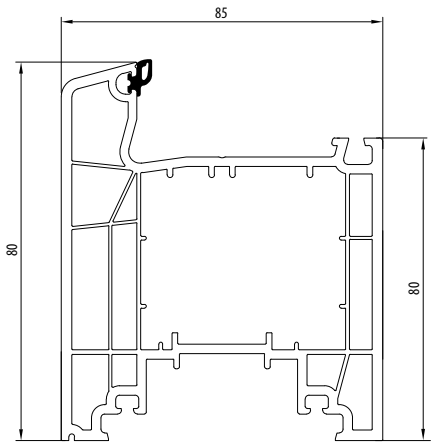
HST 85







170x80



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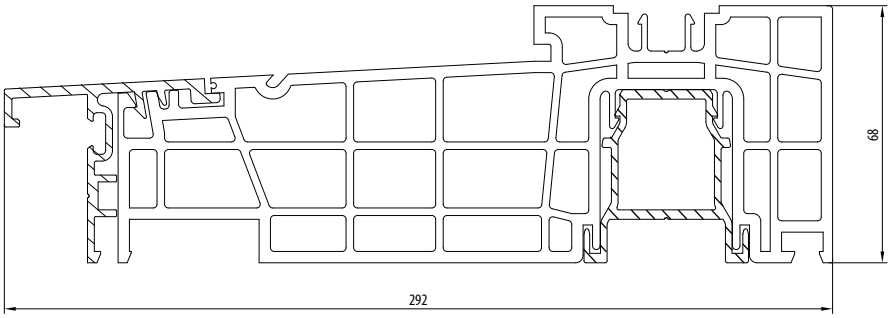
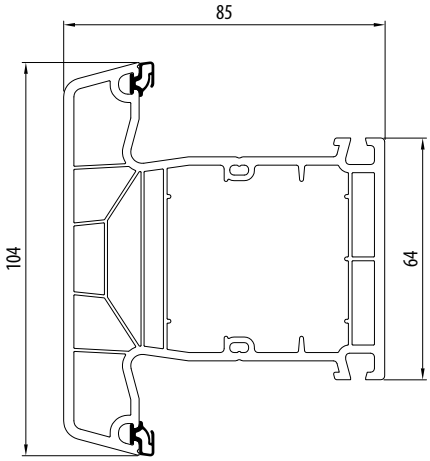
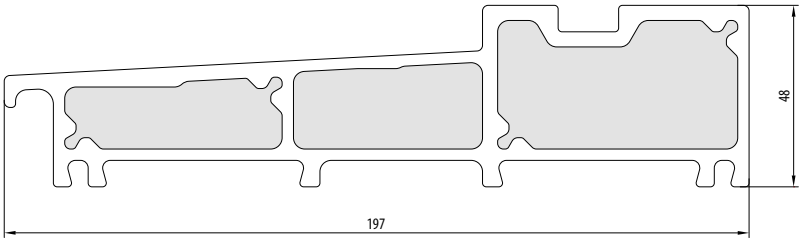


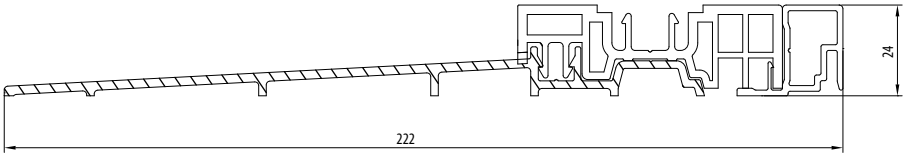
Thermostep



170x44

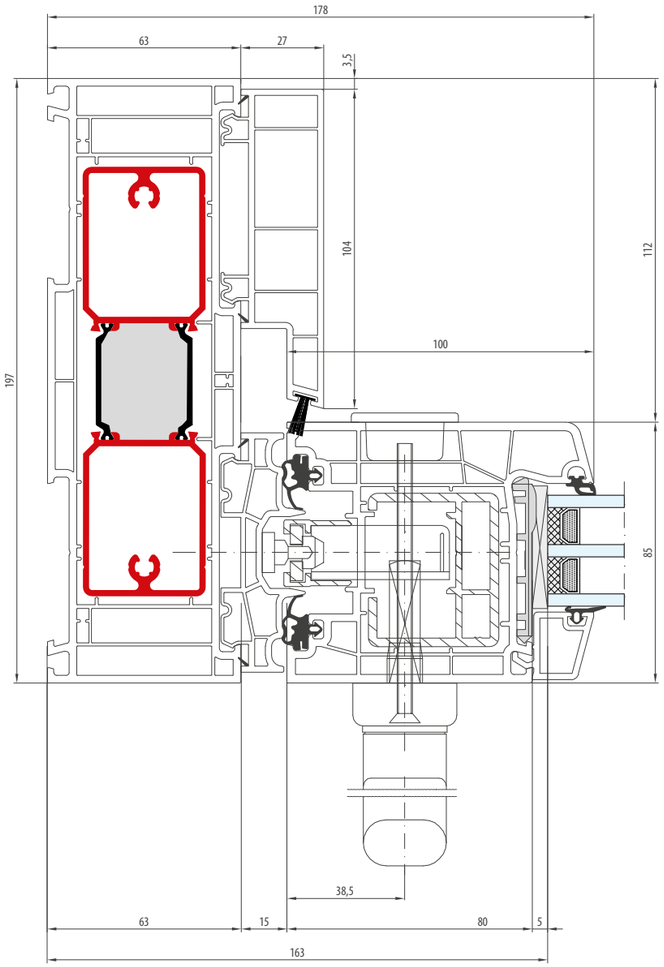


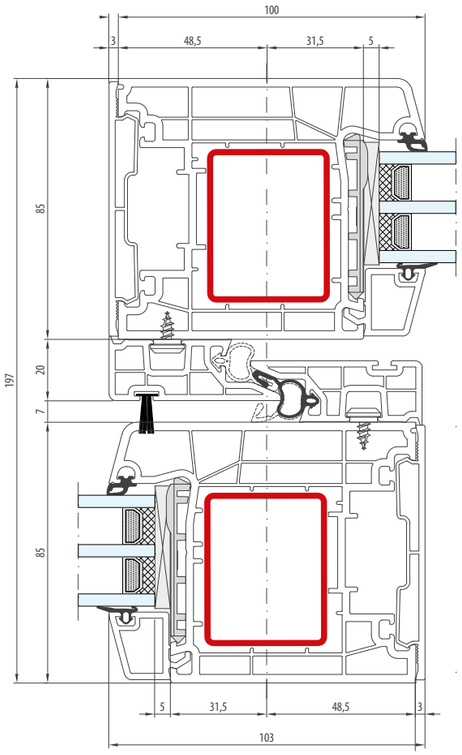
Premium

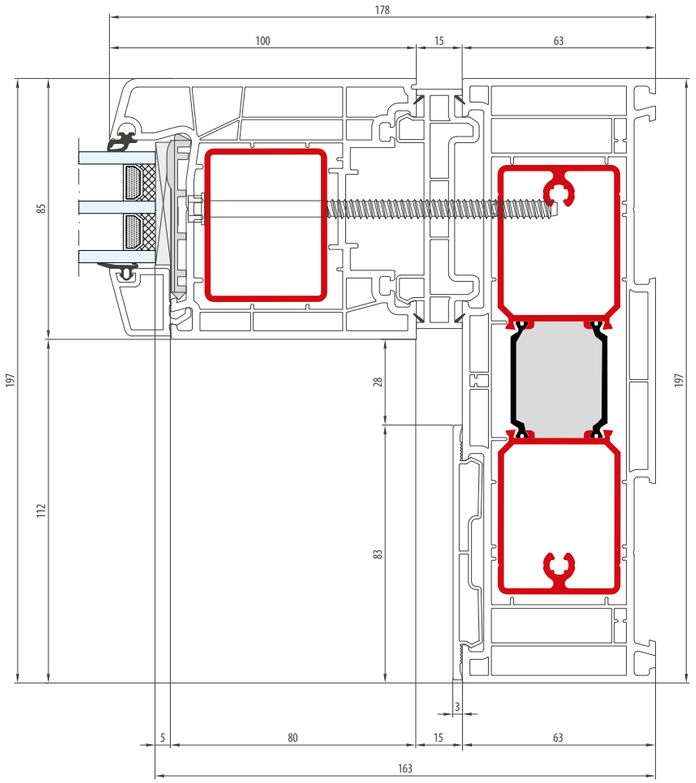


Flatstep

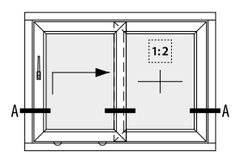
1:2







Schemat A - Przekrój poziomy · Rama: 63 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 63 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 63 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 63 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 63 mm · Anta: 100 mm
Schema A - Horizontale doorsnede · Kader: 63 mm · Vleugel: 100 mm



EASY SLIDE

MULTI SLIDE

SMART SLIDE

HST 70

HST 85

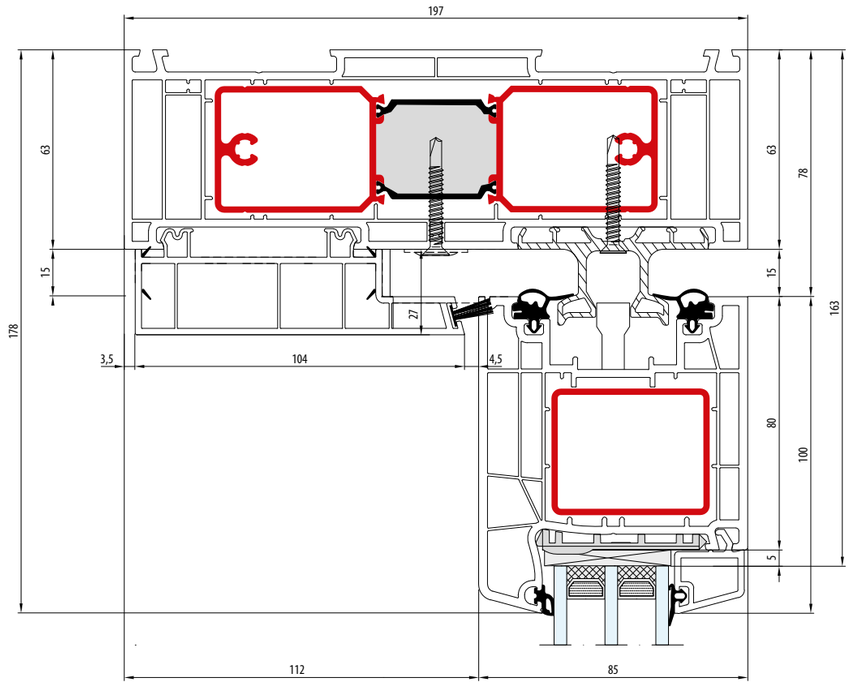
Standard

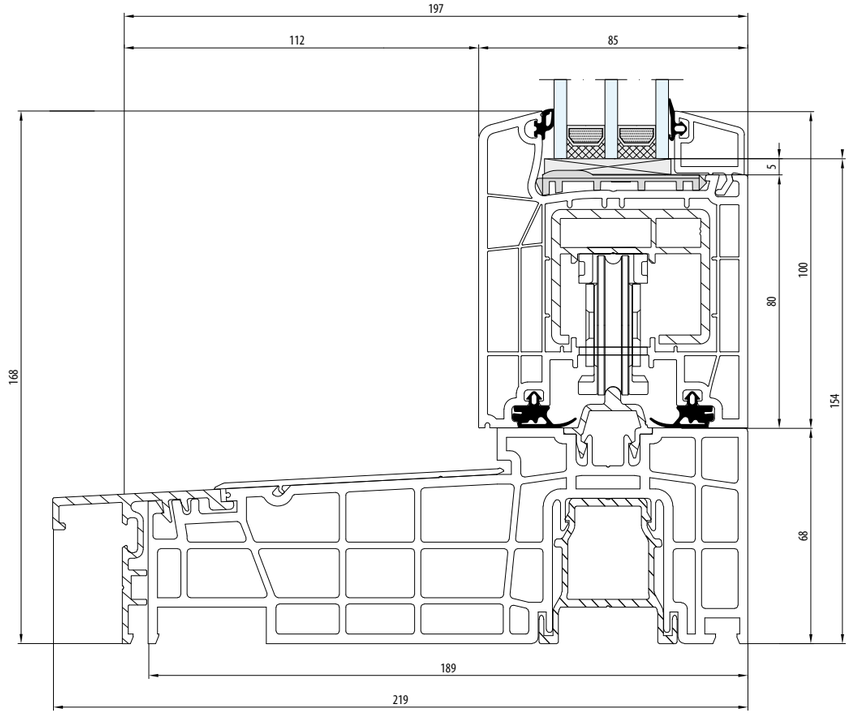
CL

SL

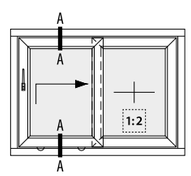
CL

RL





- Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: 68 mm · Anta: 100 mm
- Schema A - Verticale doorsnede · Dorpel: 68 mm · Vleugel: 100 mm



EASY SLIDE

MULTI SLIDE

SMART SLIDE

HST 70

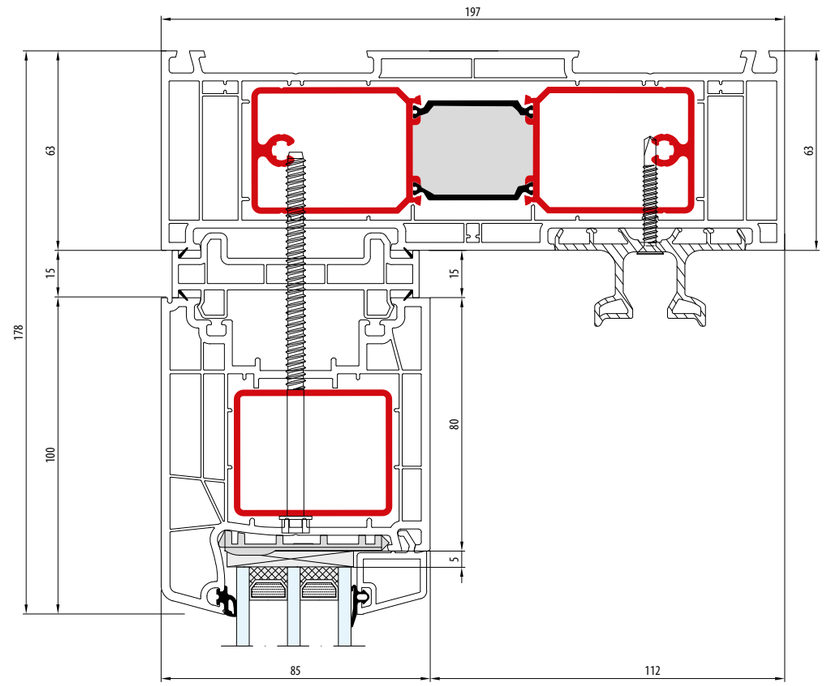
HST 85

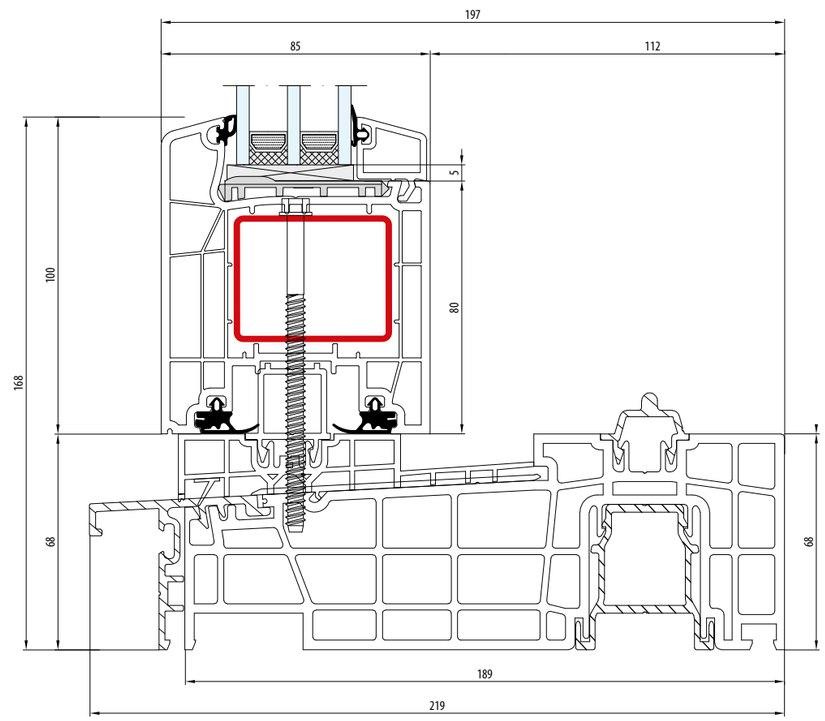
CL

SL

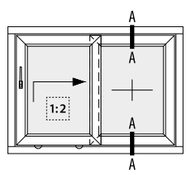
CL

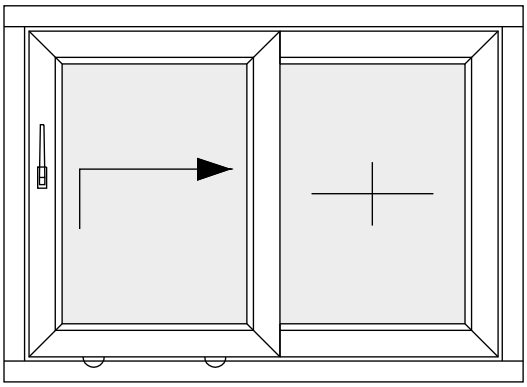
RL





- Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: 68 mm · Anta: 100 mm
- Schema A - Verticale doorsnede · Dorpel: 68 mm · Vleugel: 100 mm





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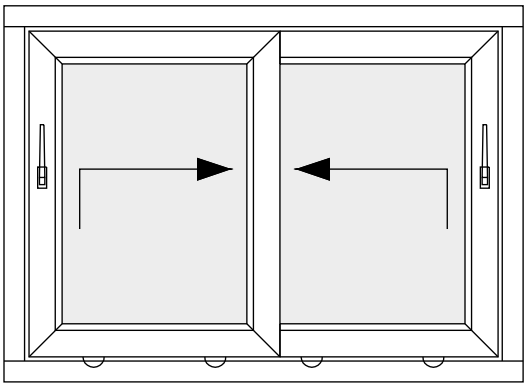

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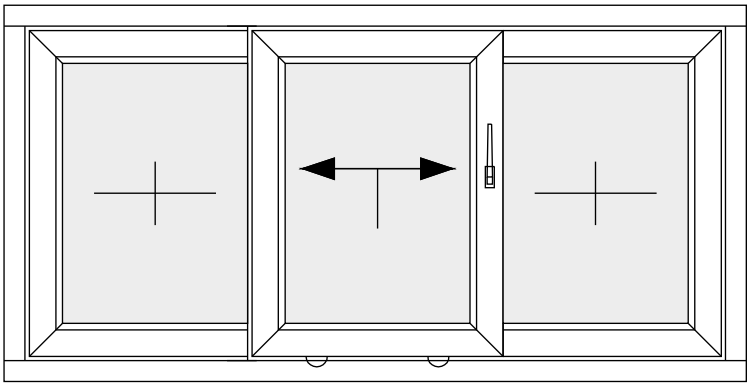
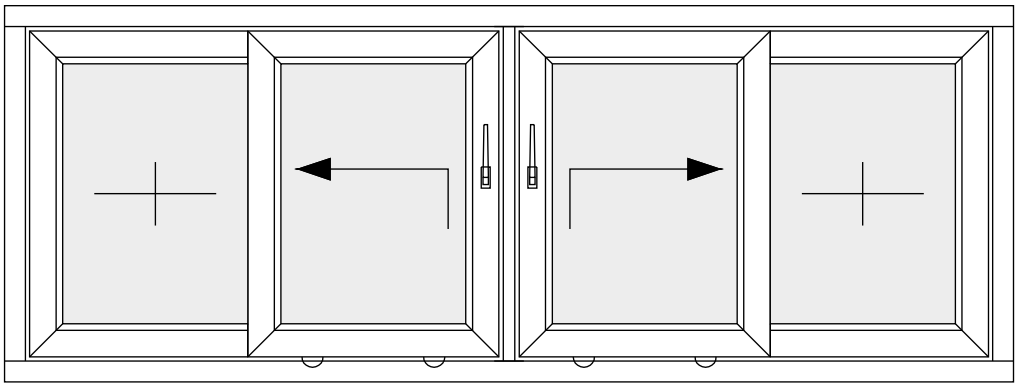


G



C

Schemat
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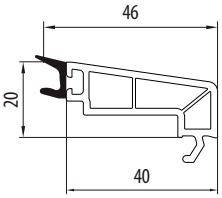
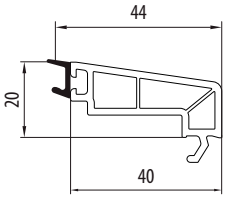
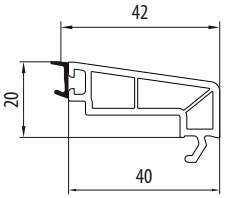
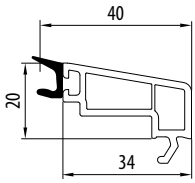
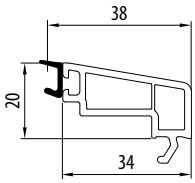
	d [mm]				
Ideal 4000 Ideal 5000 Nord-line** Blockprofil Monoblock Nordline Ideal 70/Cas HST 70 Smartslide	4 - 5	6 - 7	8 - 9	10 - 11	12 - 13
Ideal Neo**	16 - 17	18 - 19	20 - 21	22 - 23	24 - 25
Ideal Neo* Energeto Neo*	14 - 15	16 - 17	18 - 19	20 - 21	22 - 23
Energeto Neo **				36 - 37	38 - 39
Ideal 7000 Ideal 8000 Energeto 8000 Nord-line (R) HST 85				20 - 21	22 - 23
Ideal 4000 > 140x27				17 - 18	19 - 20
CL	 ■ 140741 ■ 140771	 ■ 140841 ■ 140871	 ■ 140641 ■ 140671	 ■ 120740 ■ 120770	 ■ 120840 ■ 120870
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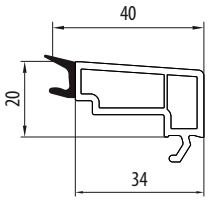
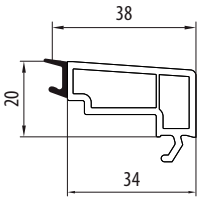
SL					
QL				 ■ 150736 ■ 150766	 ■ 150836 ■ 150866

	d [mm]														
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	40 - 41	42 - 43	44 - 45	46 - 47	48 - 49	50 - 51	52 - 53	54 - 55	56 - 57	58 - 59	60 - 61	62 - 63	64 - 65	66 - 67	68
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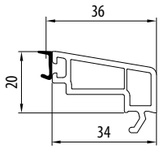
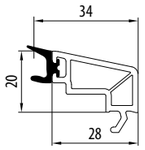
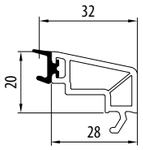
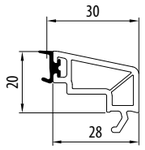
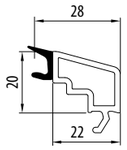
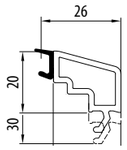
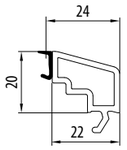
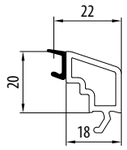
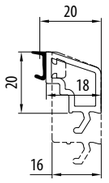
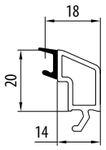
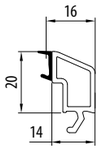
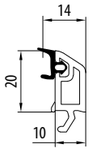
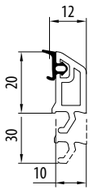
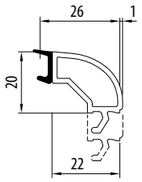
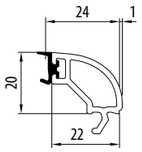
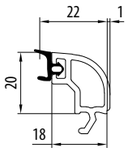
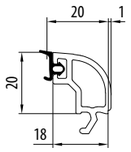
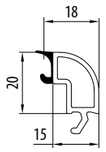
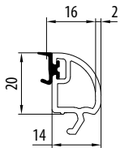
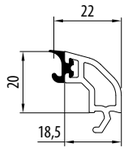
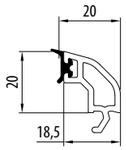
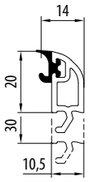
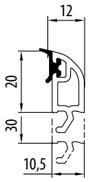
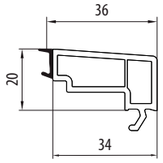
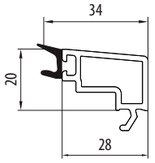
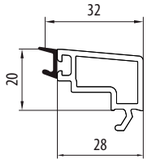
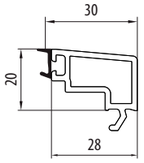
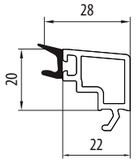
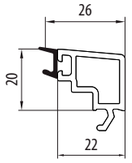
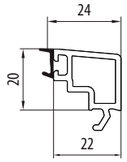
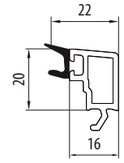
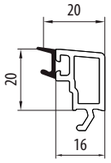
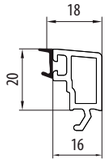
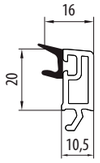
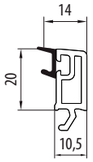
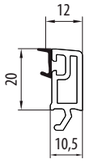
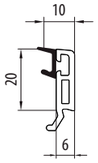
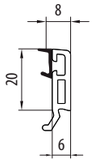
	 ■ 120640 ■ 120670	 ■ 120738 ■ 120768	 ■ 120838 ■ 120868	 ■ 120638 ■ 120668	 ■ 120736 ■ 120766	 ■ 120836 ■ 120866	 ■ 120636 ■ 120666	 ■ 120835 ■ 120865	 ■ 120635 ■ 120665 ■ 130854 ■ 130884	 ■ 120833 ■ 120863	 ■ 120633 ■ 120663	 ■ 120832 ■ 120862	 ■ 120632 ■ 120662 ■ 130653 ■ 130683		
						 ■ 120850 ■ 120880 ■ 130850 ■ 130880	 ■ 120650 ■ 120680	 ■ 120859 ■ 120889	 ■ 120659 ■ 120689	 ■ 140852 ■ 140882	 ■ 120642 ■ 120672				
								 ■ 120847 ■ 120877	 ■ 120647 ■ 120677			 ■ 120849 ■ 120879 ■ 130859 ■ 130889	 ■ 120649 ■ 120679 ■ 130659 ■ 130689		
	 ■ 150636 ■ 150666	 ■ 150735 ■ 150765	 ■ 150835 ■ 150865	 ■ 150635 ■ 150665	 ■ 150734 ■ 150764	 ■ 150834 ■ 150864	 ■ 150634 ■ 150664	 ■ 150733 ■ 150763	 ■ 150833 ■ 150863	 ■ 150633 ■ 150663	 ■ 150732 ■ 150762	 ■ 150832 ■ 150862	 ■ 150632 ■ 150662	 ■ 150831 ■ 150861	 ■ 150631 ■ 150661

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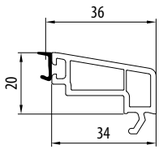
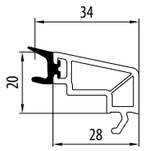
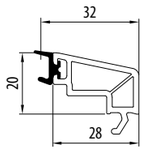
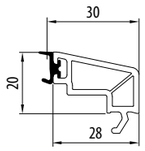
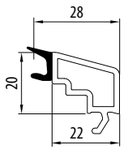
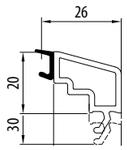
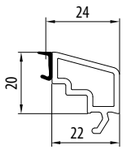
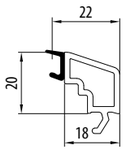
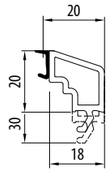
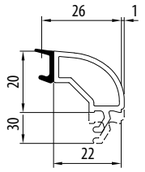
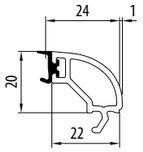
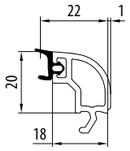
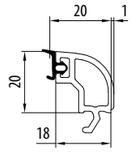
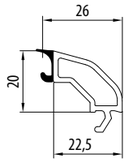
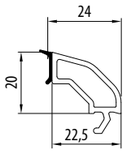
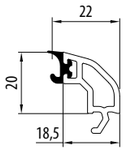
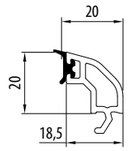
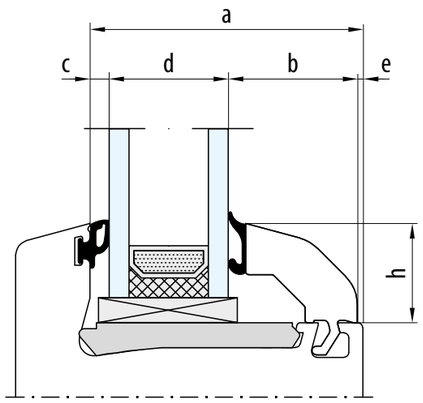
CL			 ■ 120640 ▒ 120670	 ■ 120738 ▒ 120768	 ■ 120838 ▒ 120868	 ■ 120638 ▒ 120668	 ■ 120736 ▒ 120766	 ■ 120836 ▒ 120866 ■ 130836 ▒ 130866	 ■ 120636 ▒ 120666	 ■ 120835 ▒ 120865	 ■ 120635 ▒ 120665 ■ 130854 ▒ 130884
RL								 ■ 120850 ▒ 120880 ■ 130850 ▒ 130880	 ■ 120650 ▒ 120680	 ■ 120859 ▒ 120889	 ■ 120659 ▒ 120689
SL								 ■ 120846 ▒ 120876	 ■ 120646 ▒ 120676	 ■ 120847 ▒ 120877	 ■ 120647 ▒ 120677

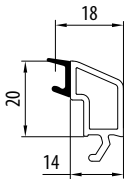
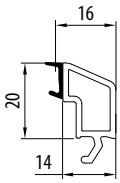
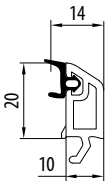
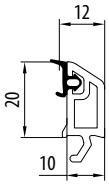
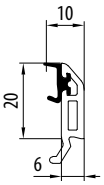
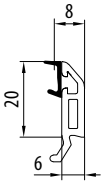
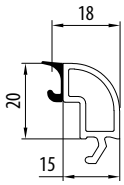
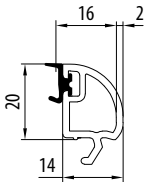
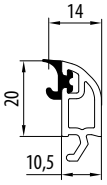
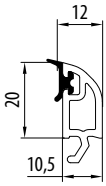


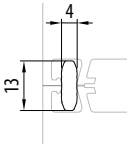
b = a - c - d - e

	a [mm]	c [mm]	e [mm]
Ideal 4000	55	4	1
> 140x27	63	4	1
Ideal 5000 Nordline ** Blockprofil Monoblock Ideal 70/Cas HST 70 Smart-Slide	55	4	1
Ideal 7000 Ideal 7000 NL Ideal 8000 Energeto 8000 Nordline * HST 85	65	4	1
Ideal Neo Energeto Neo	66	4	1
> 060x27	80	4	1
Easy Slide	32	4	1
Multi Slide	47	4	1

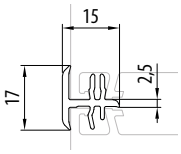
* Rama / Dormant / Frame / Rahmen / Telaio / Telaio

** Skrzydło / Vantail / Sash / Flügel / Anta / Anta

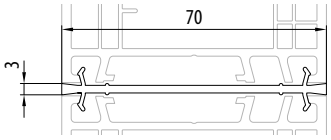
d [mm]					
10 - 11	12 - 13	14 - 15	16 - 17	18 - 20	21 -22
24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35
 ■ 120833 □ 120863	 ■ 120633 □ 120663	 ■ 120832 □ 120862	 ■ 120632 □ 120662	 ■ 140831 □ 140861	 ■ 140631 □ 140661
 ■ 140852 □ 140882	 ■ 120642 □ 120672				
		 ■ 120849 □ 120879	 ■ 120649 □ 120679		



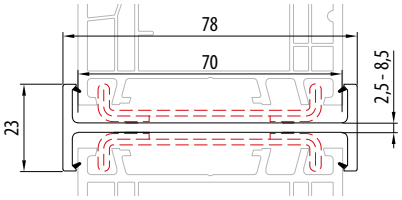
120116



120224

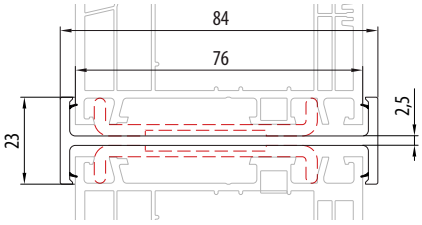


140203



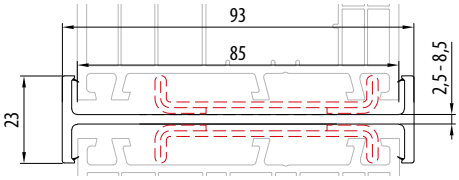
140267

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	209900	Ix 0,1	Iy 7,3
	1,5	209900 x 2	Ix 0,2	Iy 14,6



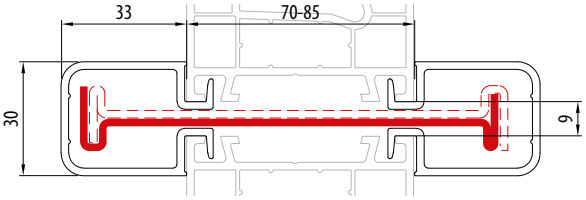
160267

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	209900 x 2	Ix 0,2	Iy 14,6



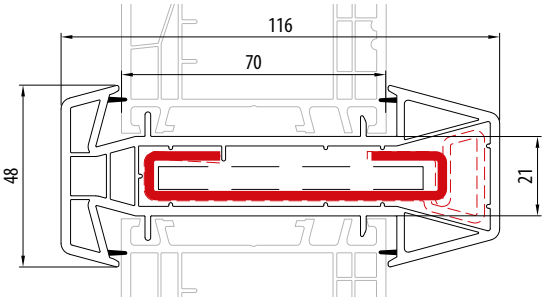
180267

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	209900	Ix 0,1	Iy 7,3
	1,5	209900 x 2	Ix 0,2	Iy 14,6



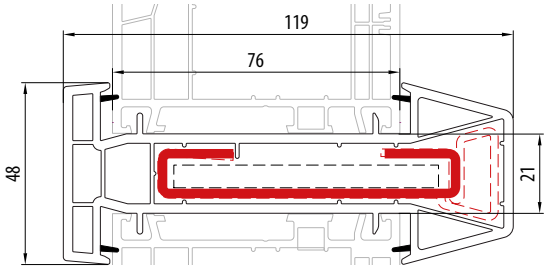
120219

	2,0	229019	Ix 0,2	Iy 43,3
	2,0	229019 x 2	Ix 0,4	Iy 86,6



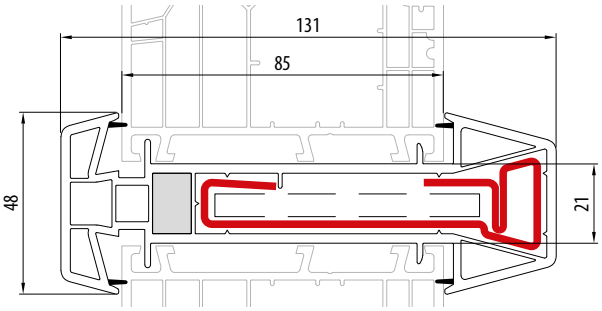
140218

	2,5	229018	Ix 0,7	Iy 24,8
	2,5+6,0	229018 + 6x70	Ix 0,8	Iy 41,9
	2,0	289218	Ix 1,3	Iy 36,9
	2,0+6,0	289218 + 6x70	Ix 1,5	Iy 54,1



160218

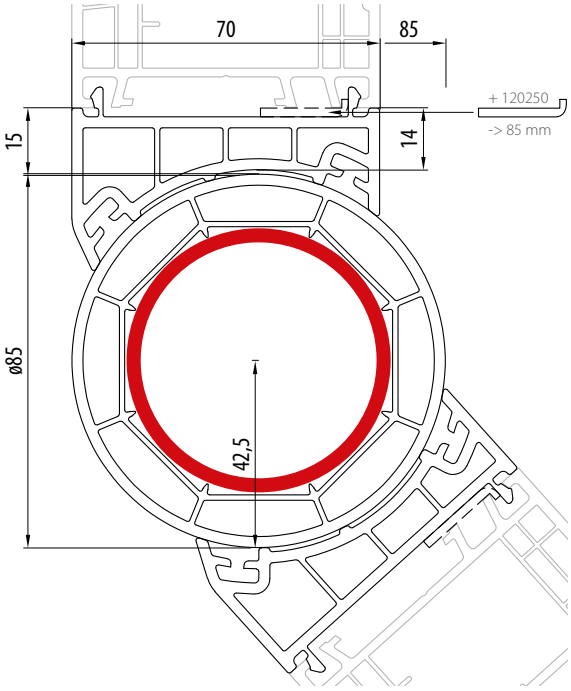
	2,5	229018	Ix 0,7	Iy 24,8
	2,5+6,0	229018 + 6x70	Ix 0,8	Iy 41,9
	2,0	289218	Ix 1,3	Iy 36,9
	2,0+6,0	289218 + 6x70	Ix 1,5	Iy 54,1



180218

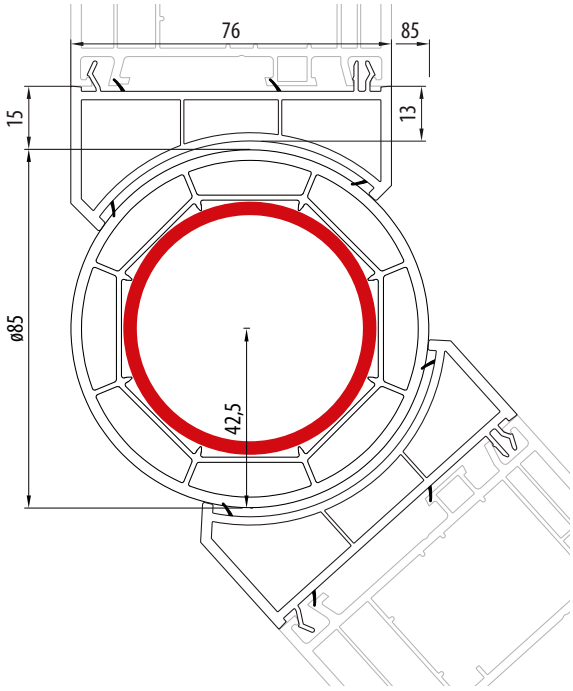
	2,0	289218	Ix 1,3	Iy 36,9
	2,0+6,0	289218 + 6x70	Ix 1,5	Iy 54,1

1:2



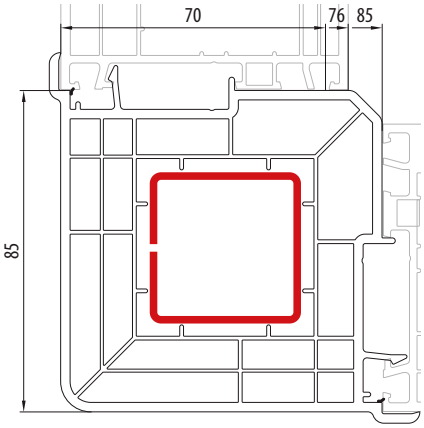
140243 - 140244 - 140243

3,2	249244	Ix 23,1	Iy 23,1



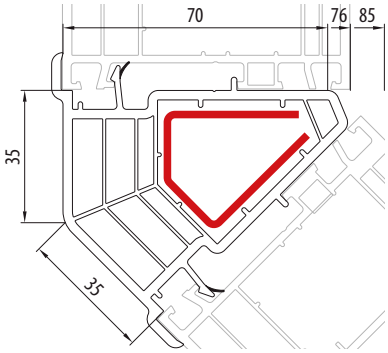
160243 - 140244 - 160243

3,2	249244	Ix 23,1	Iy 23,1



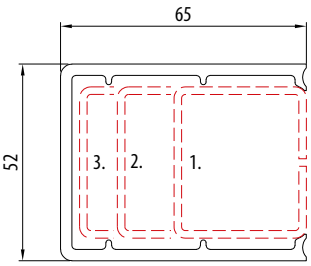
160248

2,0	229040	Ix 7,0	Iy 6,9



140249

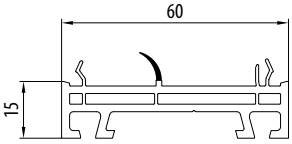
2,0	249242	Ix 2,1	Iy 2,8



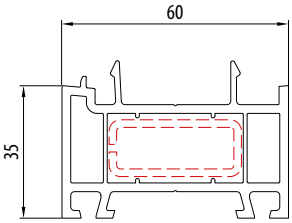
120109

1,5	229114	Ix 4,9	Iy 3,9
2,0	229125	Ix 8,5	Iy 12,0
2,0	259926	Ix 9,9	Iy 18,7

1:2

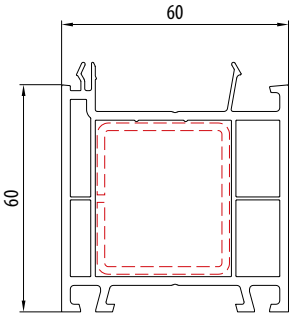


120220



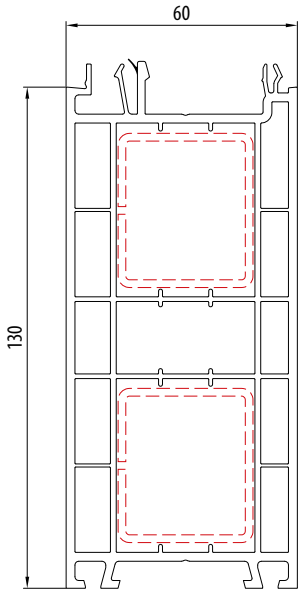
120242

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	229110	Ix 0,4	Iy 1,8



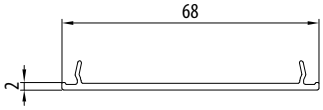
120221

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	229114	Ix 4,9	Iy 3,9

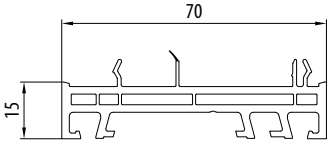


120223

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	229114 x 2	Ix 9,8	Iy 7,8



140227



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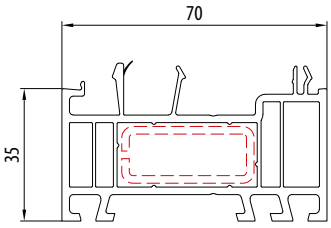

140205

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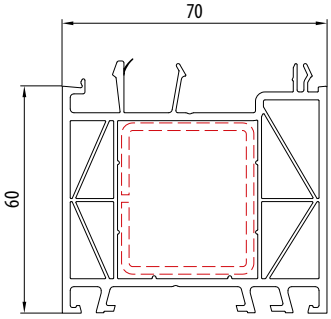

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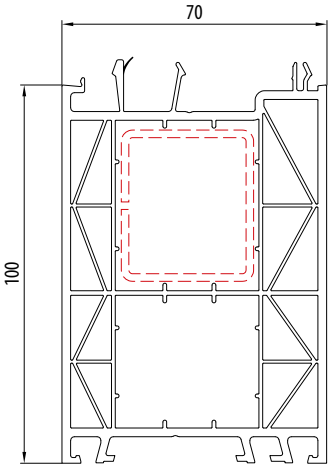

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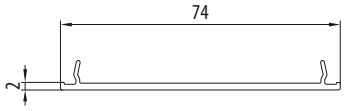
1:2



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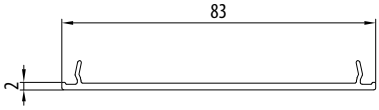

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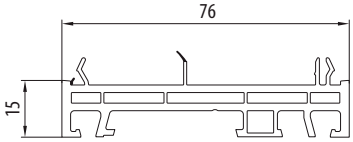

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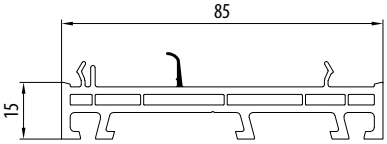

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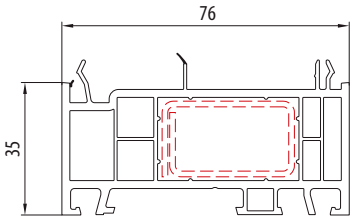

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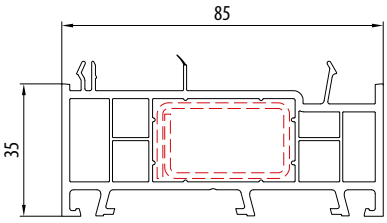

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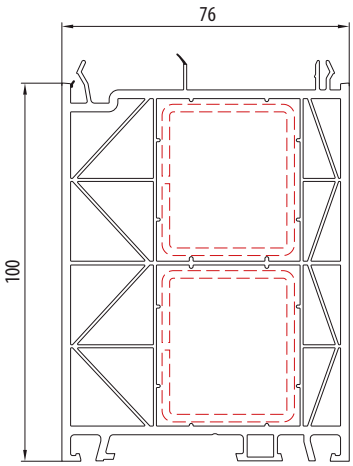

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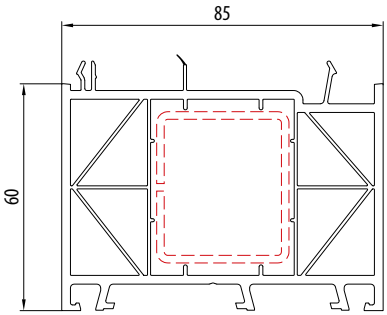

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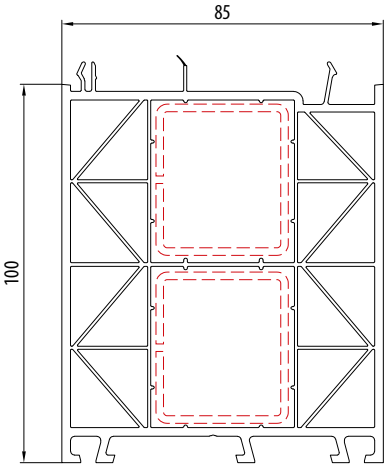

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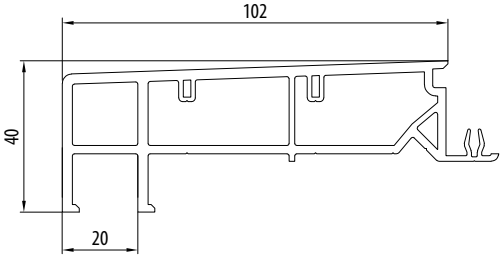

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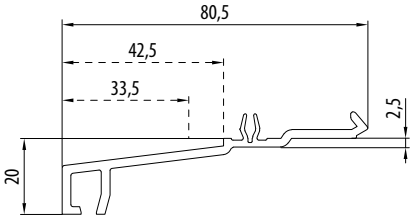

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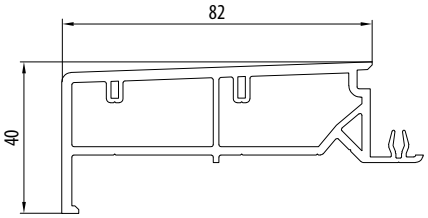

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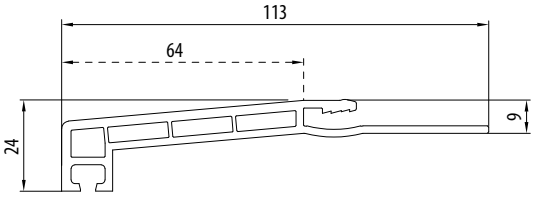

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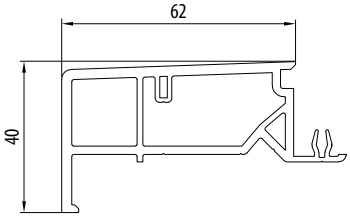

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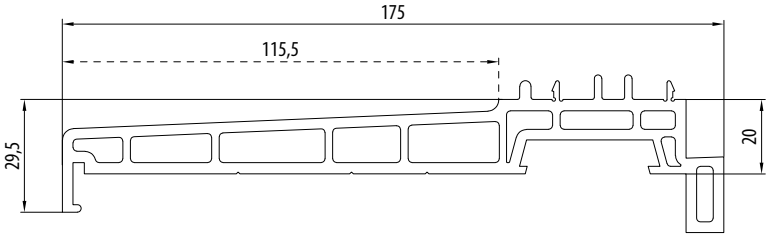

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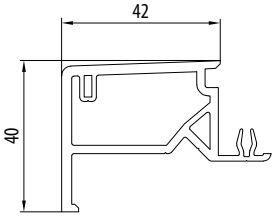

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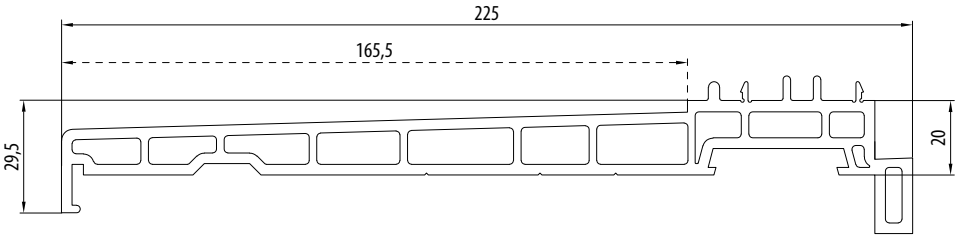

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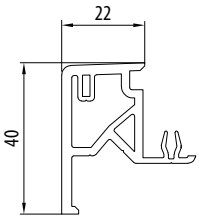

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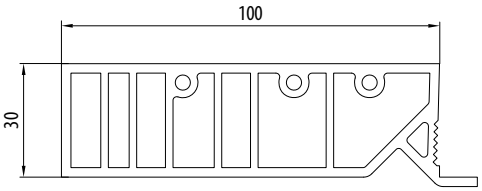

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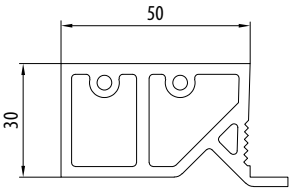

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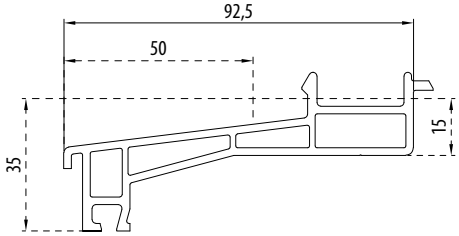

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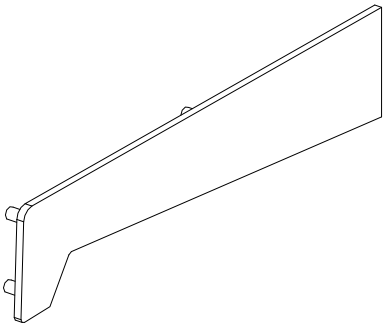

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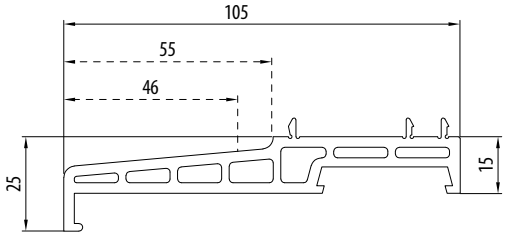

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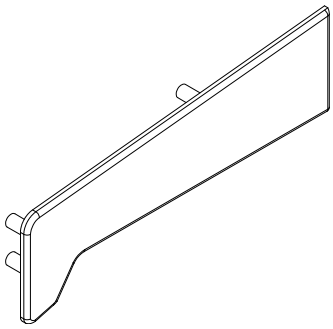

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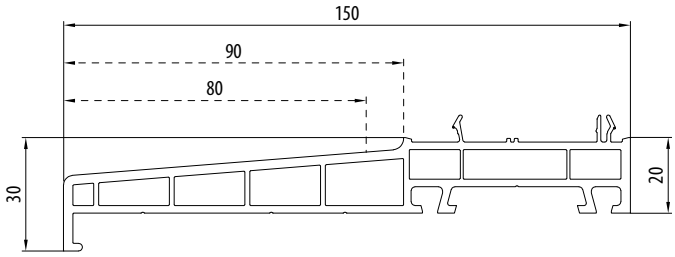

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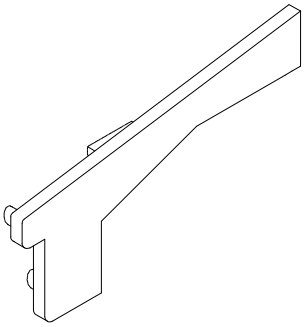

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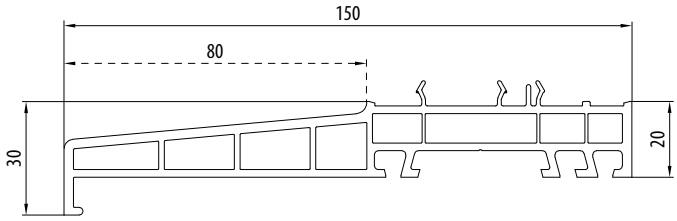

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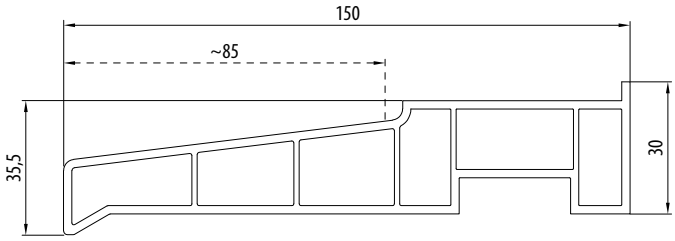

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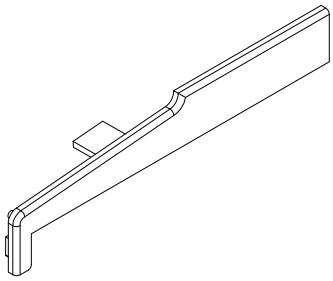

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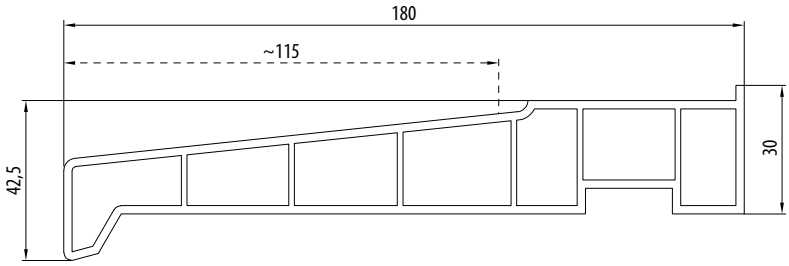

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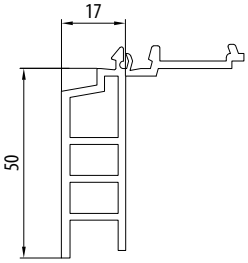

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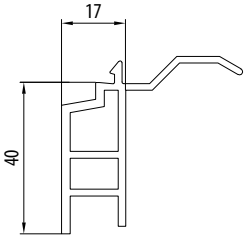

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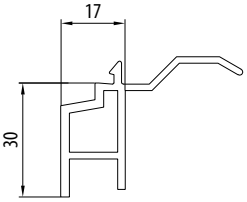

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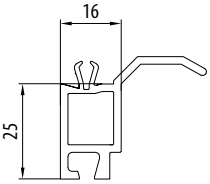

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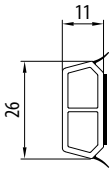

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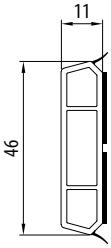

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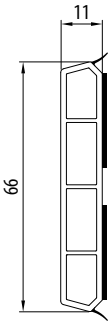

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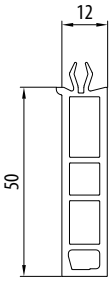

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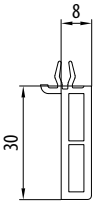

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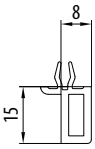

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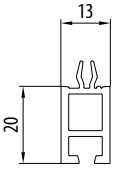

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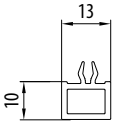

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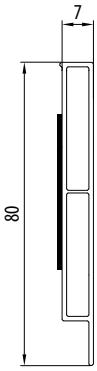

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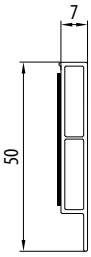

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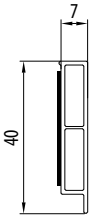

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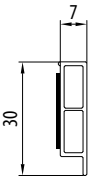

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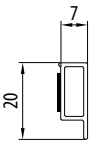

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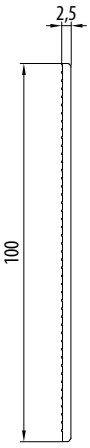

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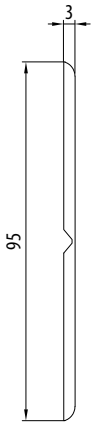

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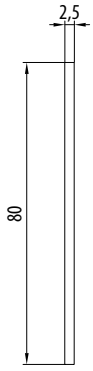

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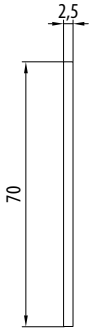

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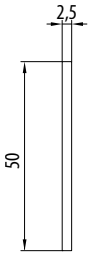

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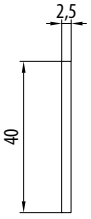

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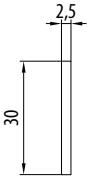

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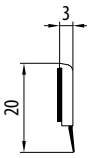

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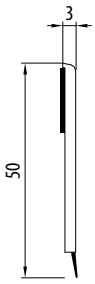

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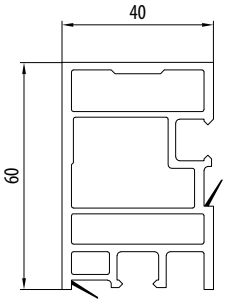

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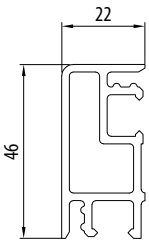

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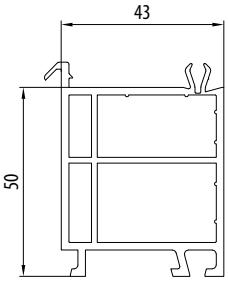

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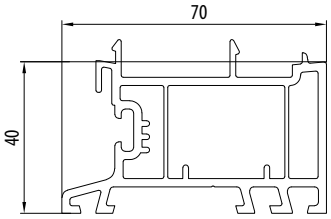

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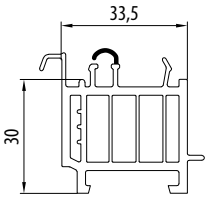

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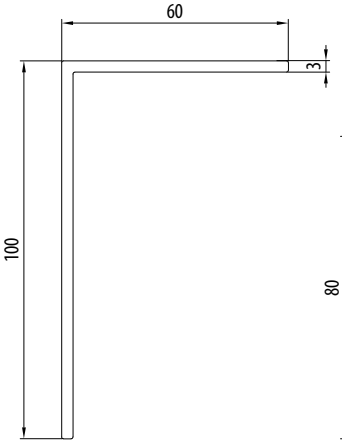

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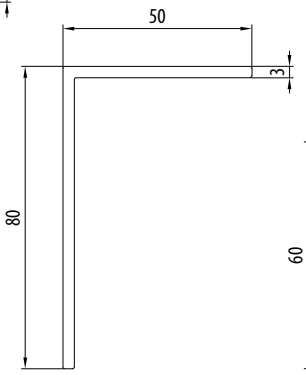

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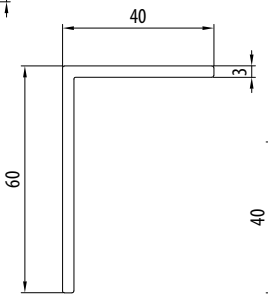

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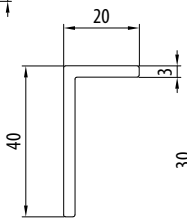

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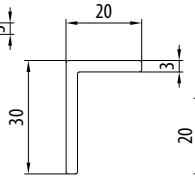

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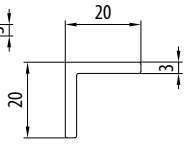

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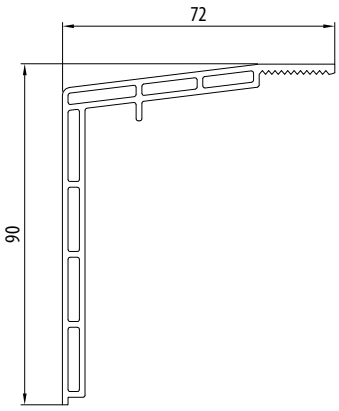

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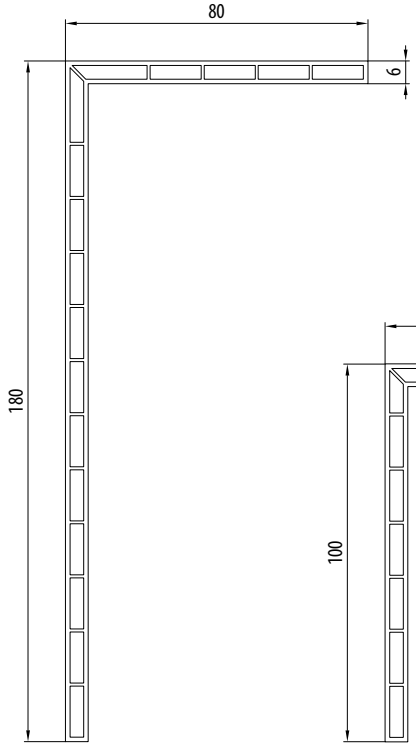

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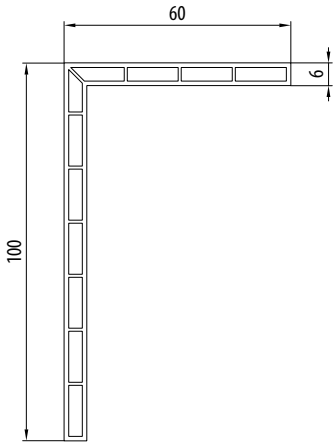

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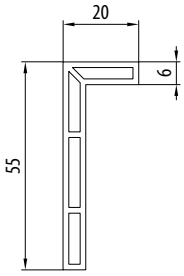

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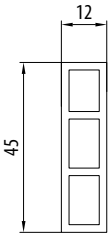

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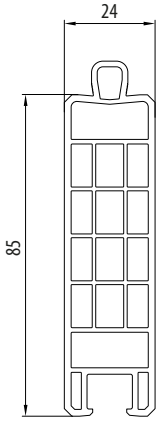

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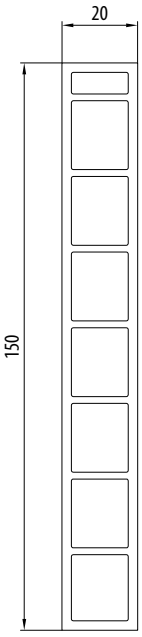

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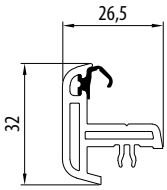

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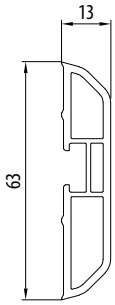

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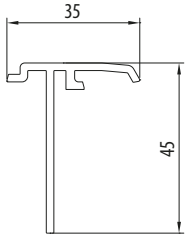

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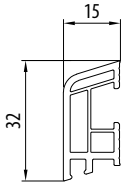


140107

1:2

MENU

SALAMANDER®

WINDOW & DOOR SYSTEMS

ALUPLAST

IDEAL 8000

IDEAL 7000 NL

IDEAL 7000 NEW

IDELA 5000

IDEAL 4000 NEW

IDEAL 4000

IDEAL 70 /4000
CASEMANT

NORDLINE

MONOBLOCK

ENERGETO NEO

IDEAL NEO AD / MD

ENERGETO 8000

HST 85

SMARTSLIDE

MULTISLIDE

EASYSLIDE

SALAMANDER

EVOLUTIONDRIVE 82

EVOLUTIONDRIVE PLUS+

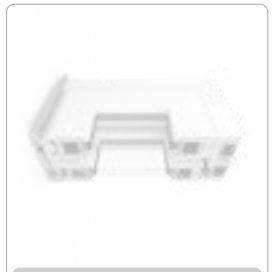
EVOLUTIONDRIVE SF

BLUEVOLUTION 92

BLUEVOLUTION 82

GREENEVOLUTION FLEX

EKOSUN



EKOSUN HST

EKOSUN 70

EKOSUN 7

EKOSUN 6 NL

EKOSUN 6

GEALAN

GEALAN HST

SYSTEM

GEALAN S8000

1

3

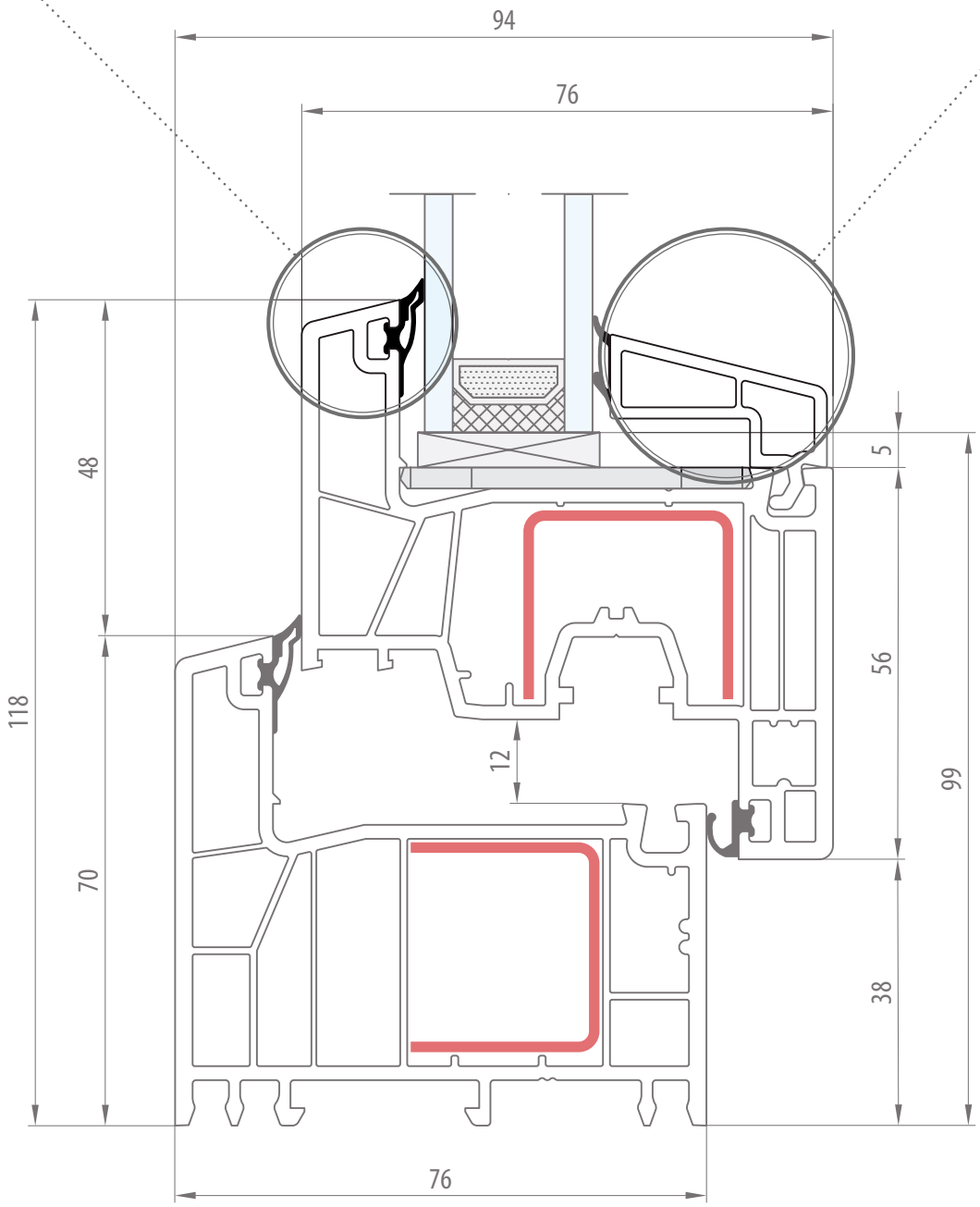
4

SL
CL

SL
CL
RL

5

6

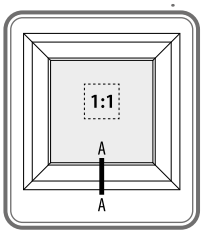


2

Rama: 70 mm · Skrzydło: 80 mm
Dormant: 70 mm · Vantail: 80 mm
Frame: 70 mm · Sash: 80 mm
Rahmen: 70 mm · Flügel: 80 mm
Telaio: 70 mm · Anta: 80 mm
Kozijn: 70 mm · Vleugel: 80 mm

7

8



Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

1
- Nazwa systemu
- Nom du système
- Name of a system
- System
- Nome del sistema
- Systeem naam

2
- Numery profili
- Numéros de profil
- Number of profiles
- Nummern der Profile
- Numeri dei profili
- Systeem naam

3
- Strona zewnętrzna
- Face extérieure
- External side
- Aussensetie
- Parte esterna
- Buitenkant

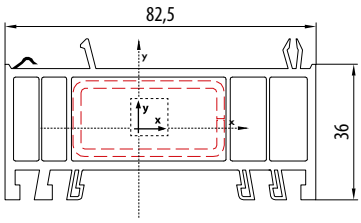
4
- Strona wewnętrzna
- Face intérieure
- Internal side
- Innenseite
- Parte interna
- Binnenkant

5
- Wykończenie zewnętrzne skrzydła
- Finition extérieure des l'ouvrant
- Finished of an external sash
- Ausführung der Innenseite es Flügels
- Finitura esterna dell'anta
- Buitenafwerking van de vleugel

6
- Wykończenie listwy przyszybowej
- Finition de la parclose
- Finished of a glazing bead
- Ausführung der Glasleiste
- Finitura del fermavetro
- Afwerking van glaslatten

7
- Opis rysunku - szerokość profili
- Description du dessin
- Description of a drawing
- Beschreibung der Zeichnung
- Descrizione del disegno
- Tekening beschrijving - profielbreedte

8
- Miejsce i skala przekroju
- Endroit et échelle de la coupe
- Place and scale of the cross-section
- Stelle und Skala des Querschnitts
- Luogo e scala della sezione
- Plaats en schaal van de doorsnede



12345

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	12345	Ix 1,4	Iy 4,1
Wzmocnienie	Grubość	Kod	Moment bezwładności [cm⁴]	
Renforcement	Épaisseur	Code	Moment d'inertie [cm⁴]	
Reinforcement	Thickness	Code	Moment of inertia [cm⁴]	
Verstärkung	Stärke	Code	Flächenträgheitsmoment [cm⁴]	
Rinforzo	Spessore	Codice	Momento di inerzia [cm⁴]	
Versterking	Dikte	Code	Traagheidsmoment [cm⁴]	

Przedstawiono wzmocnienia standardowe dla konstrukcji w kolorze białym o wymiarach referencyjnych.

Les renforts standard pour une structure de couleur blanche de dimension de référence ont été présentés.

Standard reinforcements for white constructions with reference dimensions are presented

Es wurden standard Verstärkungen bei weißen Elementen mit Referenzmassen dargestellt

Sono stati presentati i rinforzi standard delle costruzioni di colore bianco con dimensioni di riferimento.

Standaard verstevigingen worden gepresenteerd voor de constructie in het wit met referentiematen

Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

Ilość komór
Nombre de chambres
Number of chambers
Anzahl Kammern
Quantita' di camere
Aantal kamers

Ilość uszczelek
Nombre de joitns
Number of gaskets
Anzahl Dichtungen
Quantita' delle guarnizioni
Aantal afdichtingen

Głębokość zabudowy
Profondeur de construction
Installation depth
Bautiefe
Profondita' di montaggio
Inbouwdiepte

MAX

Max grubość wypełnienia
Épaisseur max du vitrage
Max filing thickness
Maximale Stärke der Verglasung
Massimo spessore del riempimento
Maximale dikte van de vulling

Strona zewnętrzna
Face extérieure
External side
Aussensetie
Parte esterna
Buitenkant

Strona wewnętrzna
Face intérieure
Internal side
Innenseite
Parte interna
Binnenkant

Rodzaj zgrzewu
Type de soudure
Welding type
Art der Schweißnaht
Tipo di saldatura
Type van lassen

A* CLASS

Możliwość zamówienia profilu w klasie A
Possibilité de commander le profilé de classe A
It is possible to order a profile in A class
Auch als A-Klasse-Profil erhältlich
Possibilita' di ordinare il profilo di classe A
Mogelijkheid om A-klasseprofiel te bestellen

Okucie okienne
Ferrage de fenêtre
Window fitting
Fenster-Beschlag
Ferramenta di finestre
Raambeslag

Okucie drzwiowe
Ferrage de porte
Door fitting
Tür-Beschlag
Ferramenta di porte
Deurbeslag

STV

Technologia szyby wklejanej
Technologie de vitrage collé
Bonded glass technology
Glas verklebt
Tecnologia del vetro incollato
Technologie van gelijmd glas

ALU

Nakładki aluminiowe
Capotage aluminium
Aluminium covers
Aluschale
Coperture in alluminio
Aluminium afdekkingen

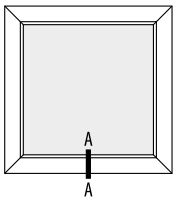
QL
Qube-line

CL
Classic-line

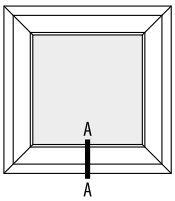
SL
Soft-line

RL
Round-line

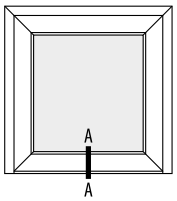
H
History-line



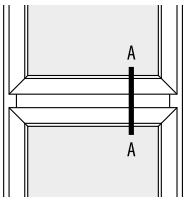
Okno ze stałym szkleniem
Fenêtre fixe
Window with a fixed glazing
Festverglasung
Finestre fisse
Raam met permanente beglazing



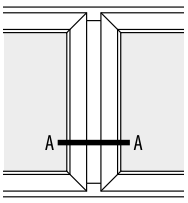
Rama - skrzydło
Dormant - Ouvrant
Frame - Sash
Rahmen - Flügel
Telaio - Anta
Kader - vleugel



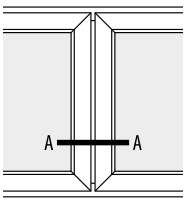
Próg - skrzydło
Seuil - Ouvrant
Threshold - Sash
Schwelle - Flügel
Soglia - Anta
Dorpel - vleugel



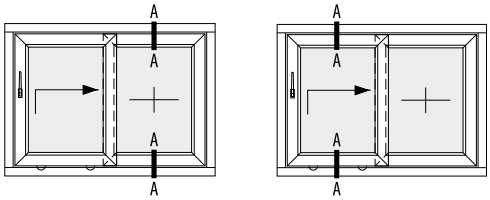
Poprzeczka
Traverse
Muntin bar
Kämpfer
Traverso
Tussenstijl



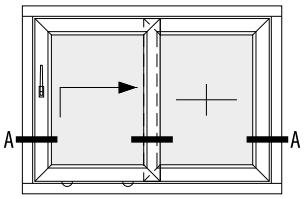
Słupek stały
Meneau fixe
Fixed post
Fester Pfosten
Montante fisso
Vaste stijl



Słupek ruchomy
Meneau mobile
Moveable post
Stulp
Montante mobile
Verplaatsbare stijl

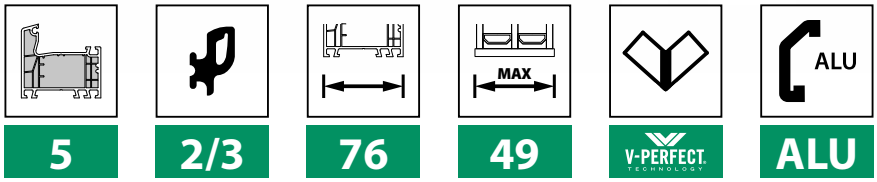


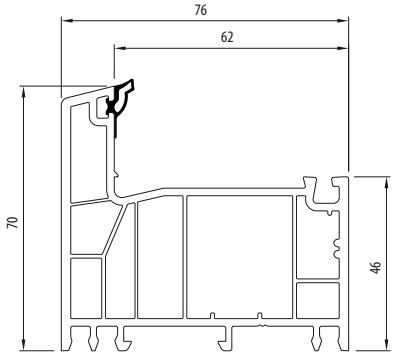
Schemat A - przekrój pionowy
Schéma A – coupe verticale
Scheme A – vertical intersection
Schema A – Senkrechter Querschnitt
Schema A – intersezione verticale
Schema A - verticale doorsnede



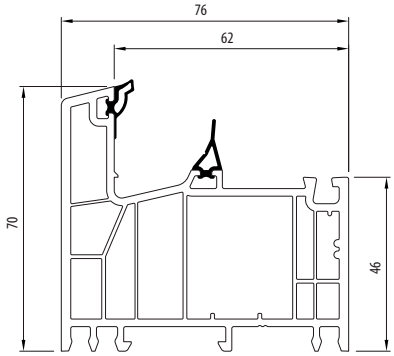
Schemat A - przekrój poziomy
Schéma A - coupe horizontale
Scheme A – horizontal intersection
Schema A – Waagerechter Querschnitt
Schema A – intersezione orizzontale
Schema A - horizontale doorsnede

GREENEVOLUTION FLEX





CL ALU 760 003



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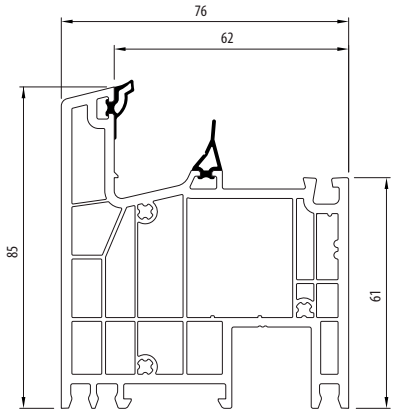

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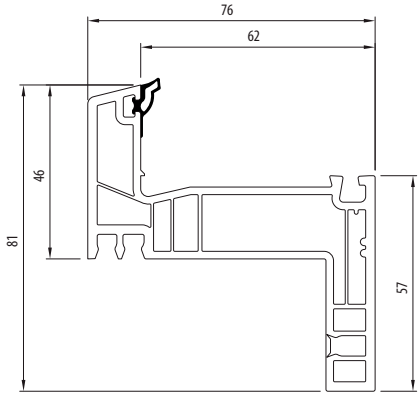

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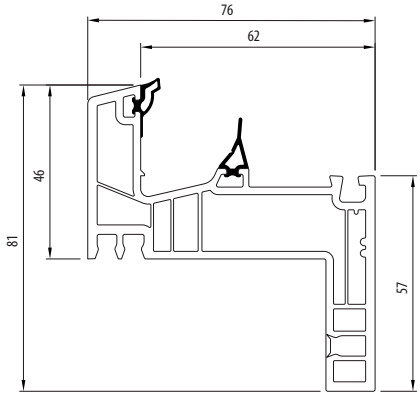

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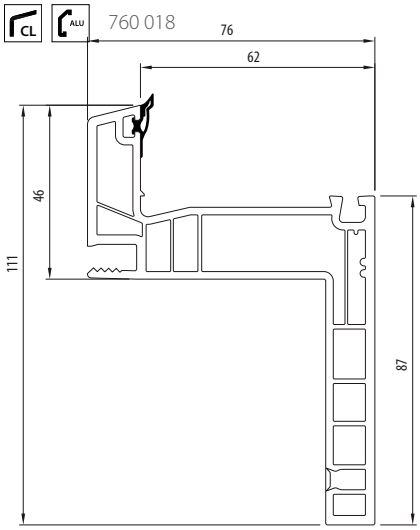

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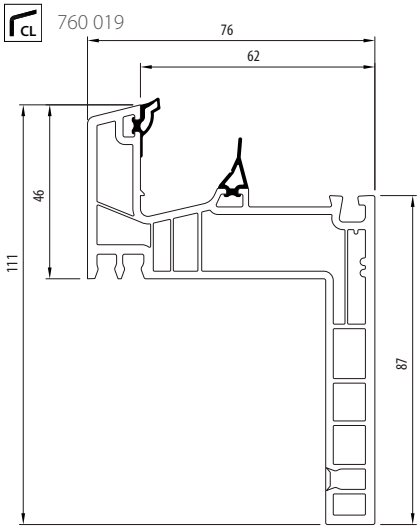

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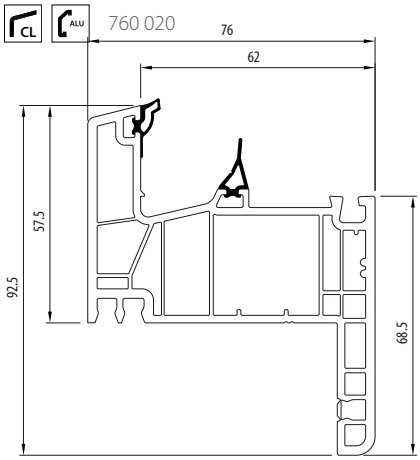

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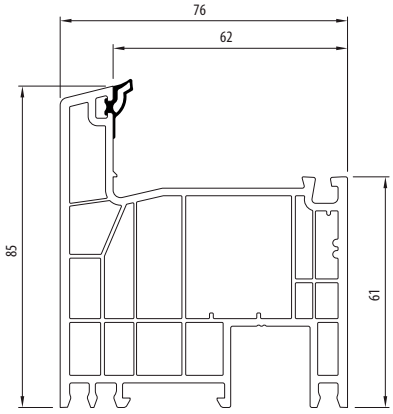

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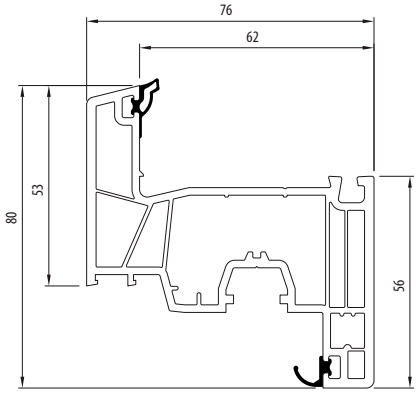

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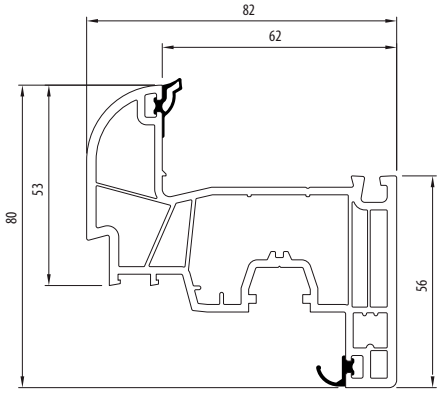

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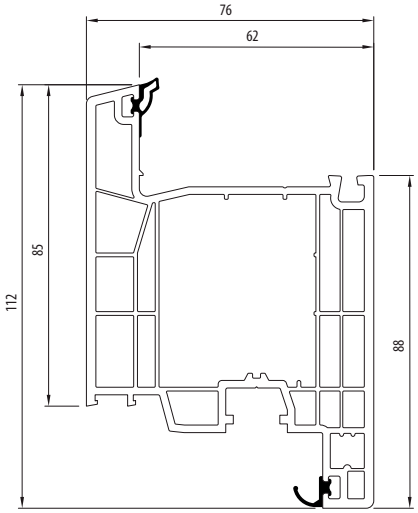

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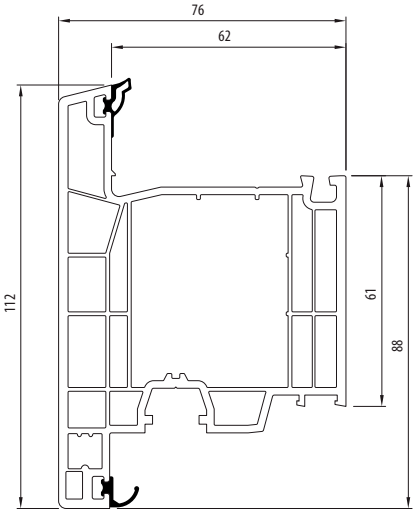

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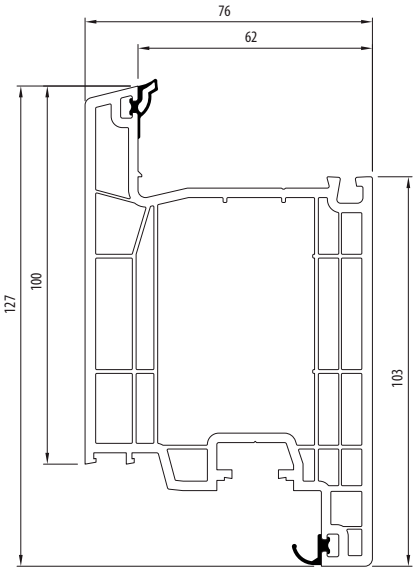

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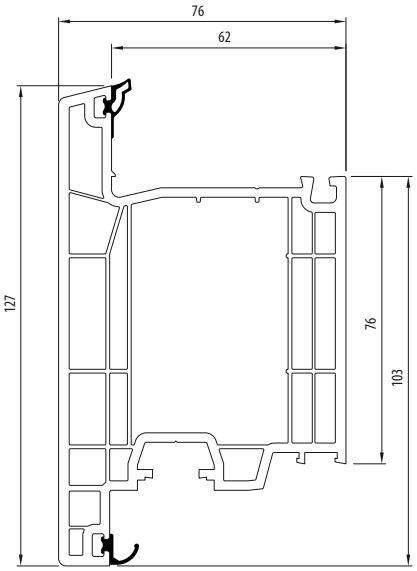

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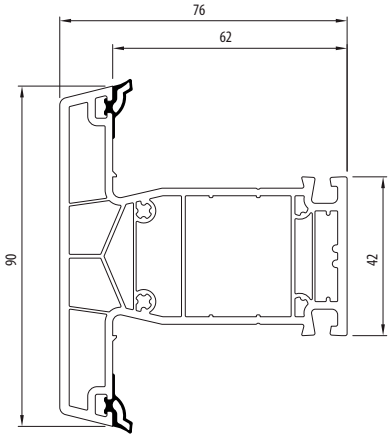

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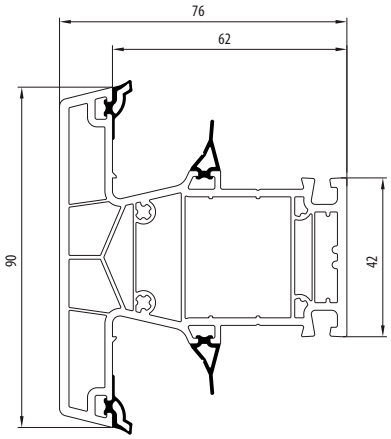

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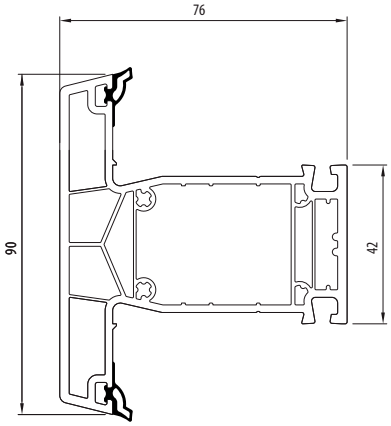

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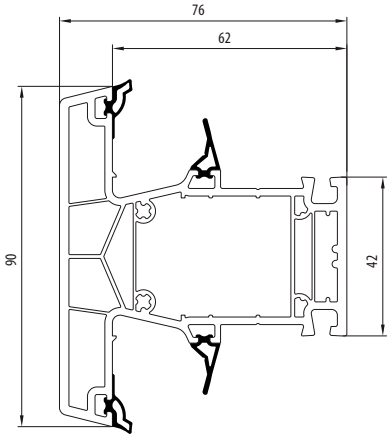

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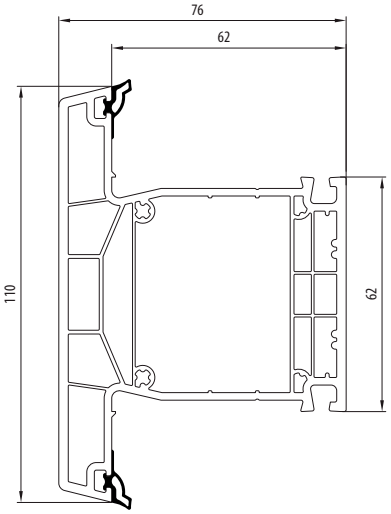

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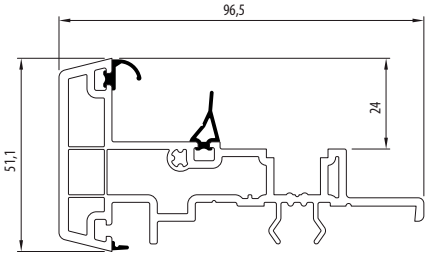

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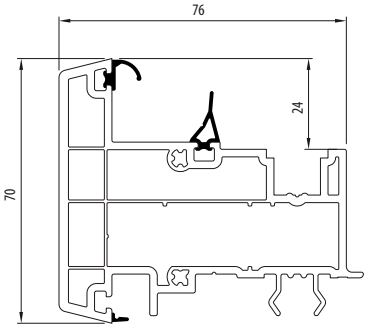

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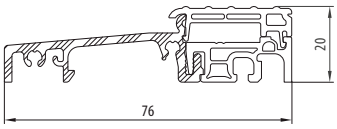

alu - 20 mm

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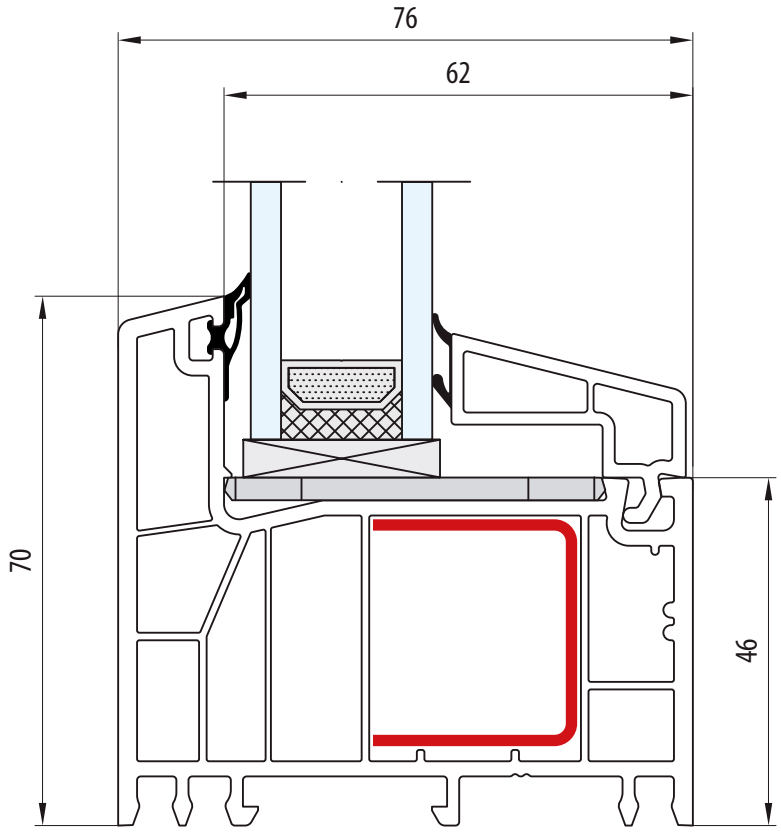
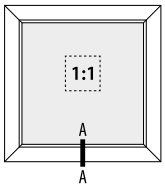


Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kozijn: 70 mm



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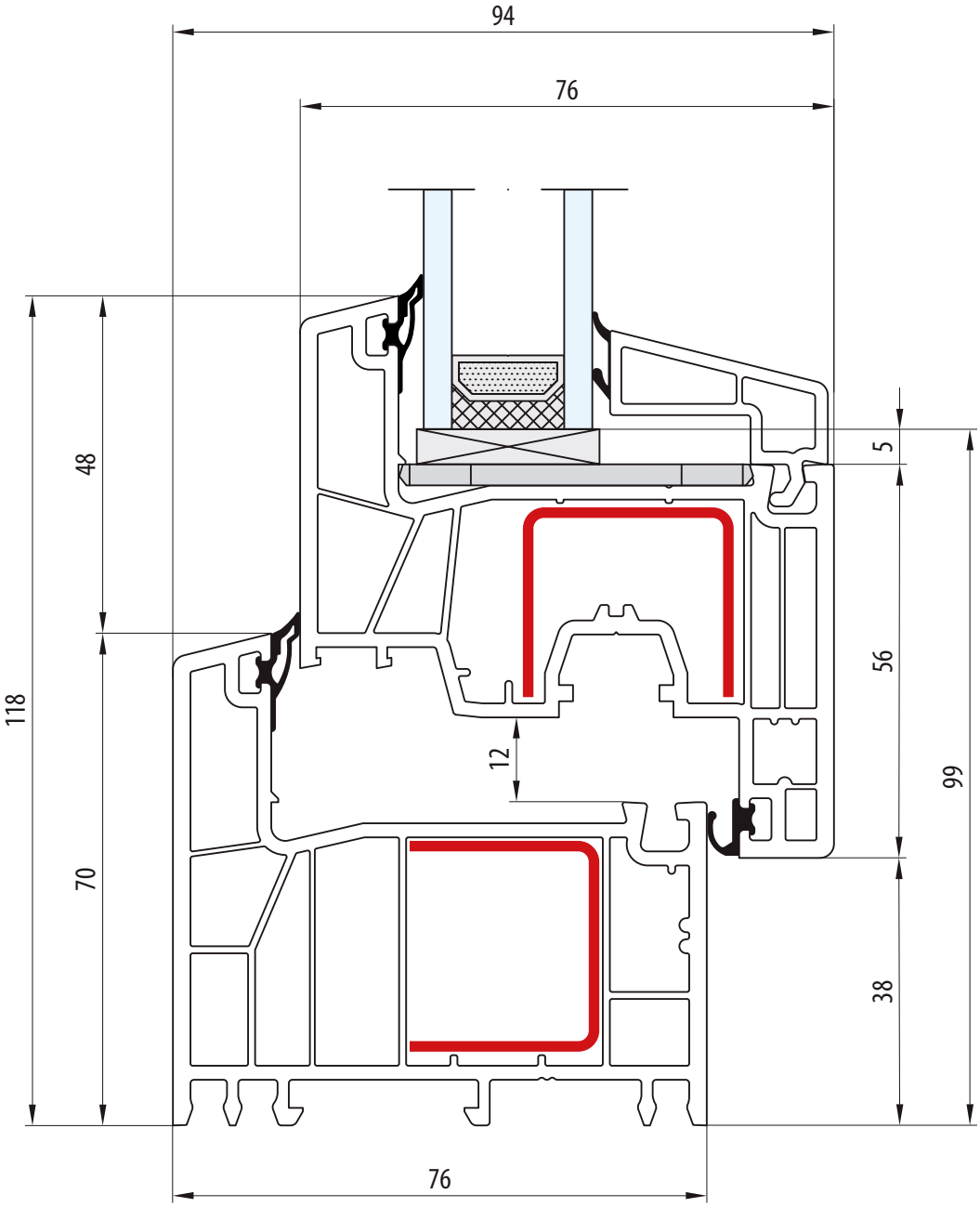
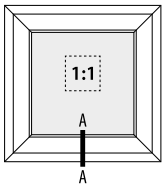


Rama: 70 mm · Skrzydło: 80 mm
Dormant: 70 mm · Vantail: 80 mm
Frame: 70 mm · Sash: 80 mm
Rahmen: 70 mm · Flügel: 80 mm
Telaio: 70 mm · Anta: 80 mm
Kozijn: 70 mm · Vleugel: 80 mm



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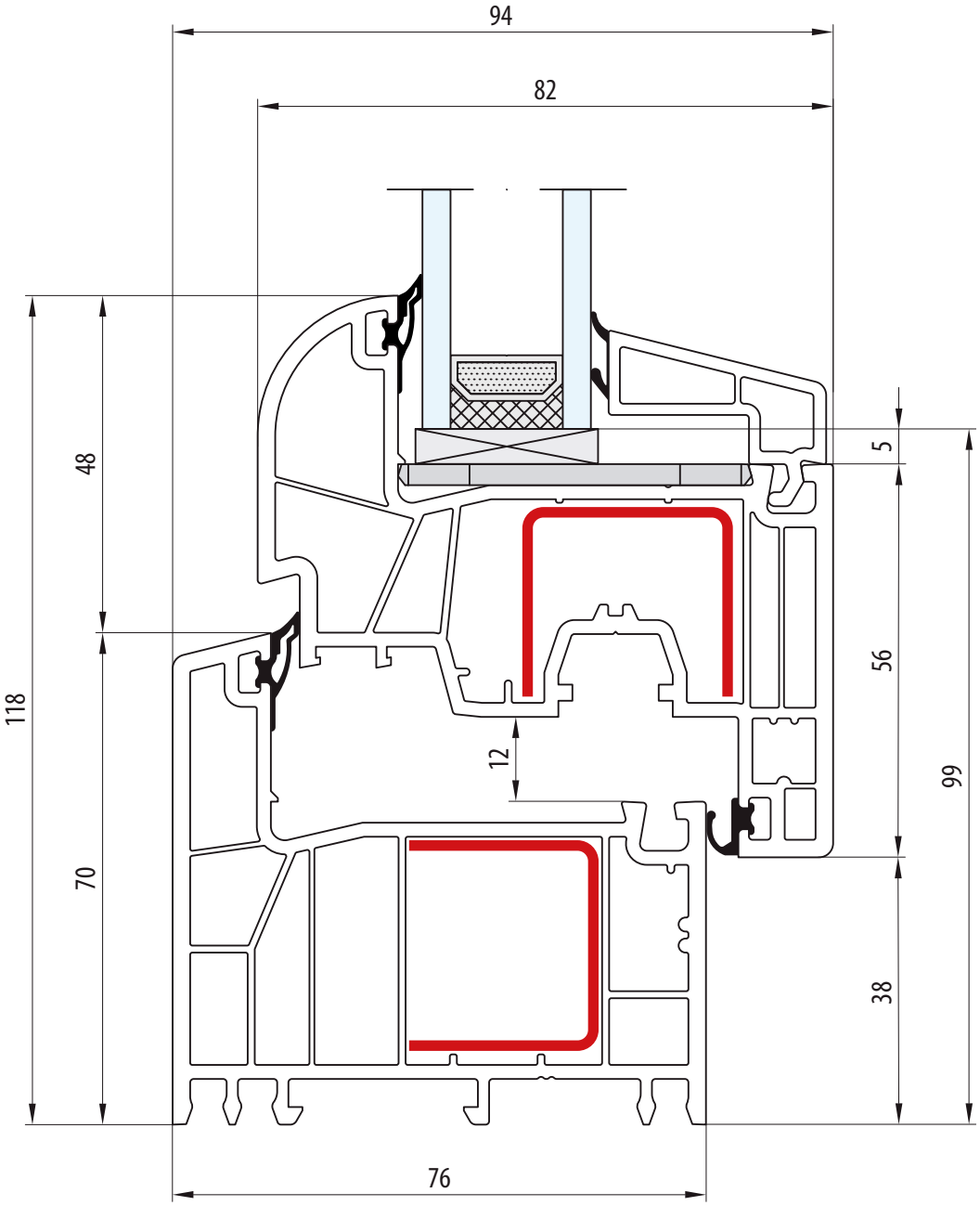

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Telaio: 70 mm · Anta: 80 mm
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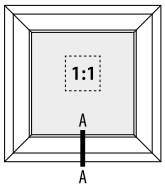

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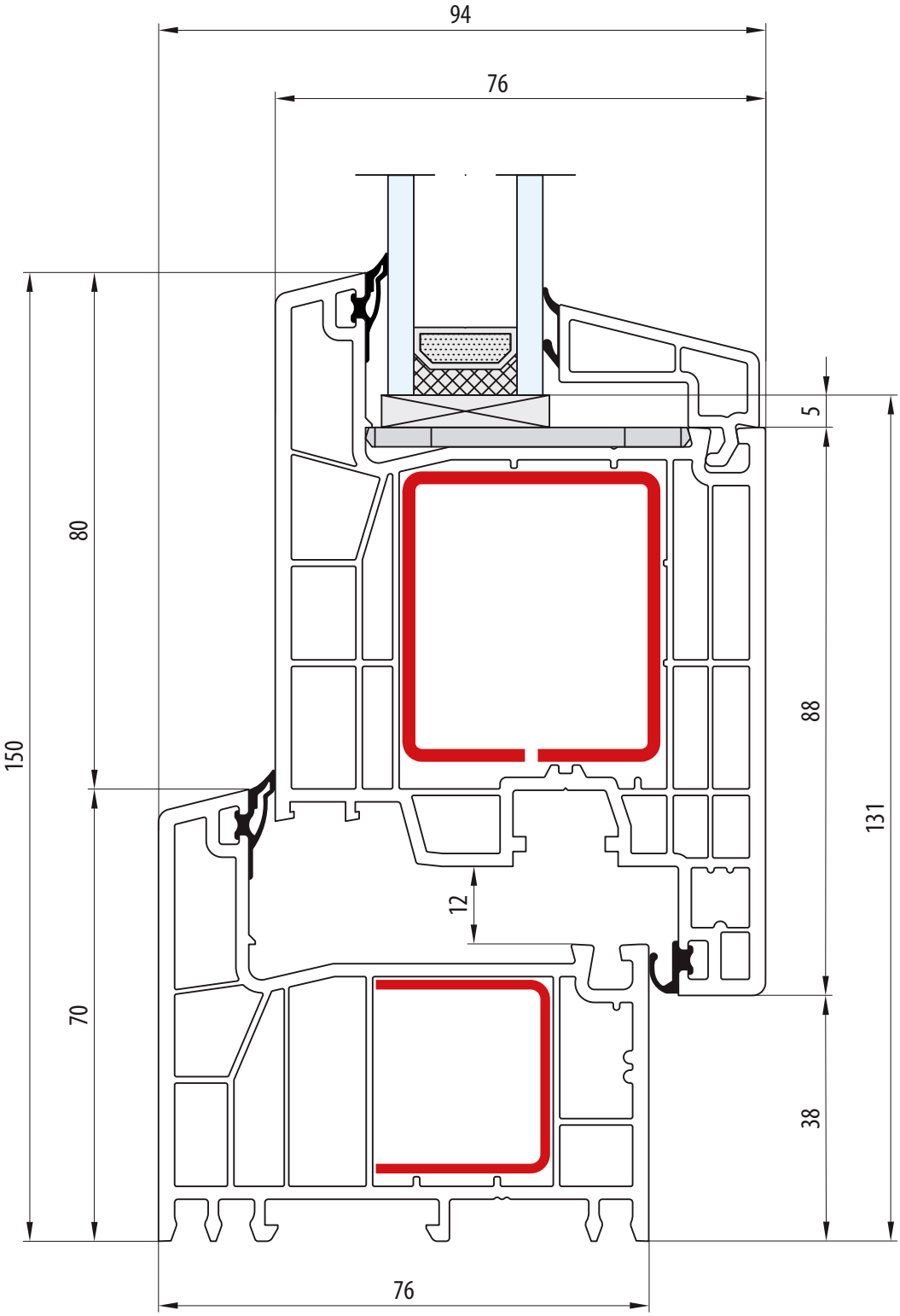

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Frame: 70 mm · Sash: 112 mm
Rahmen: 70 mm · Flügel: 112 mm
Telaio: 70 mm · Anta: 112 mm
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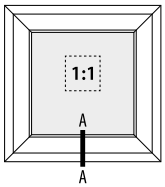

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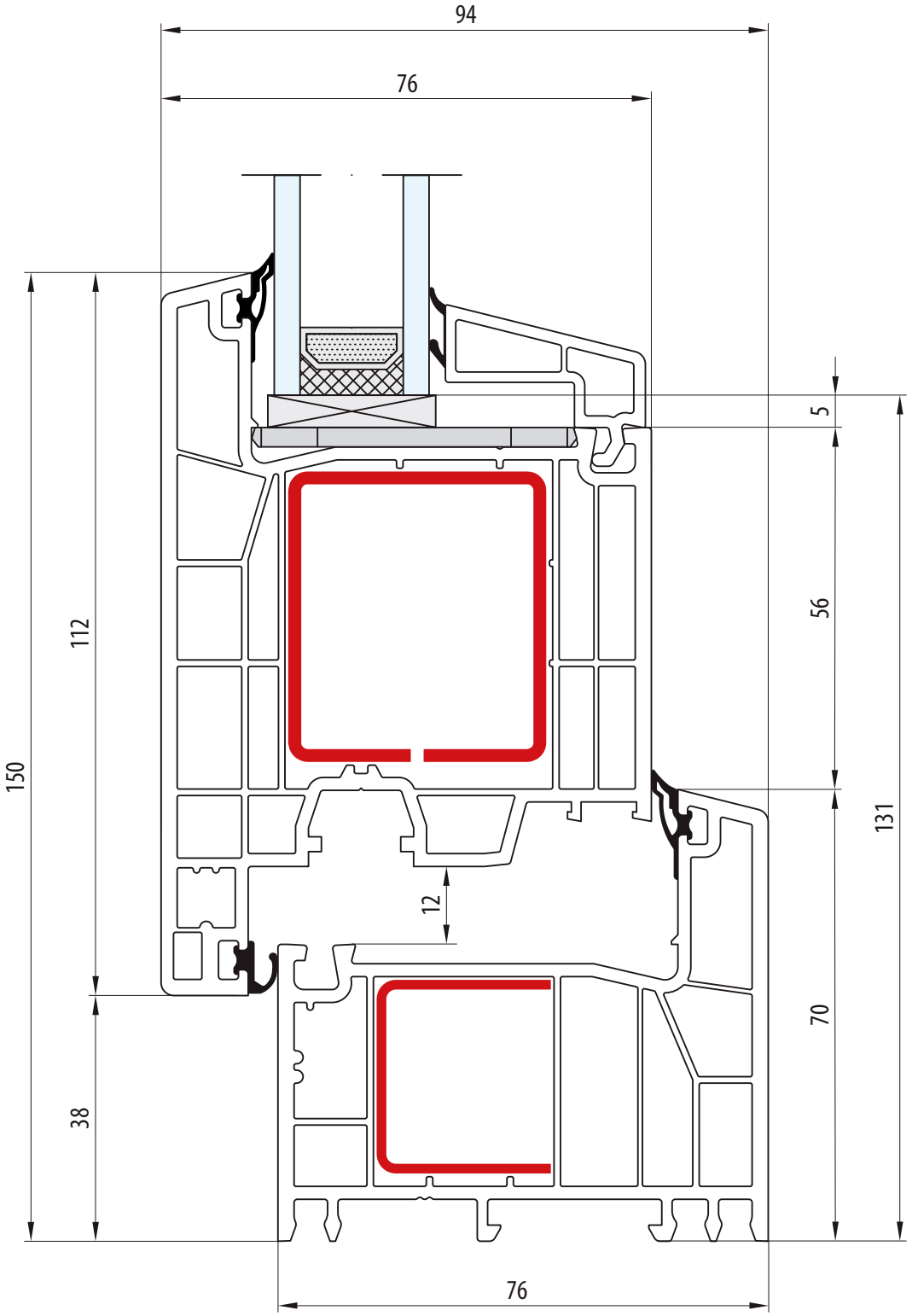
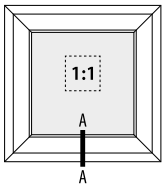


Rama: 70 mm · Skrzydło: 112 mm
Dormant: 70 mm · Vantail: 112 mm
Frame: 70 mm · Sash: 112 mm
Rahmen: 70 mm · Flügel: 112 mm
Telaio: 70 mm · Anta: 112 mm
Kozijn: 70 mm · Vleugel: 112 mm



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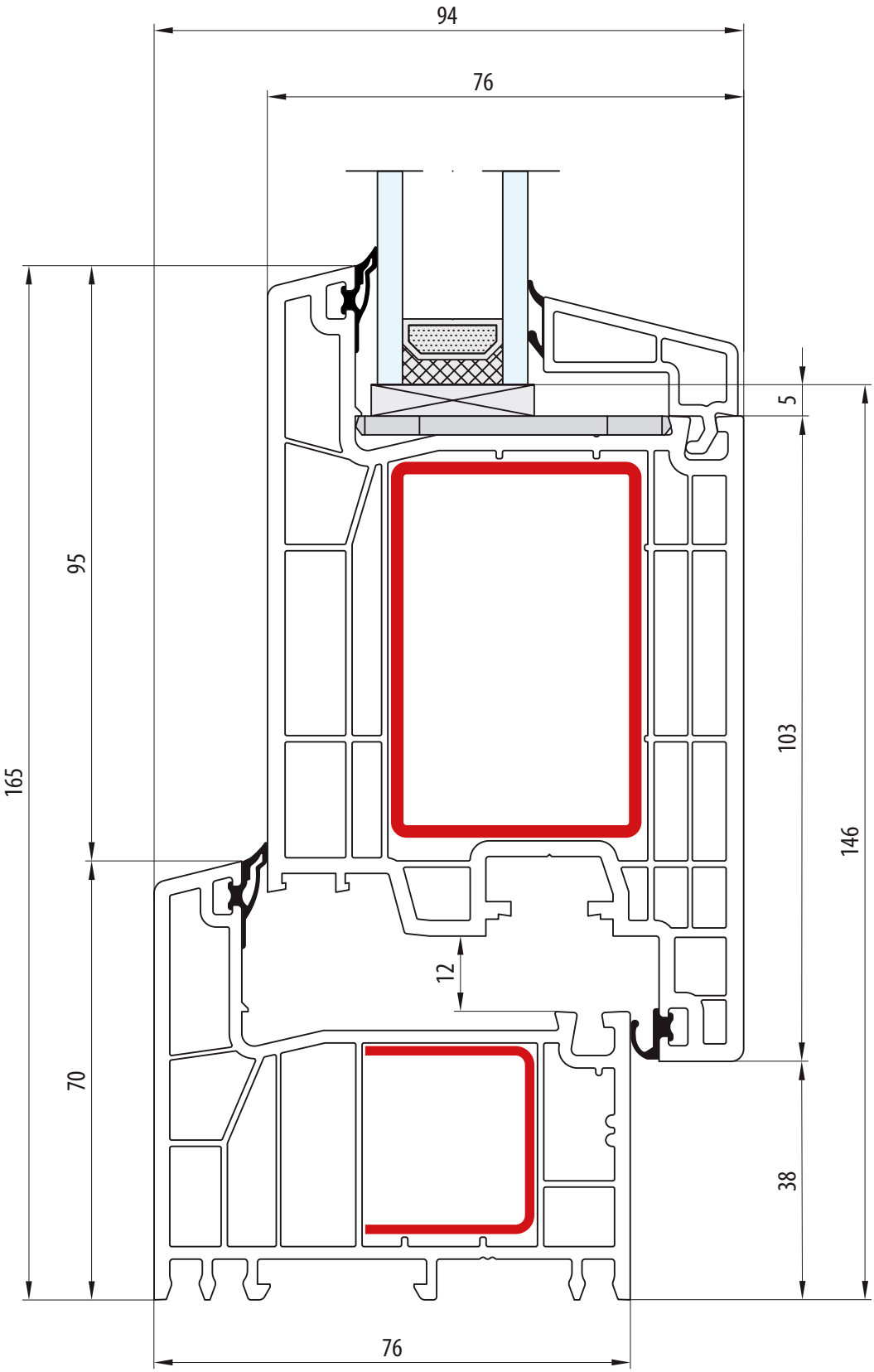
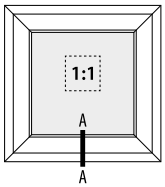


Rama: 70 mm · Skrzydło: 127 mm
Dormant: 70 mm · Vantail: 127 mm
Frame: 70 mm · Sash: 127 mm
Rahmen: 70 mm · Flügel: 127 mm
Telaio: 70 mm · Anta: 127 mm
Kozijn: 70 mm · Vleugel: 127 mm



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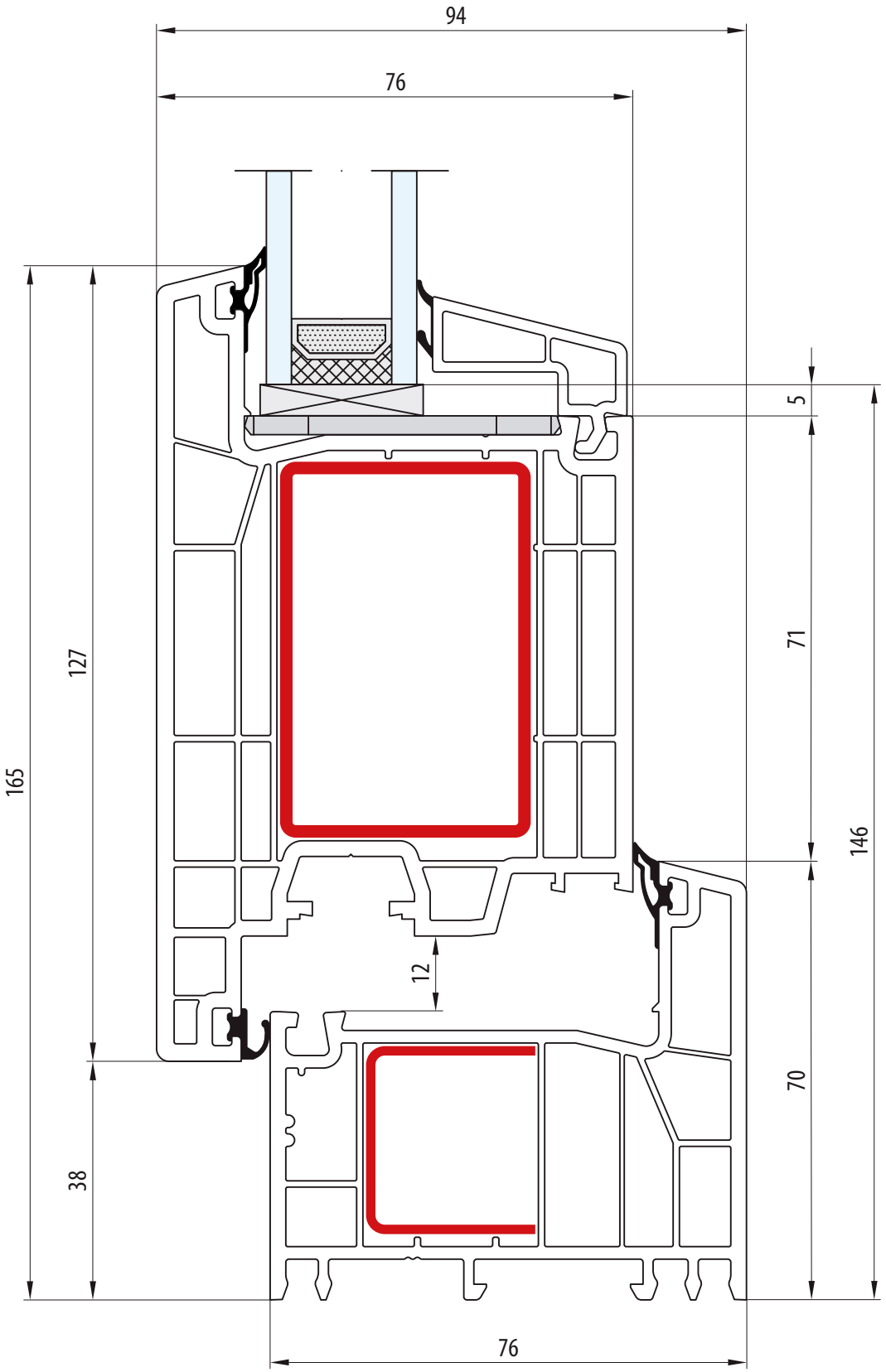
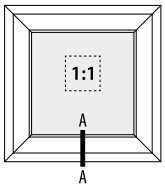


Rama: 68 mm · Skrzydło: 130 mm
Dormant: 68 mm · Vantail: 130 mm
Frame: 68 mm · Sash: 130 mm
Rahmen: 68 mm · Flügel: 130 mm
Telaio: 68 mm · Anta: 130 mm
Kozijn: 68 mm · Vleugel: 130 mm



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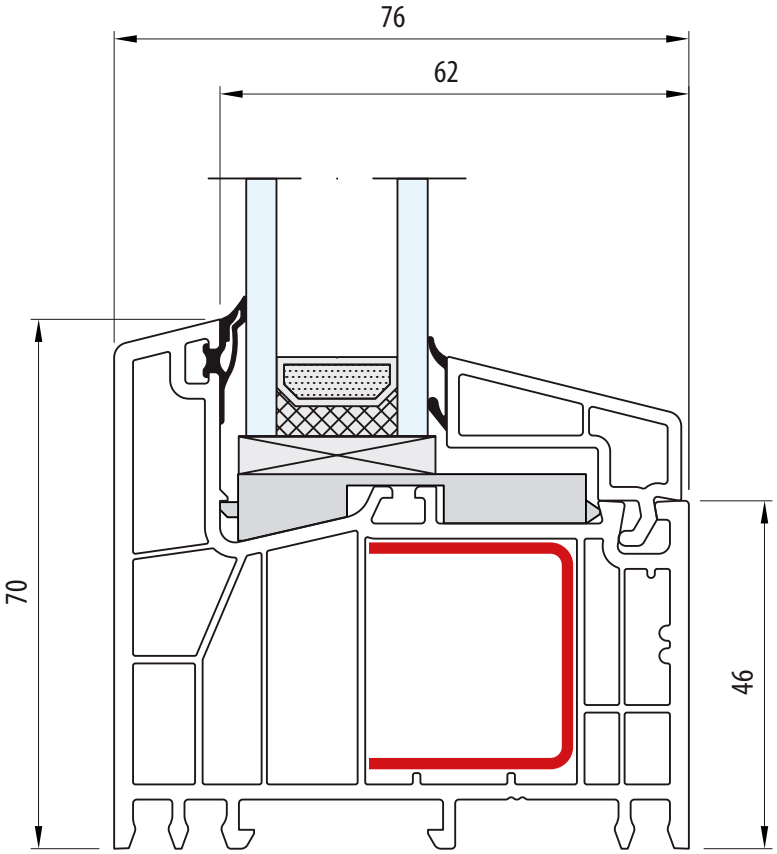
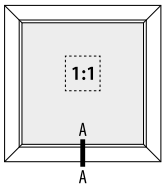


Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kozijn: 70 mm



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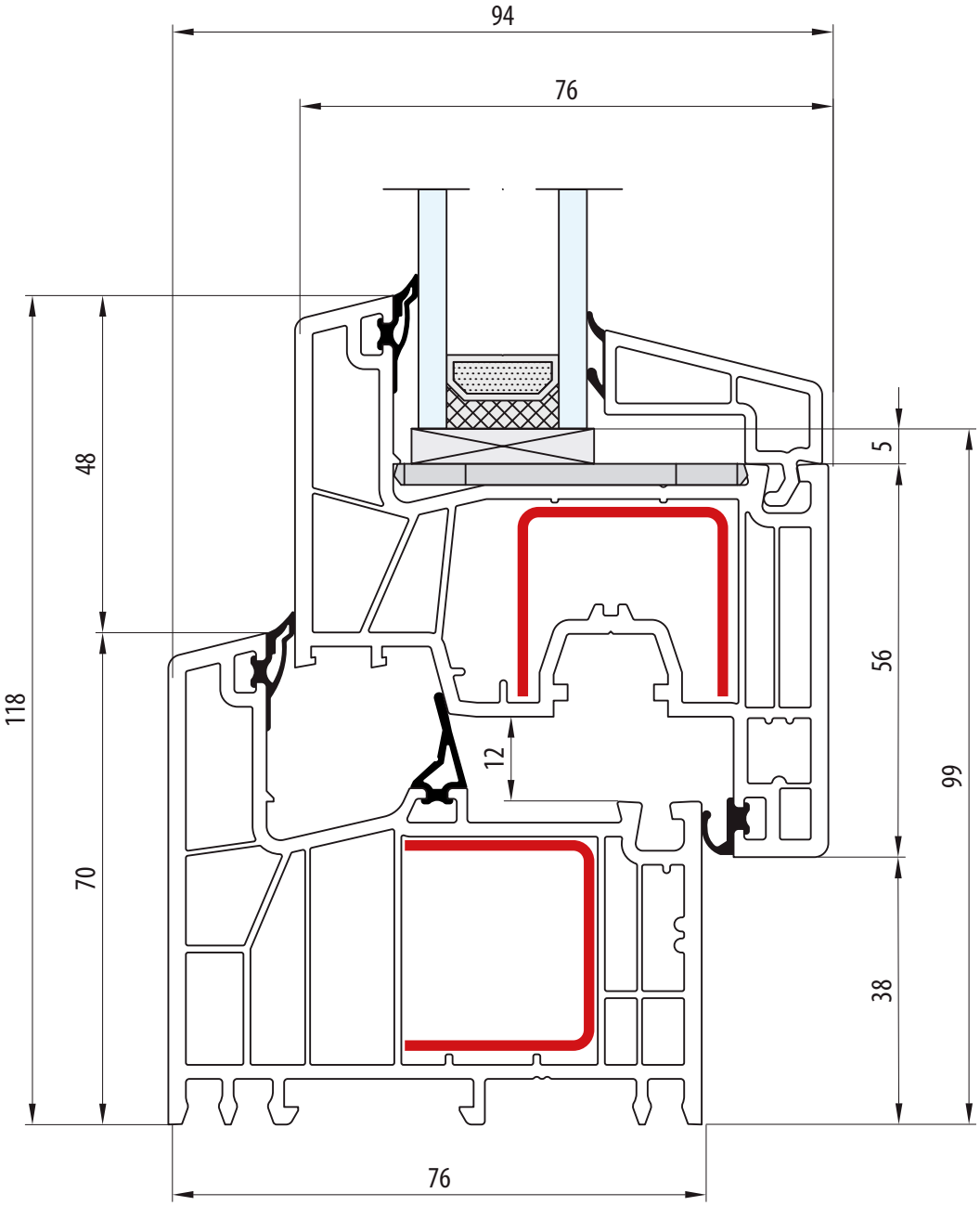
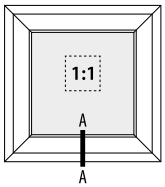


Rama: 70 mm · Skrzydło: 80 mm
Dormant: 70 mm · Vantail: 80 mm
Frame: 70 mm · Sash: 80 mm
Rahmen: 70 mm · Flügel: 80 mm
Telaio: 70 mm · Anta: 80 mm
Kozijn: 70 mm · Vleugel: 80 mm



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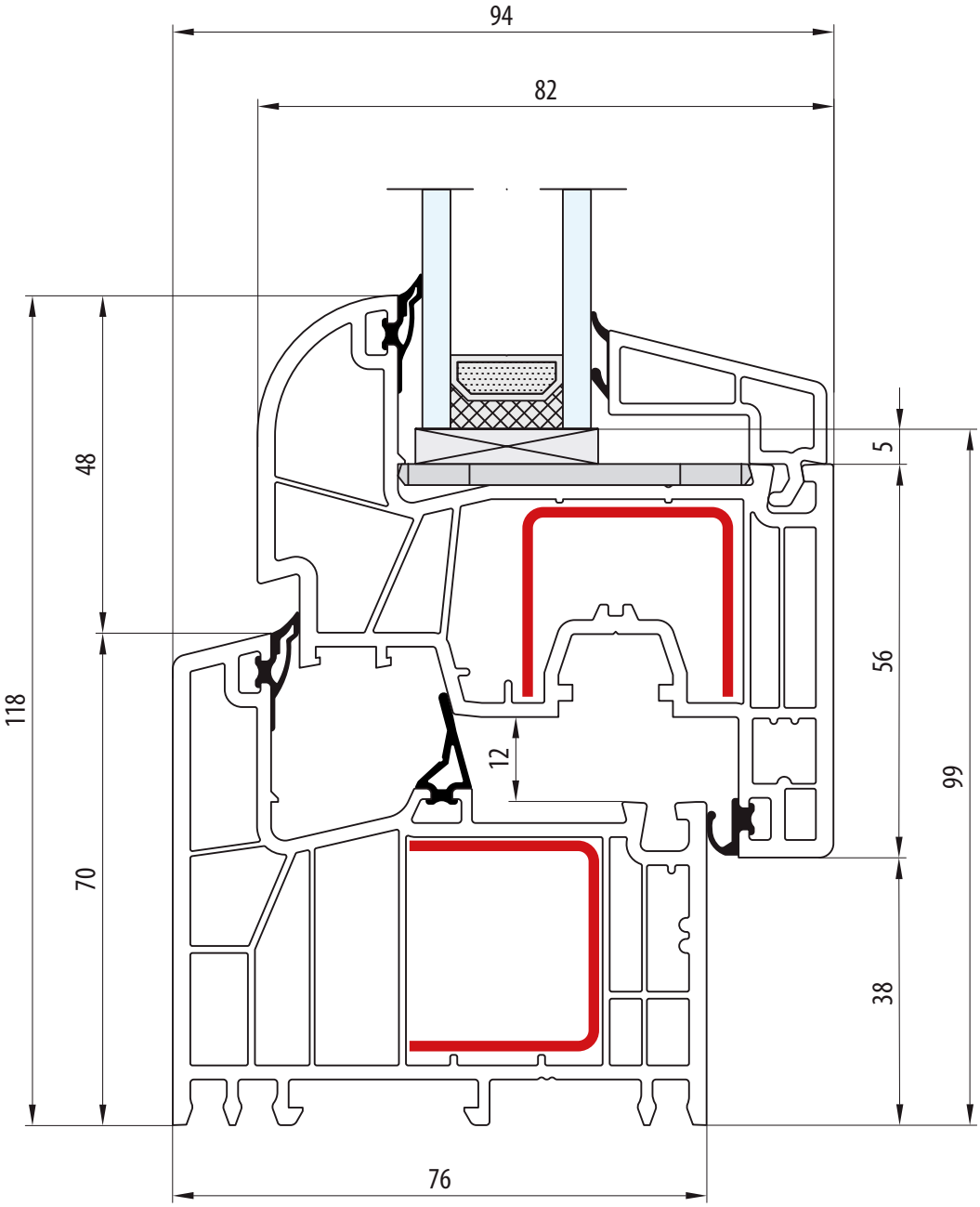
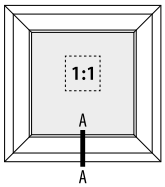


Rama: 70 mm · Skrzydło: 80 mm
Dormant: 70 mm · Vantail: 80 mm
Frame: 70 mm · Sash: 80 mm
Rahmen: 70 mm · Flügel: 80 mm
Telaio: 70 mm · Anta: 80 mm
Kozijn: 70 mm · Vleugel: 80 mm



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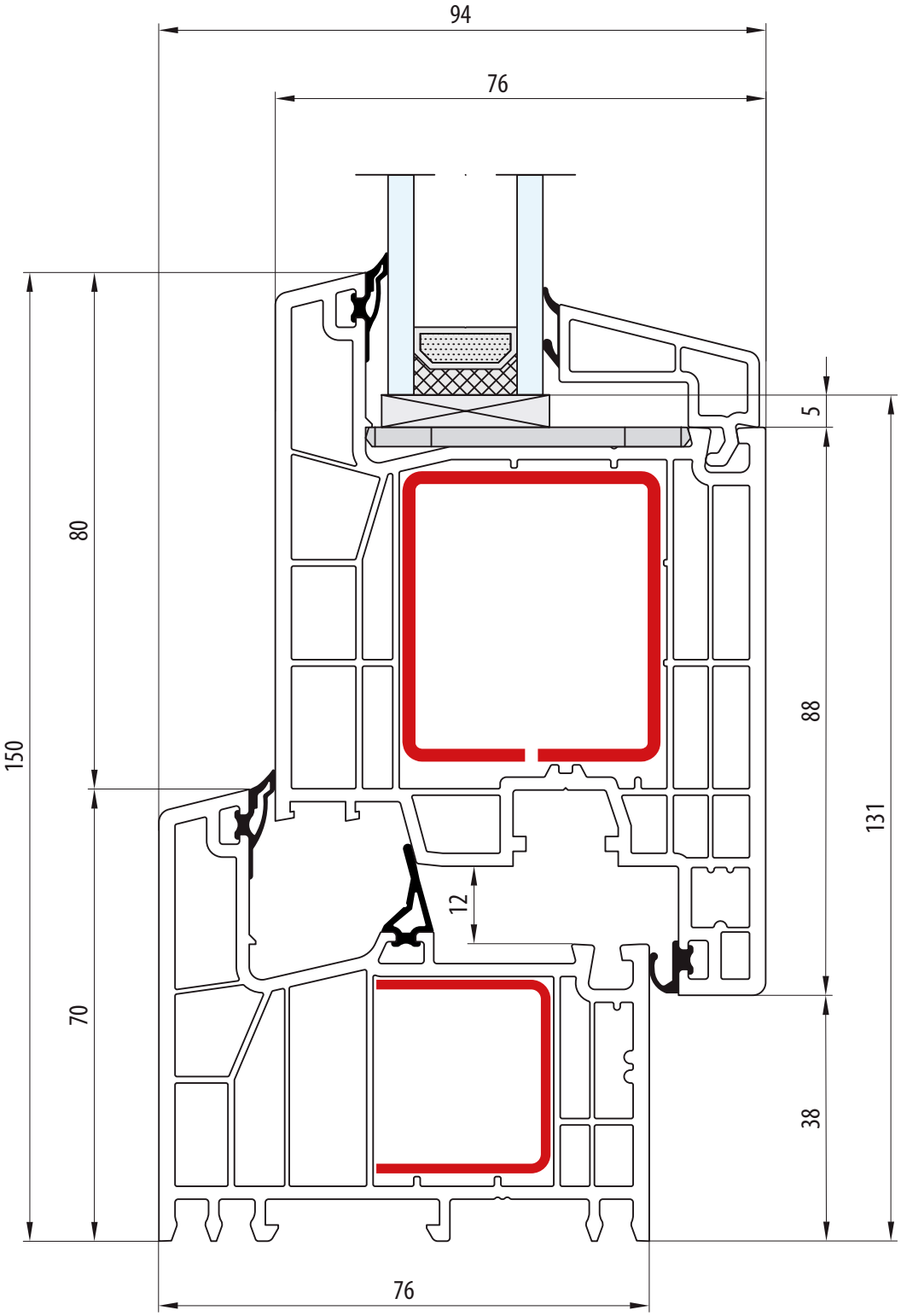
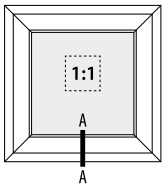


Rama: 70 mm · Skrzydło: 112 mm
Dormant: 70 mm · Vantail: 112 mm
Frame: 70 mm · Sash: 112 mm
Rahmen: 70 mm · Flügel: 112 mm
Telaio: 70 mm · Anta: 112 mm
Kozijn: 70 mm · Vleugel: 112 mm



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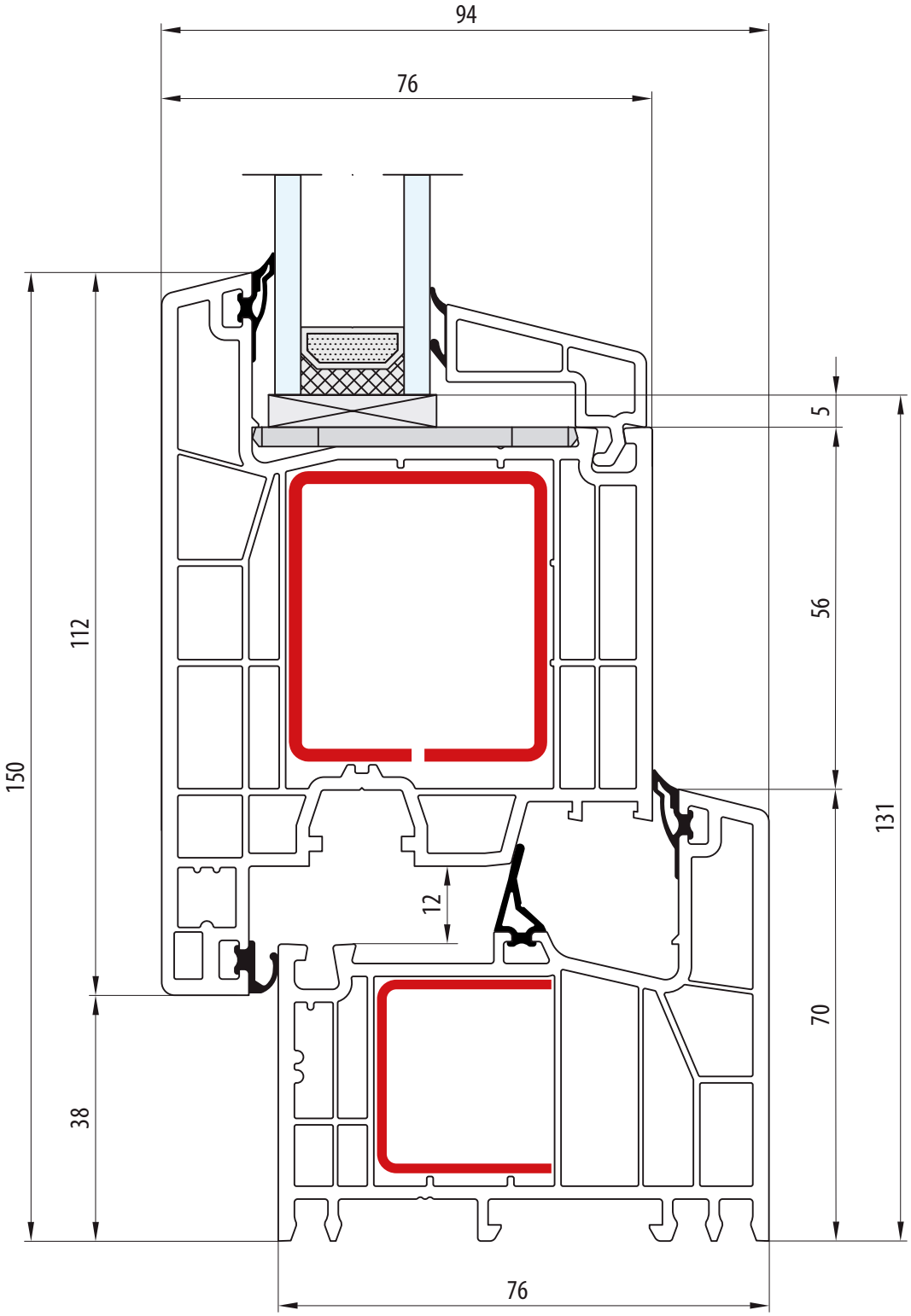
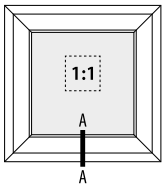


Rama: 70 mm · Skrzydło: 112 mm
Dormant: 70 mm · Vantail: 112 mm
Frame: 70 mm · Sash: 112 mm
Rahmen: 70 mm · Flügel: 112 mm
Telaio: 70 mm · Anta: 112 mm
Kozijn: 70 mm · Vleugel: 112 mm



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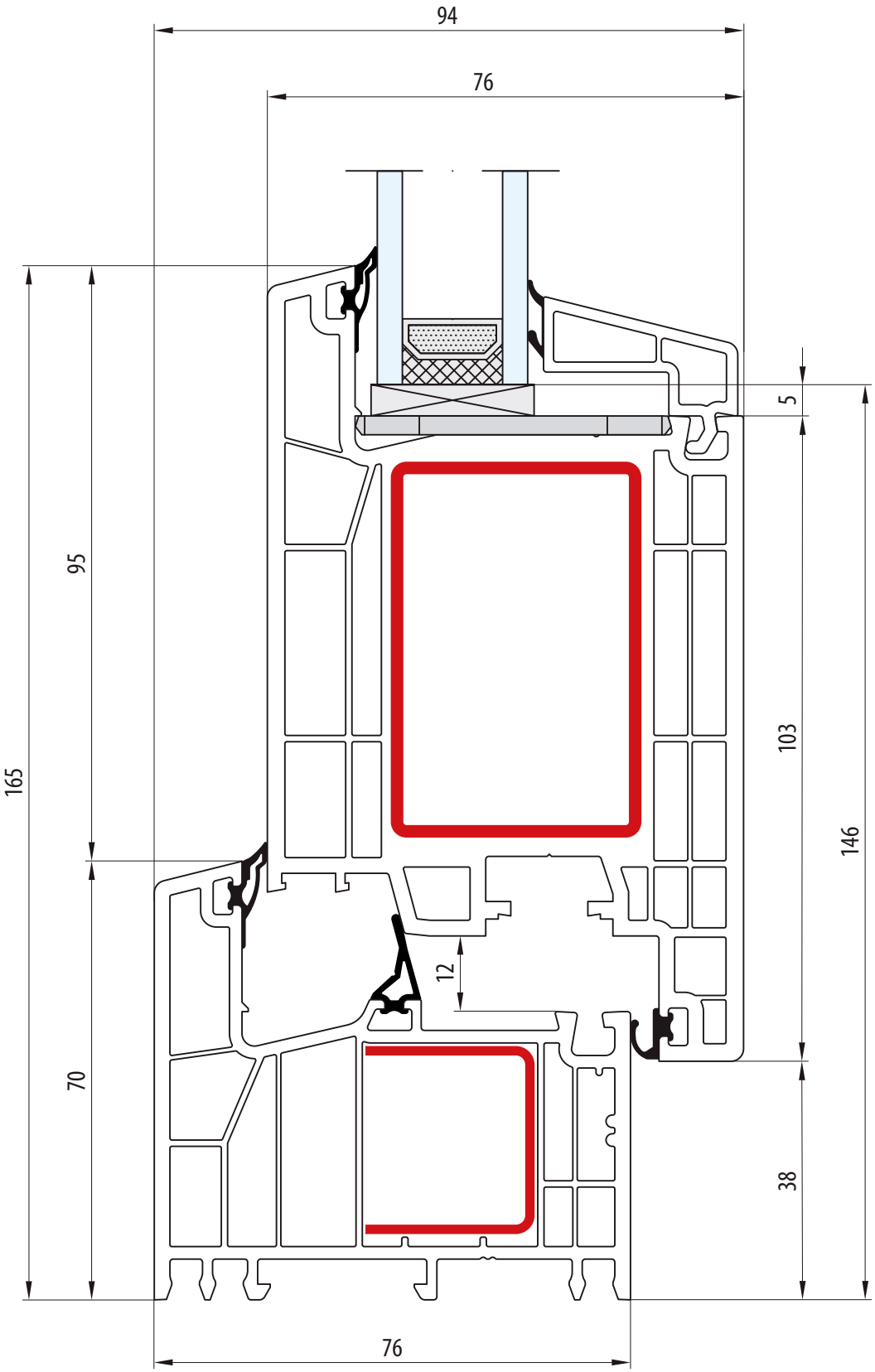
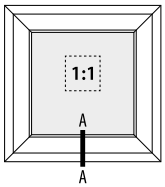
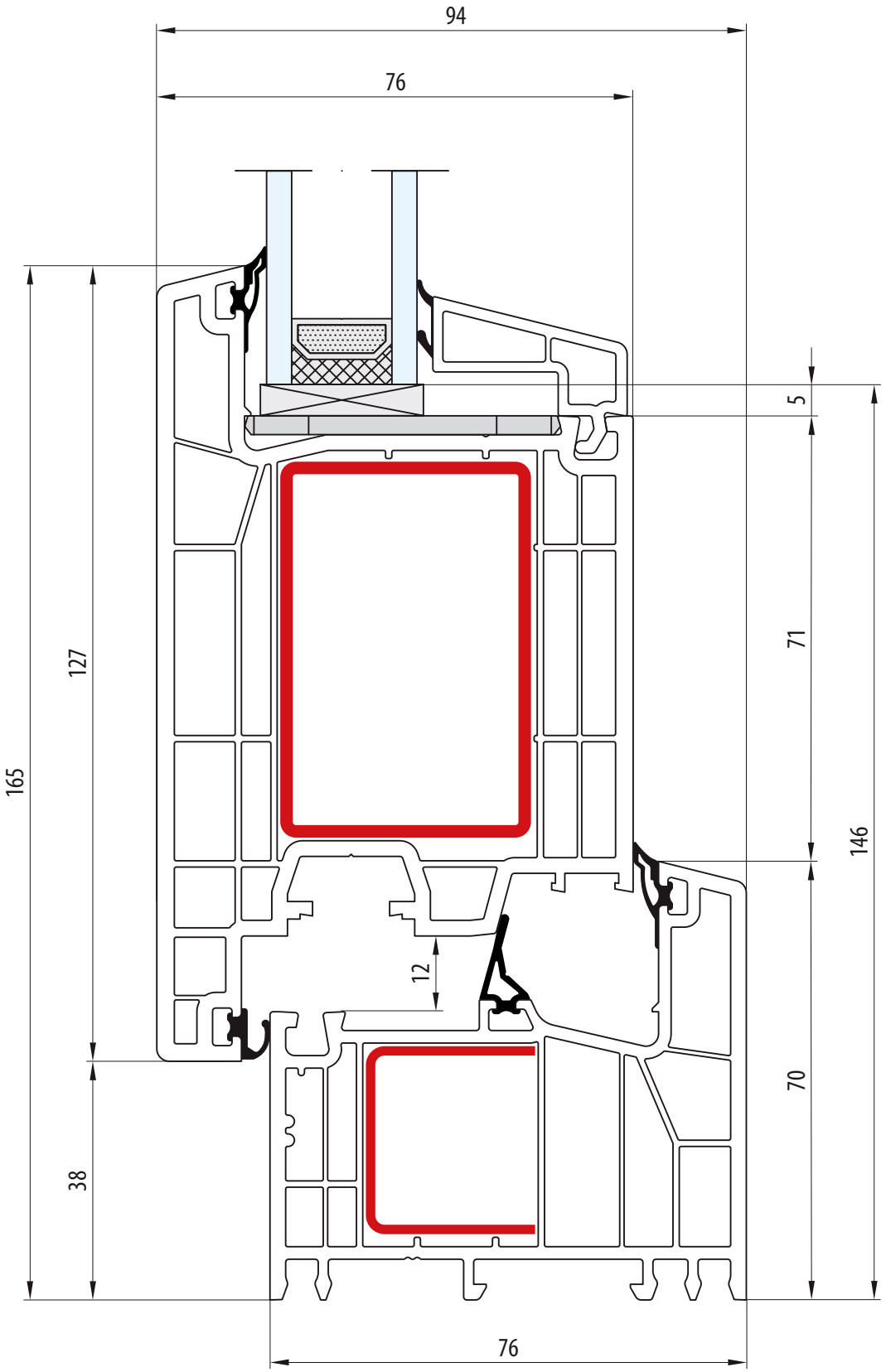
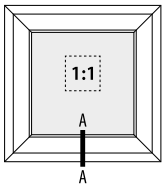


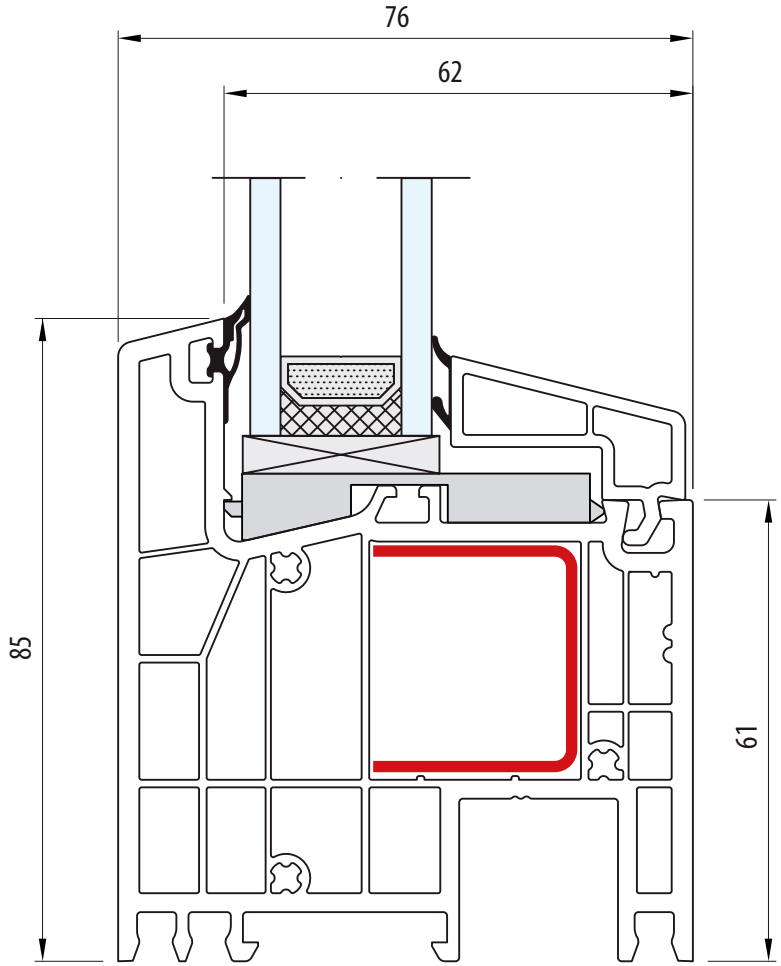
Rama: 70 mm · Skrzydło: 127 mm
Dormant: 70 mm · Vantail: 127 mm
Frame: 70 mm · Sash: 127 mm
Rahmen: 70 mm · Flügel: 127 mm
Telaio: 70 mm · Anta: 127 mm
Kozijn: 70 mm · Vleugel: 127 mm





Rama: 70 mm · Skrzydło: 127 mm
Dormant: 70 mm · Vantail: 127 mm
Frame: 70 mm · Sash: 127 mm
Rahmen: 70 mm · Flügel: 127 mm
Telaio: 70 mm · Anta: 127 mm
Kozijn: 70 mm · Vleugel: 127 mm





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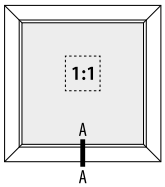
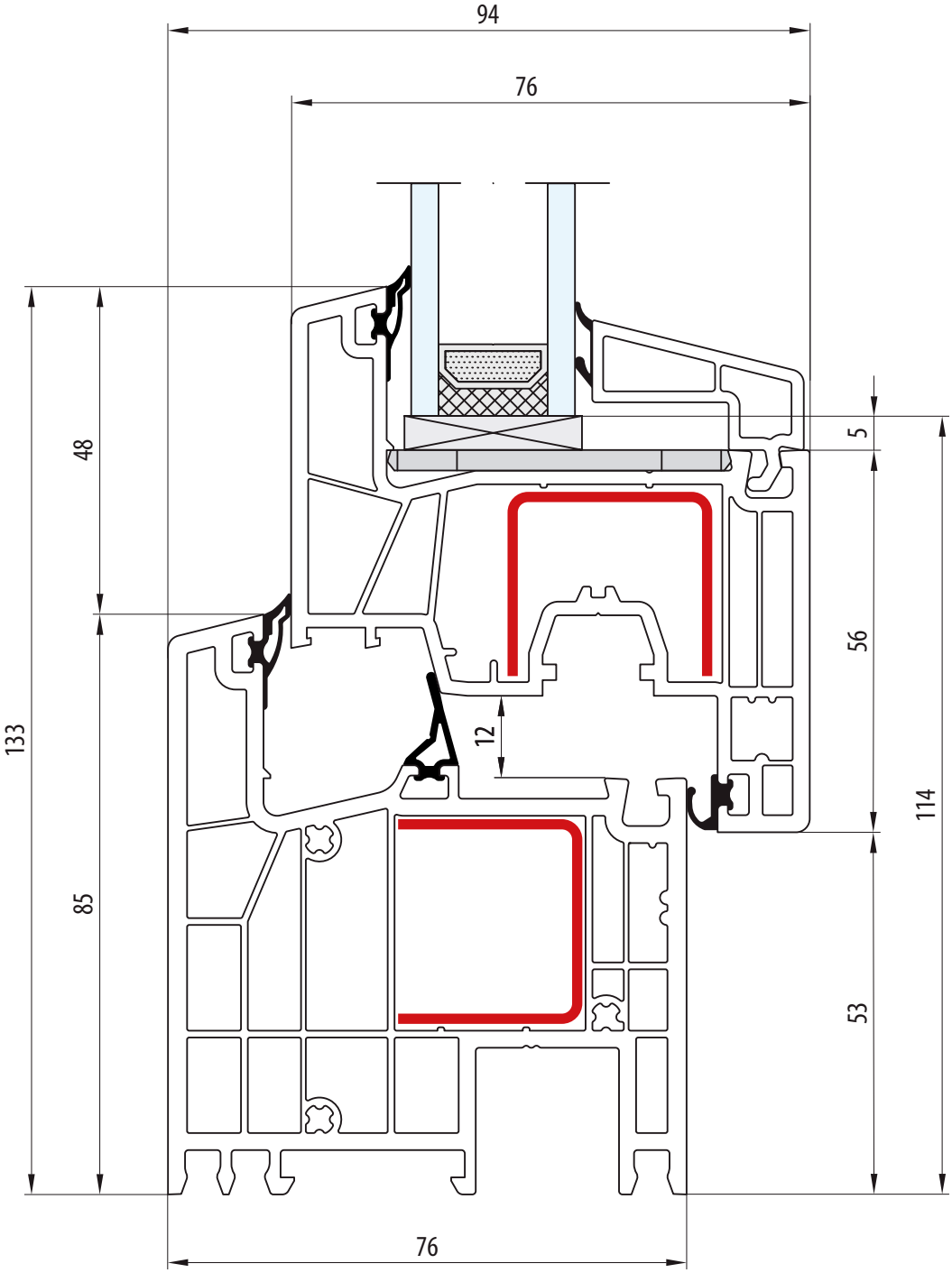
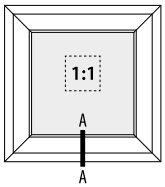
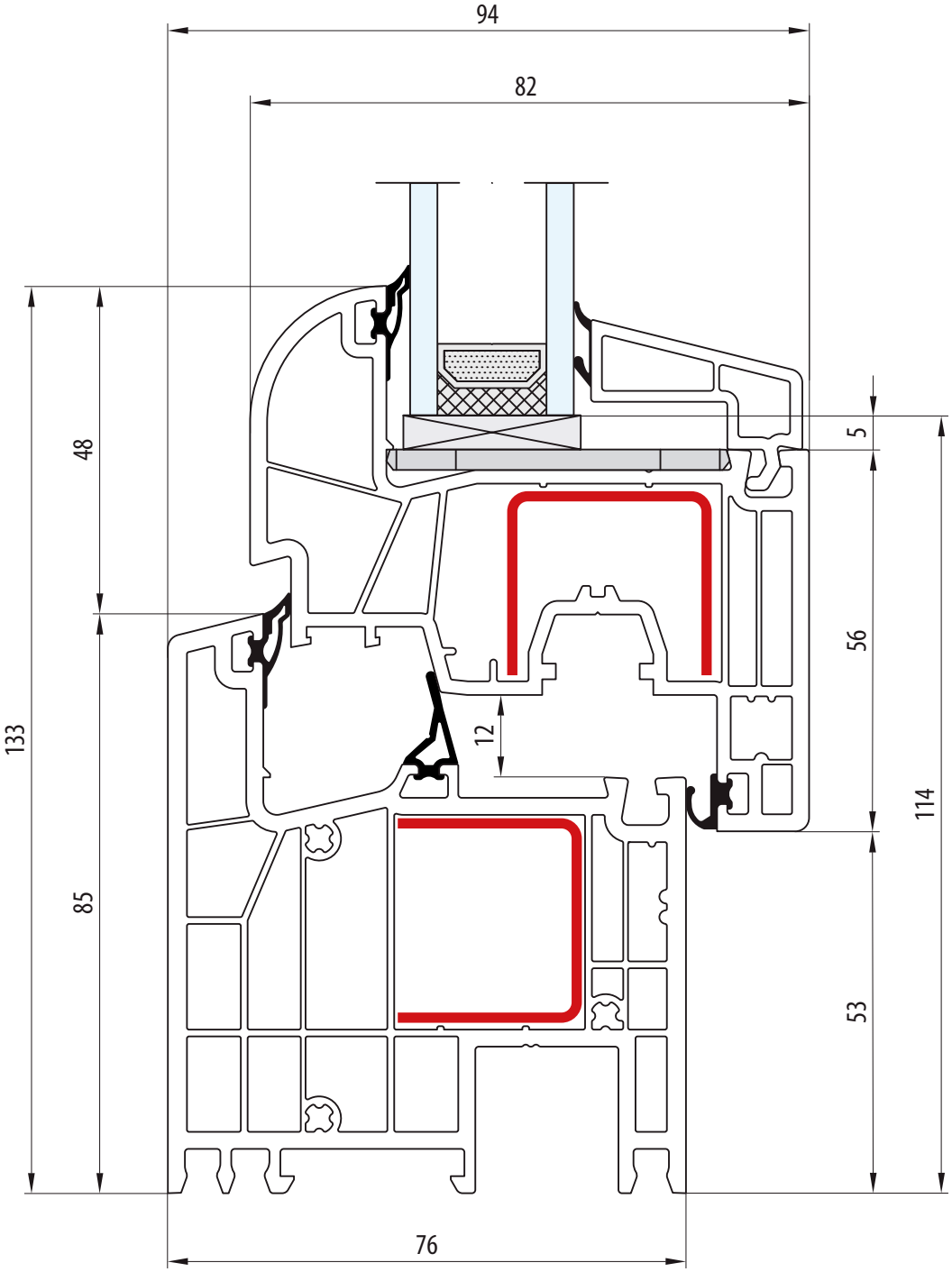
Rama: 85 mm
Dormant: 85 mm
Frame: 85 mm
Rahmen: 85 mm
Telaio: 85 mm
Kozijn: 85 mm



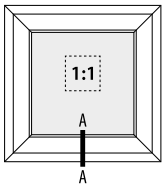


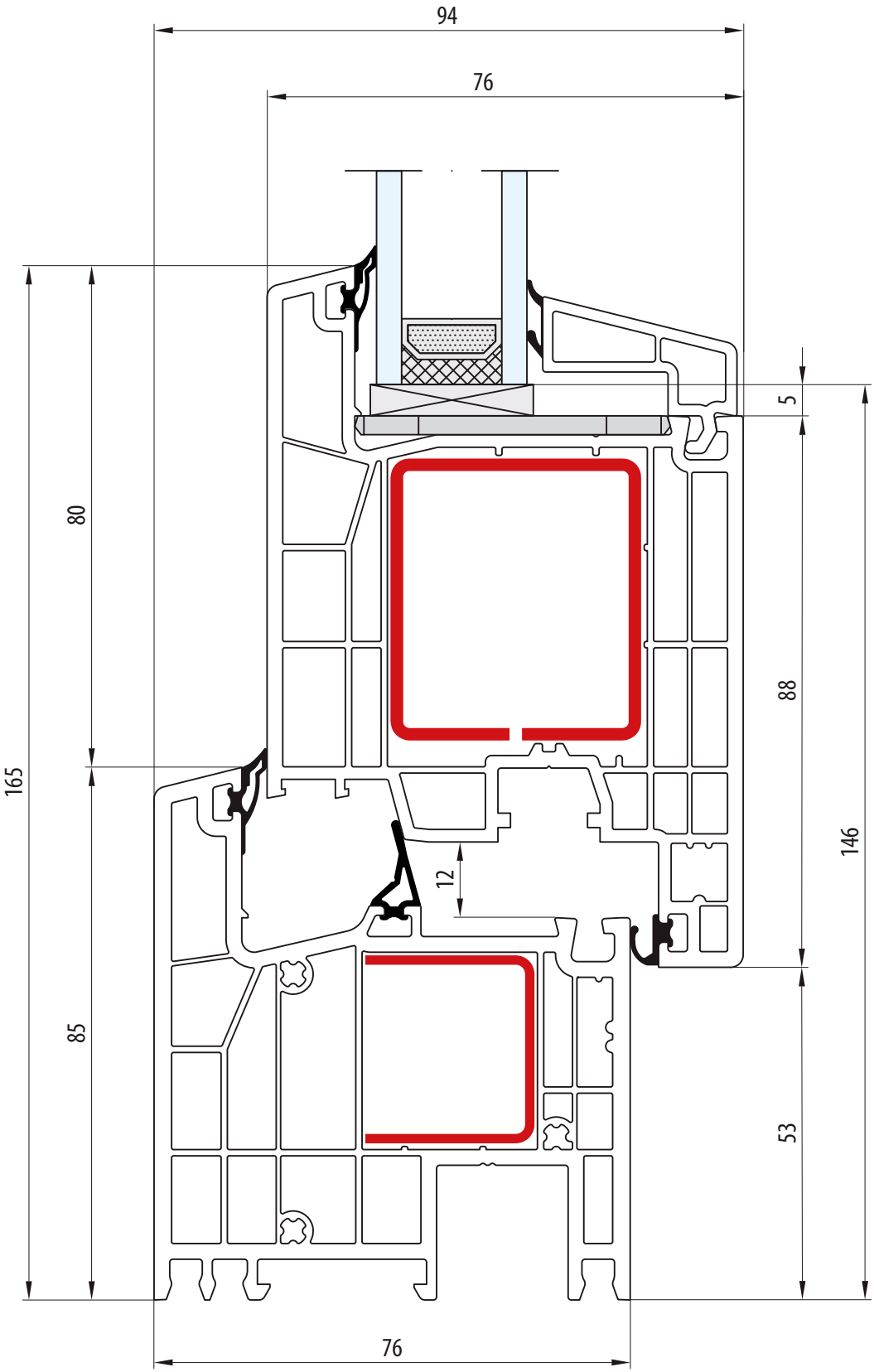
Rama: 85 mm · Skrzydło: 80 mm
Dormant: 85 mm · Vantail: 80 mm
Frame: 85 mm · Sash: 80 mm
Rahmen: 85 mm · Flügel: 80 mm
Telaio: 85 mm · Anta: 80 mm
Kozijn: 85 mm · Vleugel: 80 mm



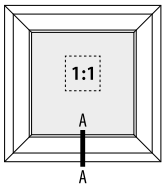


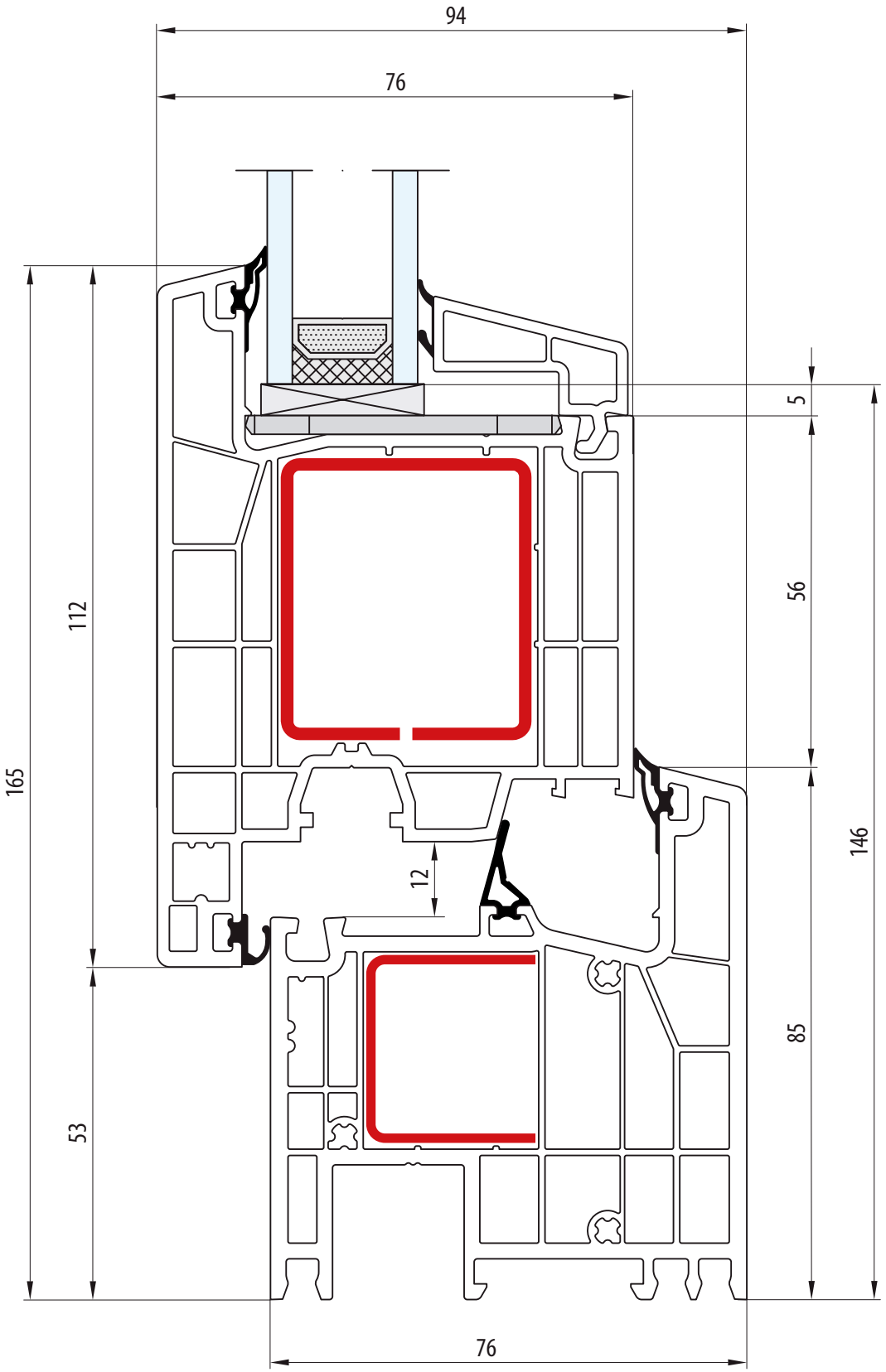
Rama: 85 mm · Skrzydło: 80 mm
Dormant: 85 mm · Vantail: 80 mm
Frame: 85 mm · Sash: 80 mm
Rahmen: 85 mm · Flügel: 80 mm
Telaio: 85 mm · Anta: 80 mm
Kozijn: 85 mm · Vleugel: 80 mm



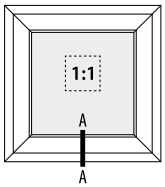


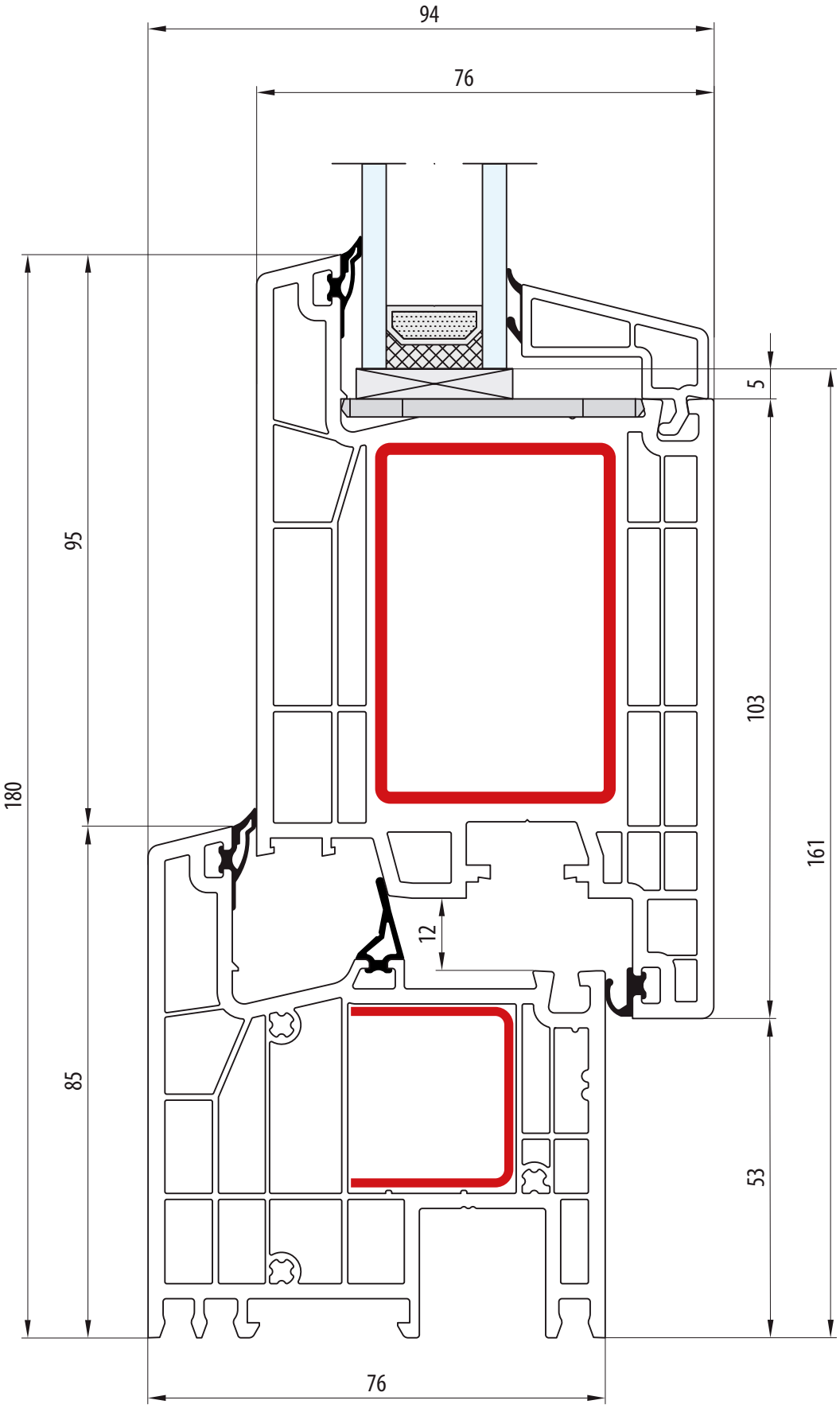
Rama: 85 mm · Skrzydło: 112 mm
Dormant: 85 mm · Vantail: 112 mm
Frame: 85 mm · Sash: 112 mm
Rahmen: 85 mm · Flügel: 112 mm
Telaio: 85 mm · Anta: 112 mm
Kozijn: 85 mm · Vleugel: 112 mm



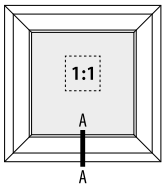


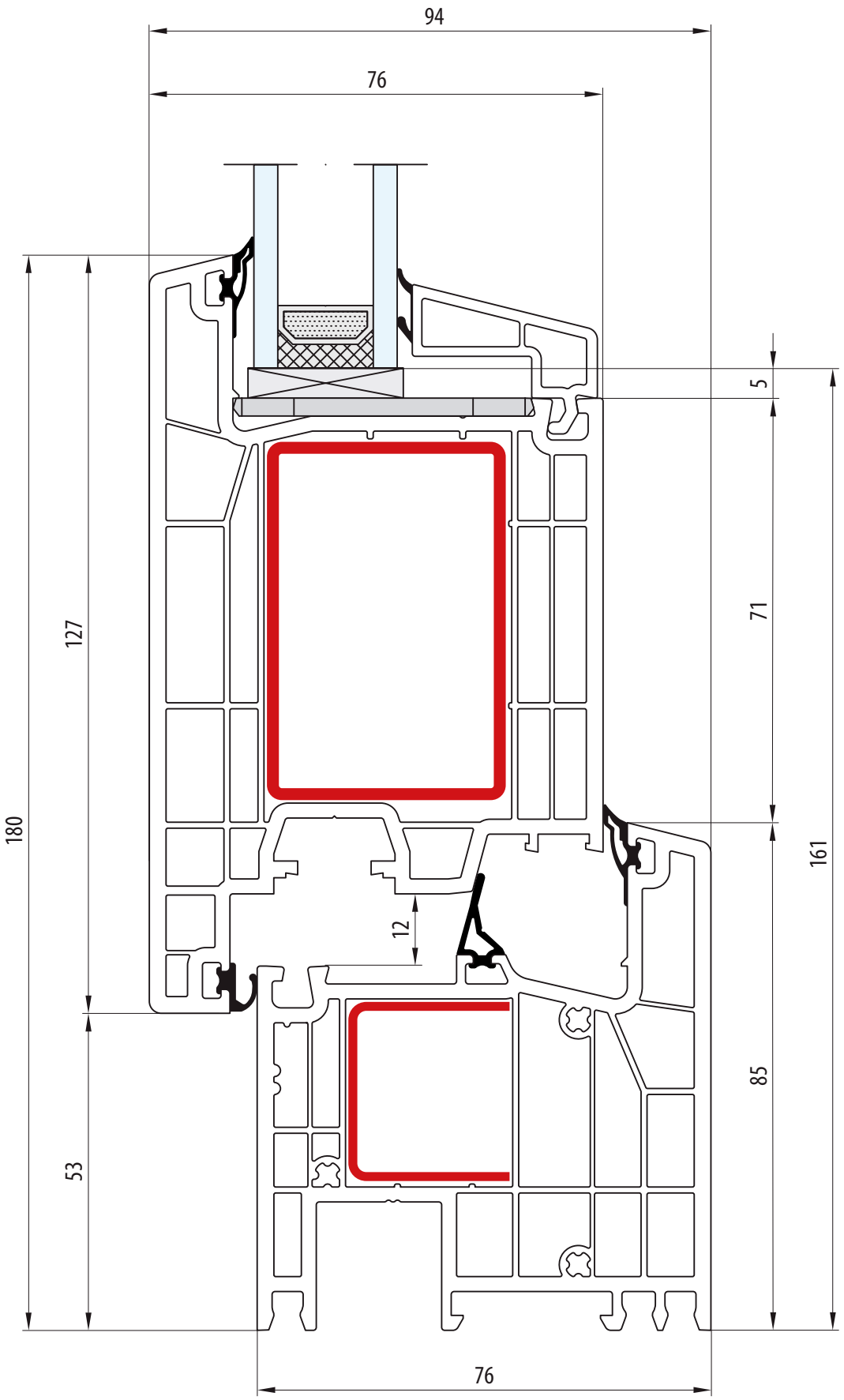
Rama: 85 mm · Skrzydło: 112 mm
Dormant: 85 mm · Vantail: 112 mm
Frame: 85 mm · Sash: 112 mm
Rahmen: 85 mm · Flügel: 112 mm
Telaio: 85 mm · Anta: 112 mm
Kozijn: 85 mm · Vleugel: 112 mm



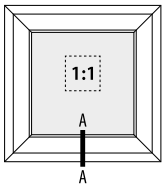


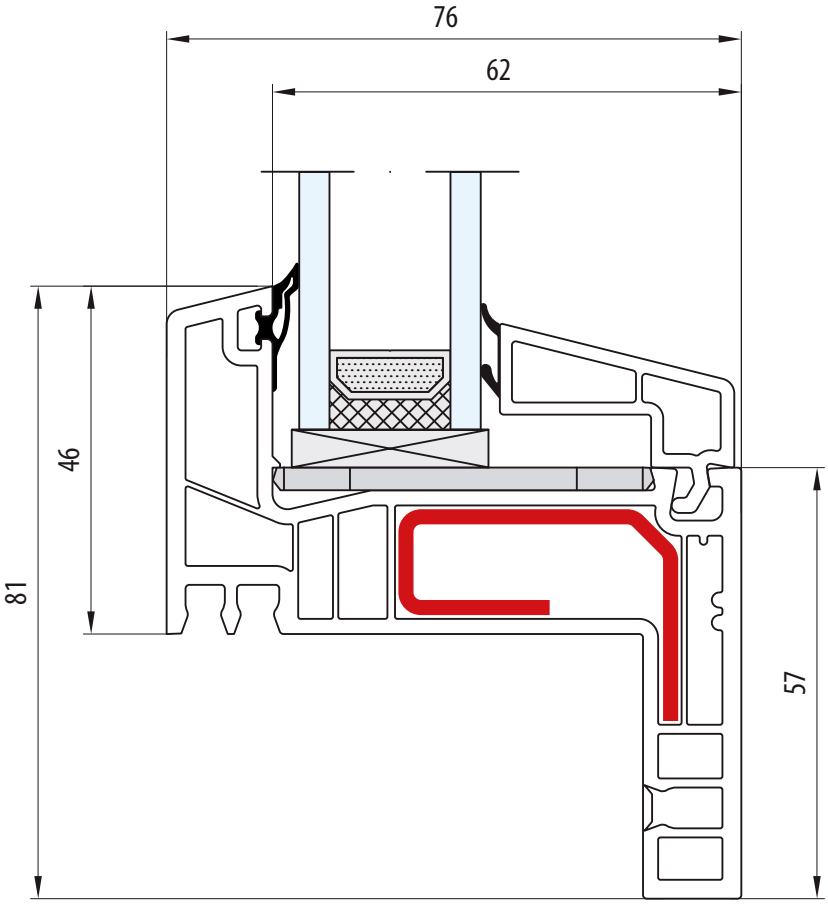
Rama: 85 mm · Skrzydło: 127 mm
Dormant: 85 mm · Vantail: 127 mm
Frame: 85 mm · Sash: 127 mm
Rahmen: 85 mm · Flügel: 127 mm
Telaio: 85 mm · Anta: 127 mm
Kozijn: 85 mm · Vleugel: 127 mm



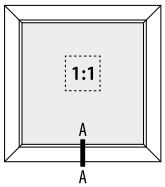


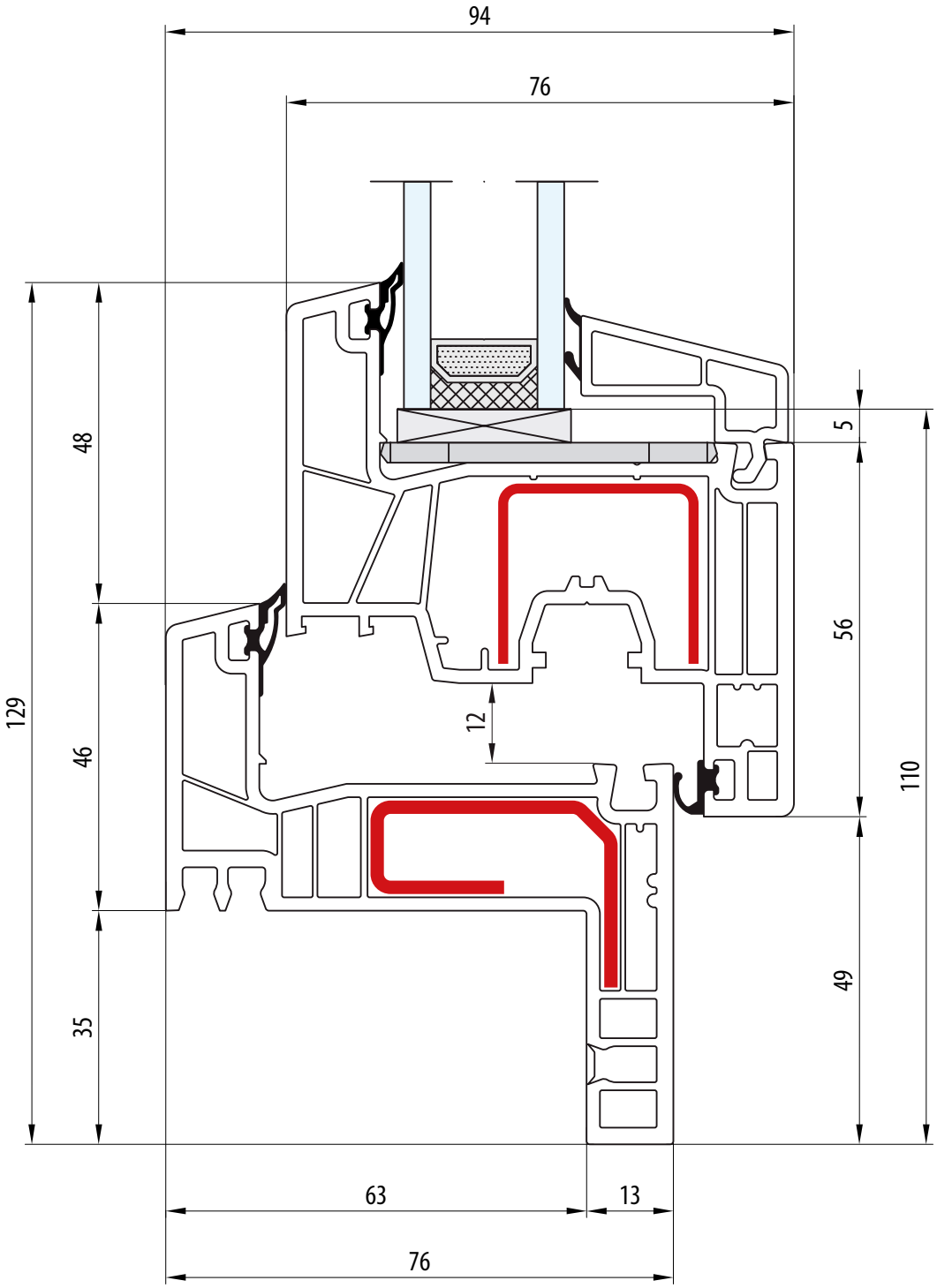
Rama: 85 mm · Skrzydło: 127 mm
Dormant: 85 mm · Vantail: 127 mm
Frame: 85 mm · Sash: 127 mm
Rahmen: 85 mm · Flügel: 127 mm
Telaio: 85 mm · Anta: 127 mm
Kozijn: 85 mm · Vleugel: 127 mm



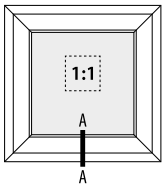


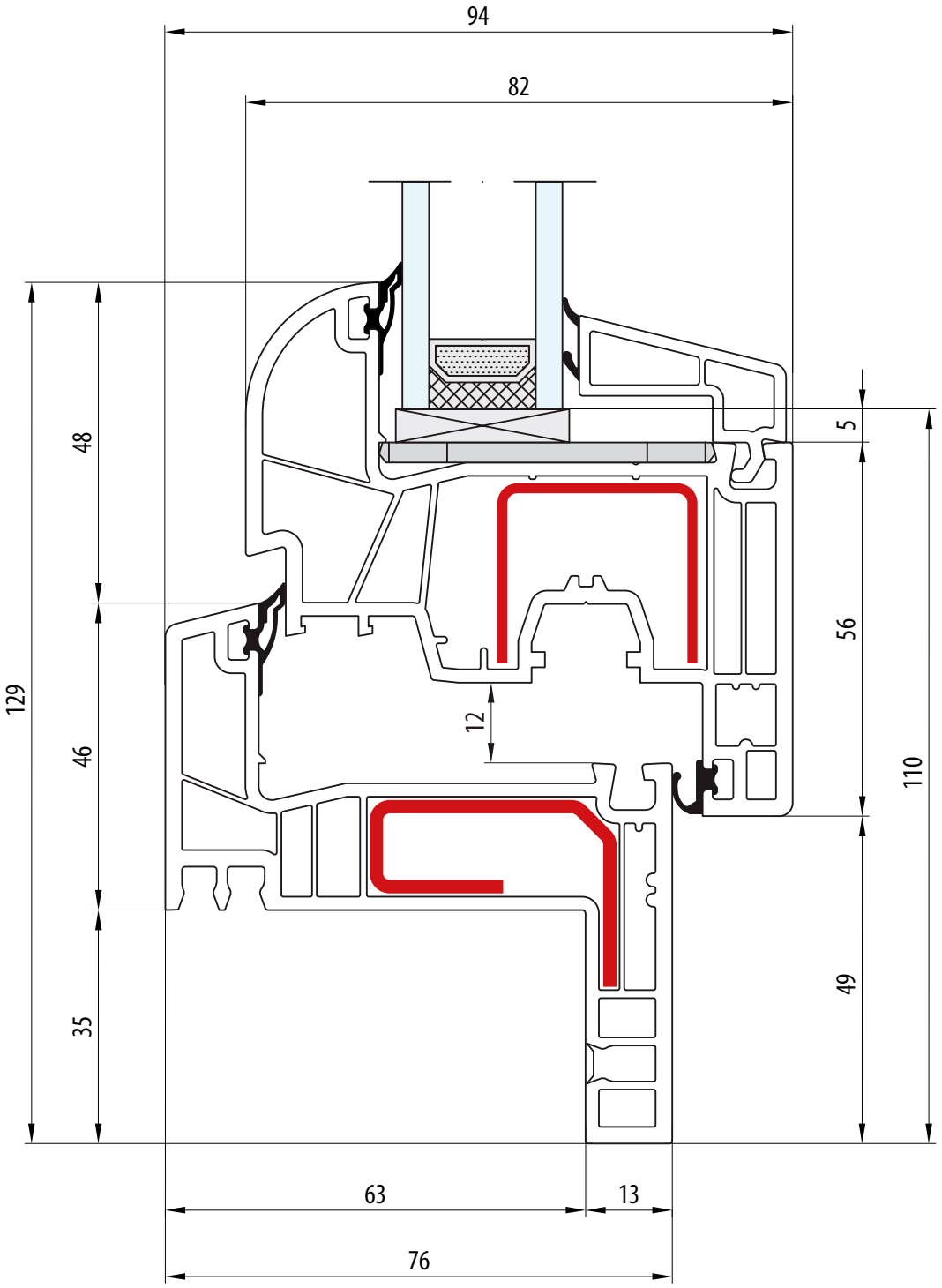
RENOWACJA - Płetwa: 35 mm · Rama: 46 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm



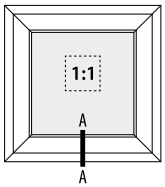


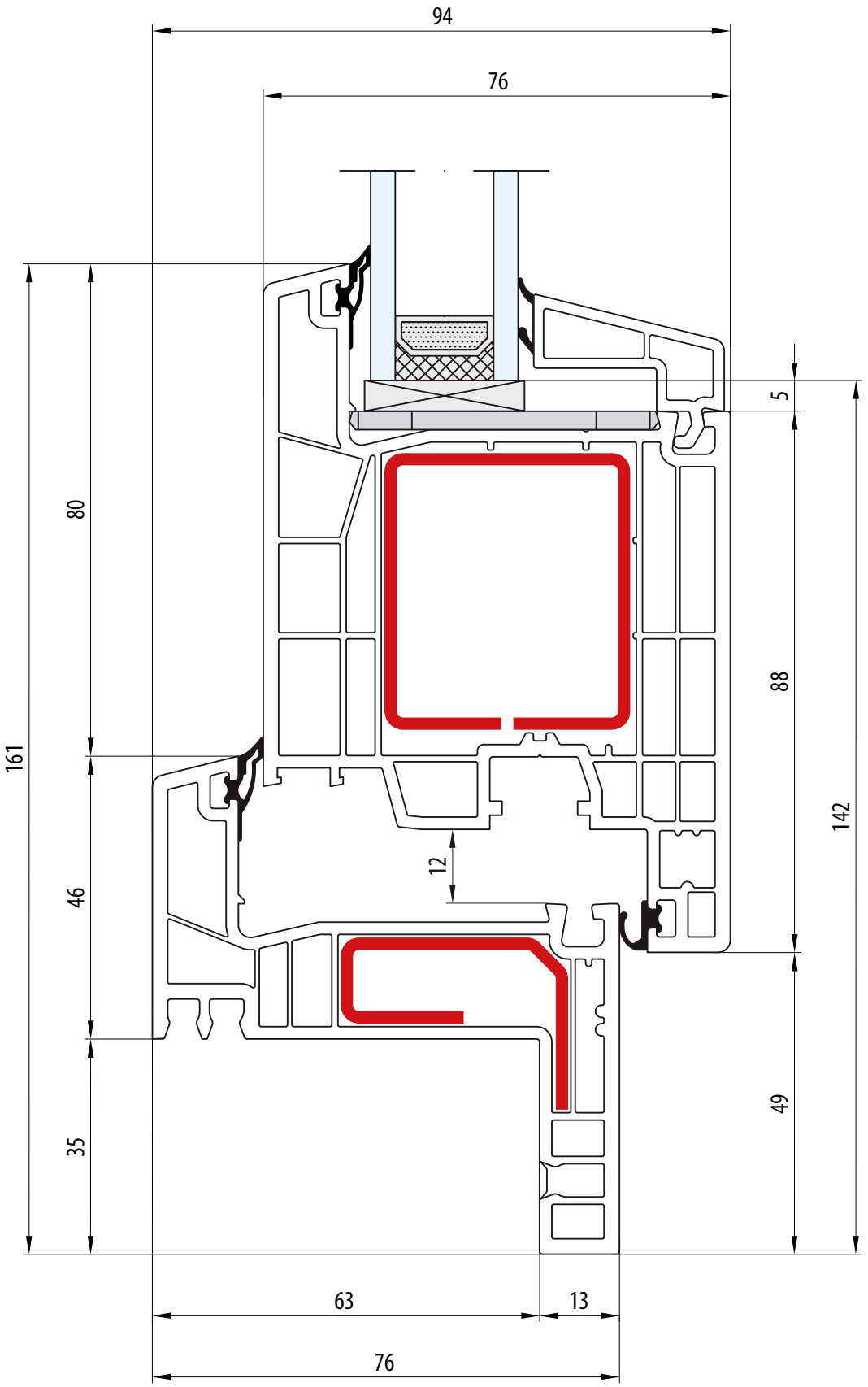
RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 80 mm



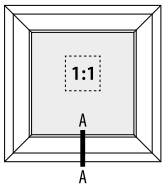


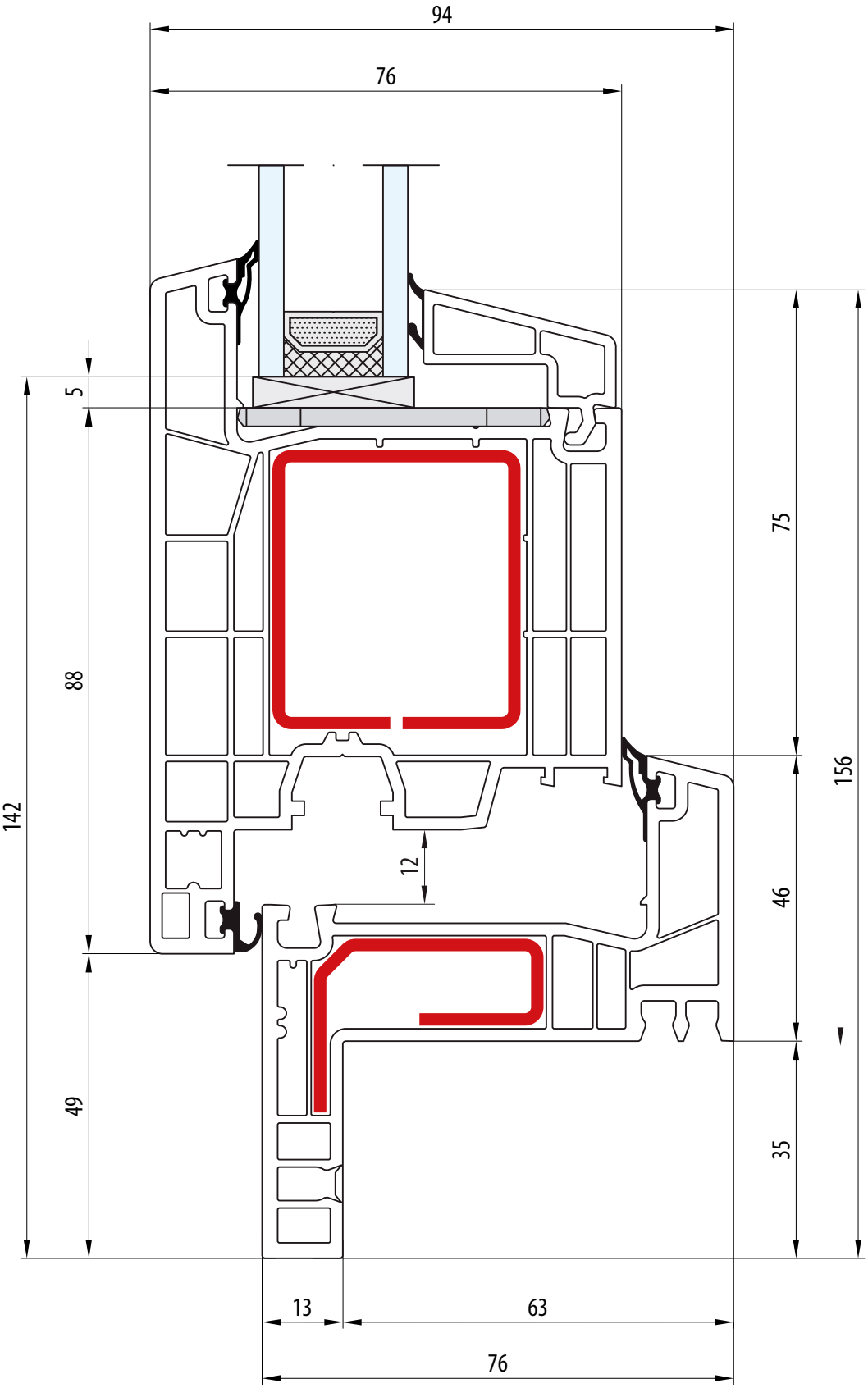
RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 80 mm



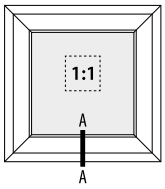


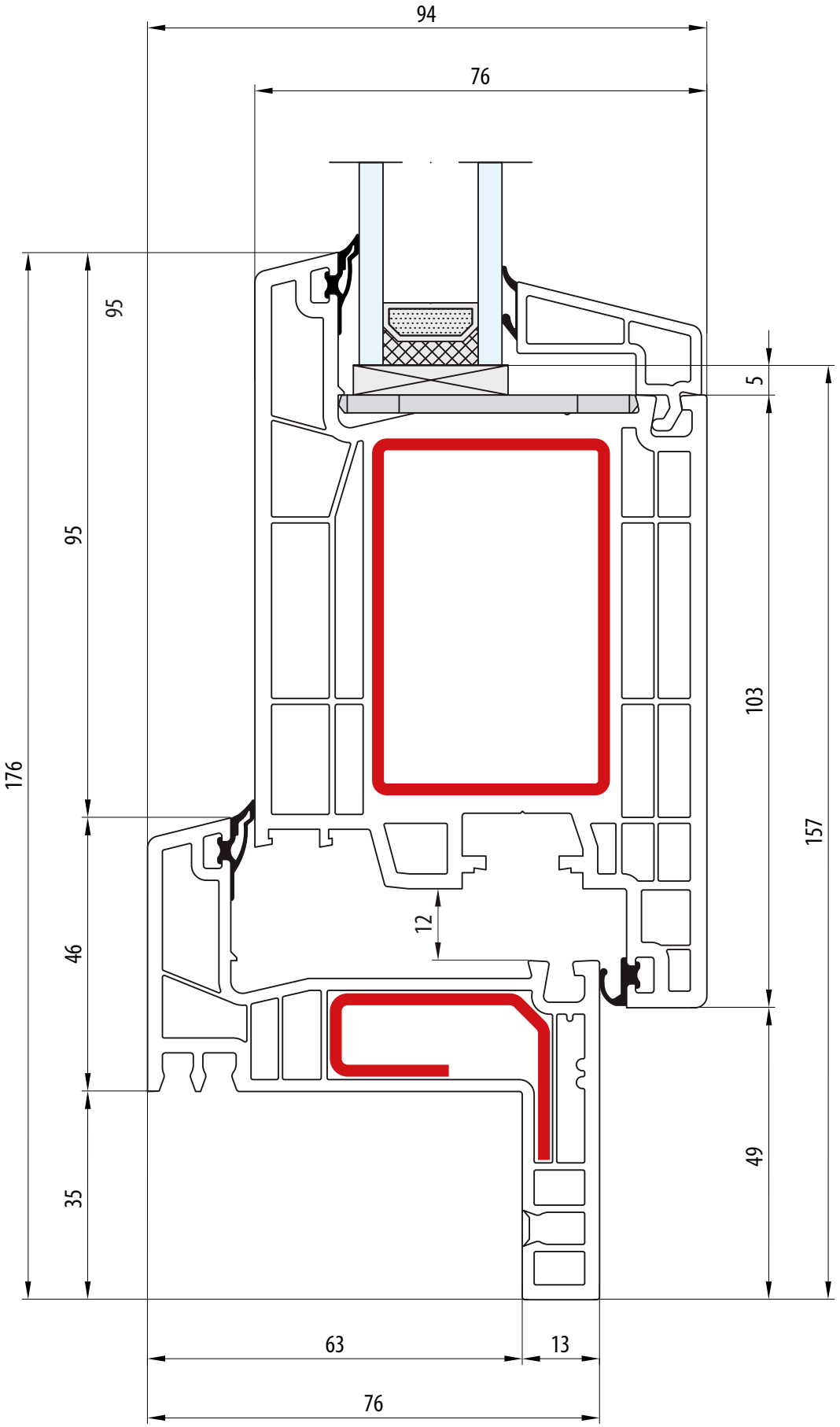
RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 112 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 112 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 112 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 112 mm



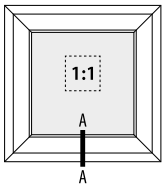


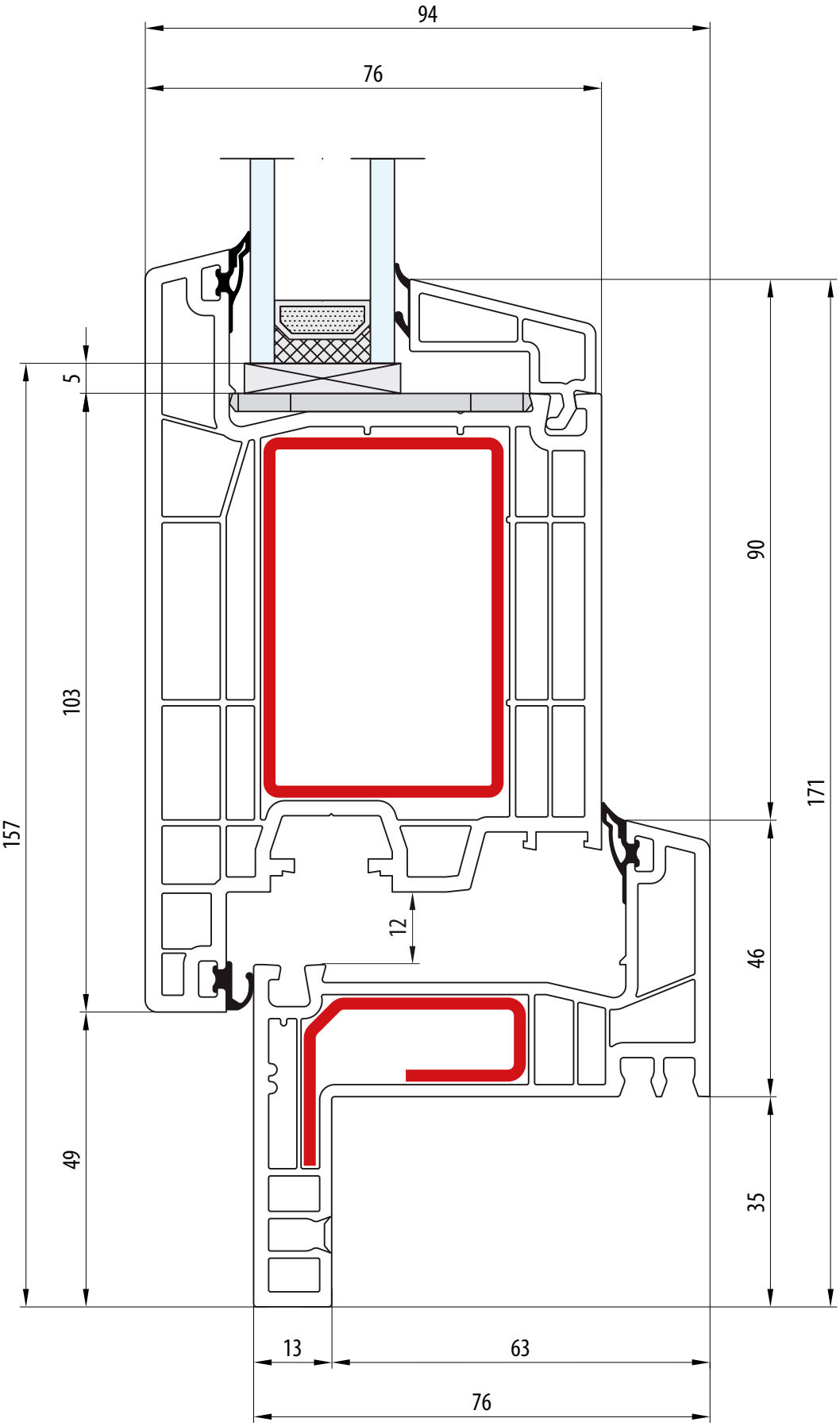
RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 112 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 112 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 112 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 112 mm



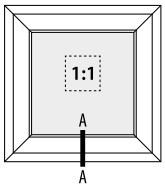


RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 127 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 127 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 127 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 127 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 127 mm





RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 127 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 127 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 127 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 127 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 127 mm



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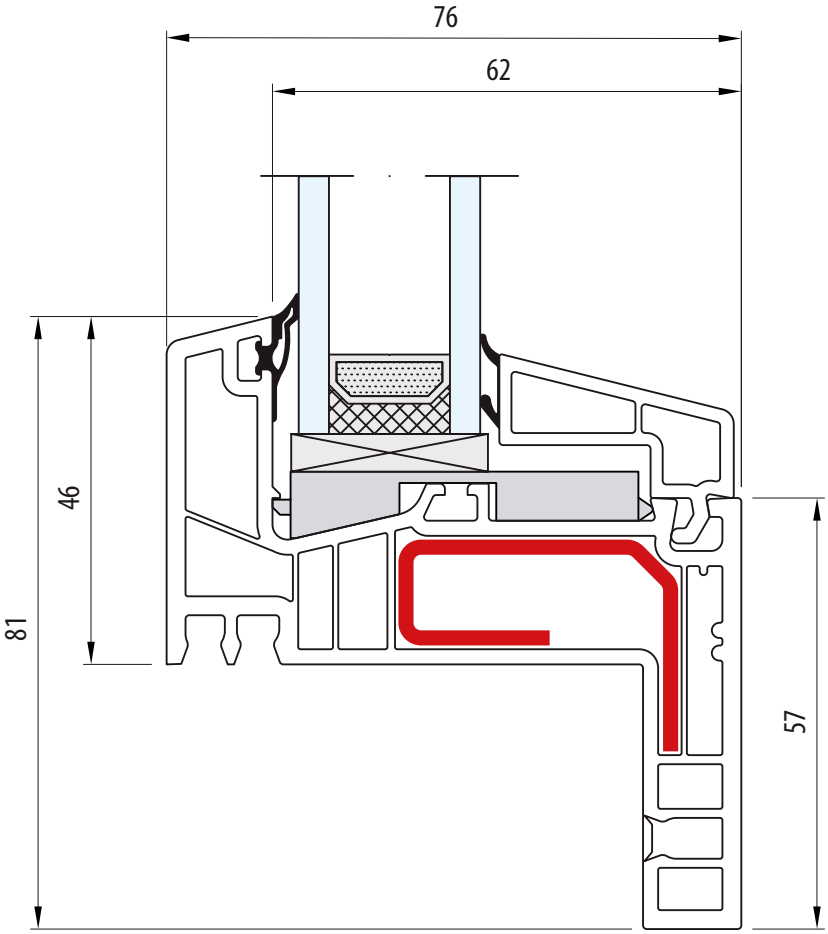

RENOWACJA - Płetwa: 35 mm · Rama: 46 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm
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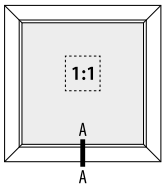
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm



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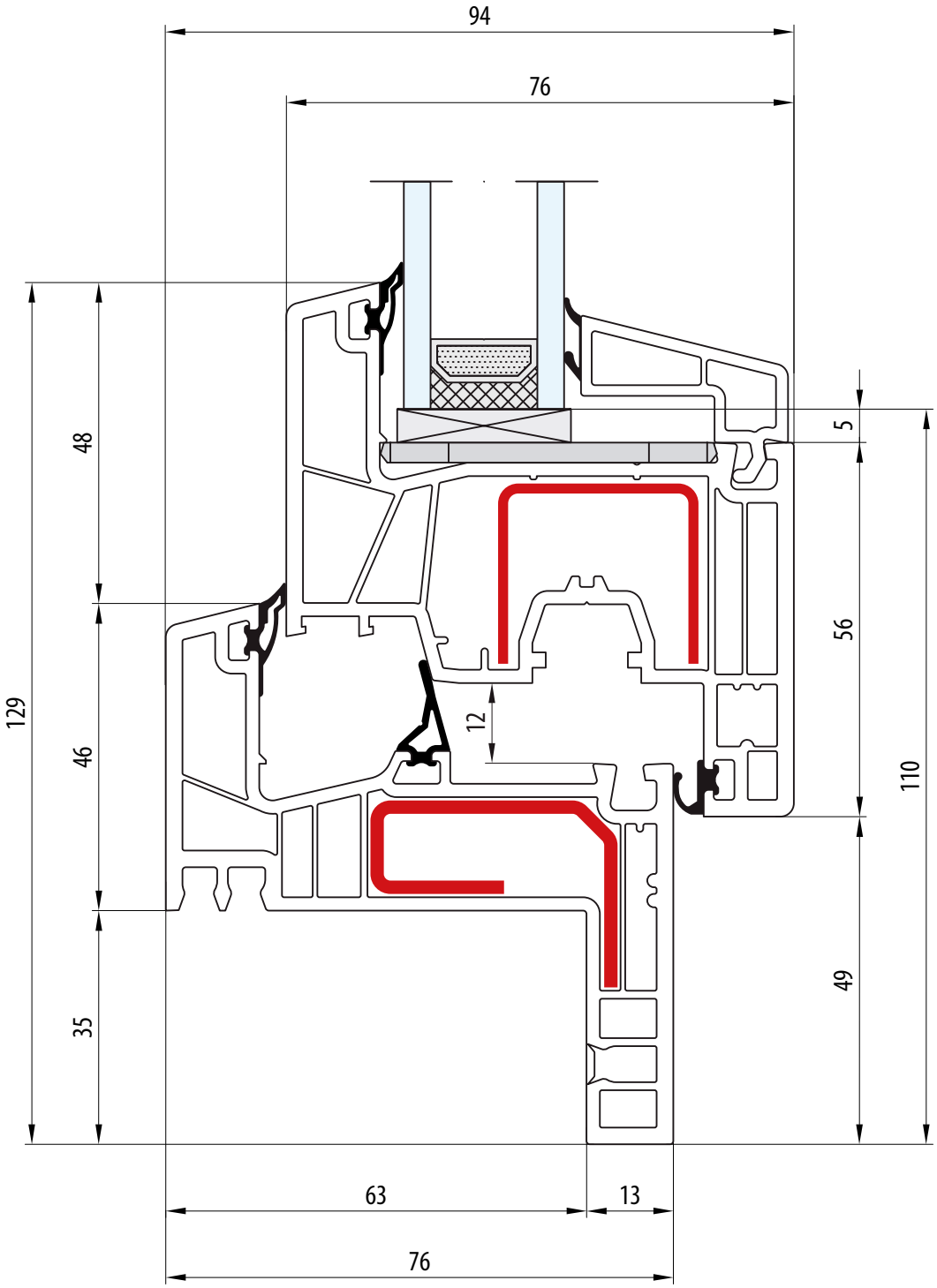
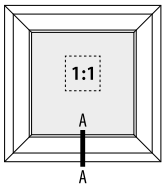


RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 80 mm



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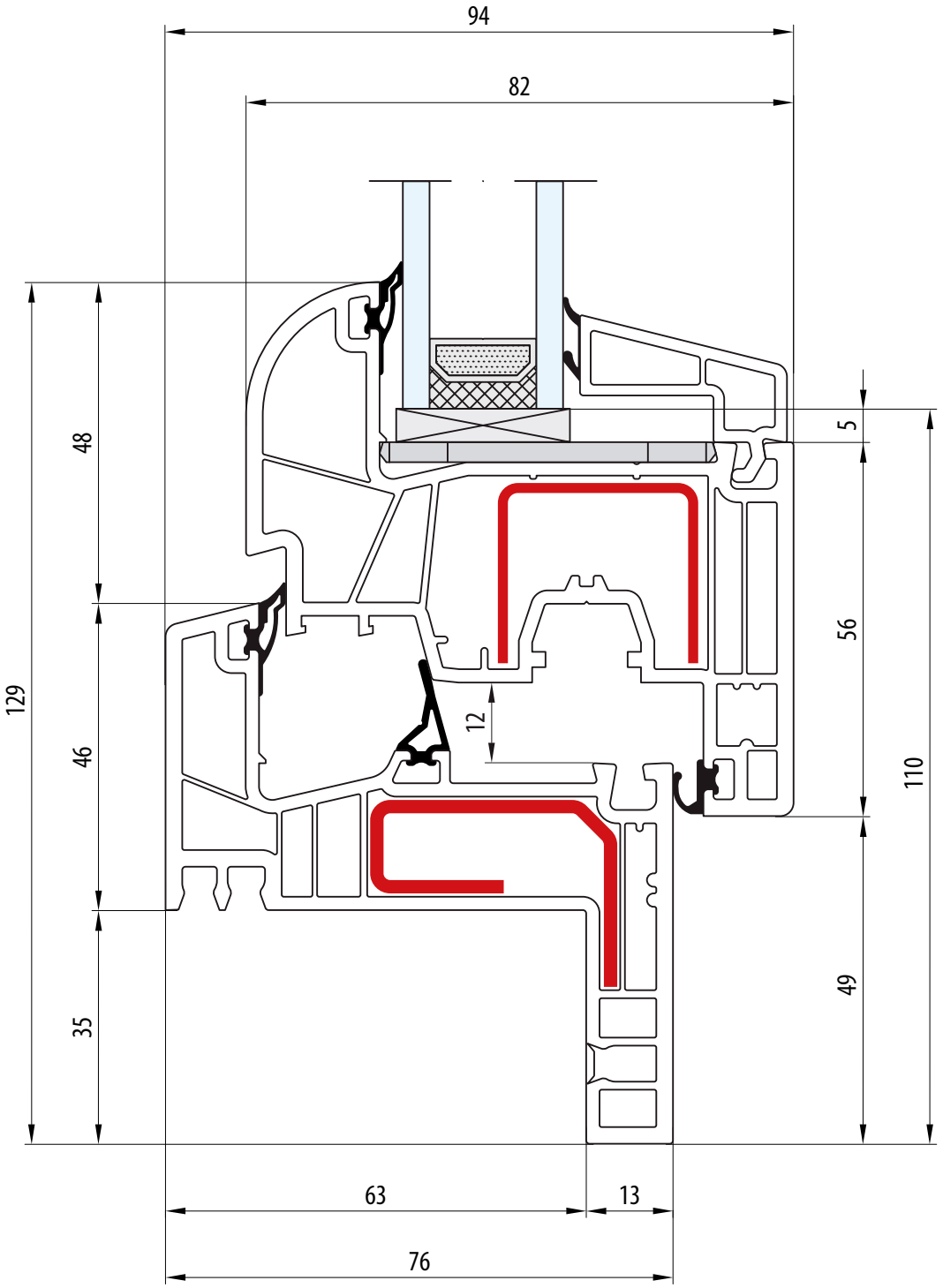
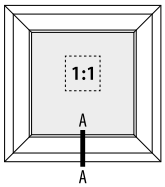
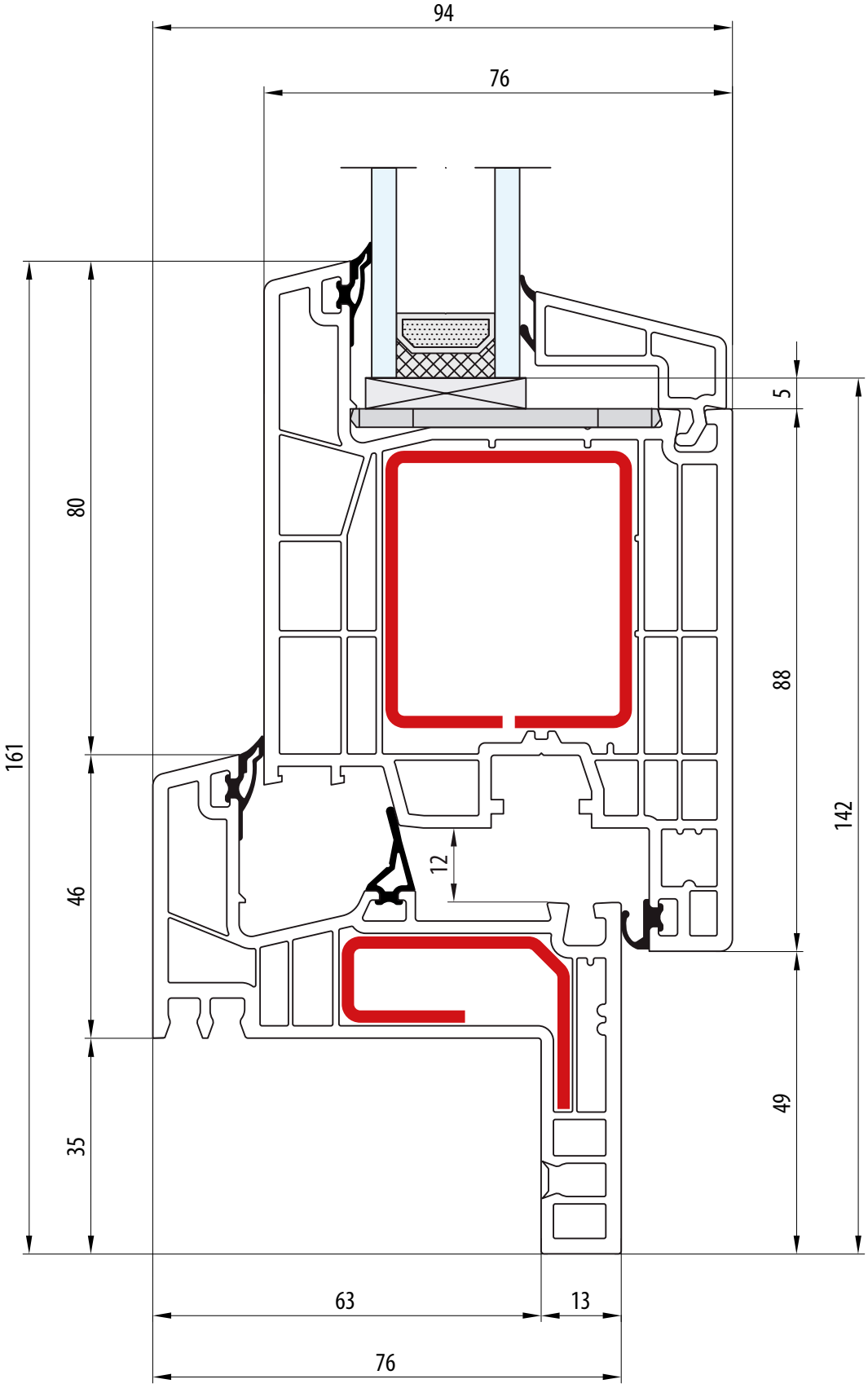
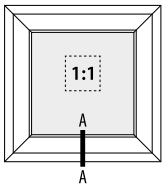


RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 80 mm





RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 80 mm



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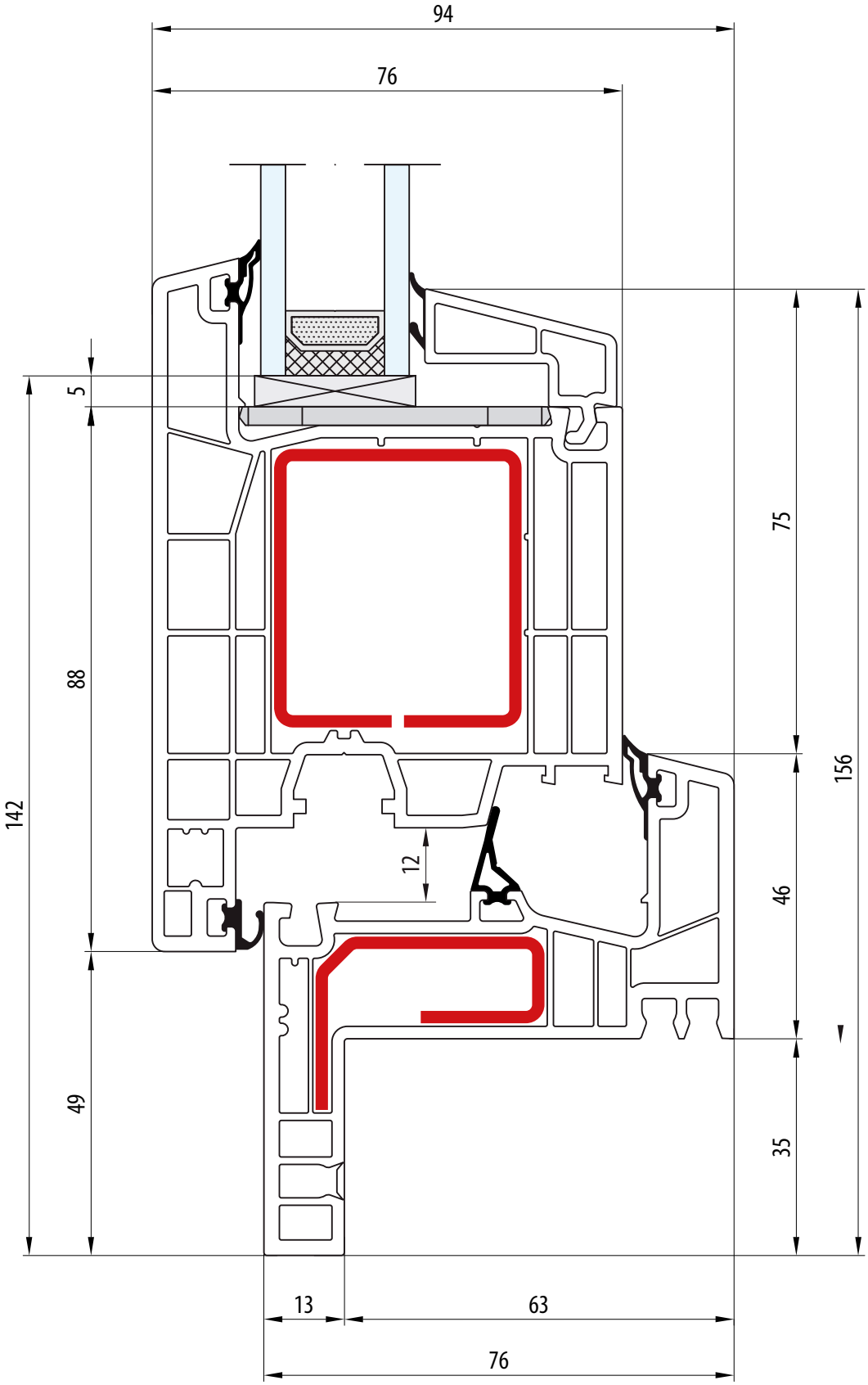
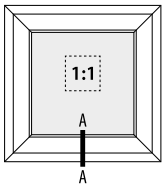
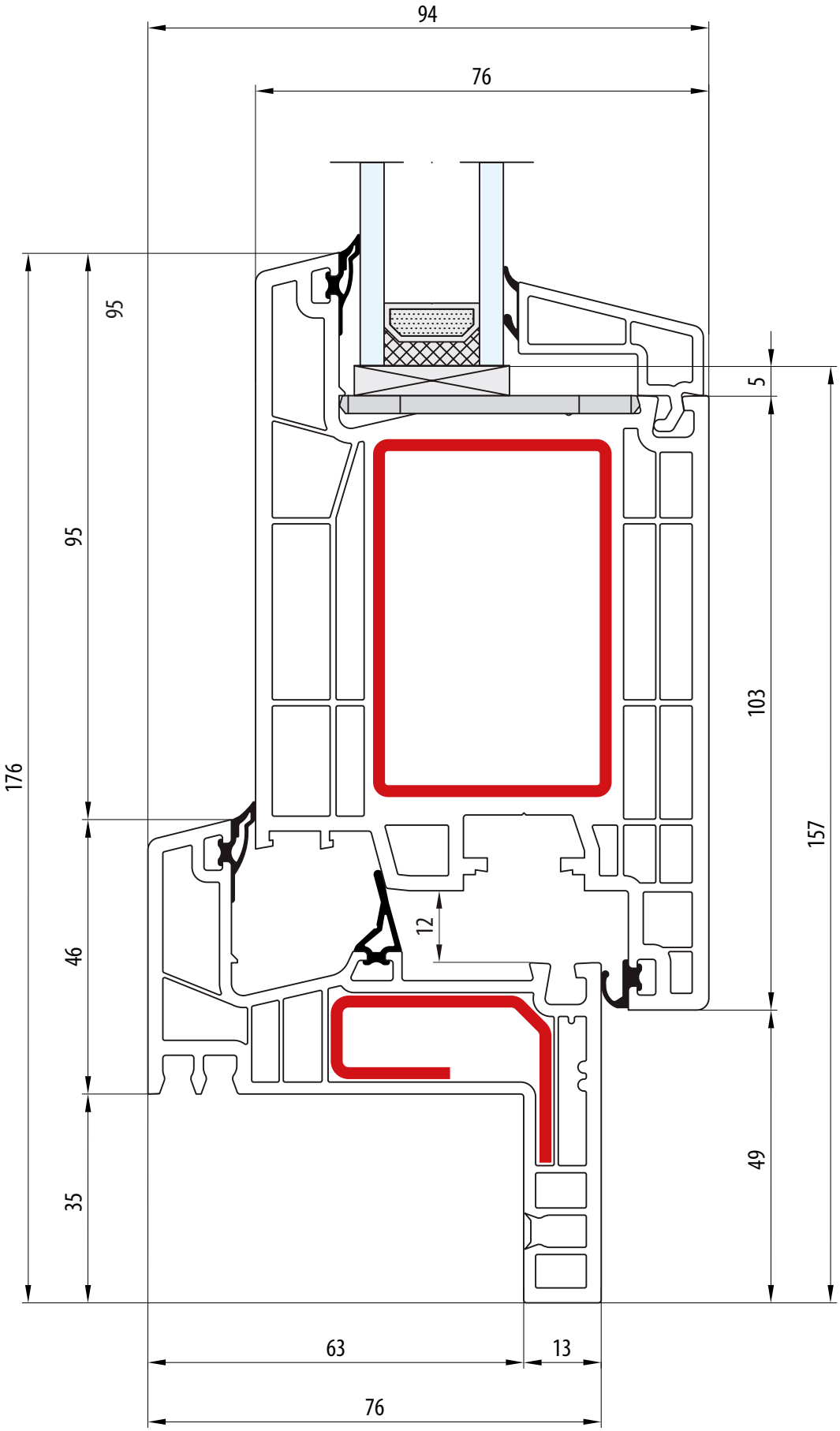
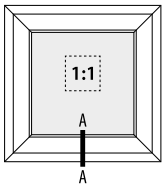


RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 112 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 112 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 112 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 112 mm





RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 127 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 127 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 127 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 127 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 127 mm



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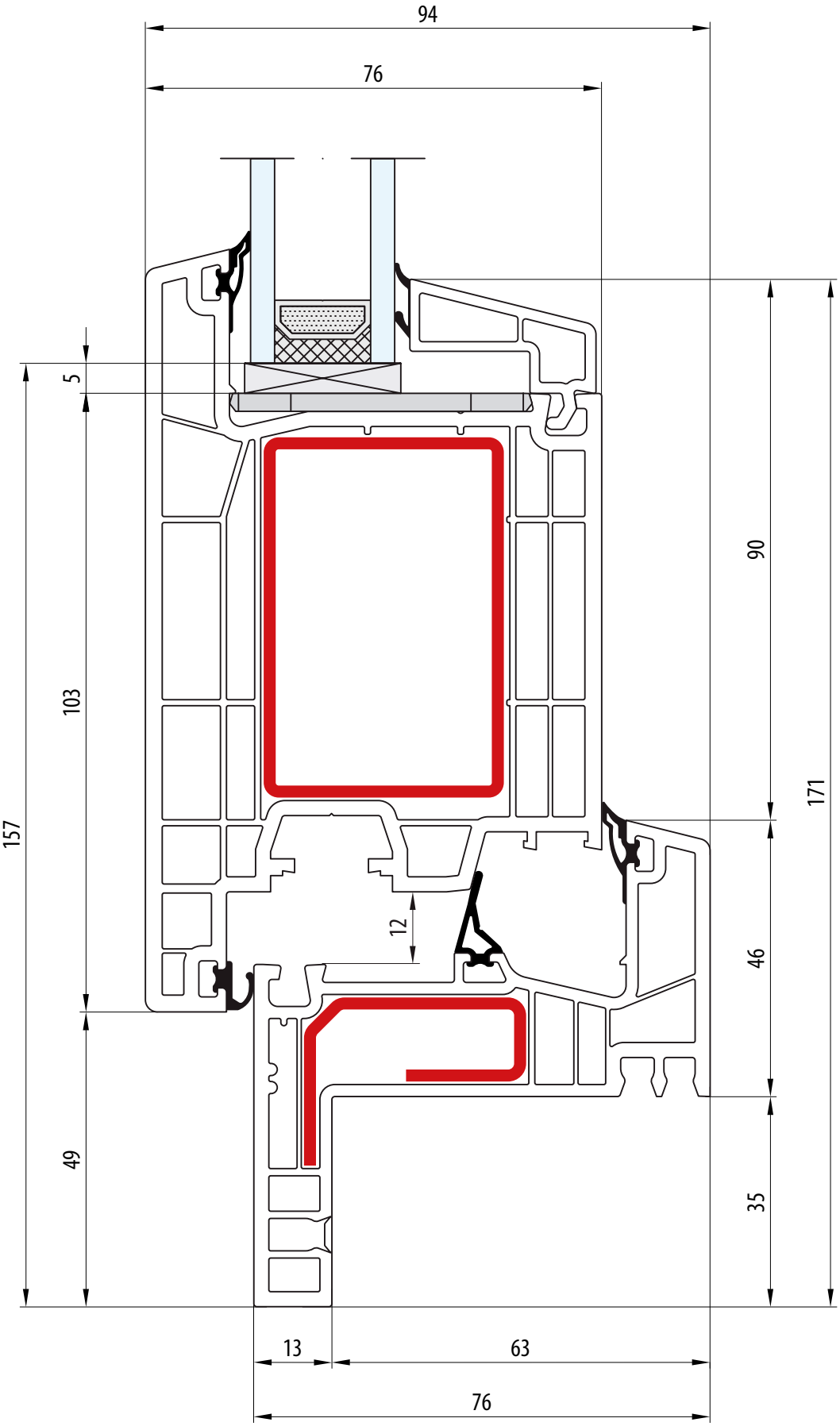
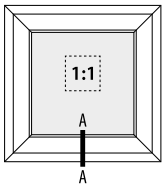
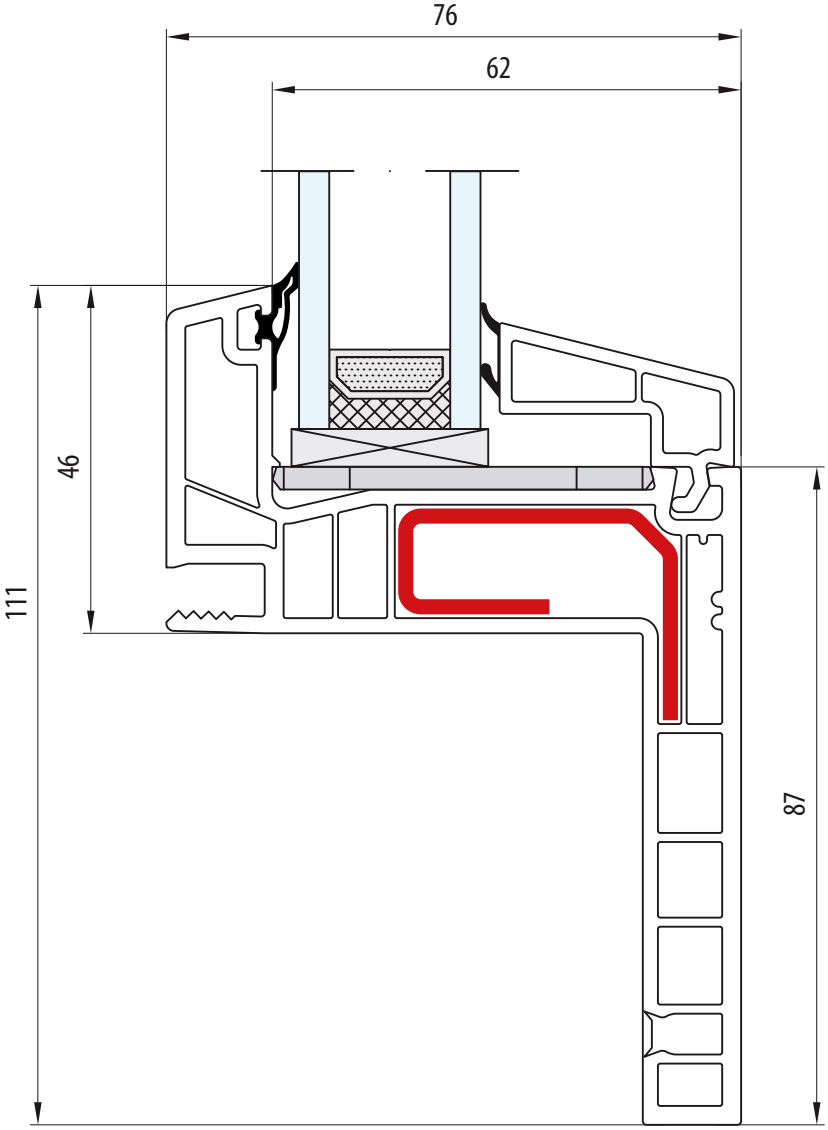
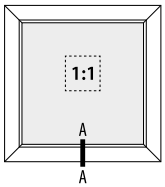


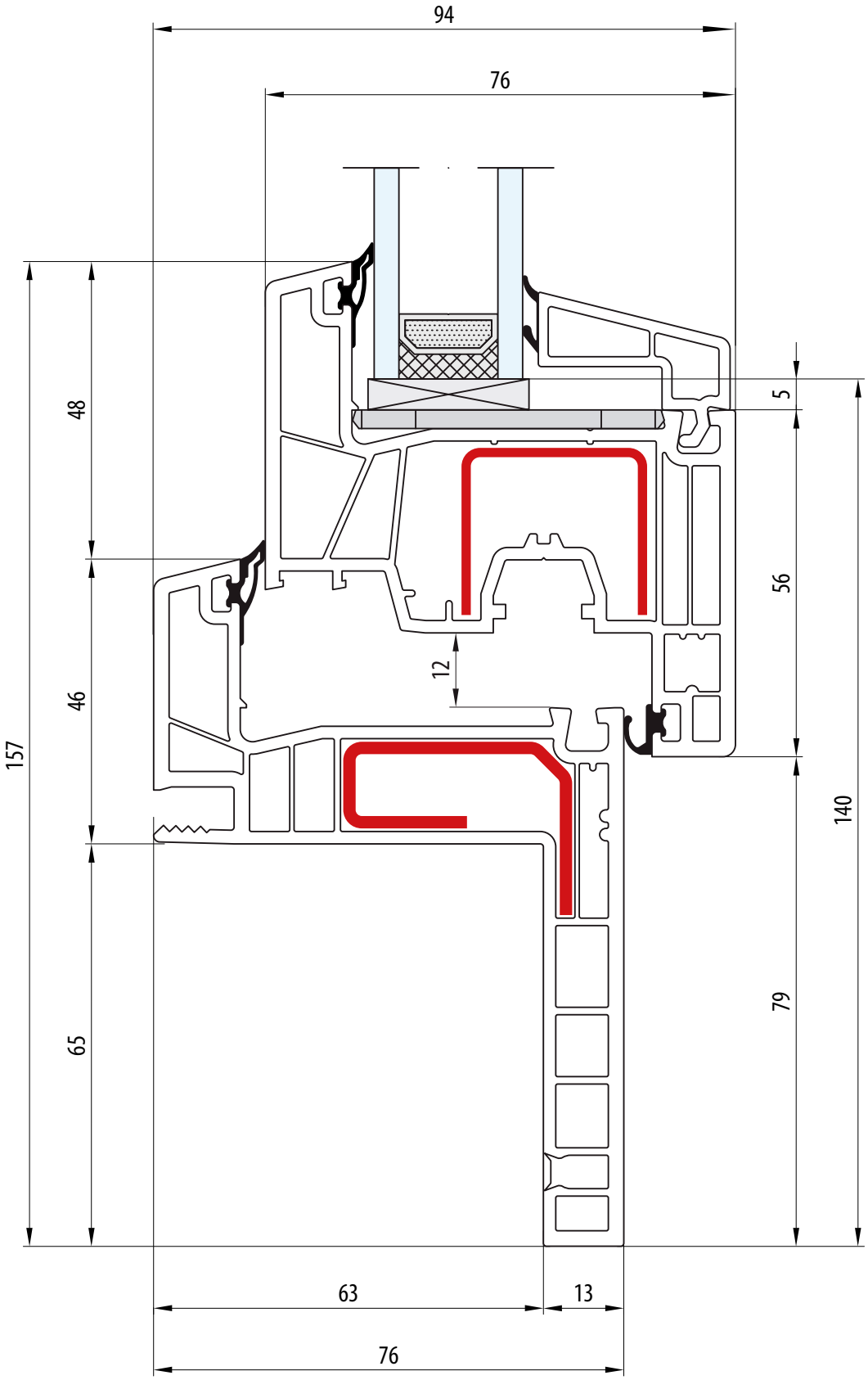
RENOWACJA - Płetwa: 35 mm · Rama: 46 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 35 mm · Dormant: 46 mm · Vantail: 127 mm
RENOVATION - Strip: 35 mm · Frame: 46 mm · Sash: 127 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 46 mm · Flügel: 127 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 46 mm · Anta: 127 mm
RENOVATIE - Vin: 35 mm · Kozijn: 46 mm · Vleugel: 127 mm



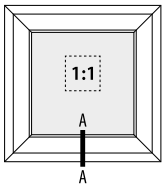


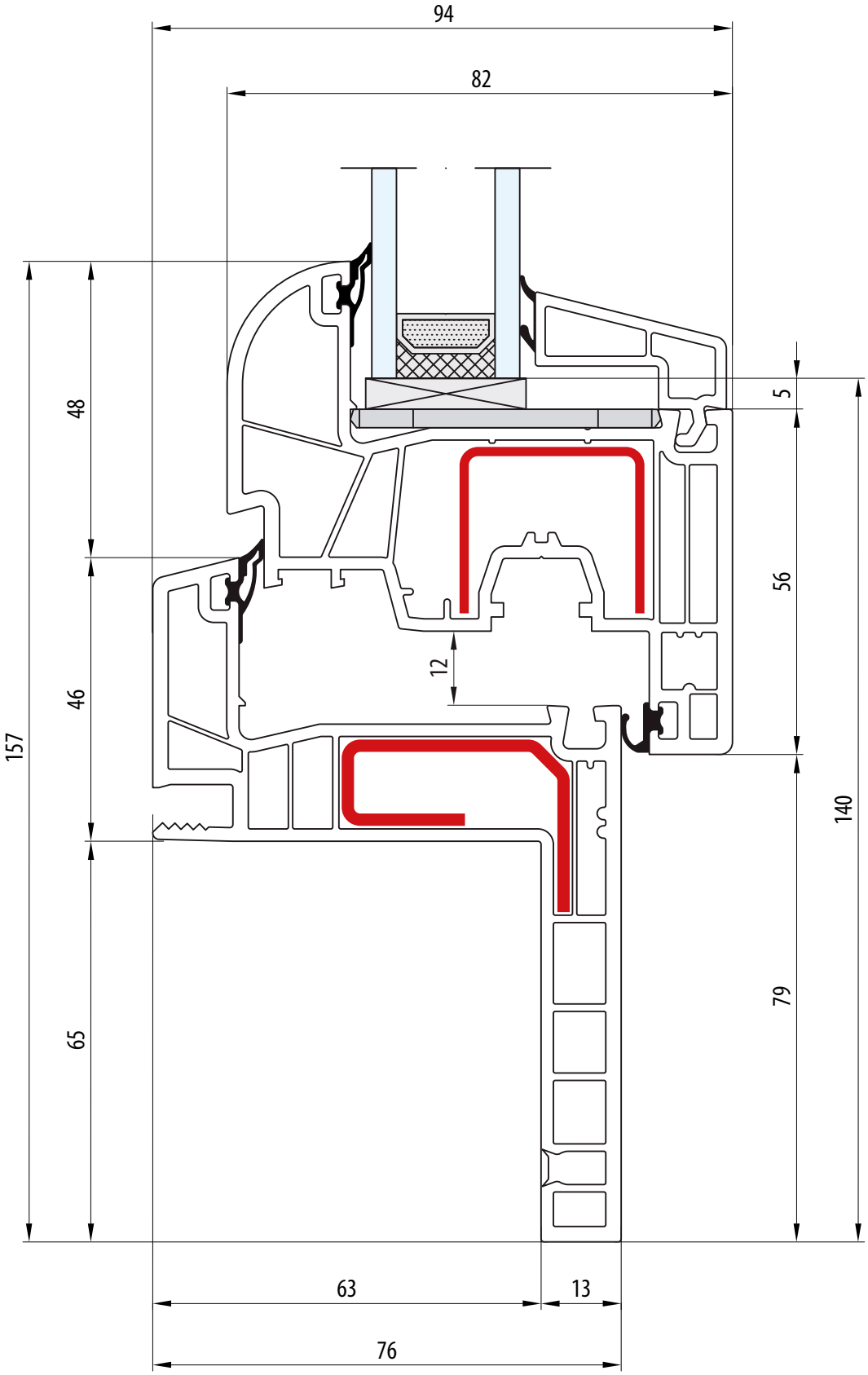
RENOWACJA - Płetwa: 65 mm · Rama: 46 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 46 mm
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm





RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm · Vantail: 80 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 80 mm





RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 80 mm
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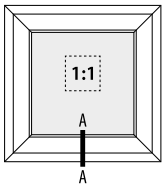
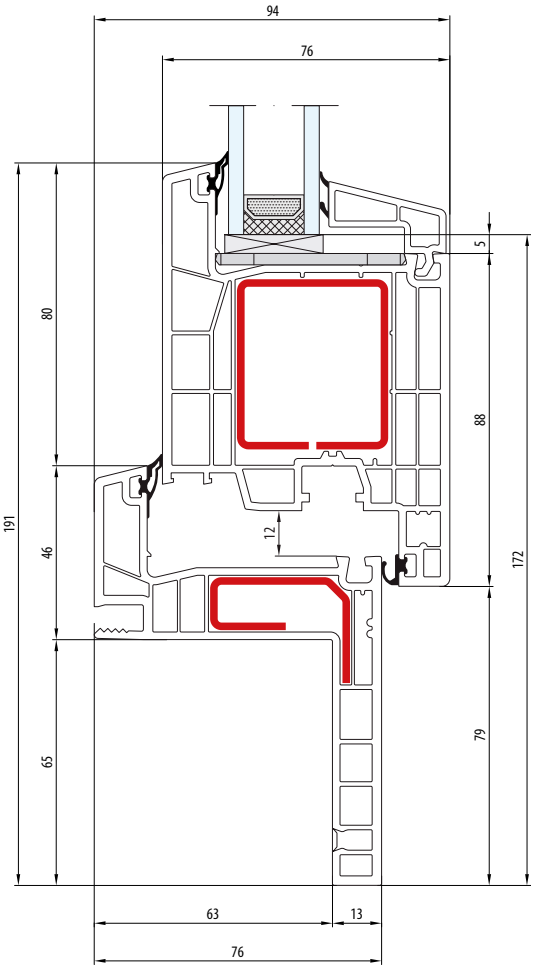
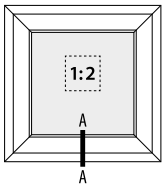
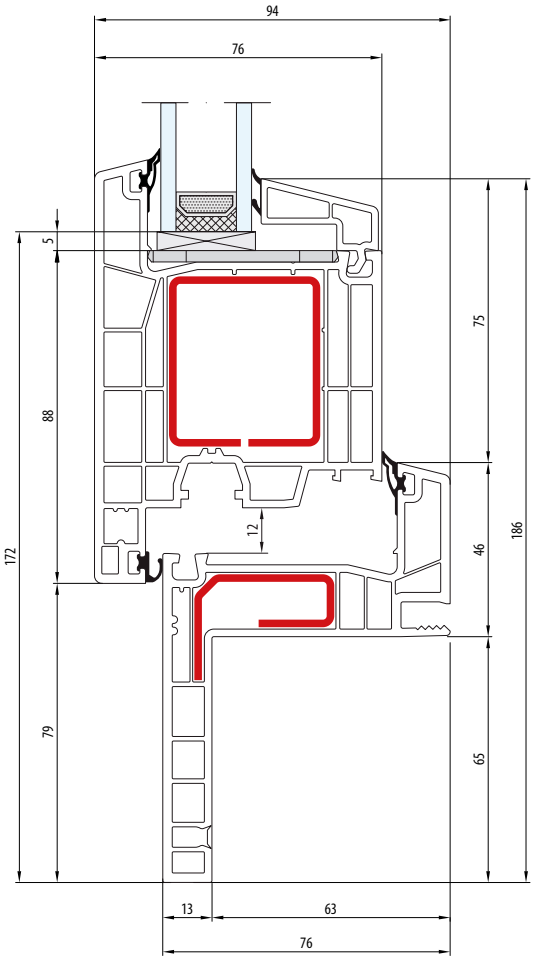
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 46 mm · Anta: 80 mm
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 80 mm





RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm · Vantail: 112 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 112 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 46 mm · Anta: 112 mm
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 112 mm





RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm · Vantail: 112 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 112 mm
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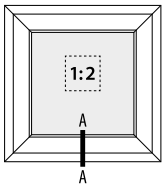
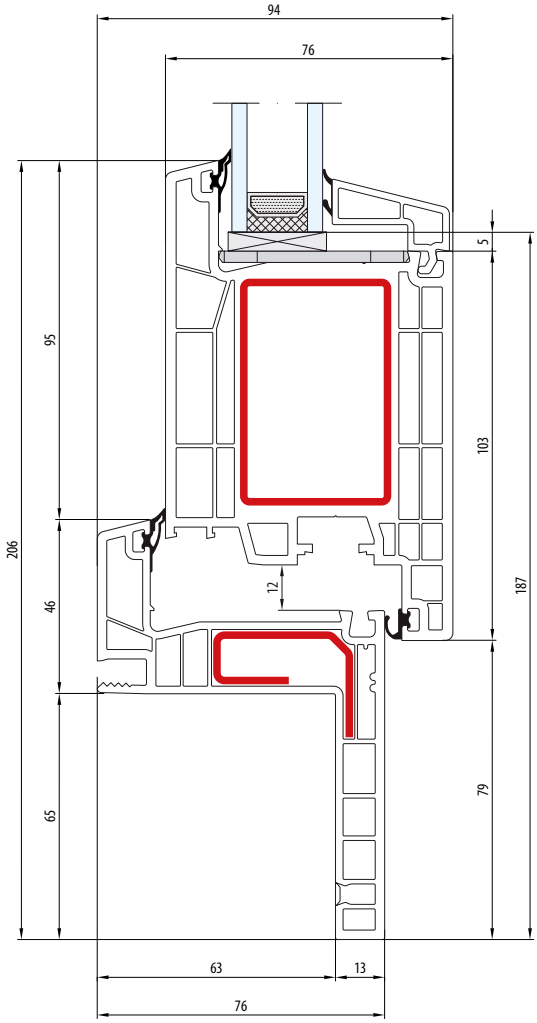
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 112 mm





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RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 127 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 127 mm
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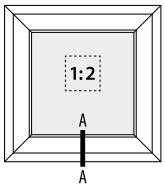
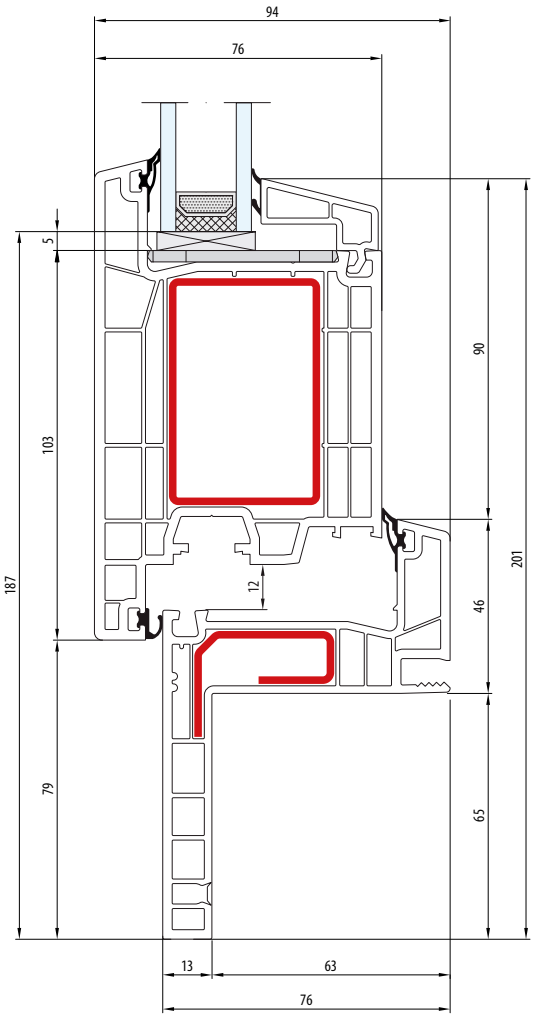
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 127 mm





RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm · Vantail: 127 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 127 mm
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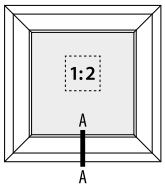

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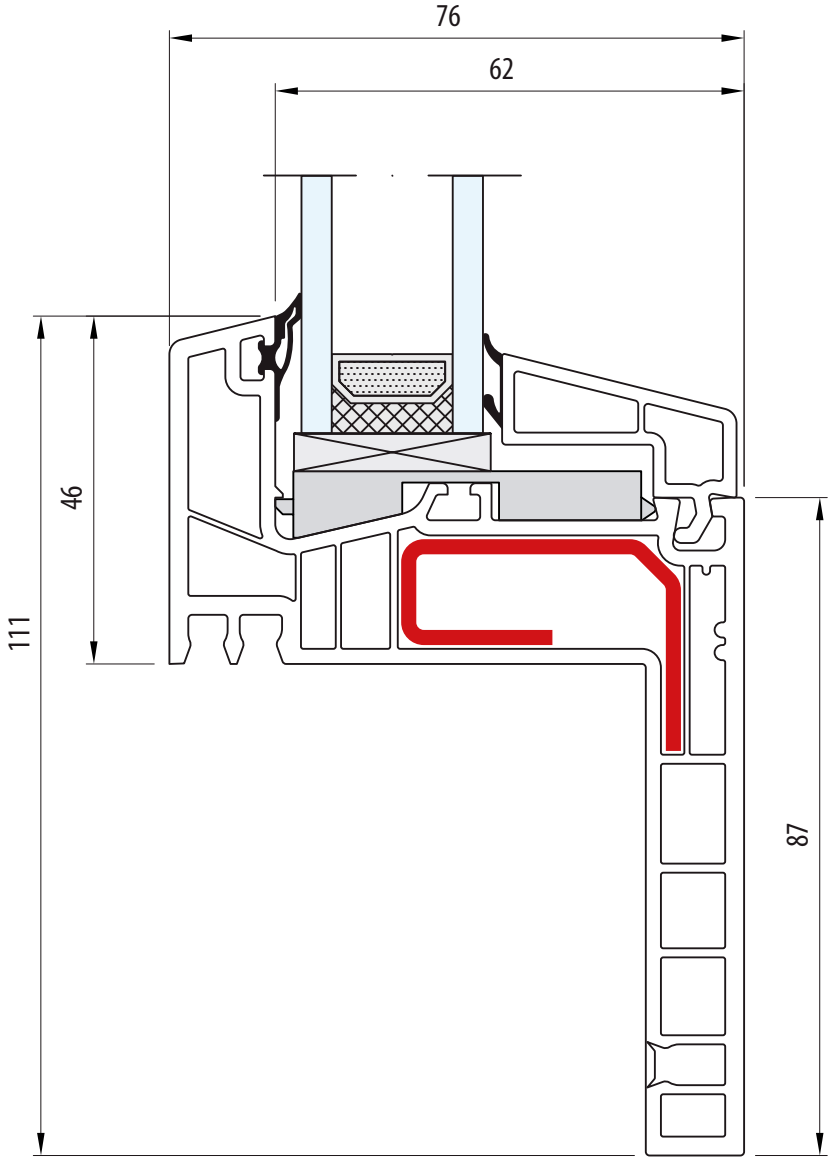

RENOWACJA - Płetwa: 65 mm · Rama: 46 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm
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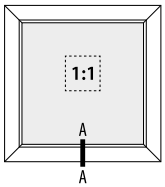
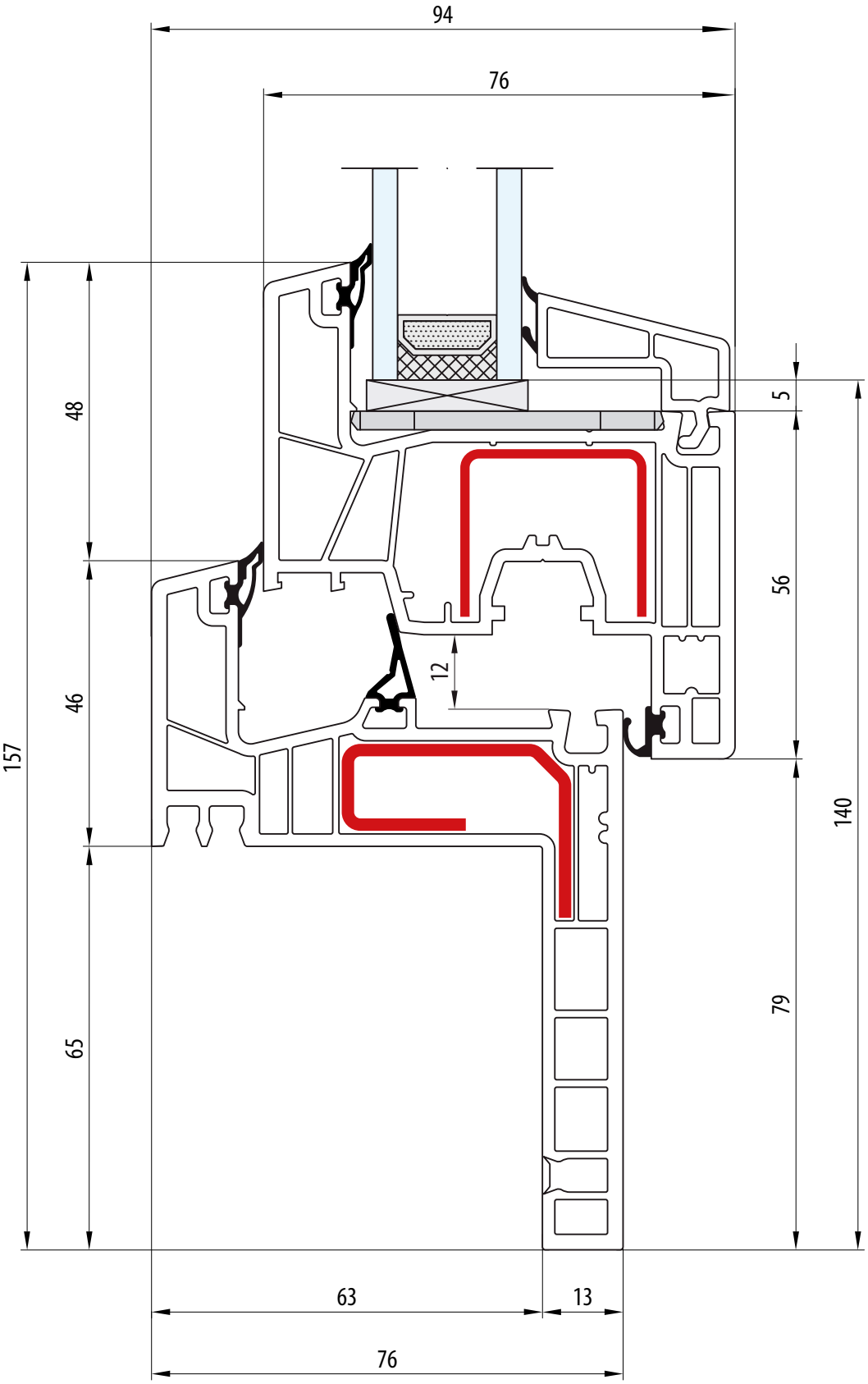
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 46 mm
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm





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RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 80 mm
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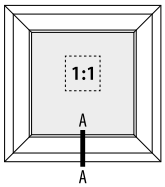

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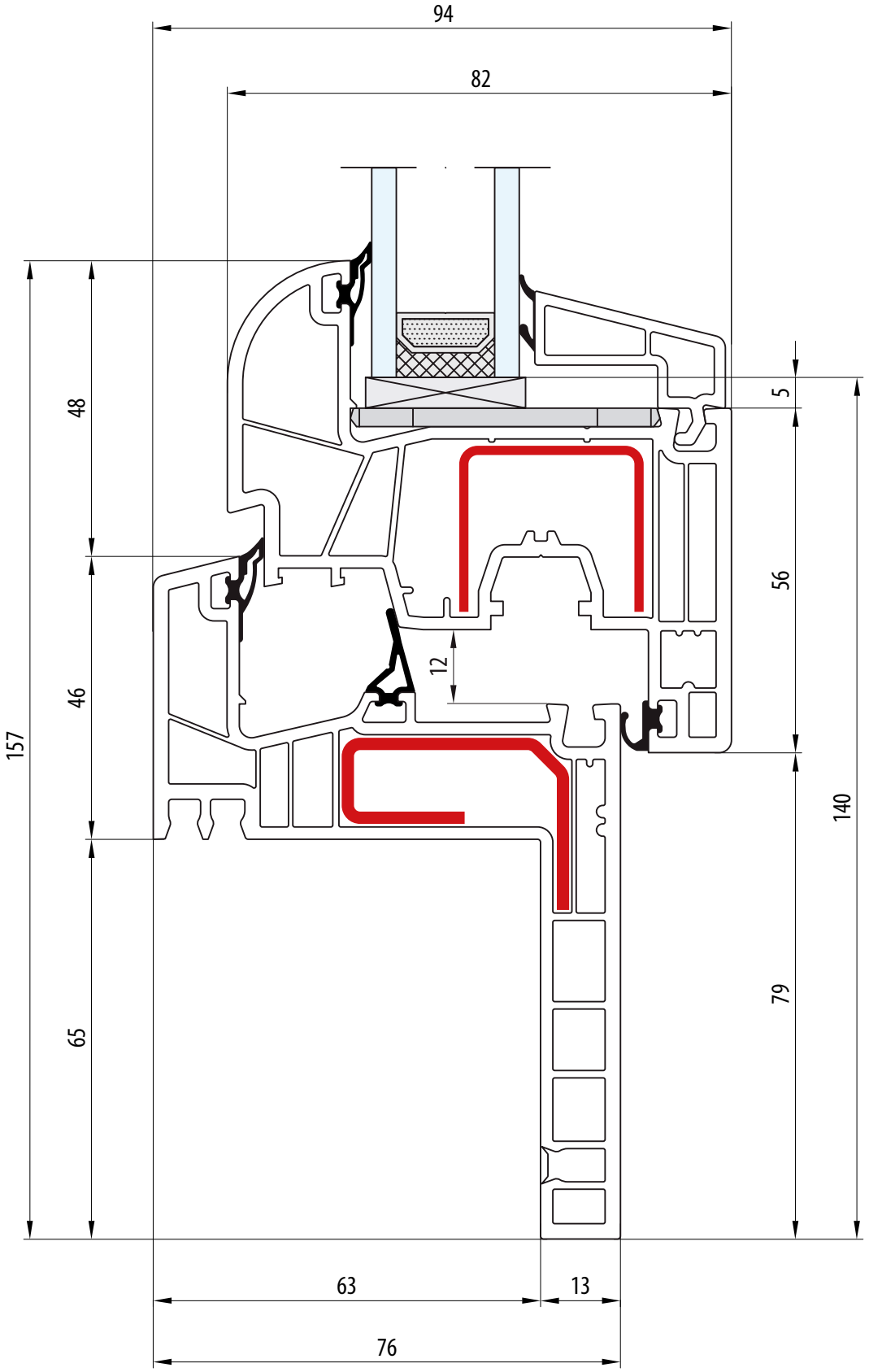

RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 80 mm
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RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 80 mm
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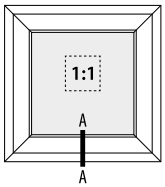

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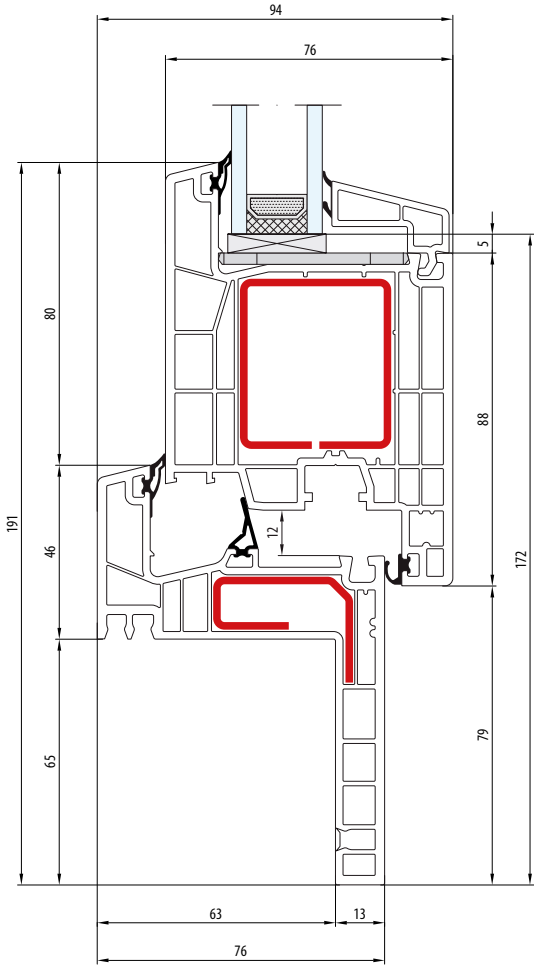

RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 112 mm
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RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 112 mm
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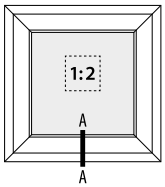

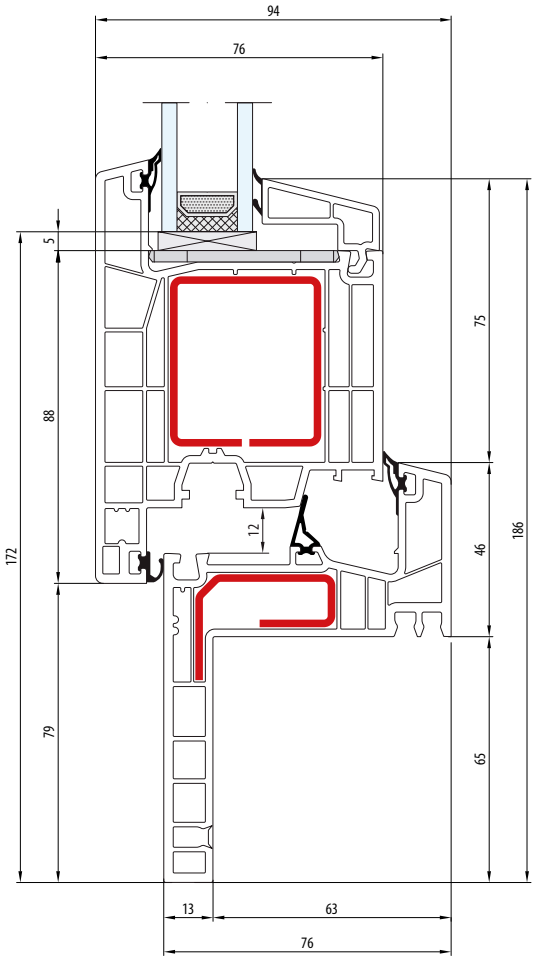

RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm · Vantail: 112 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 112 mm
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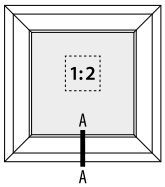

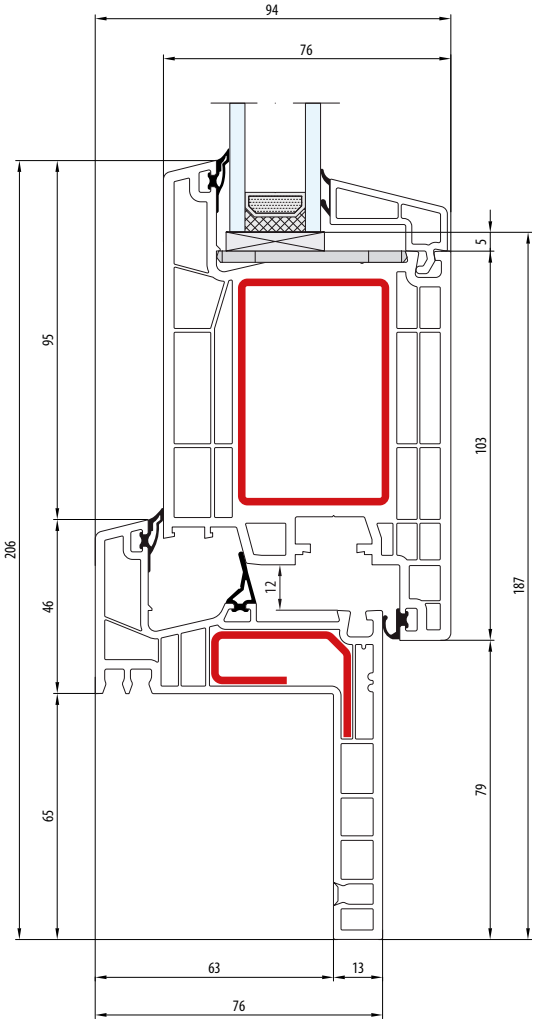

RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 65 mm · Dormant: 46 mm · Vantail: 127 mm
RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 127 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 46 mm · Flügel: 127 mm
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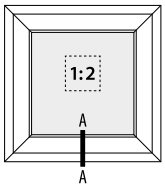
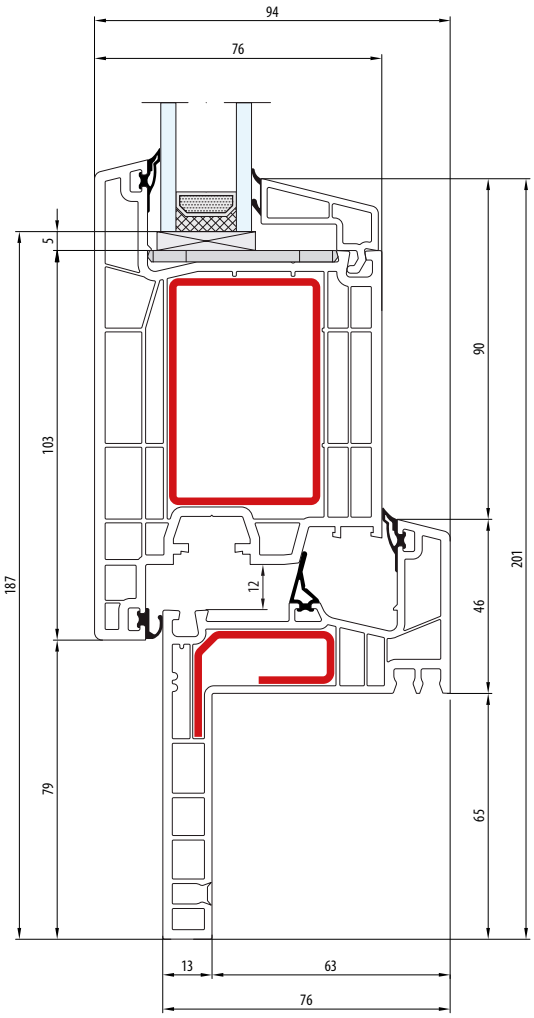
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 127 mm





RENOWACJA - Płetwa: 65 mm · Rama: 46 mm · Skrzydło: 127 mm
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RENOVATION - Strip: 65 mm · Frame: 46 mm · Sash: 127 mm
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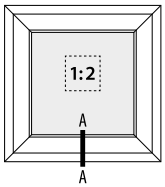
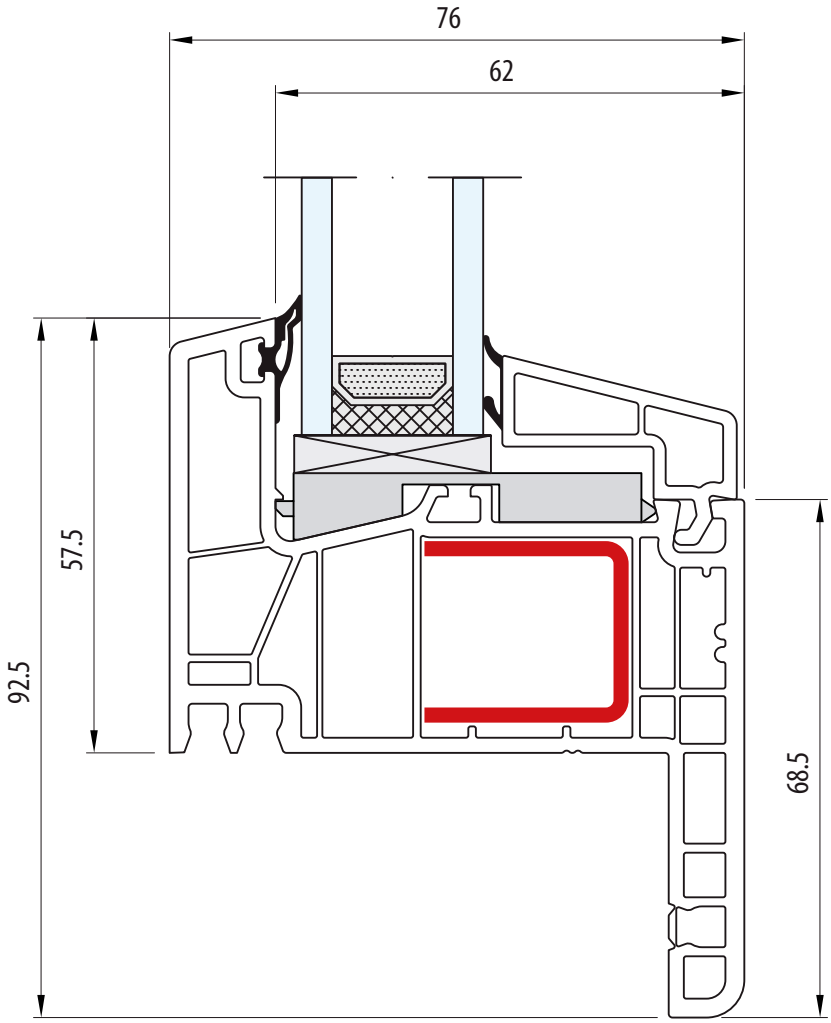
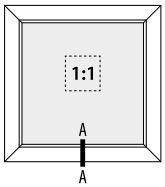
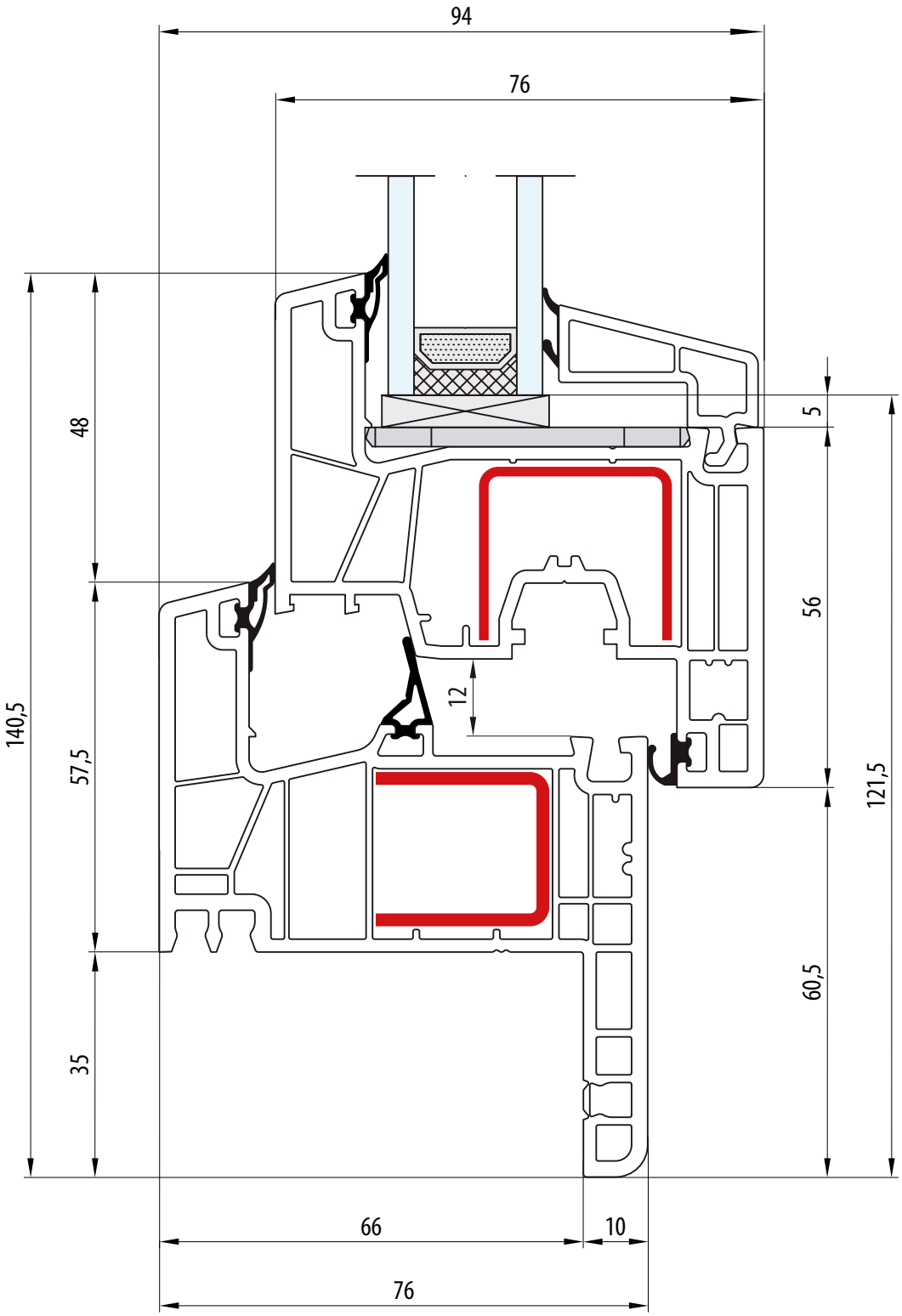
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 46 mm · Anta: 127 mm
RENOVATIE - Vin: 65 mm · Kozijn: 46 mm · Vleugel: 127 mm



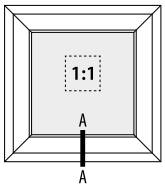


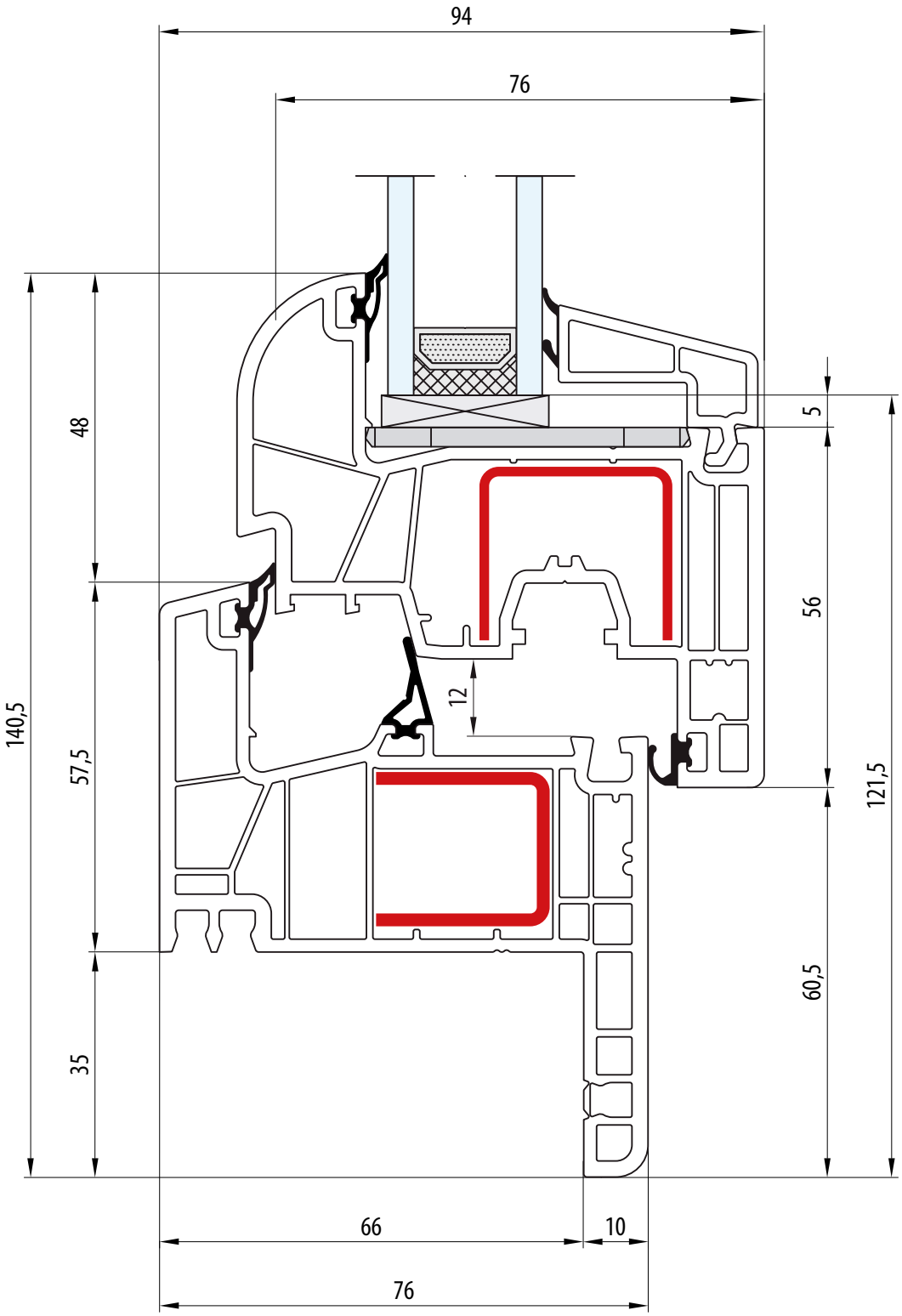
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm



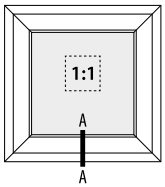


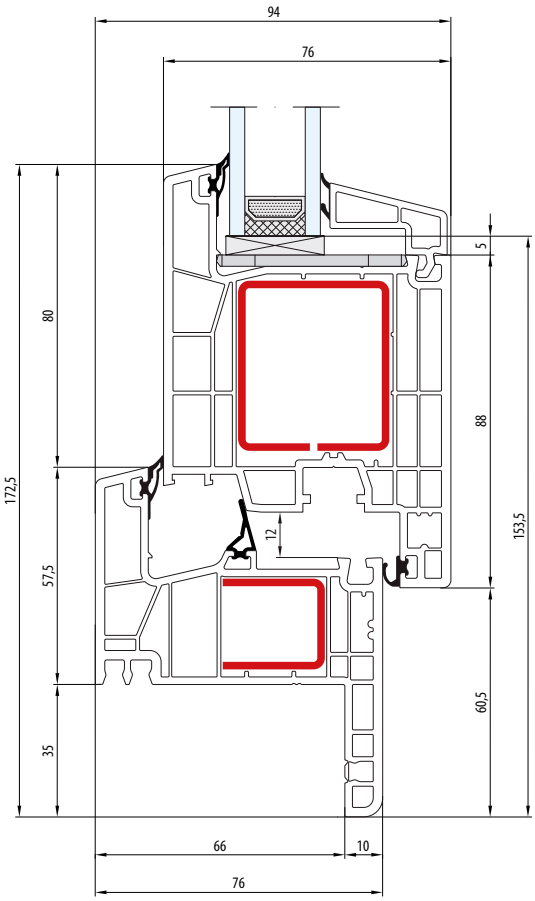
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm · Vleugel: 80 mm



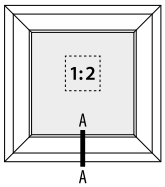


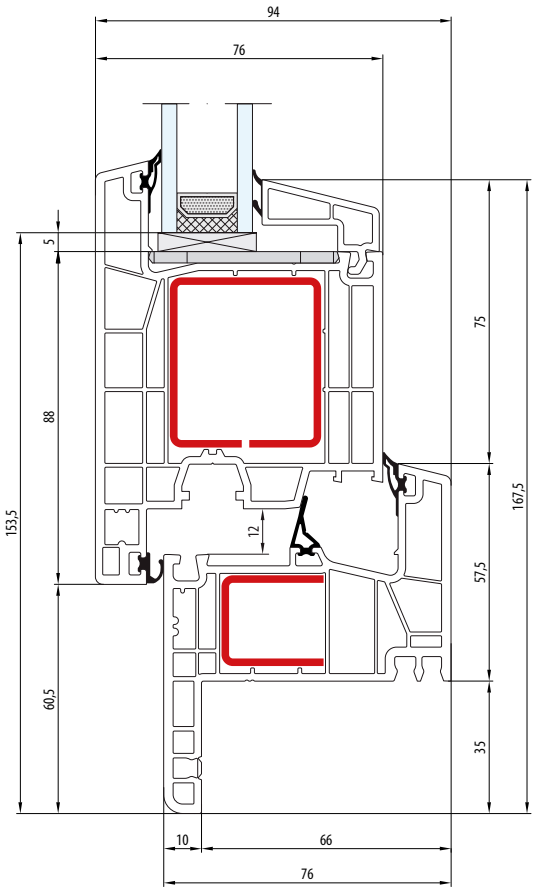
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm · Skrzydło: 80 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm · Vleugel: 80 mm



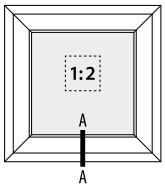


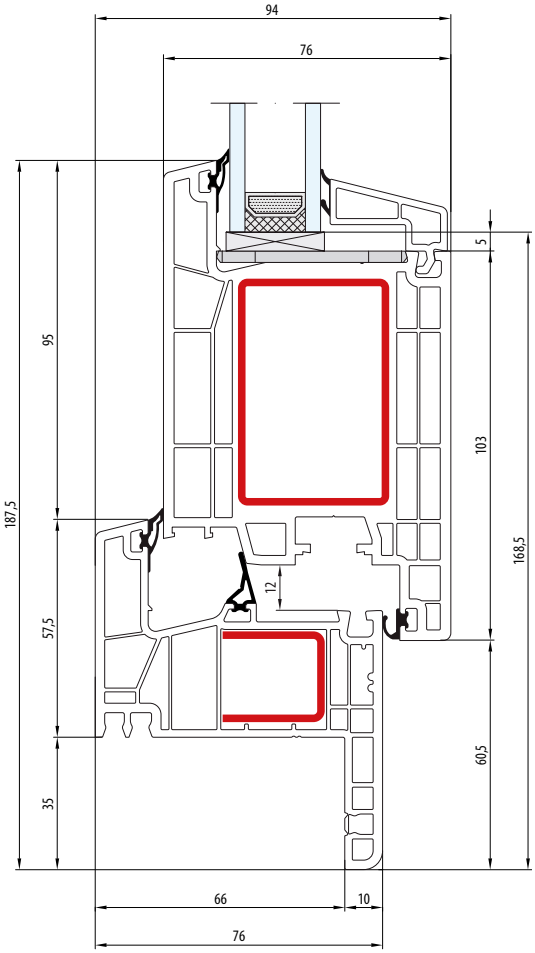
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm · Vantail: 112 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm · Flügel: 112 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm · Anta: 112 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm · Vleugel: 112 mm



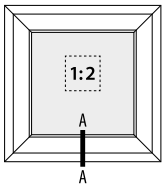


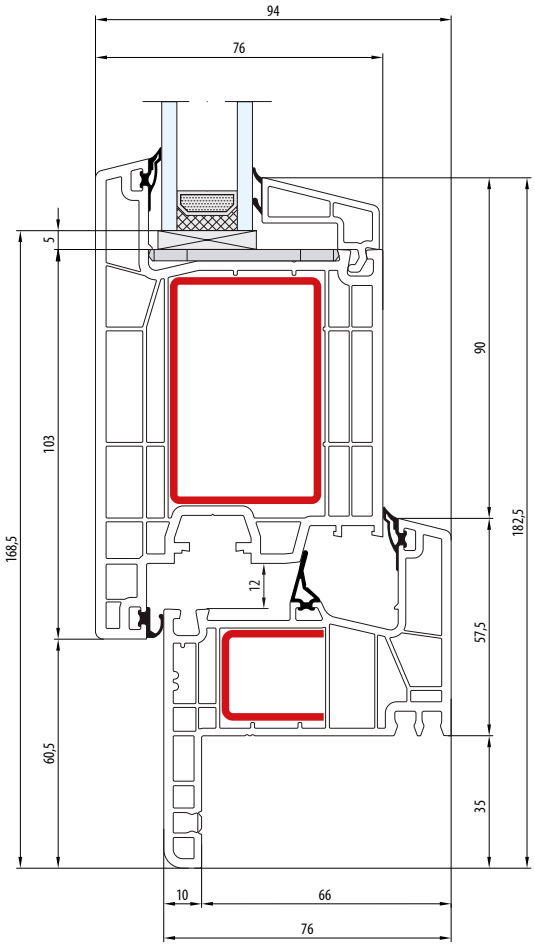
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm · Skrzydło: 112 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm · Vantail: 112 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm · Sash: 112 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm · Flügel: 112 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm · Anta: 112 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm · Vleugel: 112 mm



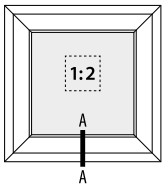


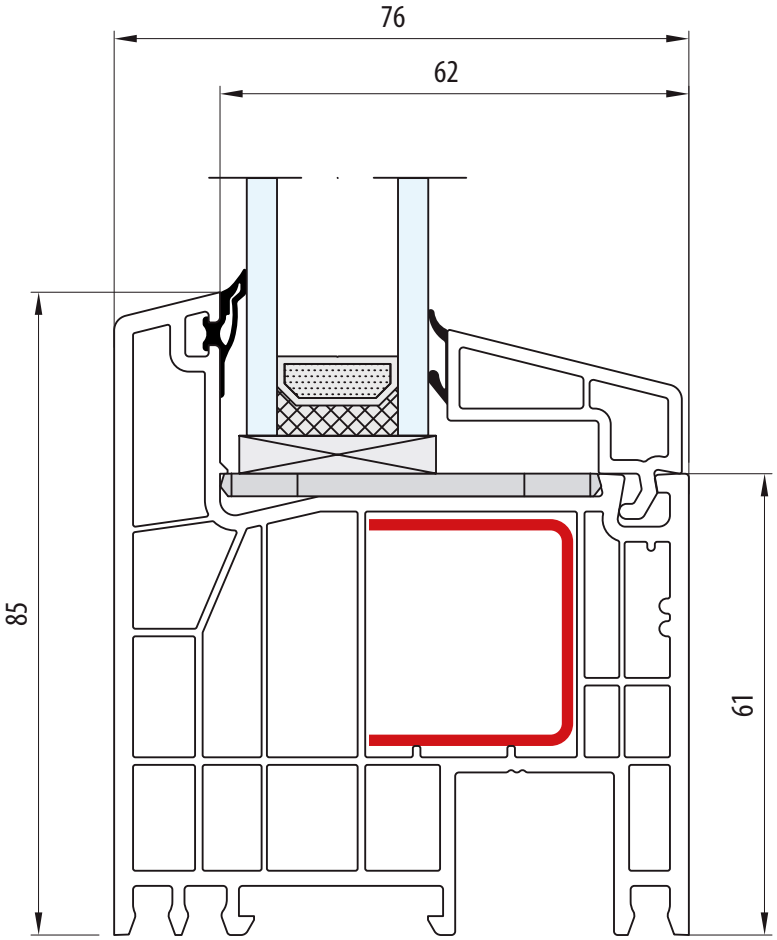
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm · Vantail: 80 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm · Sash: 80 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm · Flügel: 80 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm · Anta: 80 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm · Vleugel: 80 mm



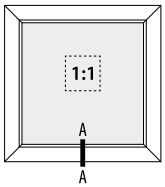


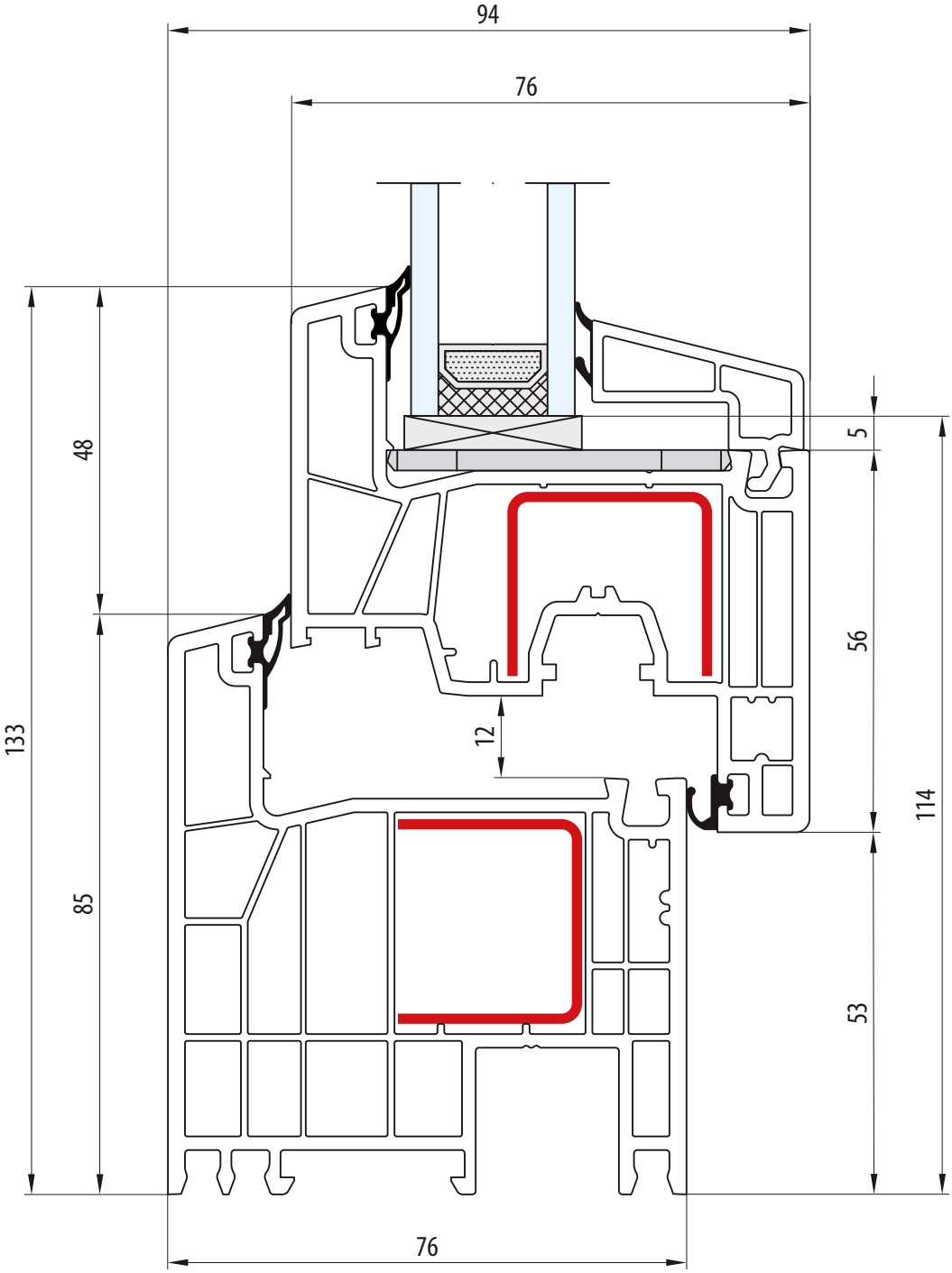
RENOWACJA - Płetwa: 35 mm · Rama: 57,5 mm · Skrzydło: 127 mm
RÉNOVATION - Lip: 35 mm · Dormant: 57,5 mm · Vantail: 104 mm
RENOVATION - Strip: 35 mm · Frame: 57,5 mm · Sash: 104 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 57,5 mm · Flügel: 104 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 57,5 mm · Anta: 104 mm
RENOVATIE - Vin: 35 mm · Kozijn: 57,5 mm · Vleugel: 104 mm



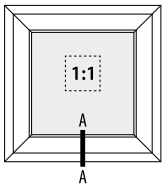


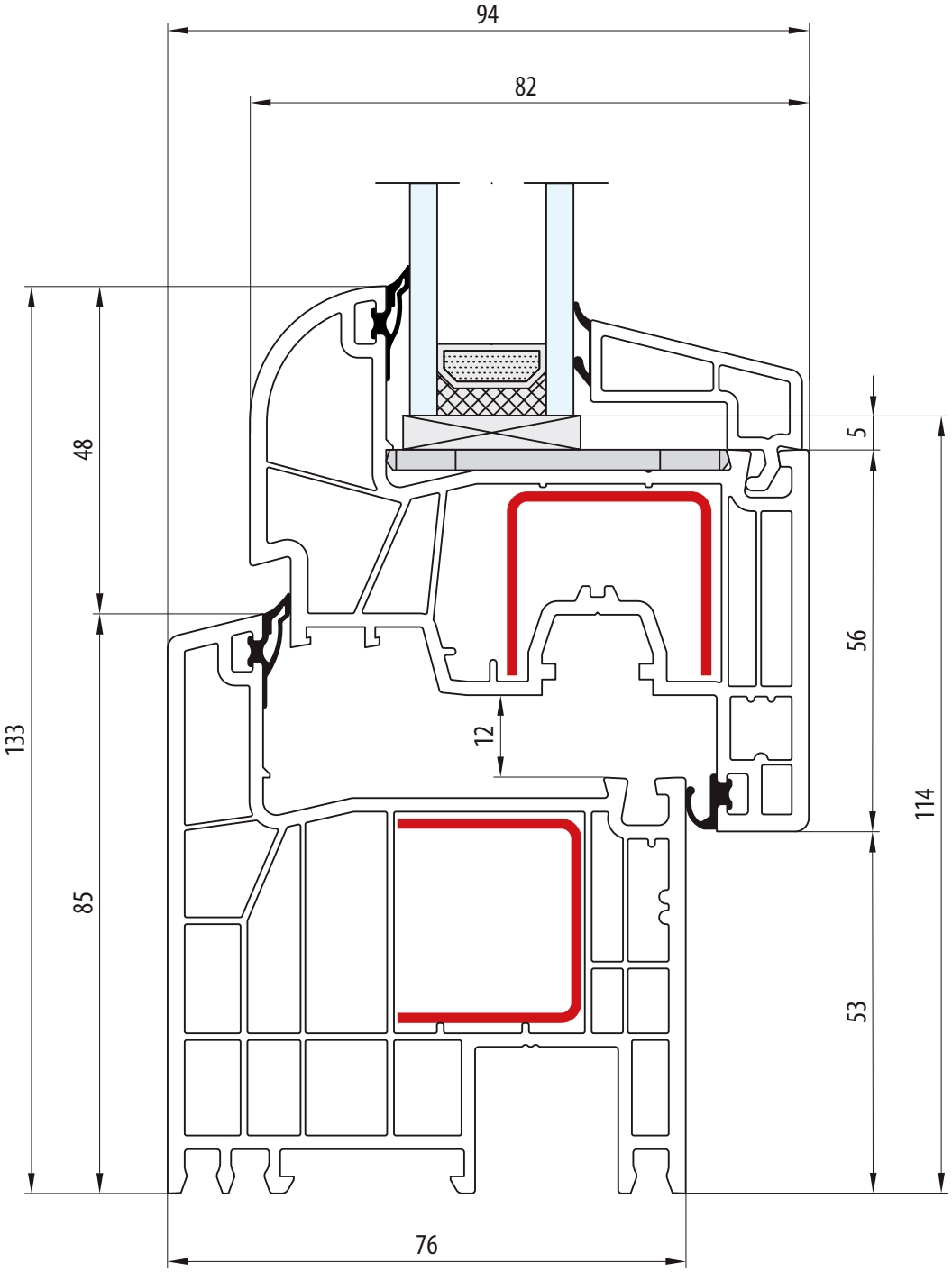
Rama: 85 mm
Dormant: 85 mm
Frame: 85 mm
Rahmen: 85 mm
Telaio: 85 mm
Kozijn: 85 mm



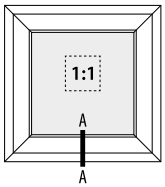


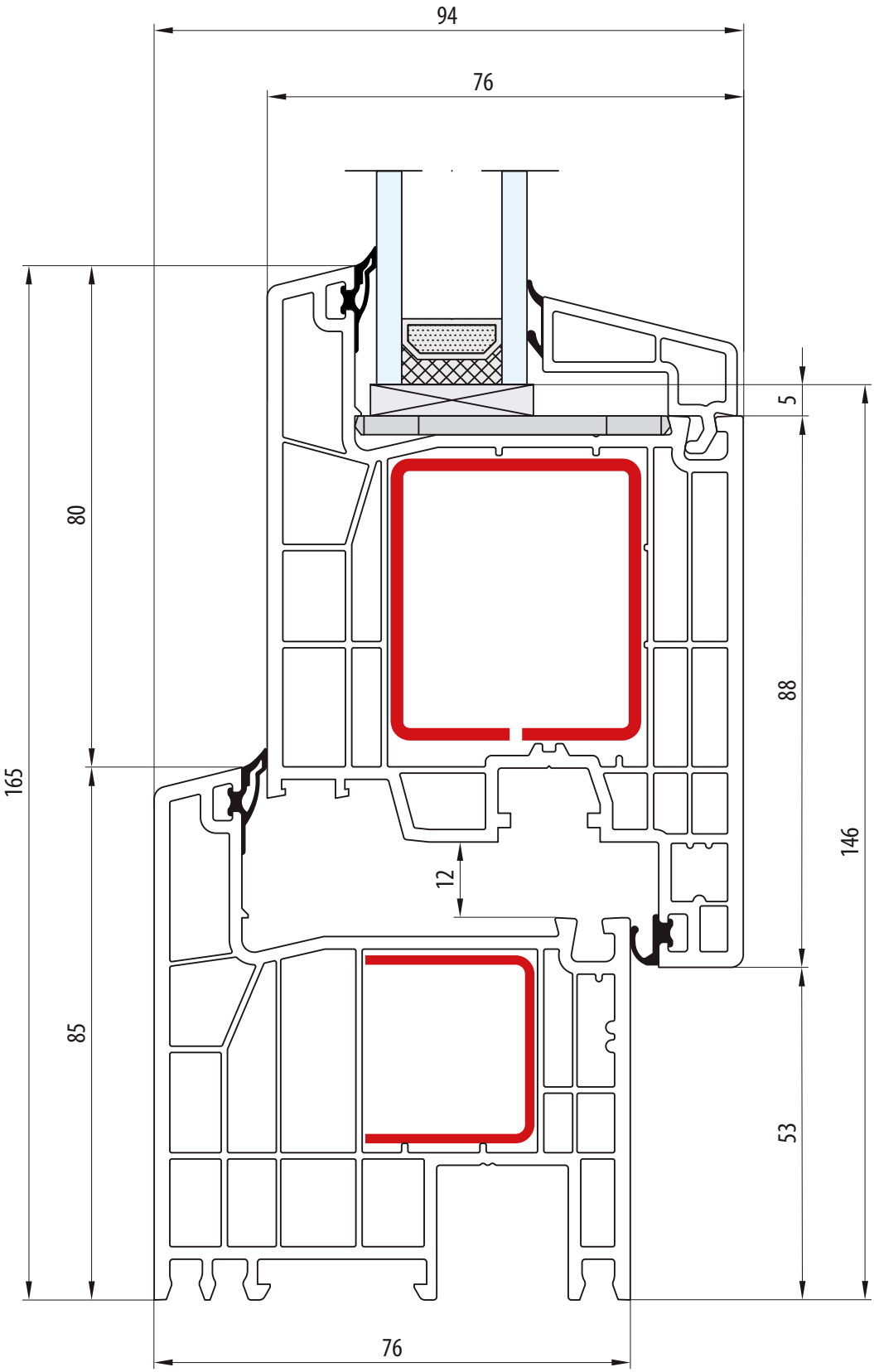
Rama: 85 mm · Skrzydło: 80 mm
Dormant: 85 mm · Vantail: 80 mm
Frame: 85 mm · Sash: 80 mm
Rahmen: 85 mm · Flügel: 80 mm
Telaio: 85 mm · Anta: 80 mm
Kozijn: 85 mm · Vleugel: 80 mm



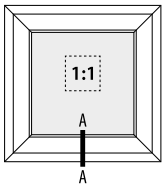


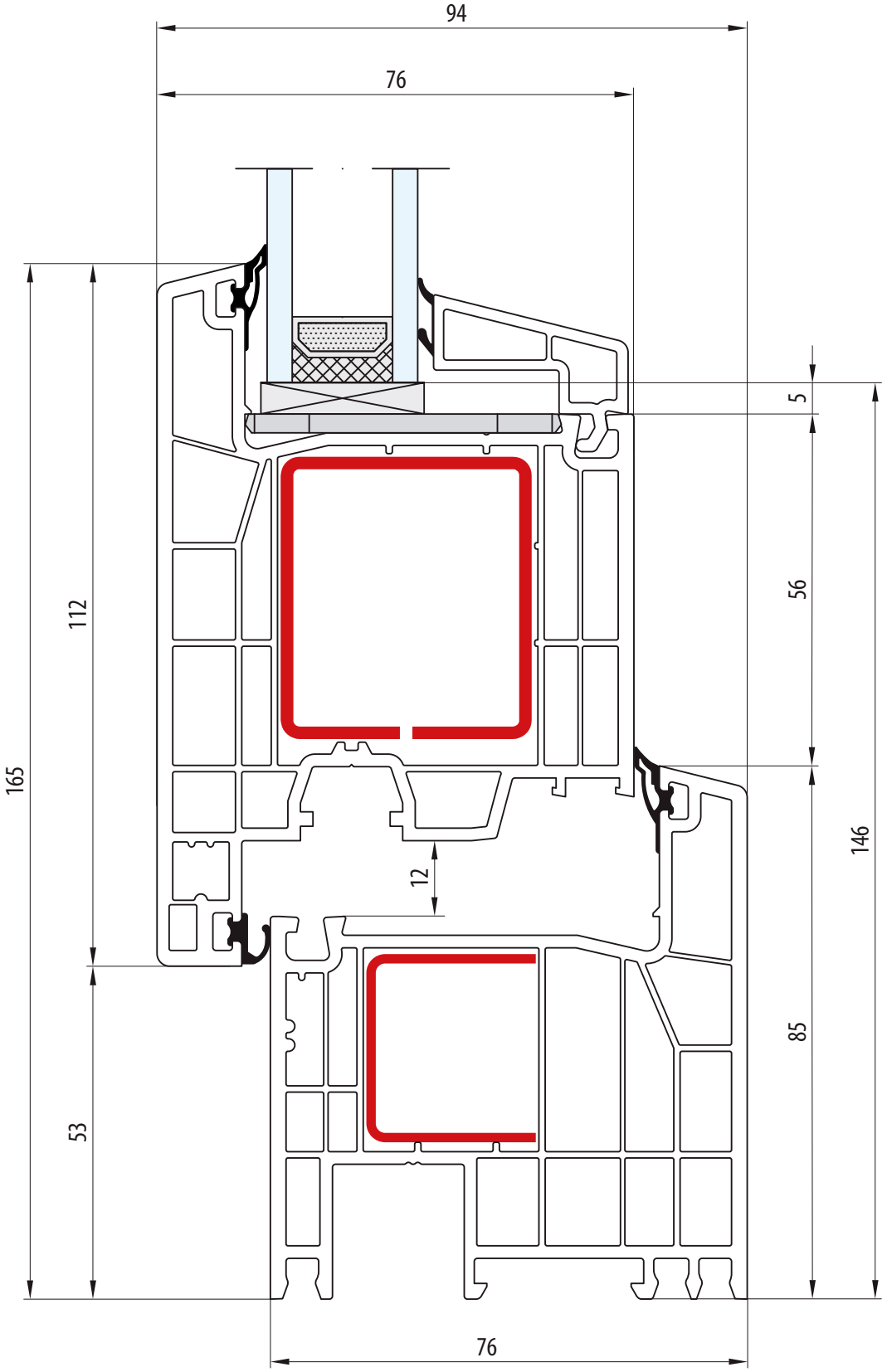
Rama: 85 mm · Skrzydło: 80 mm
Dormant: 85 mm · Vantail: 80 mm
Frame: 85 mm · Sash: 80 mm
Rahmen: 85 mm · Flügel: 80 mm
Telaio: 85 mm · Anta: 80 mm
Kozijn: 85 mm · Vleugel: 80 mm



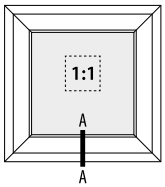


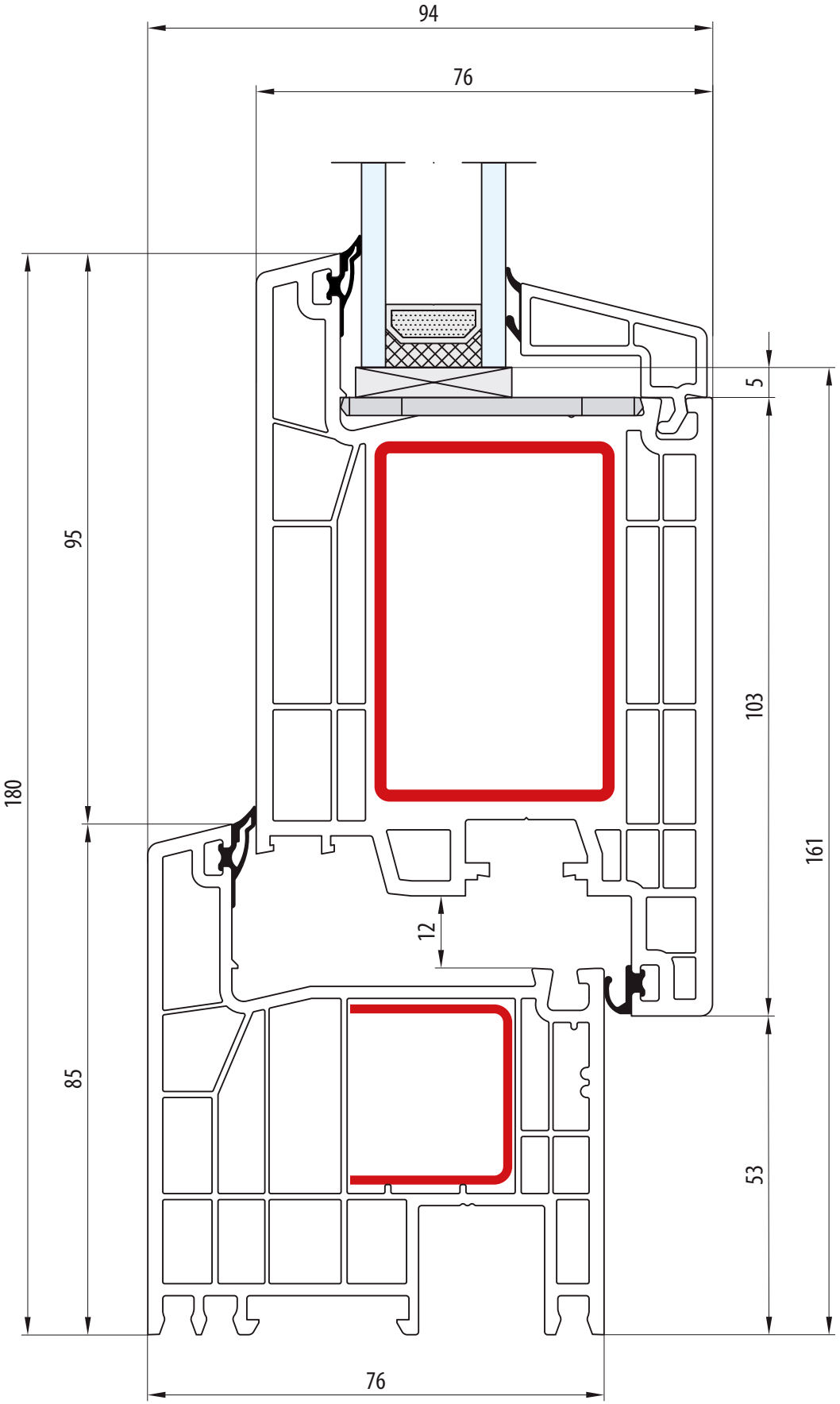
Rama: 85 mm · Skrzydło: 112 mm
Dormant: 85 mm · Vantail: 112 mm
Frame: 85 mm · Sash: 112 mm
Rahmen: 85 mm · Flügel: 112 mm
Telaio: 85 mm · Anta: 112 mm
Kozijn: 85 mm · Vleugel: 112 mm



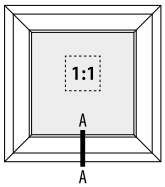


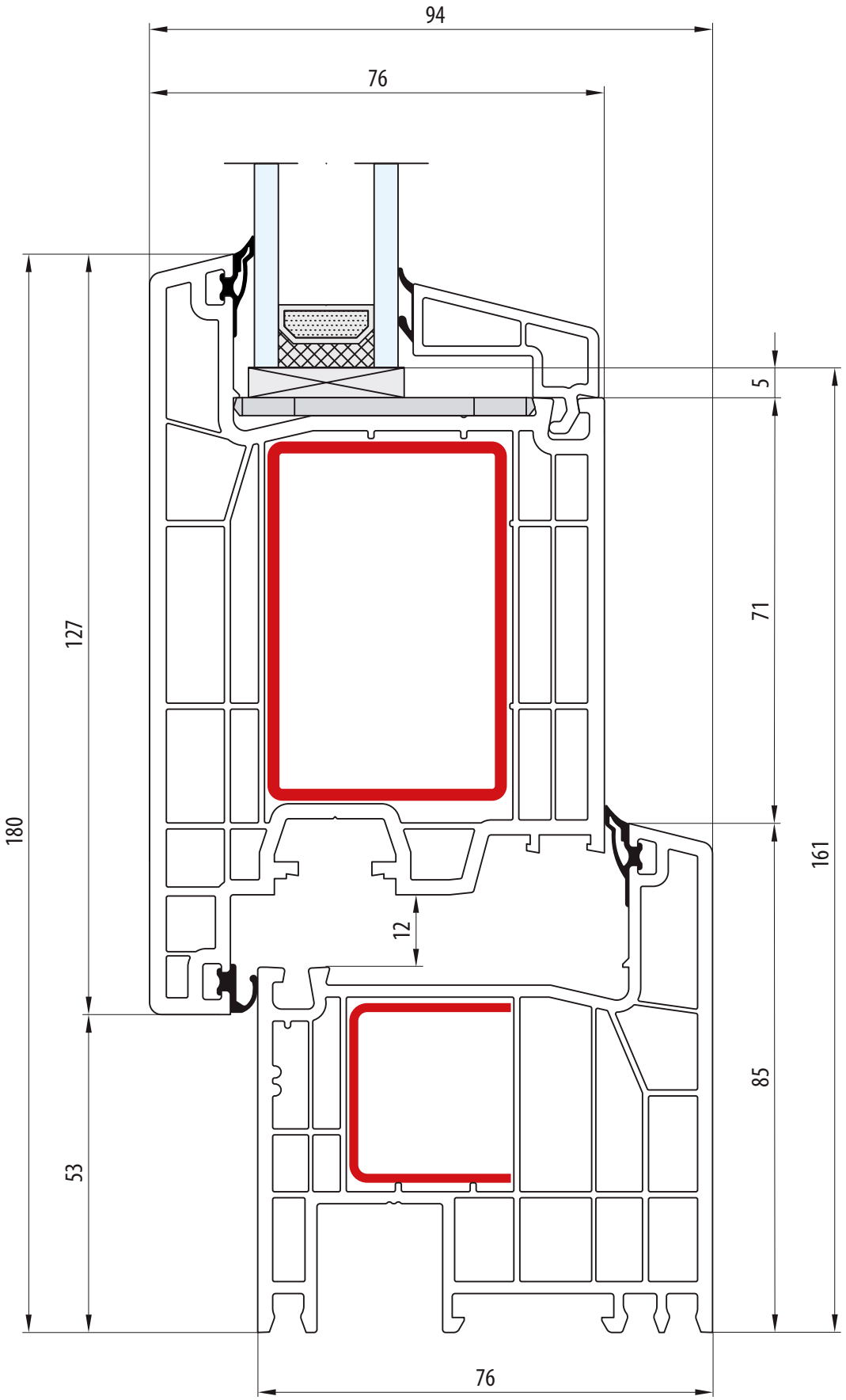
Rama: 85 mm · Skrzydło: 112 mm
Dormant: 85 mm · Vantail: 112 mm
Frame: 85 mm · Sash: 112 mm
Rahmen: 85 mm · Flügel: 112 mm
Telaio: 85 mm · Anta: 112 mm
Kozijn: 85 mm · Vleugel: 112 mm



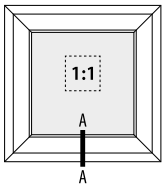


Rama: 85 mm · Skrzydło: 127 mm
Dormant: 85 mm · Vantail: 127 mm
Frame: 85 mm · Sash: 127 mm
Rahmen: 85 mm · Flügel: 127 mm
Telaio: 85 mm · Anta: 127 mm
Kozijn: 85 mm · Vleugel: 127 mm





Rama: 85 mm · Skrzydło: 127 mm
Dormant: 85 mm · Vantail: 127 mm
Frame: 85 mm · Sash: 127 mm
Rahmen: 85 mm · Flügel: 127 mm
Telaio: 85 mm · Anta: 127 mm
Kozijn: 85 mm · Vleugel: 127 mm



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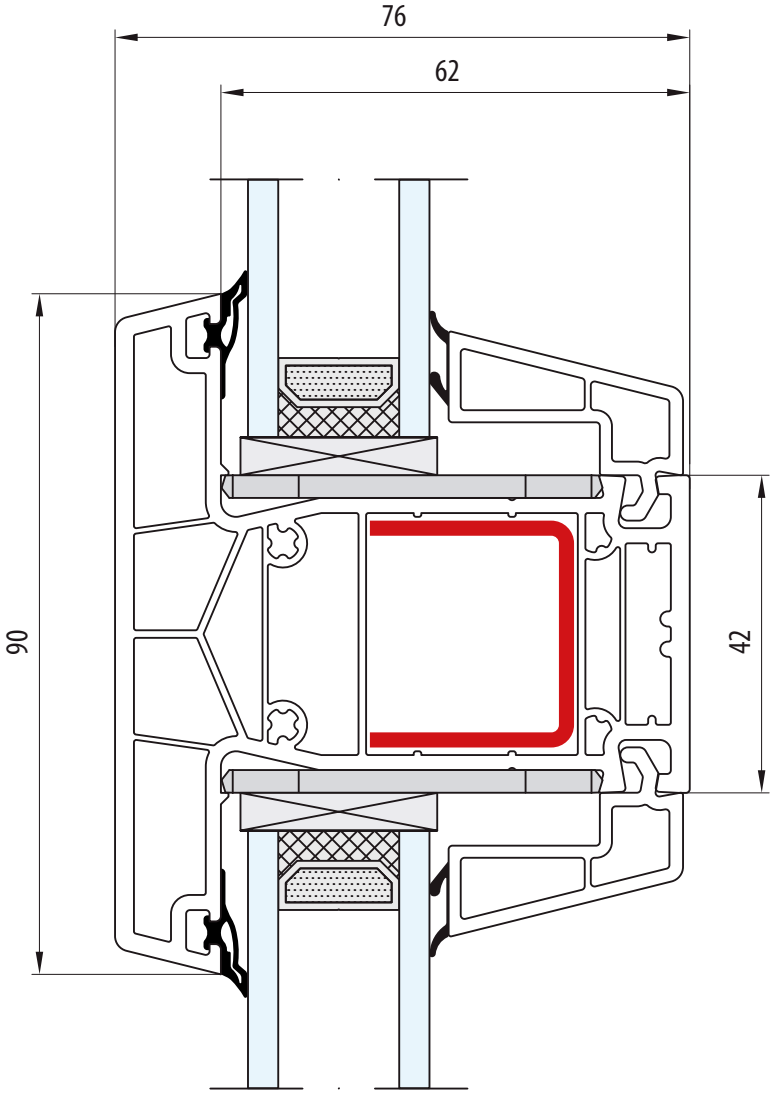
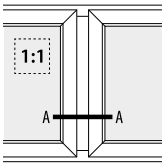


Słupek stały: 90 mm
Meneau fixe: 90 mm
Fix post: 90 mm
Festem Pfahl:90 mm
Montante fisso: 90 mm
Vaste stijl: 90 mm



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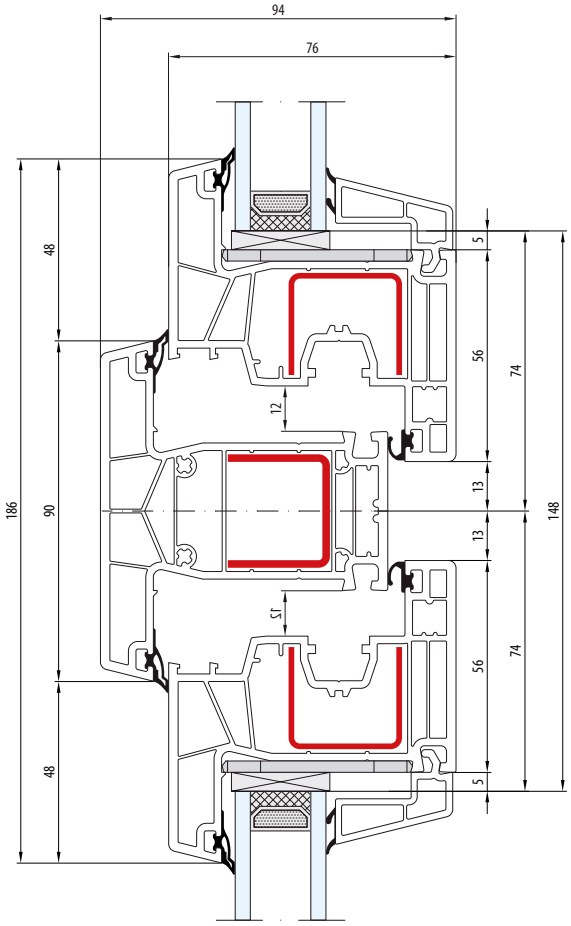
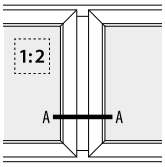


762005 - 761002

- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



RL

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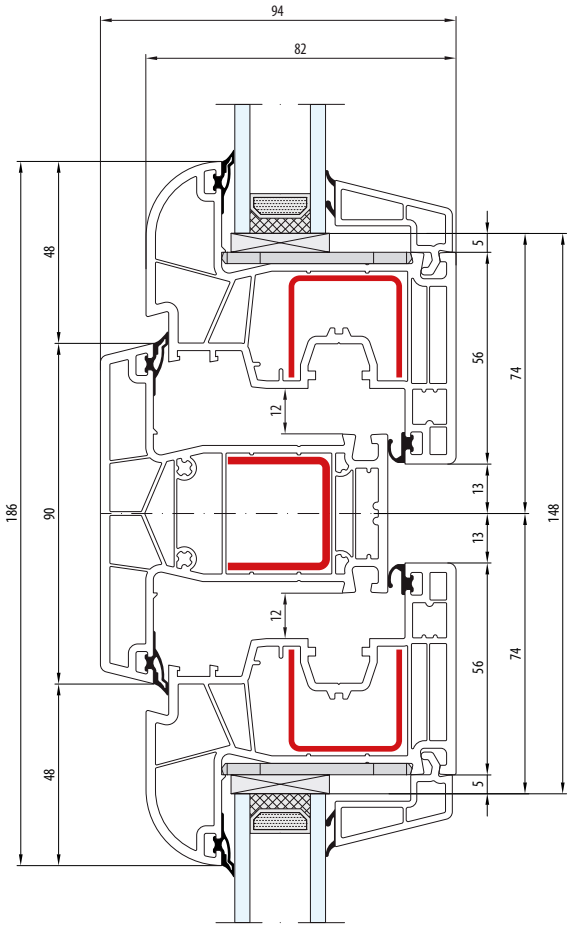
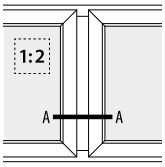


- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



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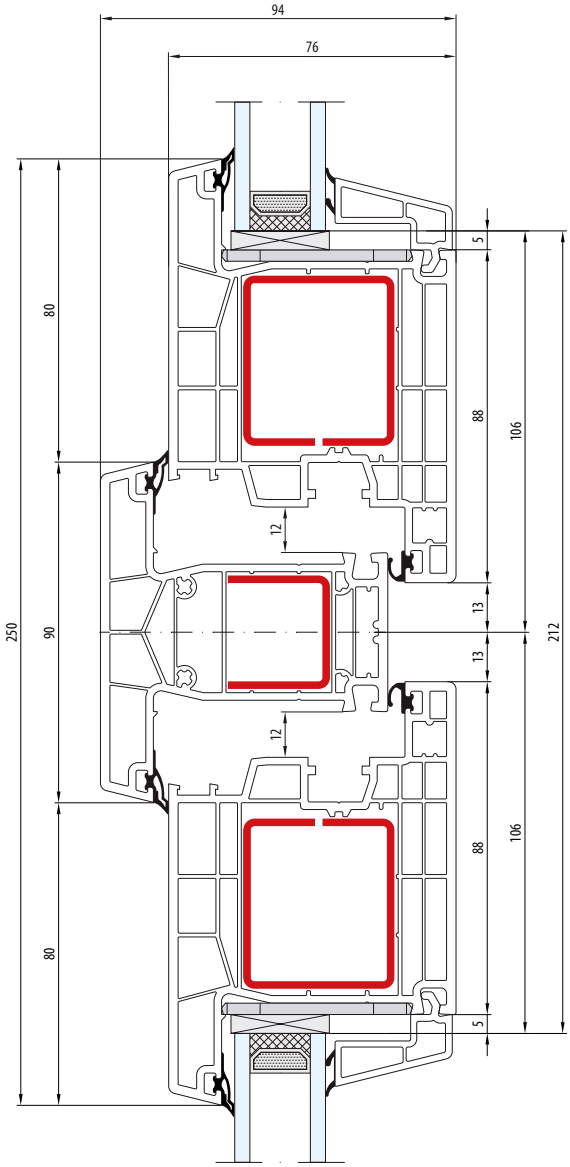
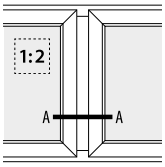


762005 - 761008

- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



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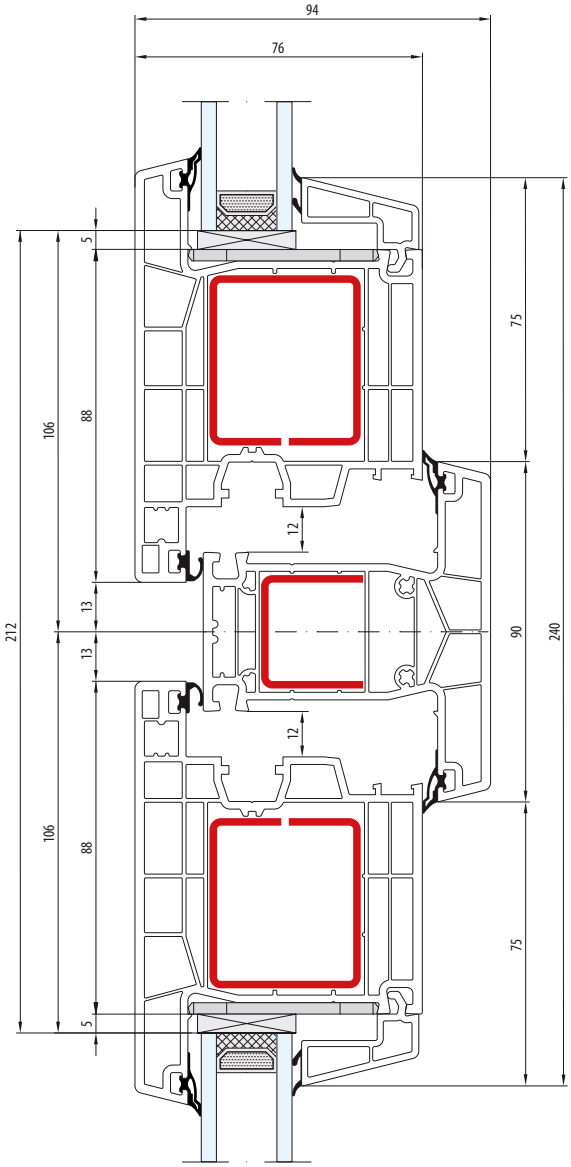
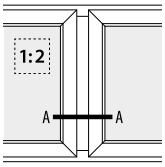


- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



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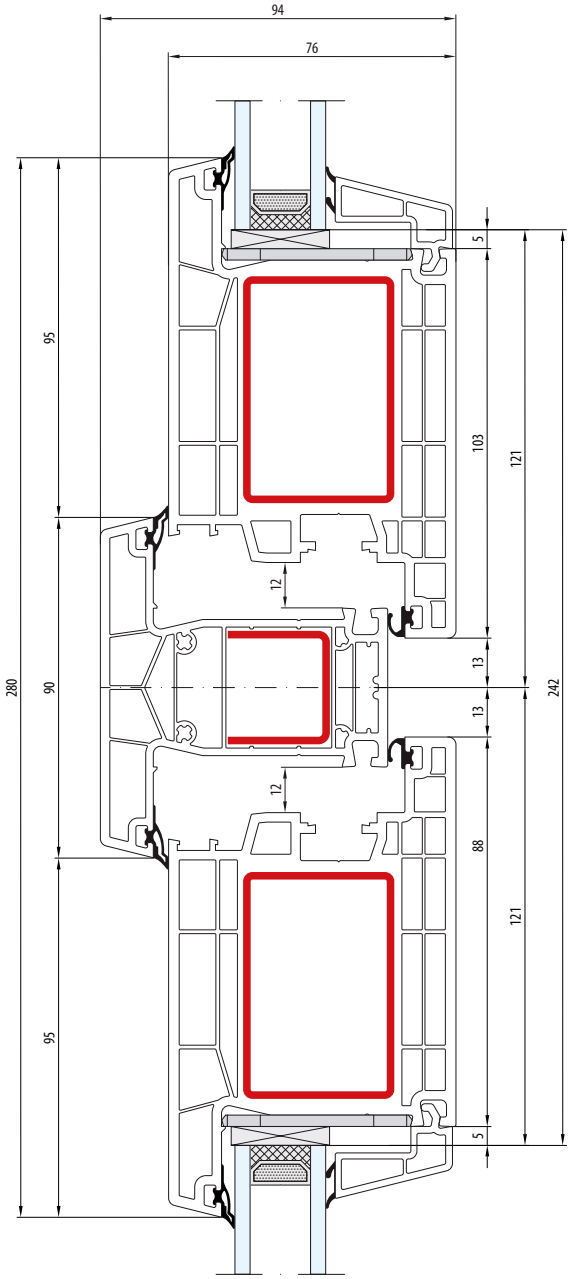
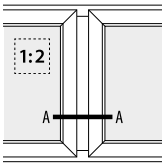


762005 - 761014

- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm



CL

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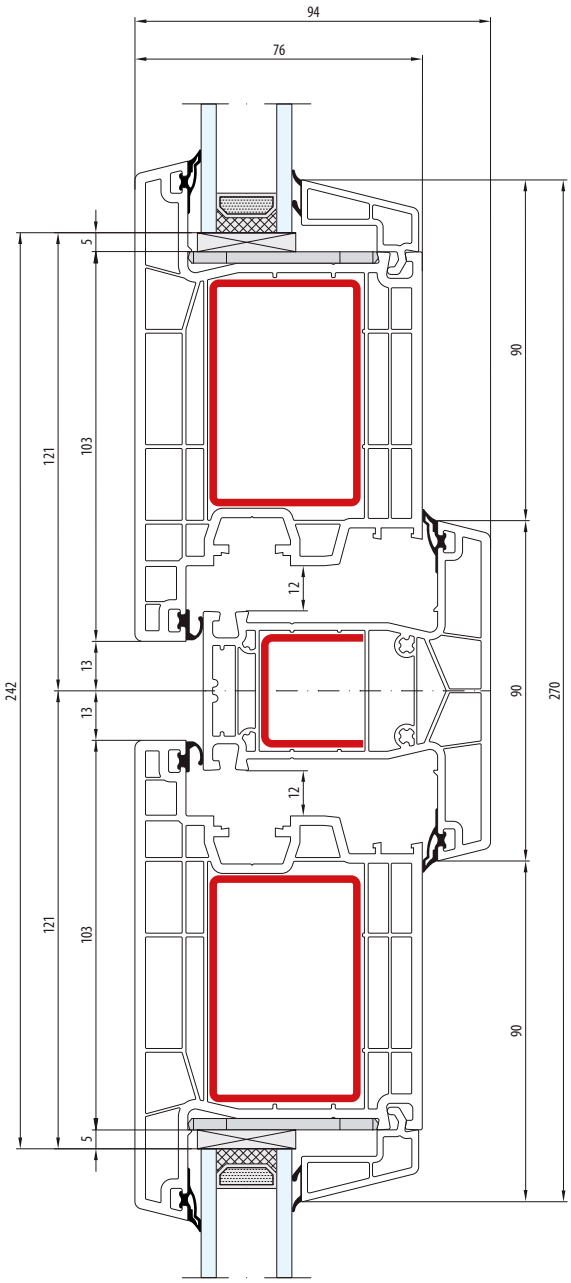
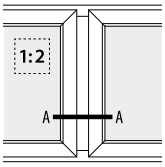
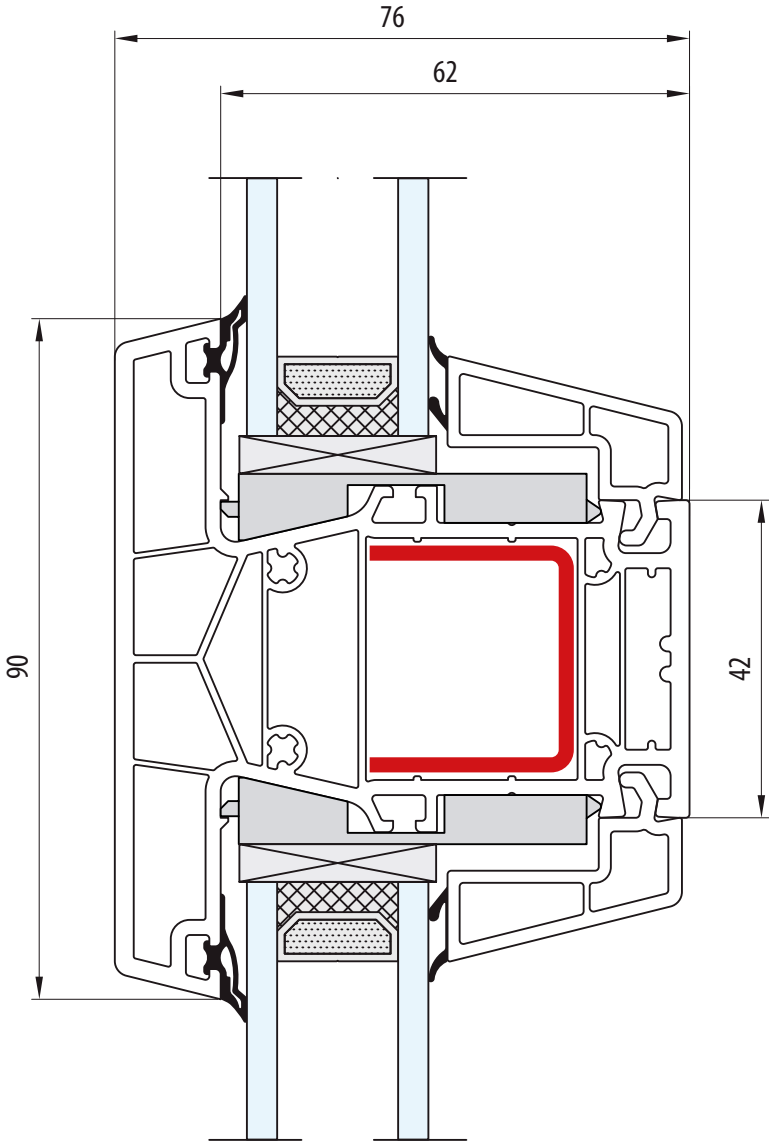


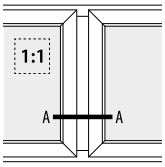
- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm

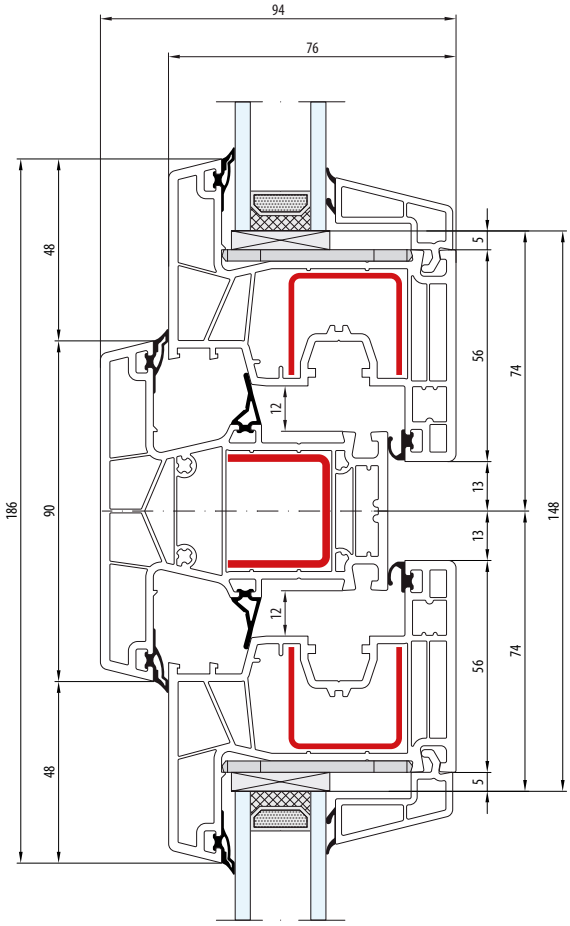




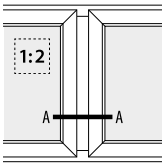
762006

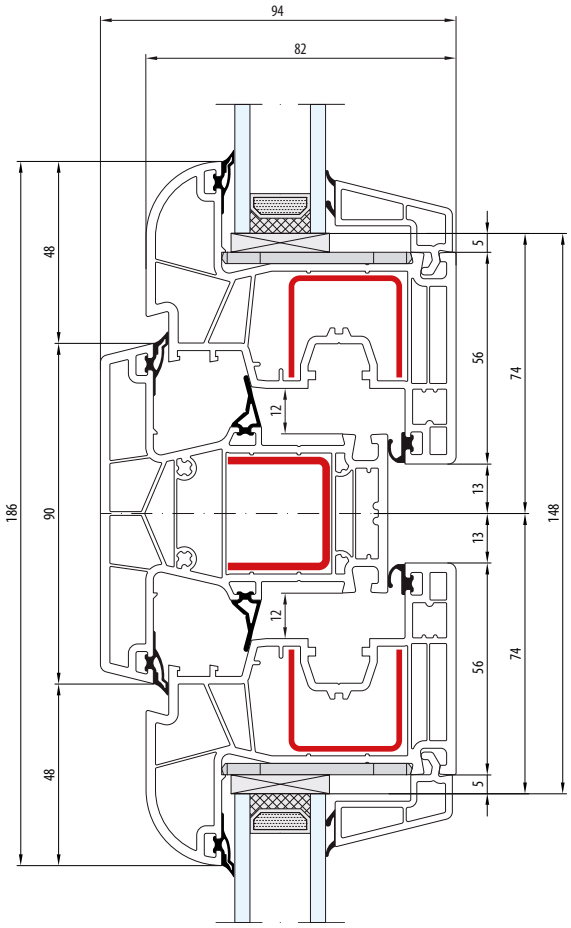
- Słupek stały: 90 mm
- Meneau fixe: 90 mm
- Fix post: 90 mm
- Festem Pfahl:90 mm
- Montante fisso: 90 mm
- Vaste stijl: 90 mm



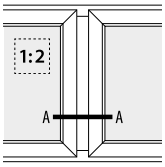


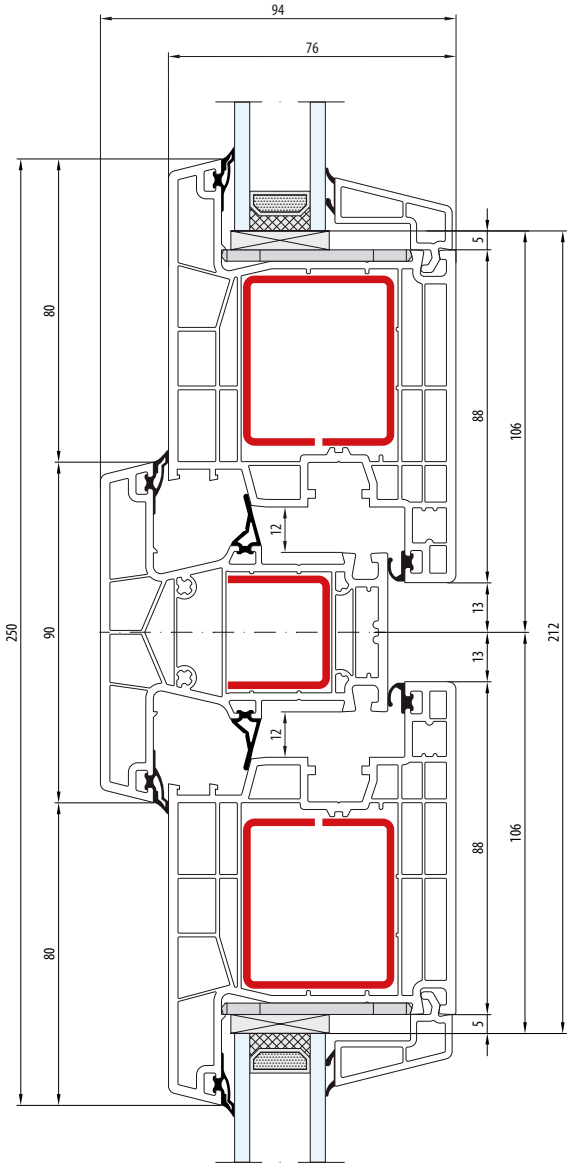
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



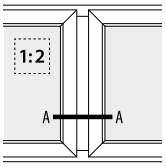


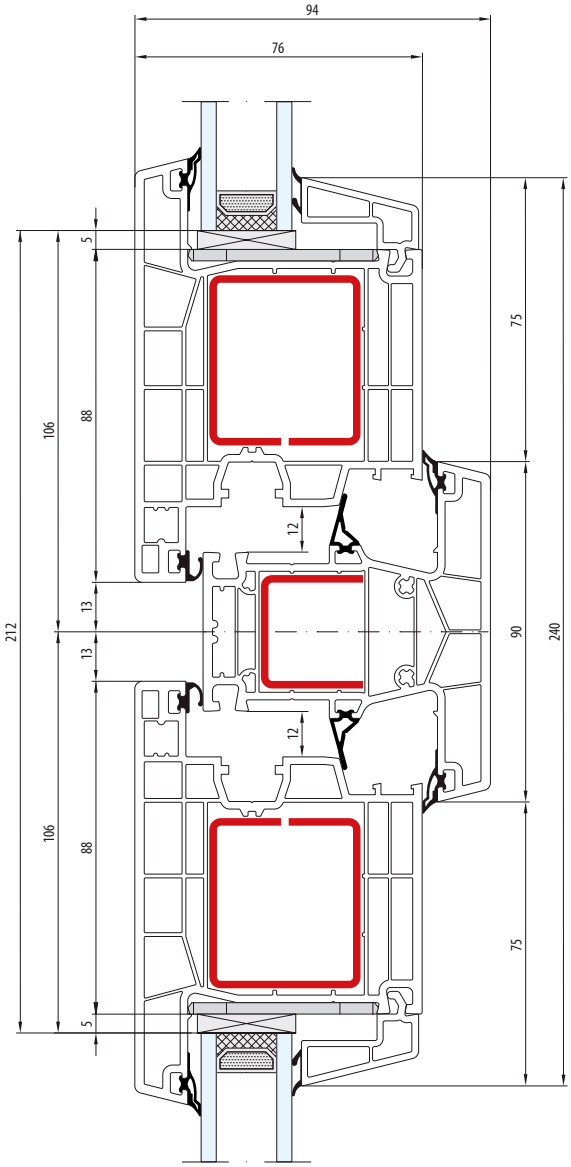
Słupek stały: 90 mm · Skrzydło: 80 mm
Meneau fixe: 90 mm · Vantail: 80 mm
Fix post: 90 mm · Sash: 80 mm
Festem Pfahl: 90 mm · Flügel: 80 mm
Montante fisso: 90 mm · Anta: 80 mm
Vaste stijl: 90 mm · Vleugel: 80 mm



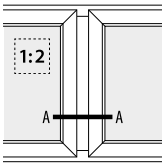


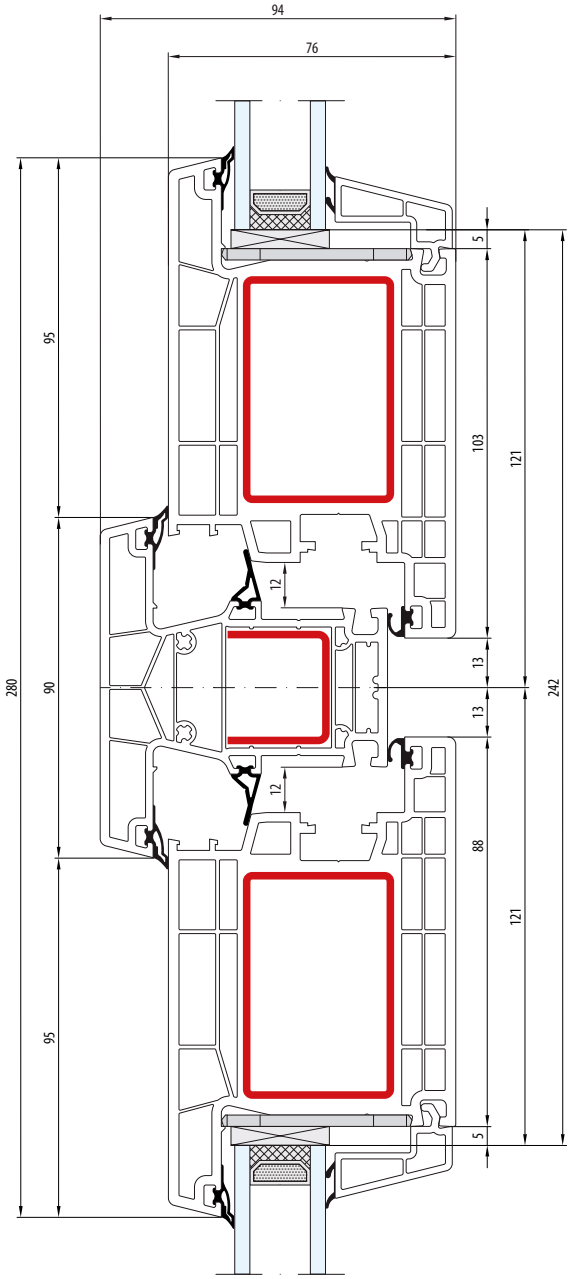
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



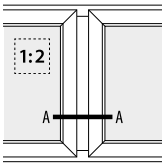


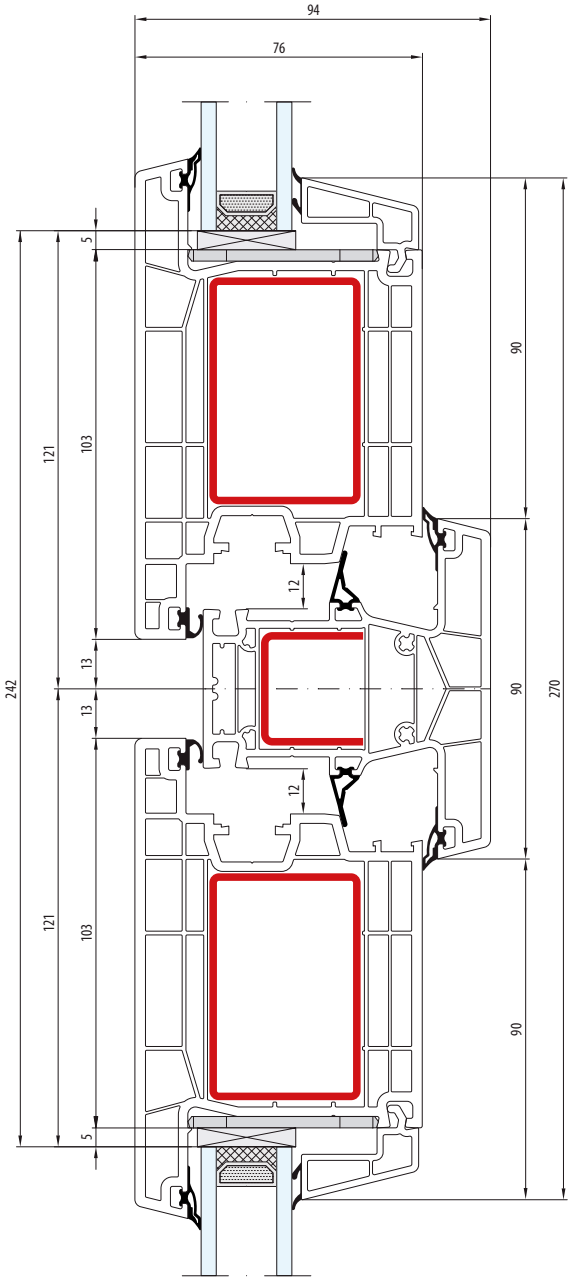
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



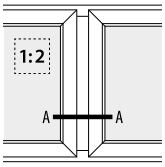


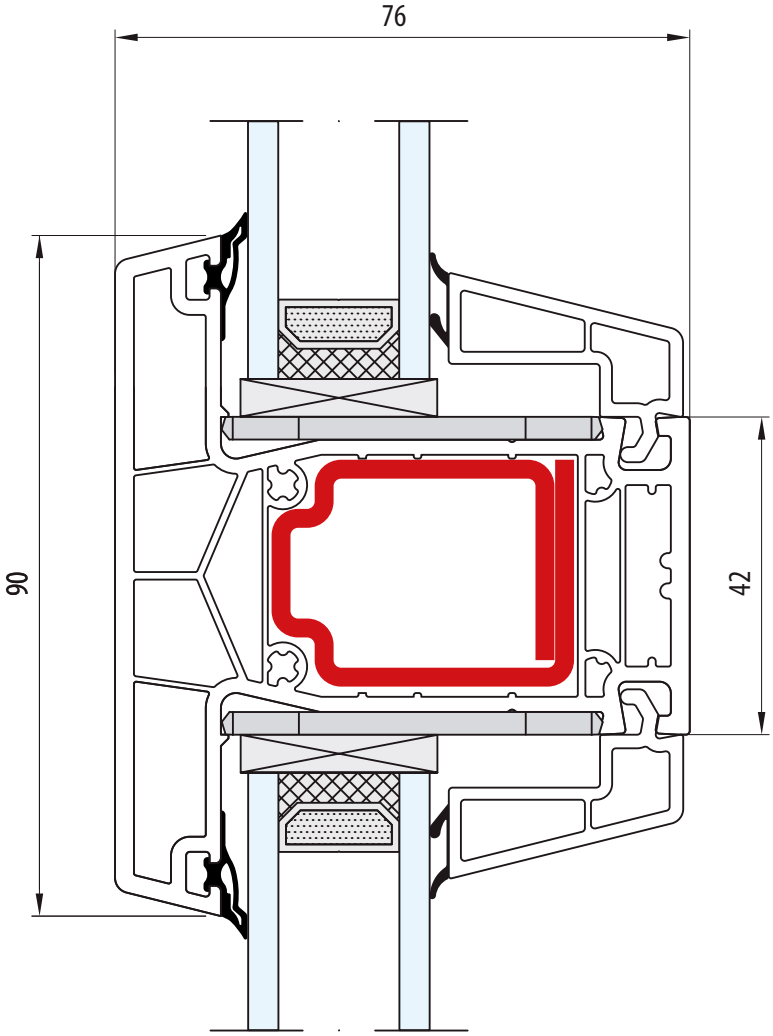
Słupek stały: 90 mm · Skrzydło: 127 mm
Meneau fixe: 90 mm · Vantail: 127 mm
Fix post: 90 mm · Sash: 127 mm
Festem Pfahl: 90 mm · Flügel: 127 mm
Montante fisso: 90 mm · Anta: 127 mm
Vaste stijl: 90 mm · Vleugel: 127 mm



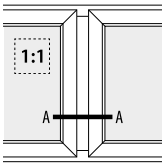


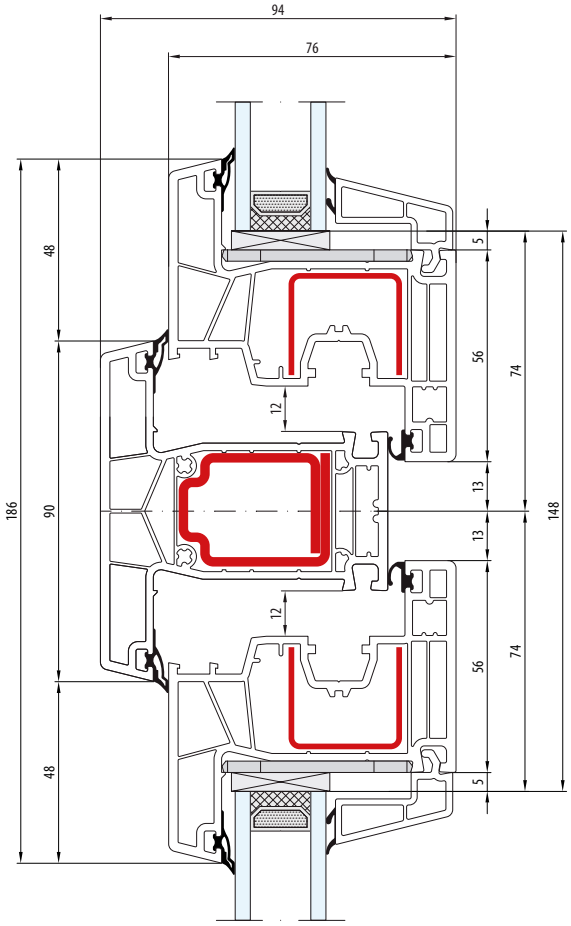
Słupek stały: 90 mm · Skrzydło: 127 mm
Meneau fixe: 90 mm · Vantail: 127 mm
Fix post: 90 mm · Sash: 127 mm
Festem Pfahl: 90 mm · Flügel: 127 mm
Montante fisso: 90 mm · Anta: 127 mm
Vaste stijl: 90 mm · Vleugel: 127 mm





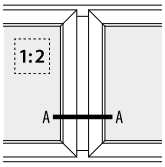
Słupek stały: 90 mm
Meneau fixe: 90 mm
Fix post: 90 mm
Festem Pfahl:90 mm
Montante fisso: 90 mm
Vaste stijl: 90 mm

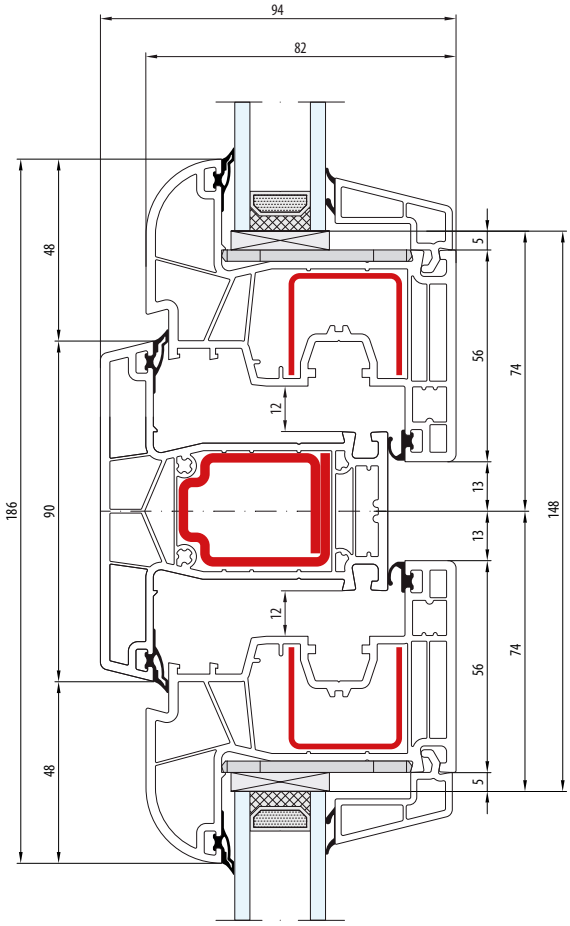




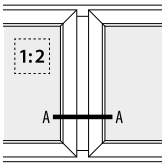
762007 - 761002

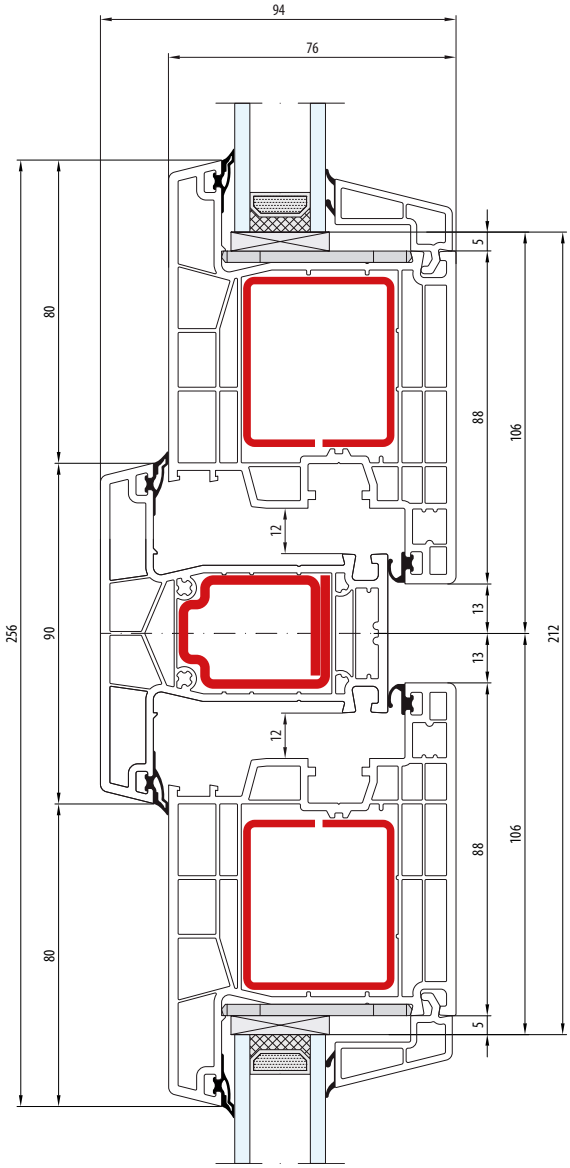
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



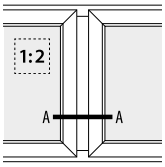


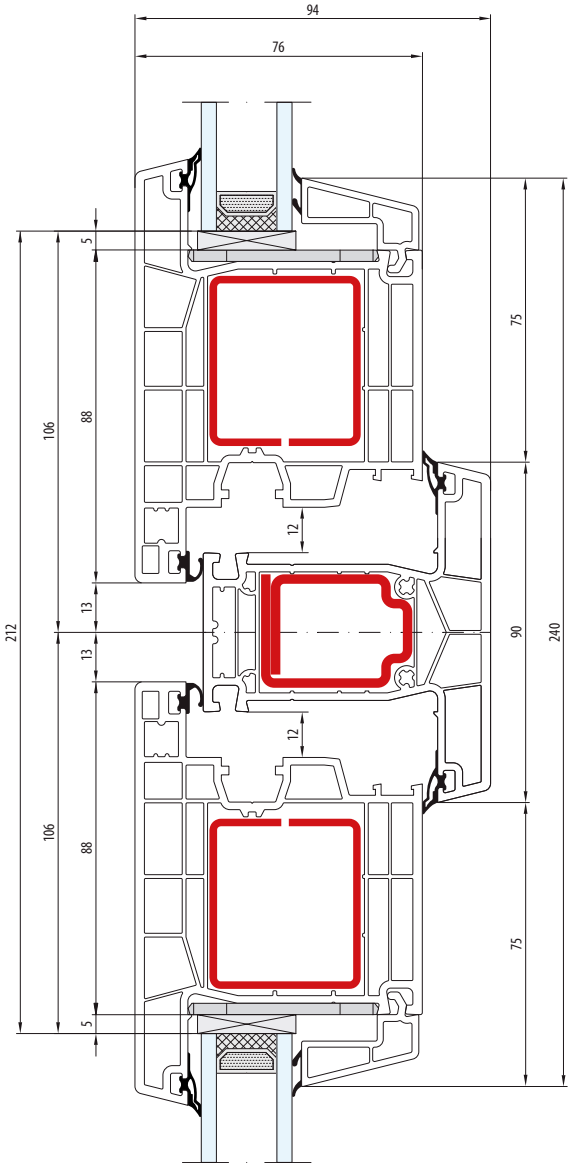
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



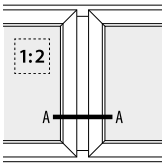


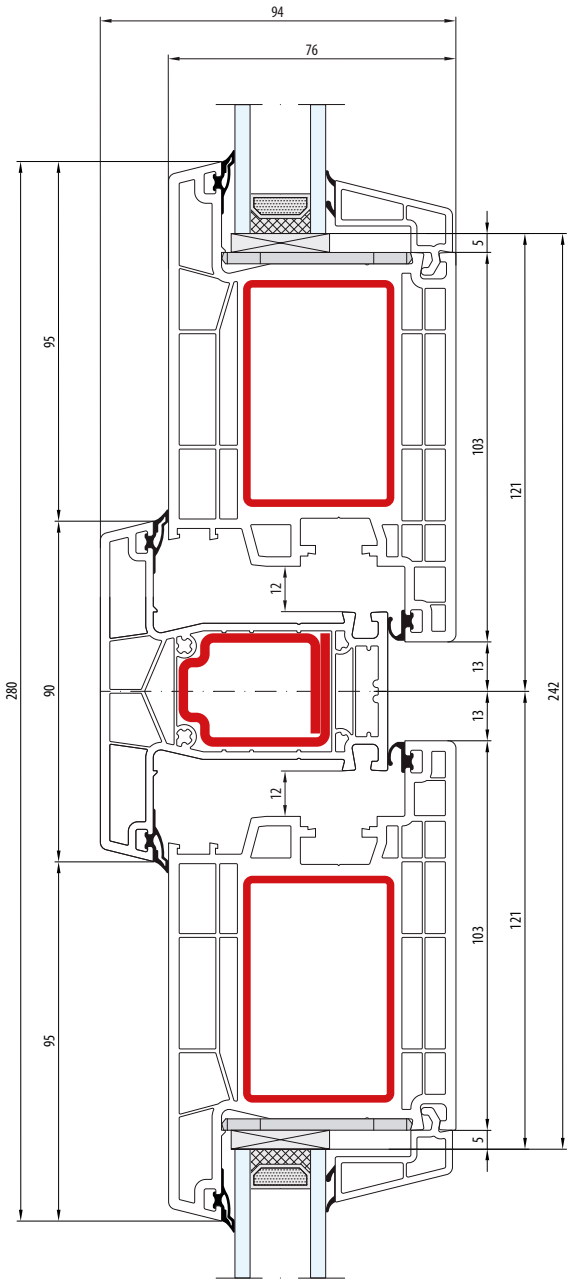
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm





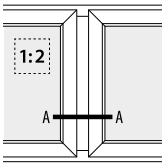
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm

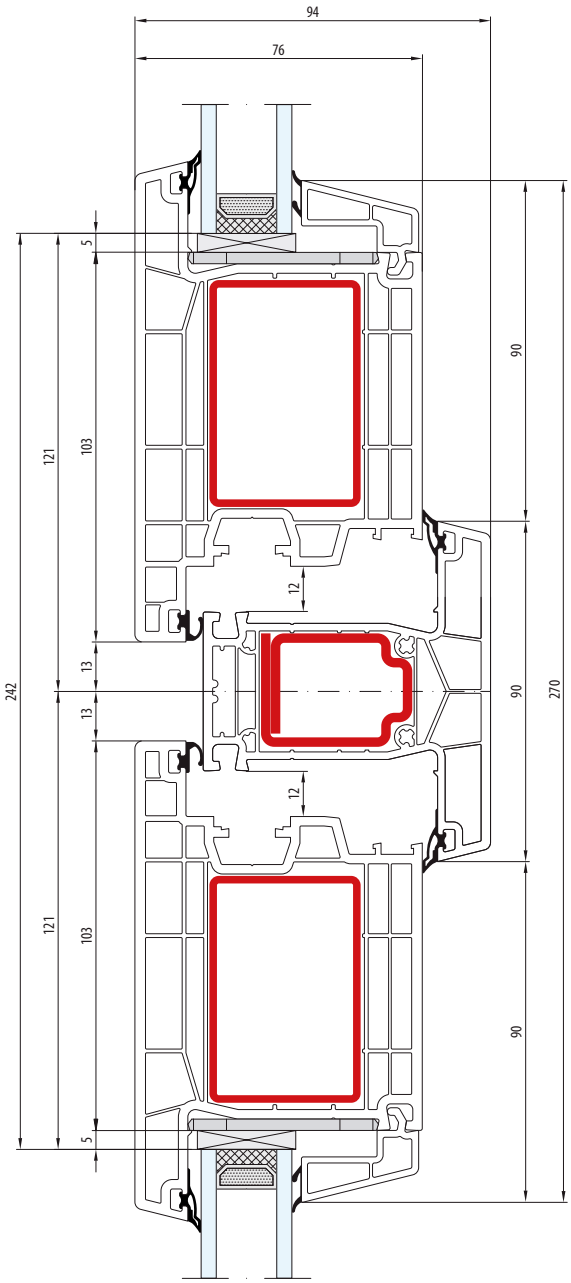




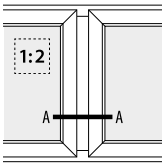
762007 - 761014

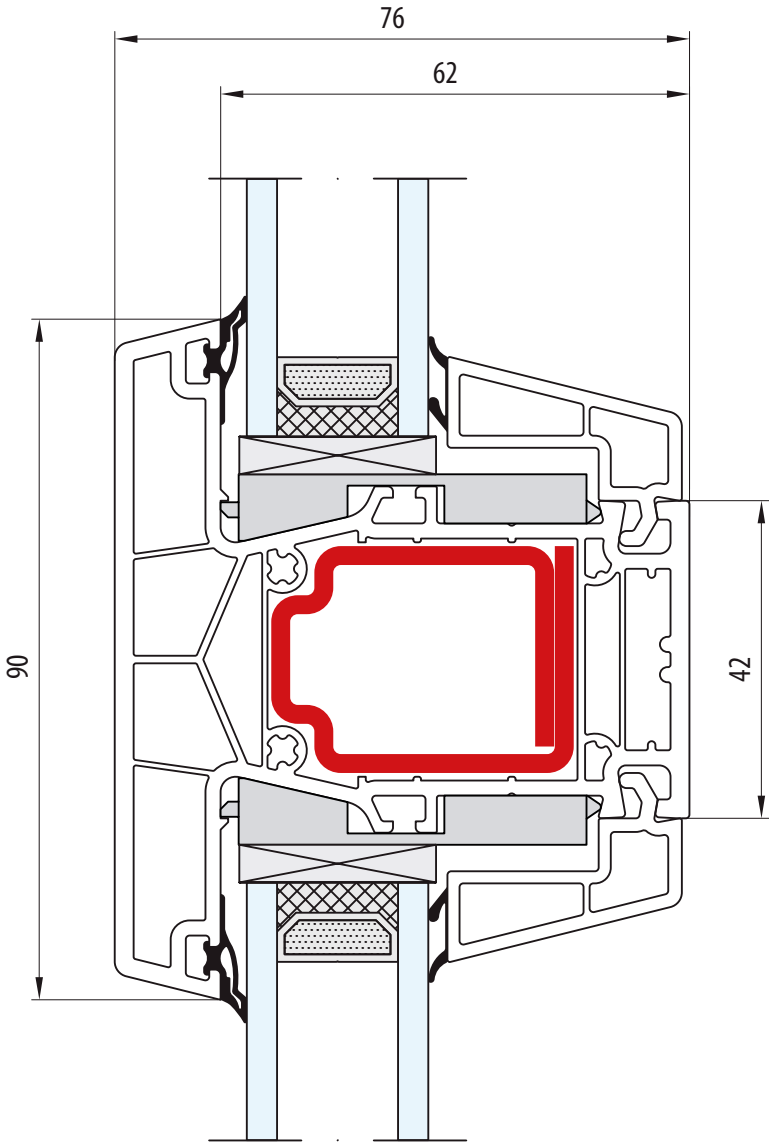
- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm





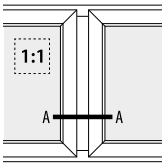
- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm

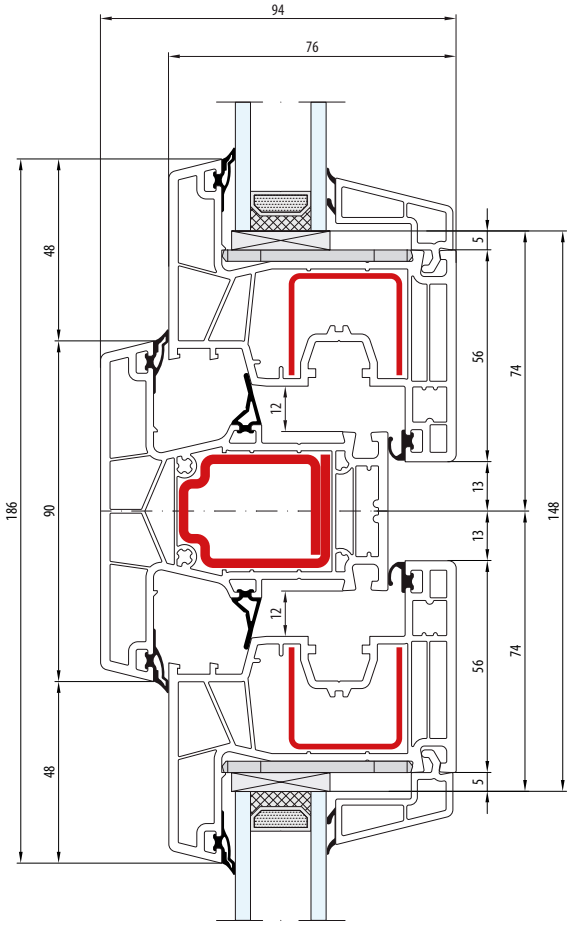




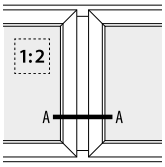
762008

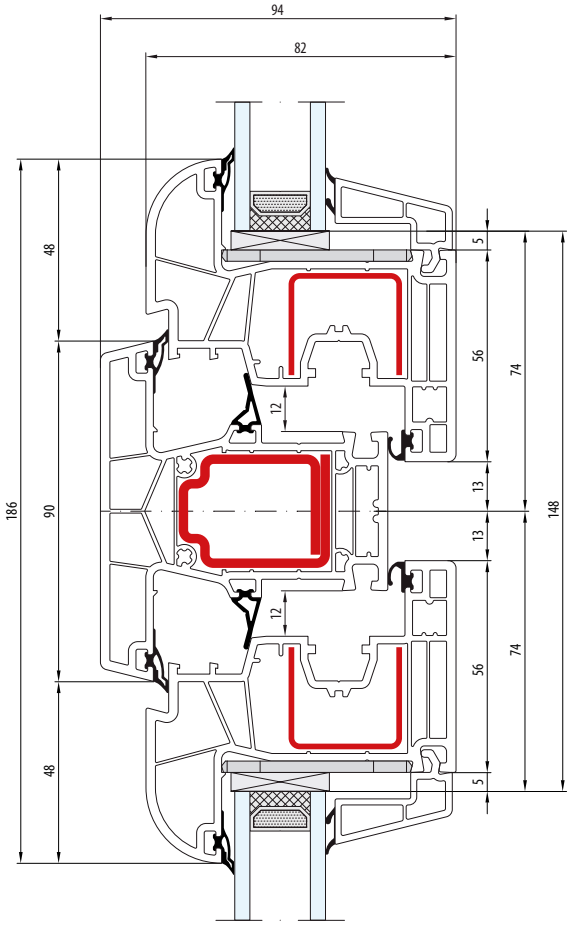
- Słupek stały: 90 mm
- Meneau fixe: 90 mm
- Fix post: 90 mm
- Festem Pfahl:90 mm
- Montante fisso: 90 mm
- Vaste stijl: 90 mm





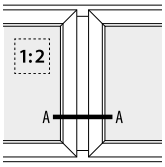
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm

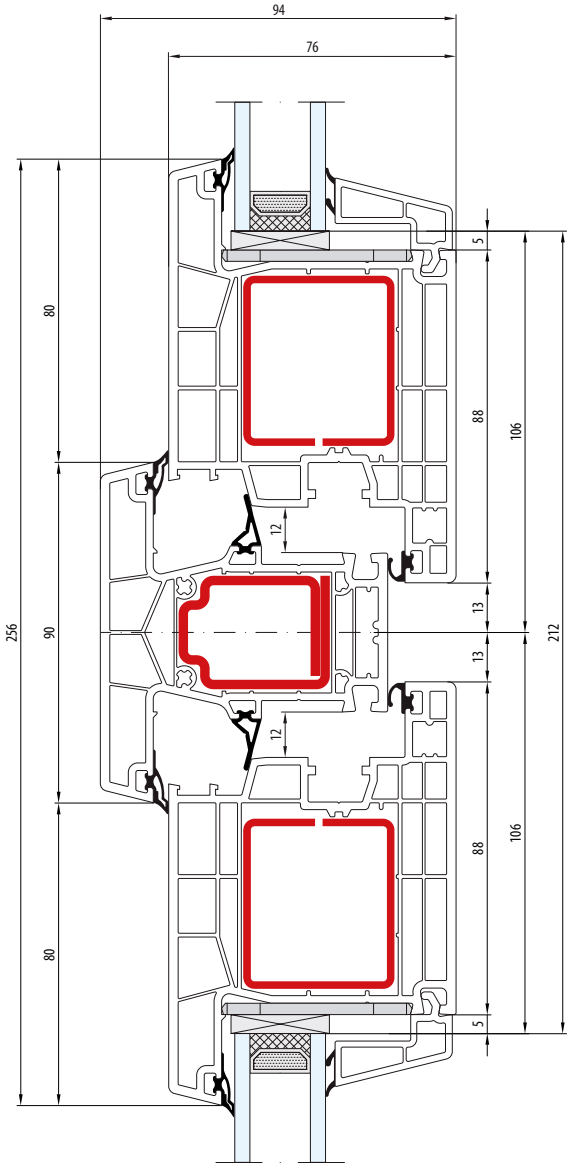




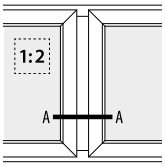
762008 - 761004

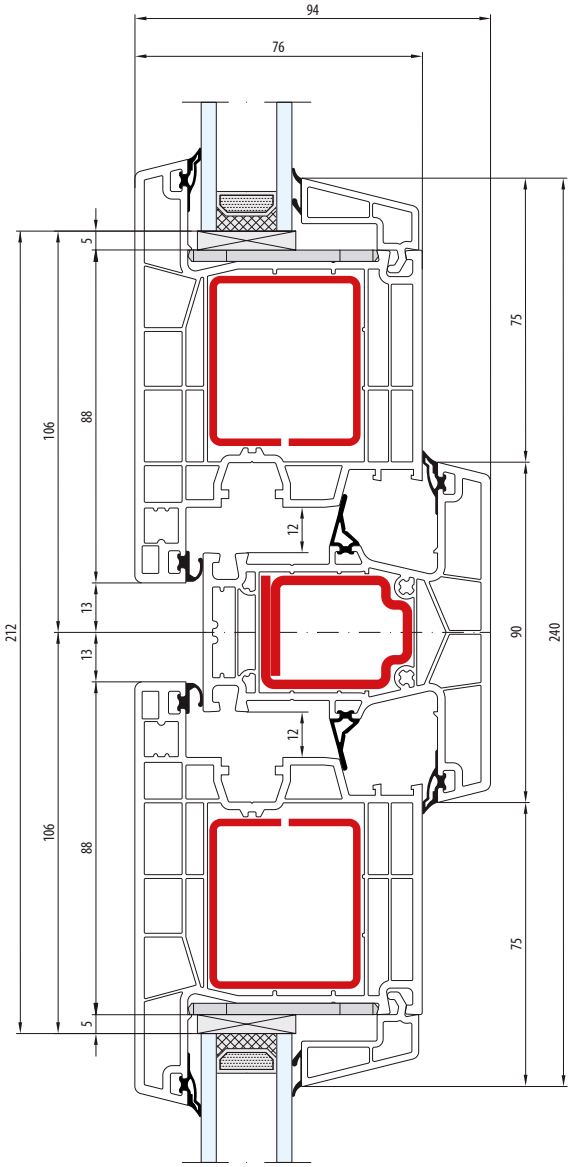
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



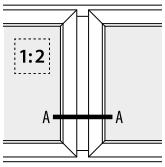


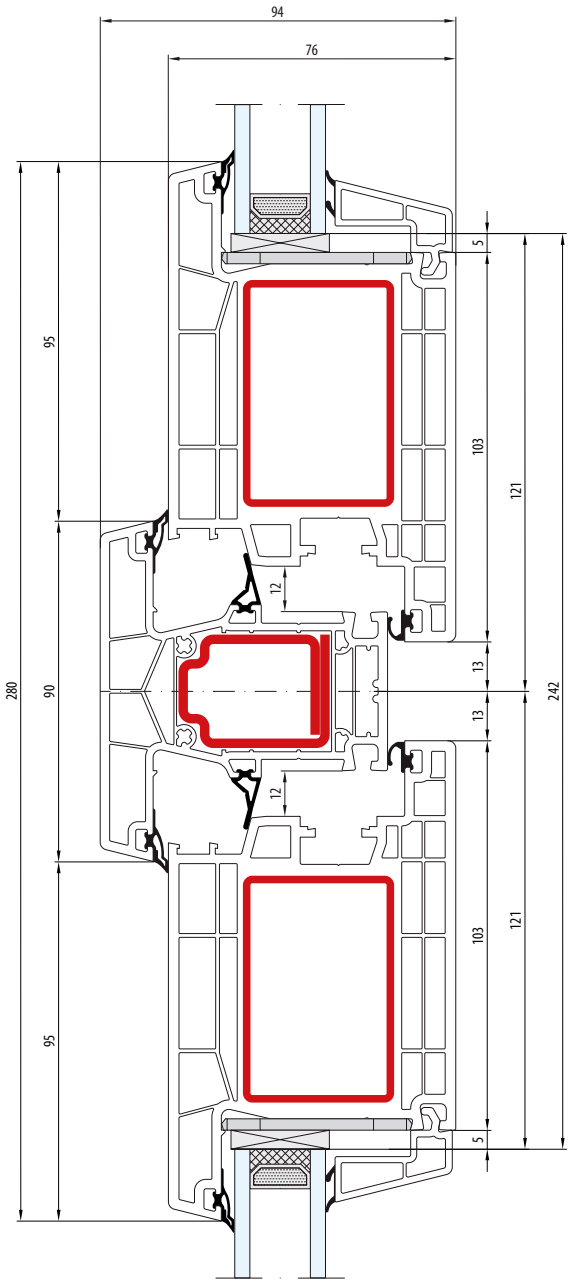
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



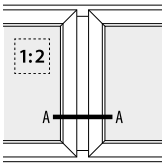


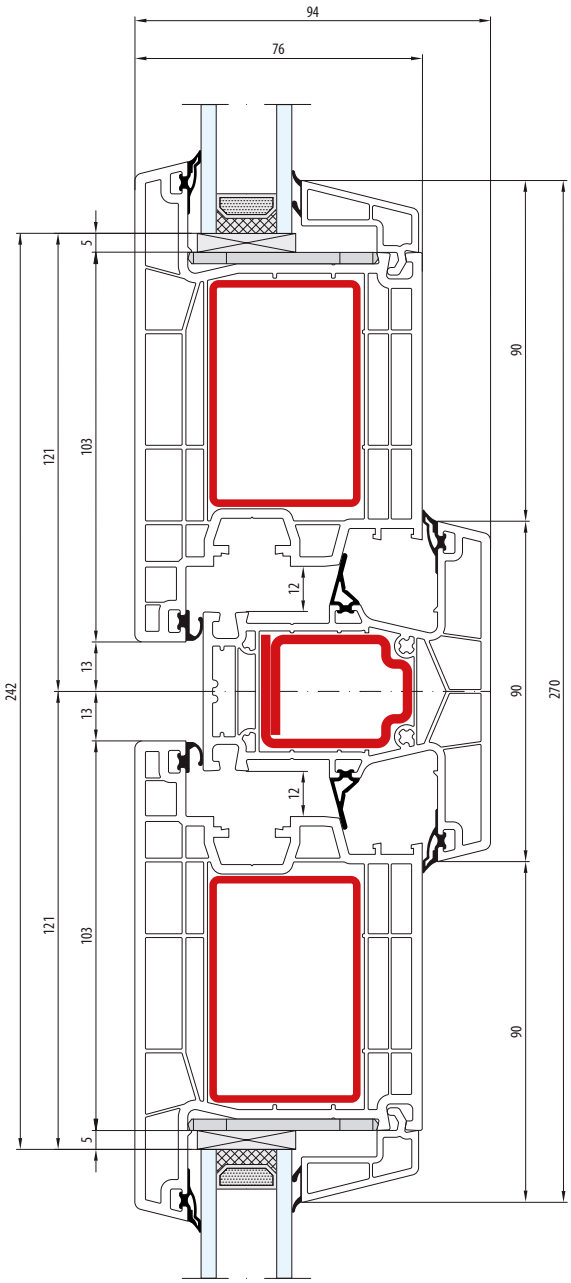
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



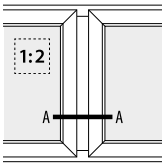


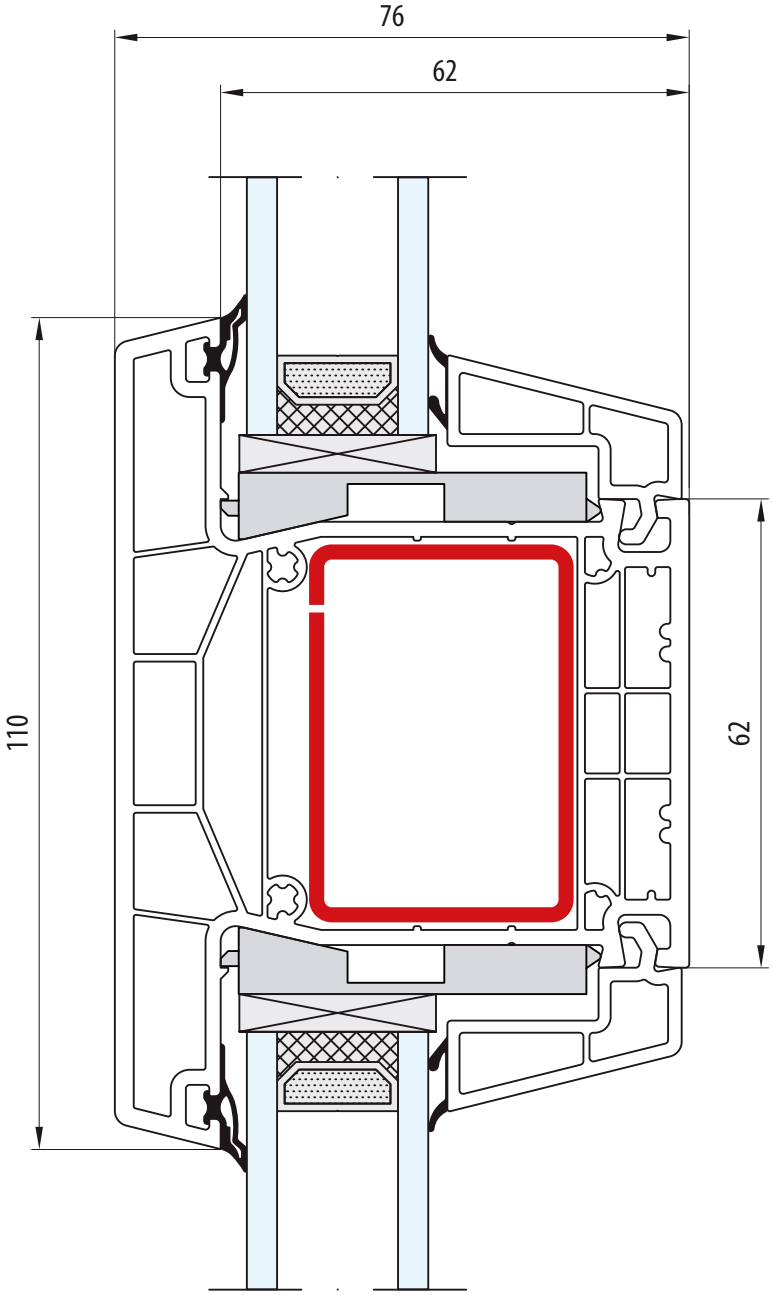
Słupek stały: 90 mm · Skrzydło: 127 mm
Meneau fixe: 90 mm · Vantail: 127 mm
Fix post: 90 mm · Sash: 127 mm
Festem Pfahl: 90 mm · Flügel: 127 mm
Montante fisso: 90 mm · Anta: 127 mm
Vaste stijl: 90 mm · Vleugel: 127 mm



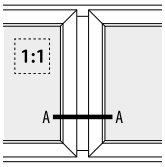


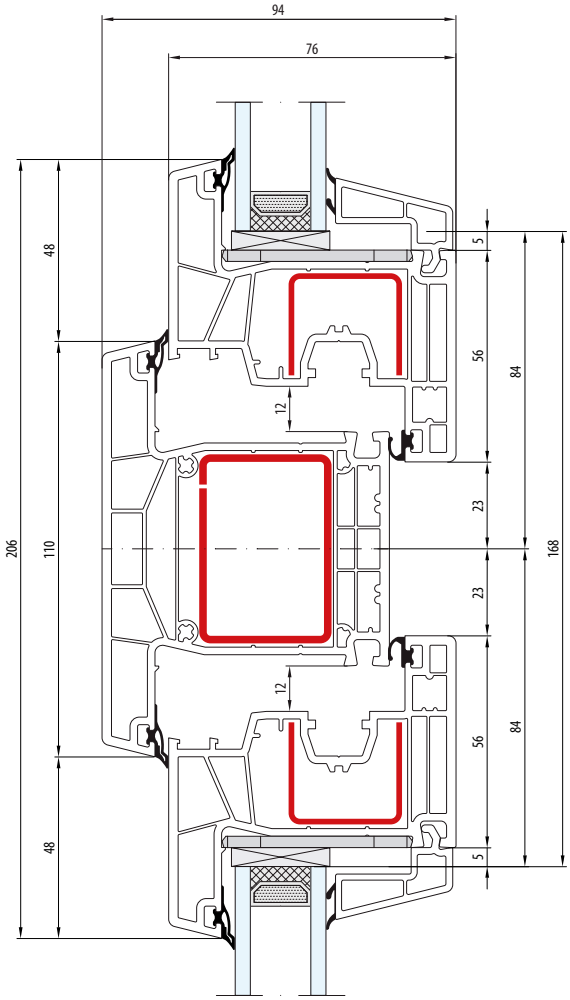
- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm





Słupek stały: 110 mm
Meneau fixe: 110 mm
Fix post: 110 mm
Festem Pfahl: 110 mm
Montante fisso: 110 mm
Vaste stijl: 110 mm





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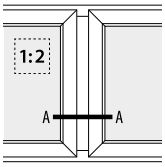
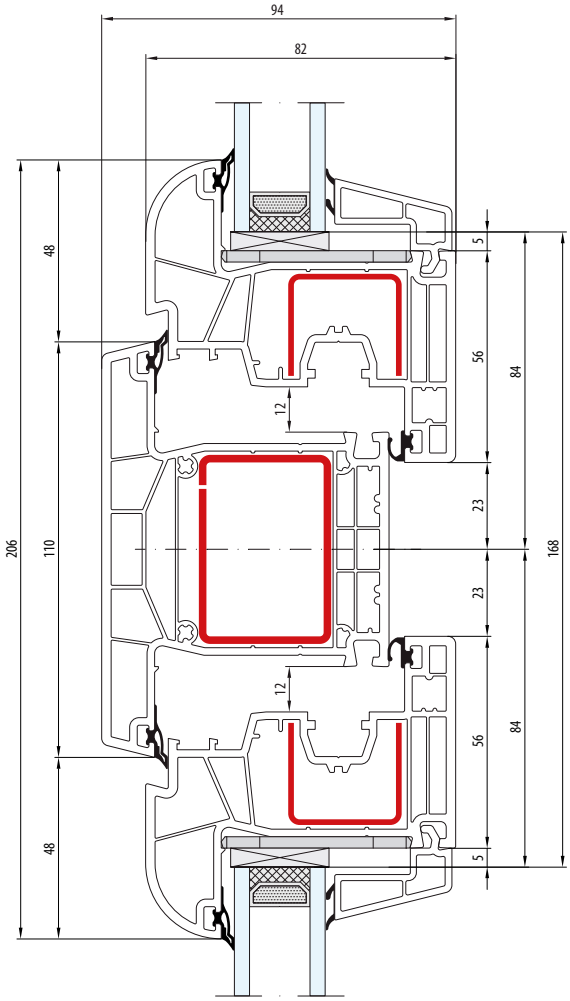
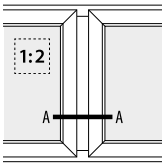
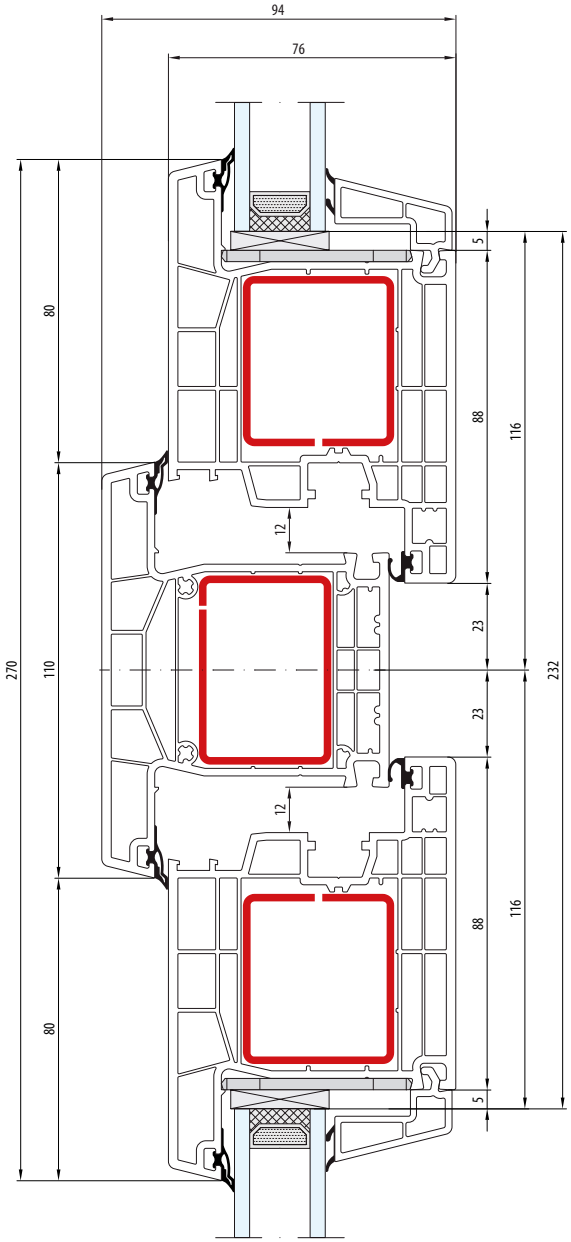
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



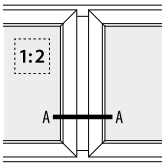


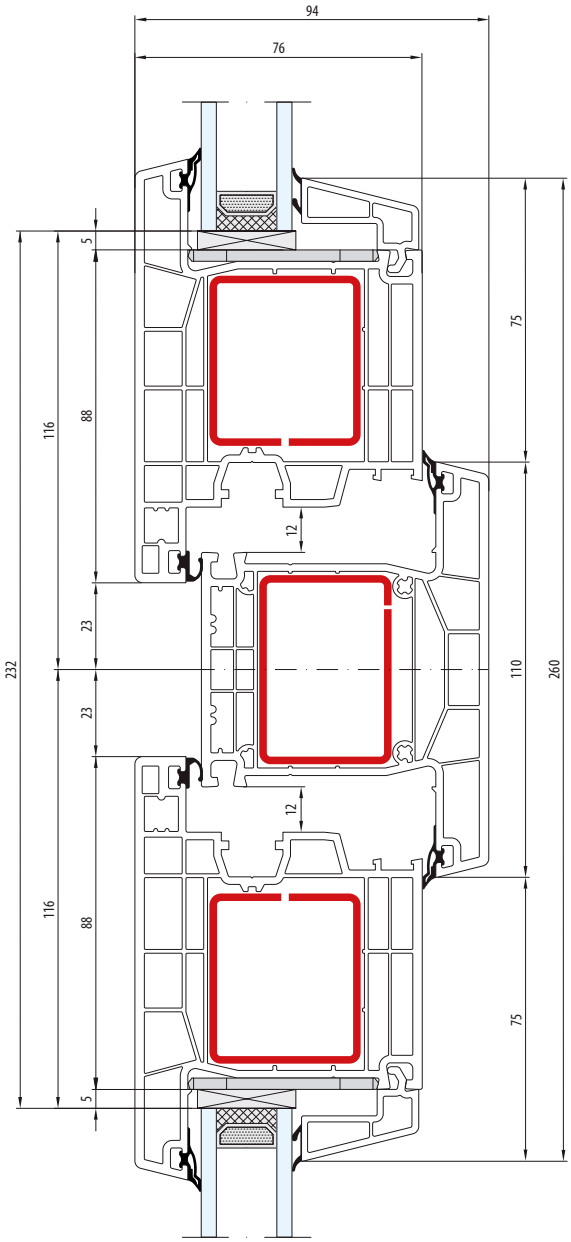
- Słupek stały: 90 mm · Skrzydło: 80 mm
- Meneau fixe: 90 mm · Vantail: 80 mm
- Fix post: 90 mm · Sash: 80 mm
- Festem Pfahl: 90 mm · Flügel: 80 mm
- Montante fisso: 90 mm · Anta: 80 mm
- Vaste stijl: 90 mm · Vleugel: 80 mm



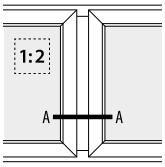


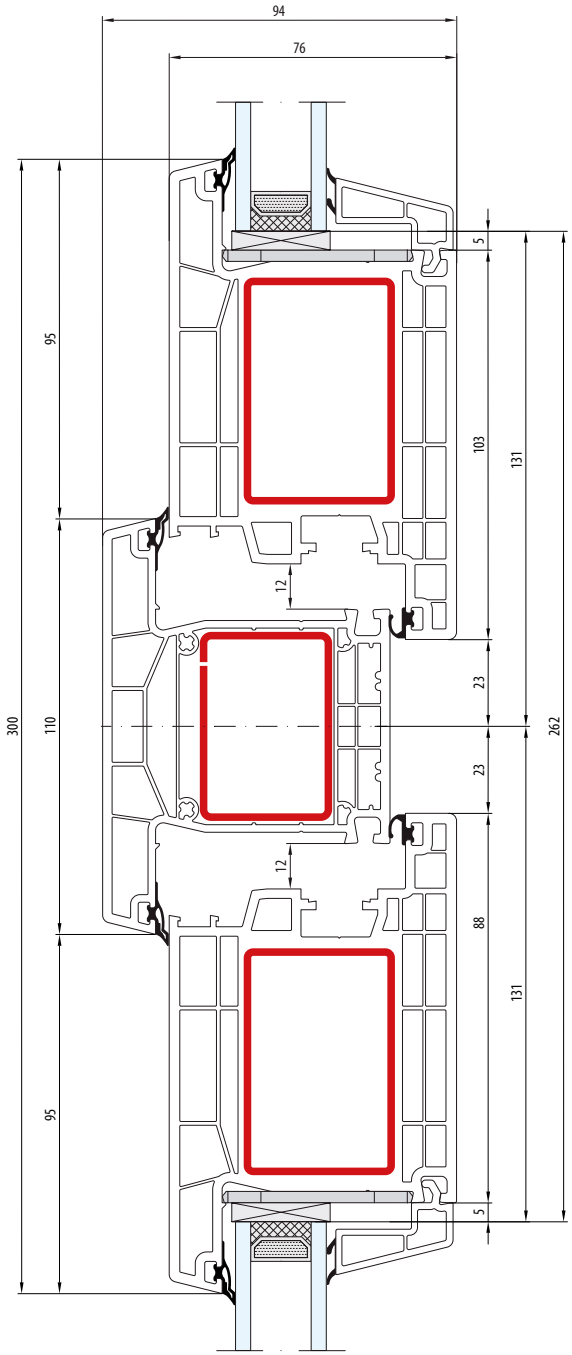
Słupek stały: 90 mm · Skrzydło: 112 mm
Meneau fixe: 90 mm · Vantail: 112 mm
Fix post: 90 mm · Sash: 112 mm
Festem Pfahl: 90 mm · Flügel: 112 mm
Montante fisso: 90 mm · Anta: 112 mm
Vaste stijl: 90 mm · Vleugel: 112 mm



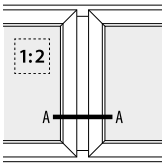


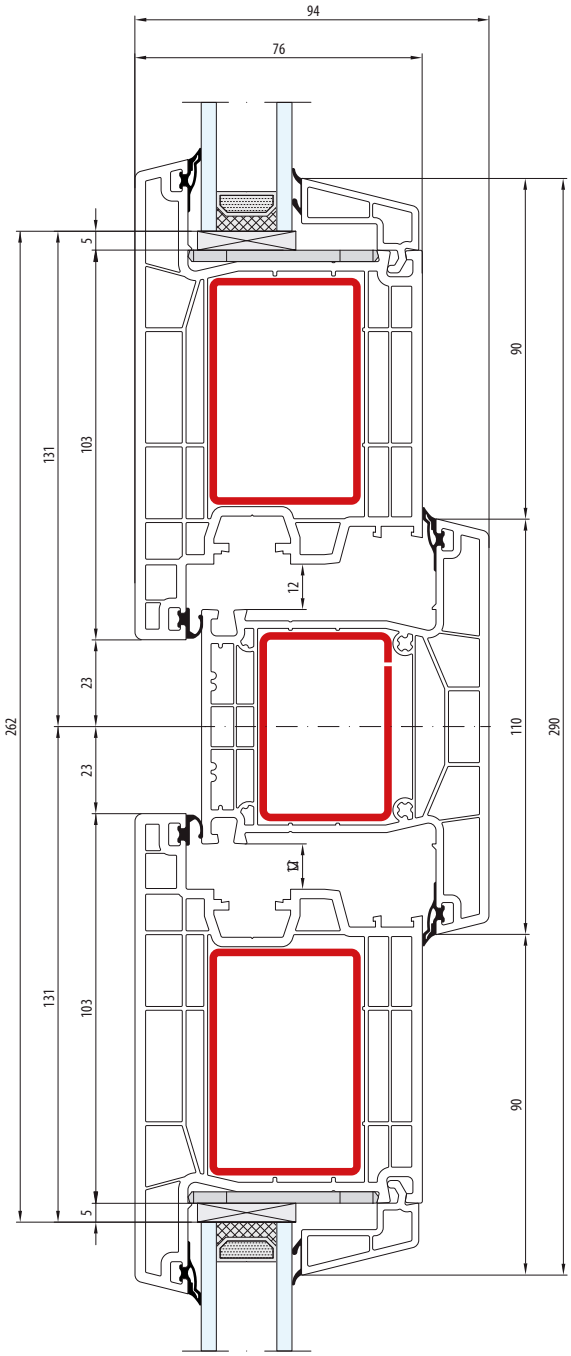
- Słupek stały: 90 mm · Skrzydło: 112 mm
- Meneau fixe: 90 mm · Vantail: 112 mm
- Fix post: 90 mm · Sash: 112 mm
- Festem Pfahl: 90 mm · Flügel: 112 mm
- Montante fisso: 90 mm · Anta: 112 mm
- Vaste stijl: 90 mm · Vleugel: 112 mm



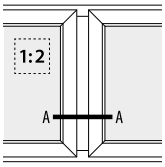


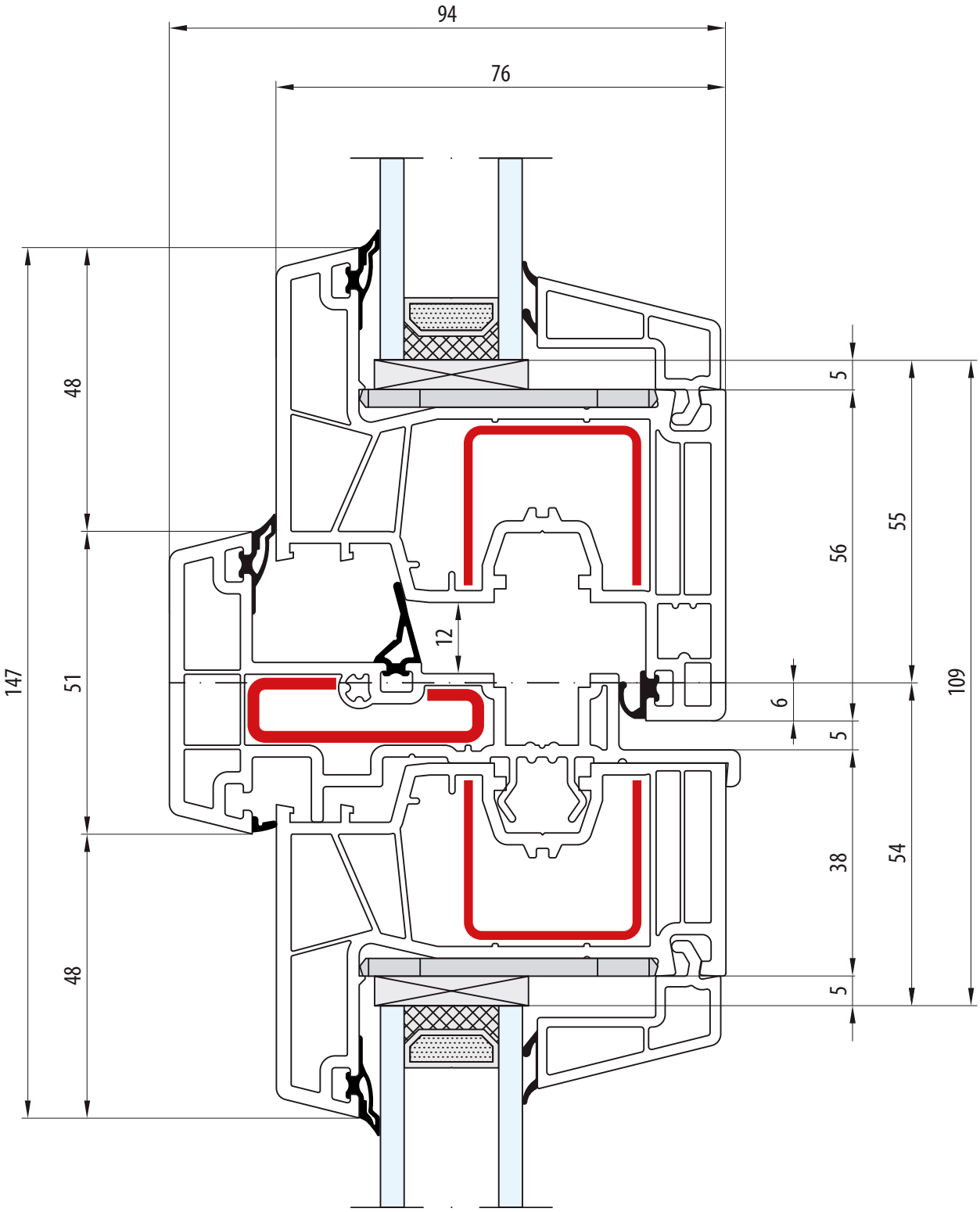
- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm



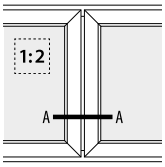


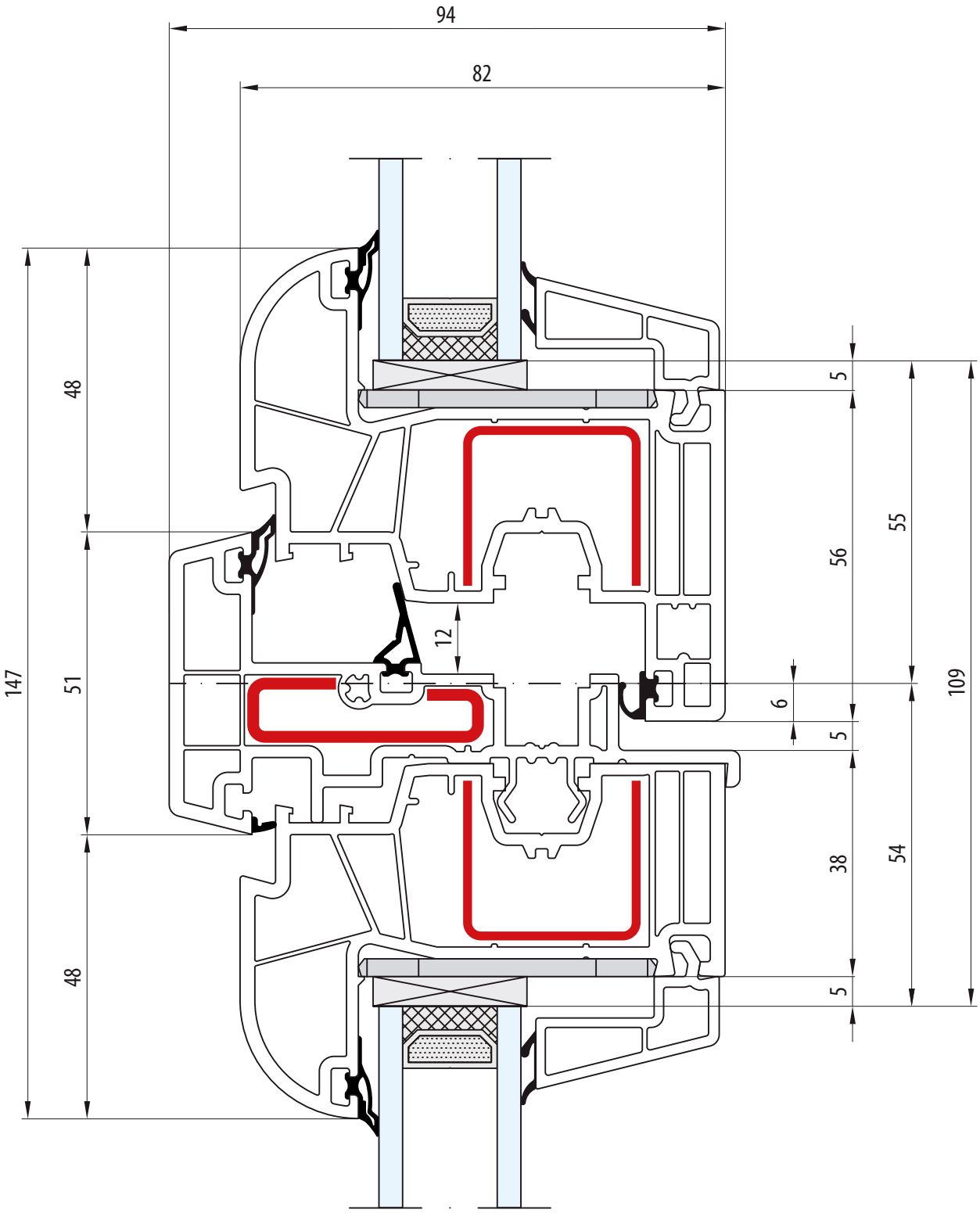
- Słupek stały: 90 mm · Skrzydło: 127 mm
- Meneau fixe: 90 mm · Vantail: 127 mm
- Fix post: 90 mm · Sash: 127 mm
- Festem Pfahl: 90 mm · Flügel: 127 mm
- Montante fisso: 90 mm · Anta: 127 mm
- Vaste stijl: 90 mm · Vleugel: 127 mm



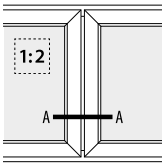


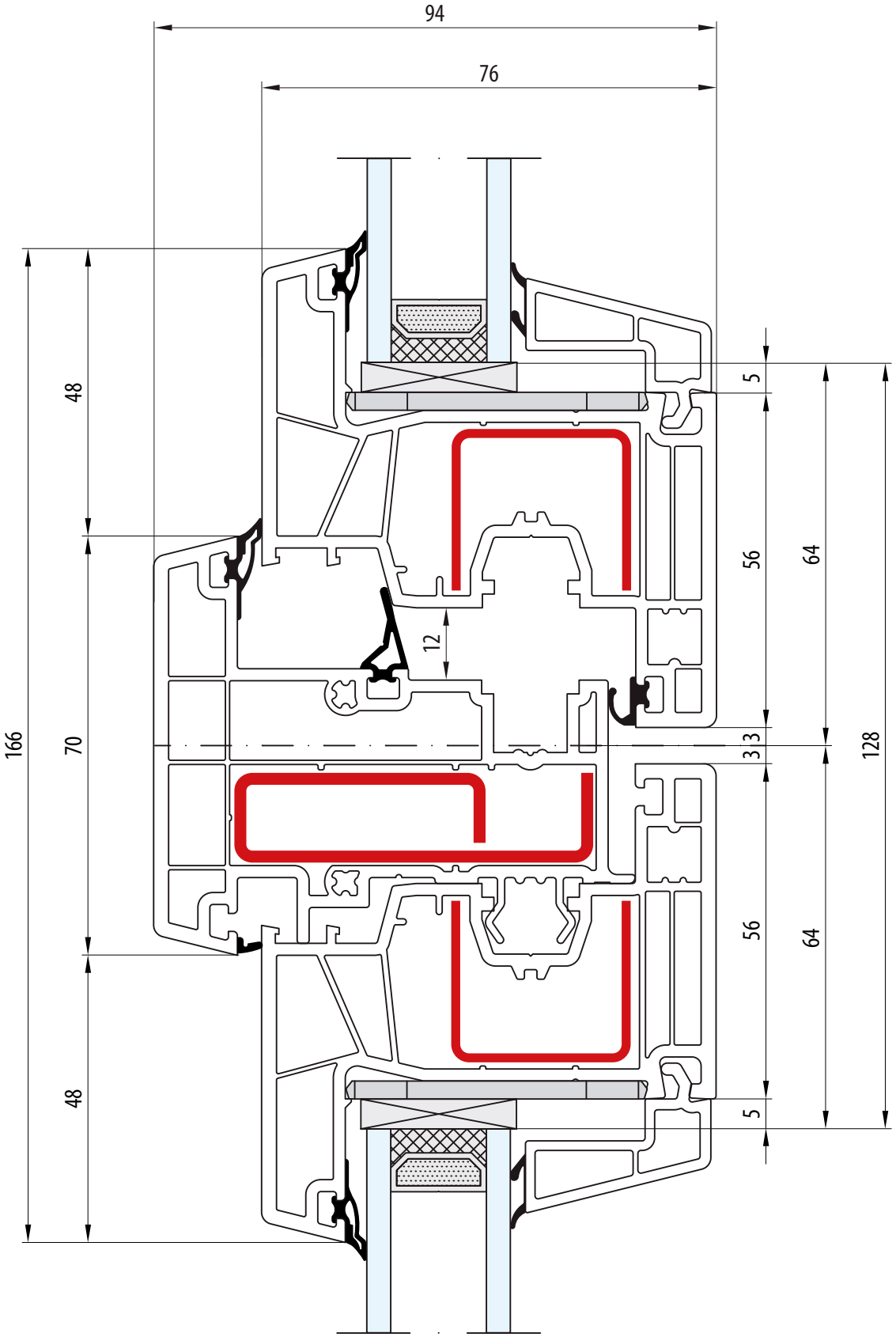
- Słupek ruchomy: 51 mm · Skrzydło: 80 mm
- Meneau mobile: 51 mm · Vantail: 80 mm
- Movable post: 51 mm · Sash: 80 mm
- Stulp: 51 mm · Flügel: 80 mm
- Montante mobile: 51 mm · Anta: 80 mm
- Verplaatsbare stijl: 51 mm · Vleugel: 80 mm



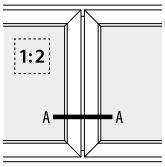


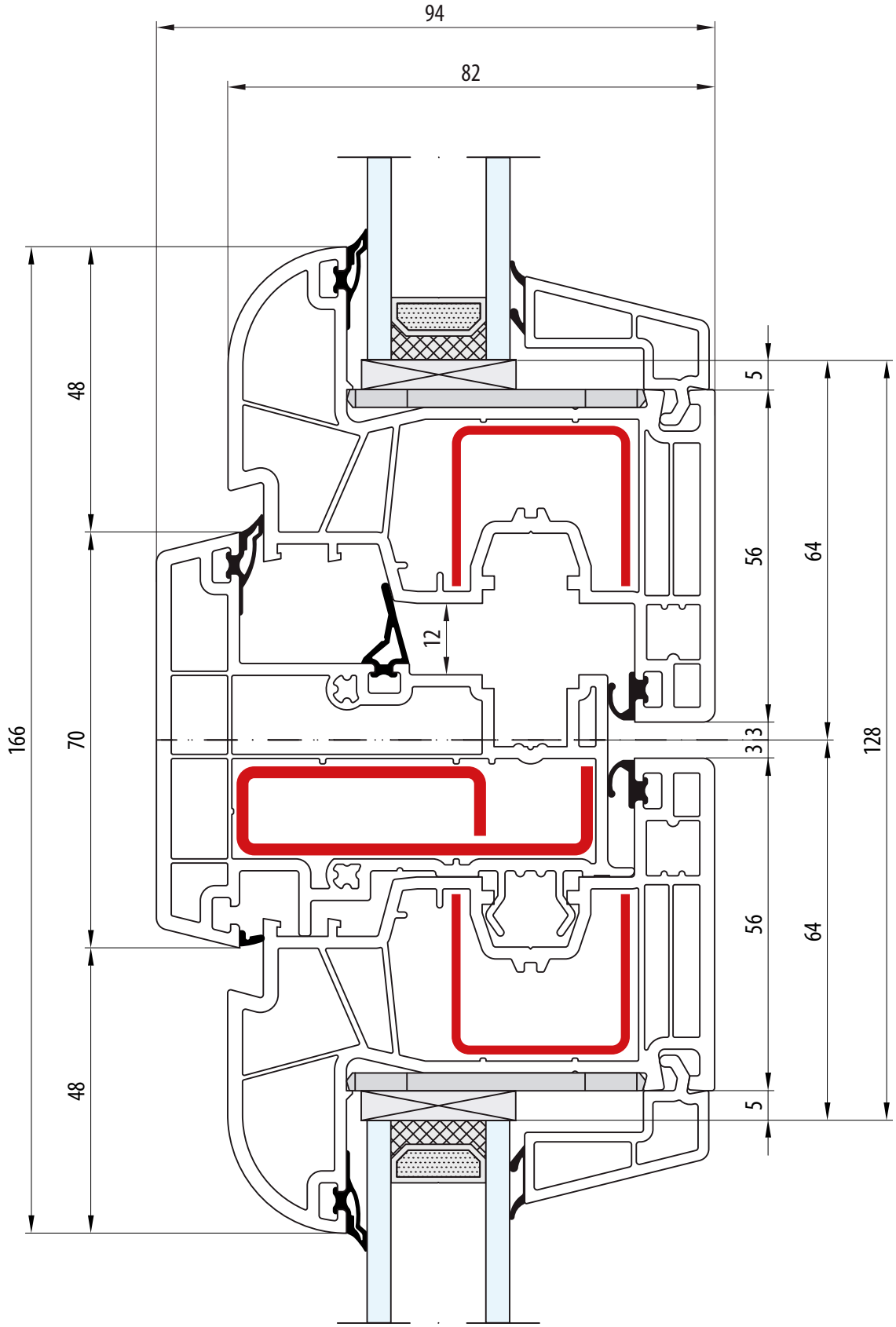
- Słupek ruchomy: 51 mm · Skrzydło: 80 mm
- Meneau mobile: 51 mm · Vantail: 80 mm
- Movable post: 51 mm · Sash: 80 mm
- Stulp: 51 mm · Flügel: 80 mm
- Montante mobile: 51 mm · Anta: 80 mm
- Verplaatsbare stijl: 51 mm · Vleugel: 80 mm



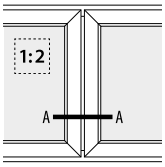


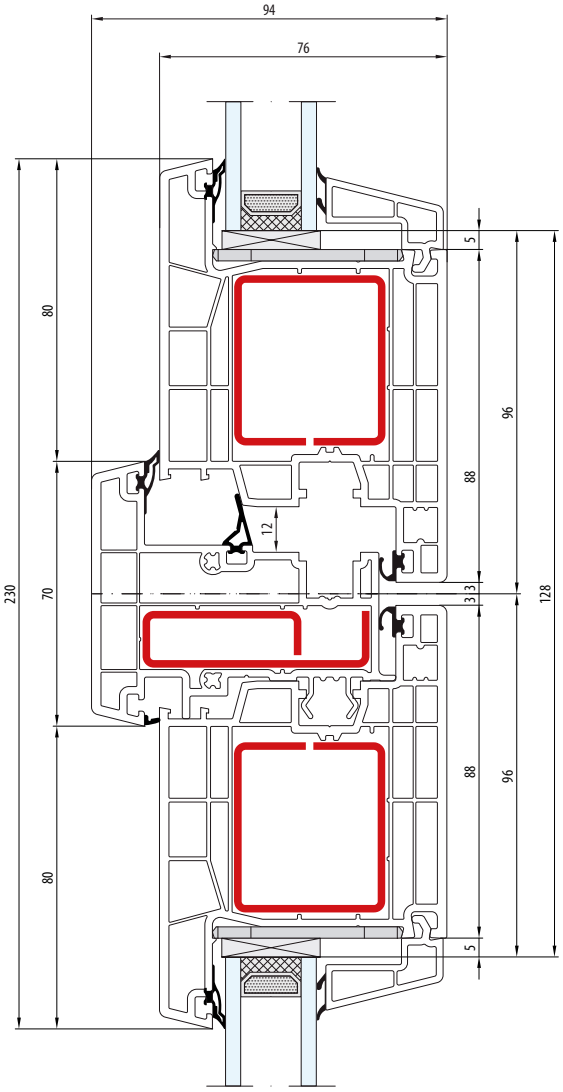
- Słupek ruchomy: 70 mm · Skrzydło: 80 mm
- Meneau mobile: 70 mm · Vantail: 80 mm
- Movable post: 70 mm · Sash: 80 mm
- Stulp: 70 mm · Flügel: 80 mm
- Montante mobile: 70 mm · Anta: 80 mm
- Verplaatsbare stijl: 70 mm · Vleugel: 80 mm



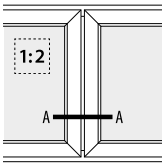


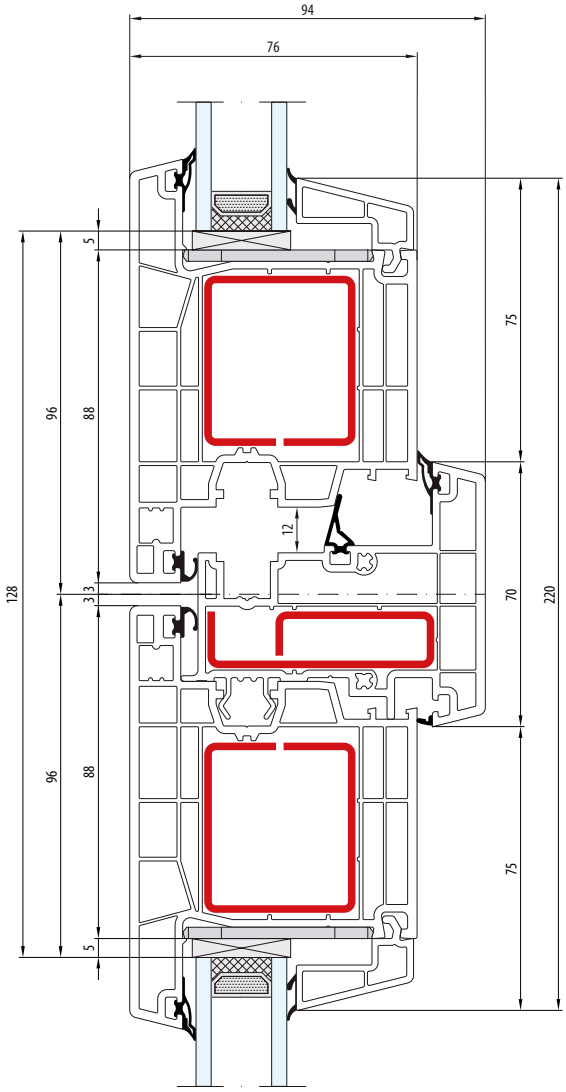
- Słupek ruchomy: 70 mm · Skrzydło: 80 mm
- Meneau mobile: 70 mm · Vantail: 80 mm
- Movable post: 70 mm · Sash: 80 mm
- Stulp: 70 mm · Flügel: 80 mm
- Montante mobile: 70 mm · Anta: 80 mm
- Verplaatsbare stijl: 70 mm · Vleugel: 80 mm



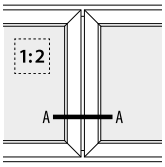


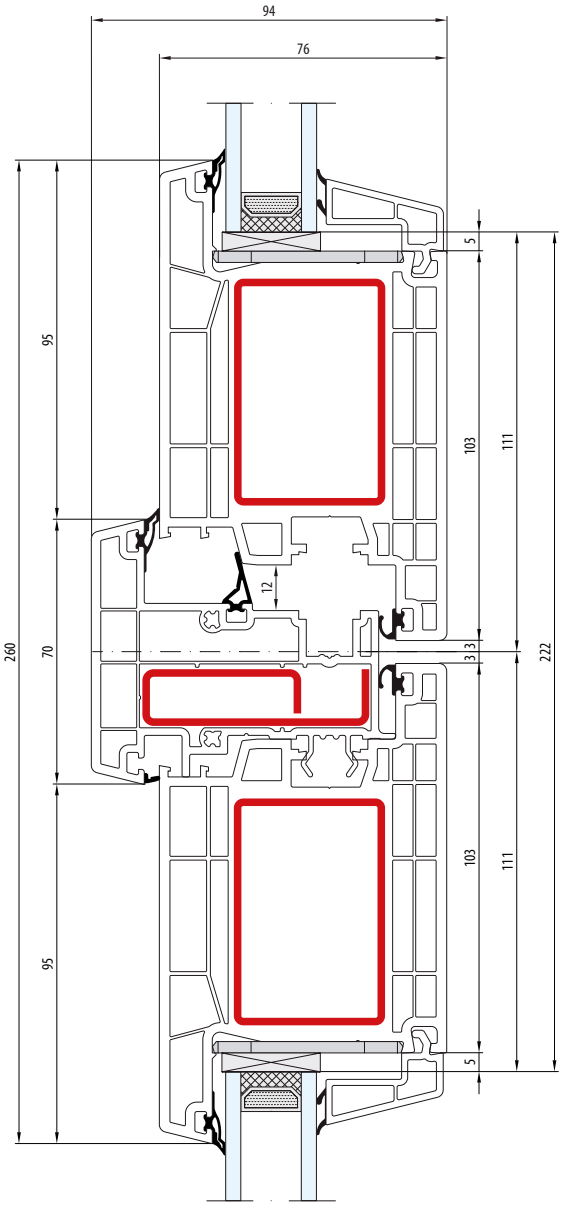
- Słupek ruchomy: 70 mm · Skrzydło: 112 mm
- Meneau mobile: 70 mm · Vantail: 112 mm
- Movable post: 70 mm · Sash: 112 mm
- Stulp: 70 mm · Flügel: 112 mm
- Montante mobile: 70 mm · Anta: 112 mm
- Verplaatsbare stijl: 70 mm · Vleugel: 112 mm



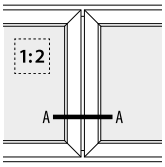


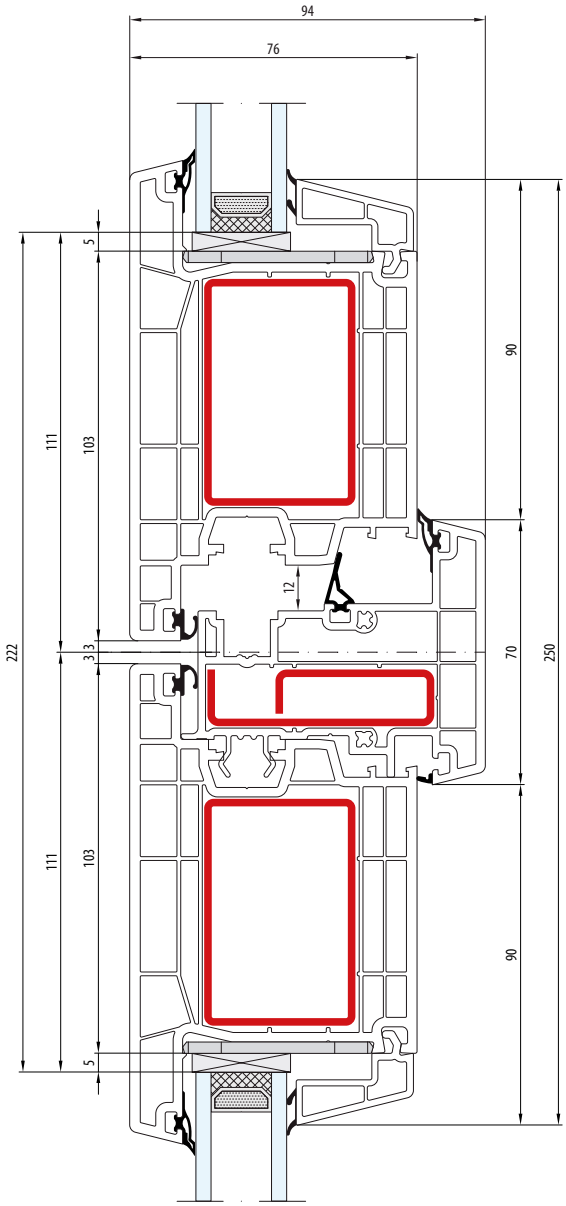
- Słupek ruchomy: 70 mm · Skrzydło: 112 mm
- Meneau mobile: 70 mm · Vantail: 112 mm
- Movable post: 70 mm · Sash: 112 mm
- Stulp: 70 mm · Flügel: 112 mm
- Montante mobile: 70 mm · Anta: 112 mm
- Verplaatsbare stijl: 70 mm · Vleugel: 112 mm



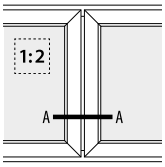


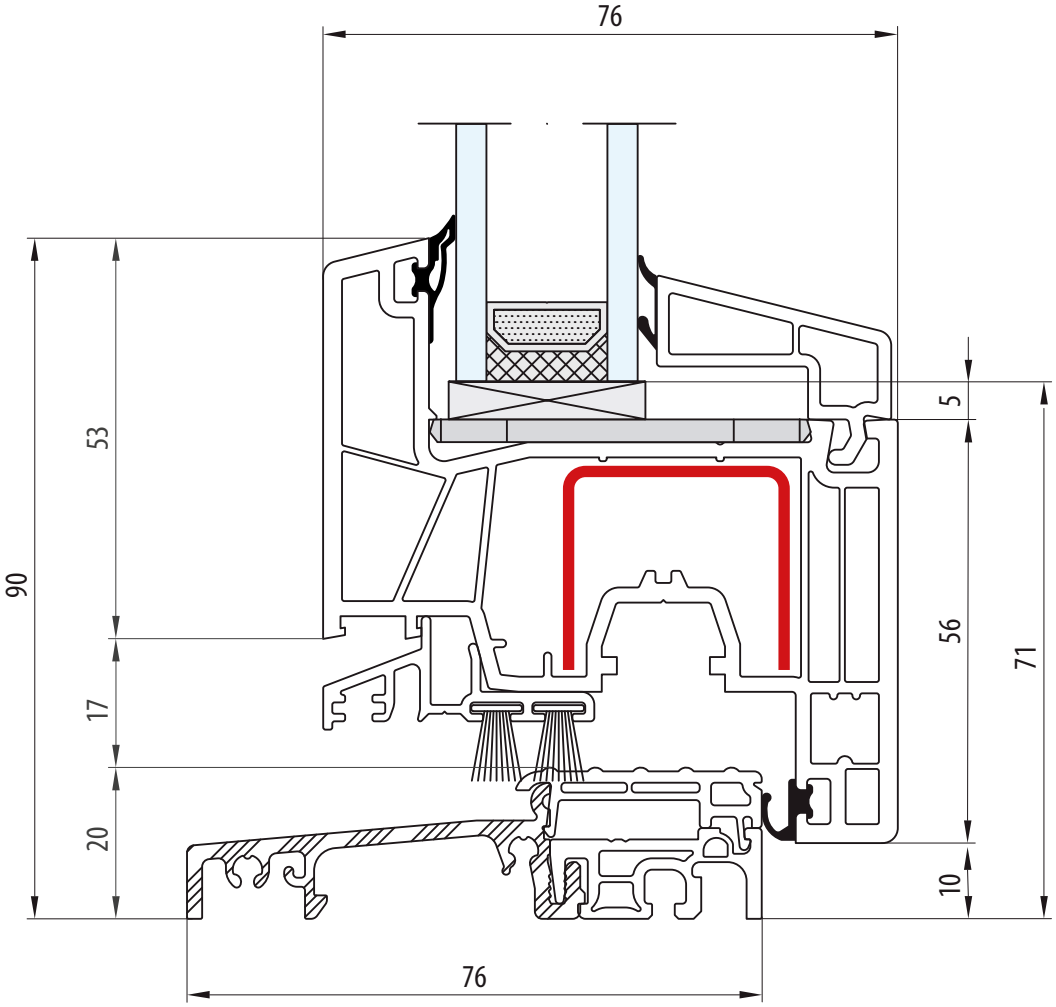
- Słupek ruchomy: 70 mm · Skrzydło: 127 mm
- Meneau mobile: 70 mm · Vantail: 127 mm
- Movable post: 70 mm · Sash: 127 mm
- Stulp: 70 mm · Flügel: 127 mm
- Montante mobile: 70 mm · Anta: 127 mm
- Verplaatsbare stijl: 70 mm · Vleugel: 127 mm



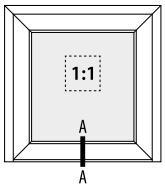


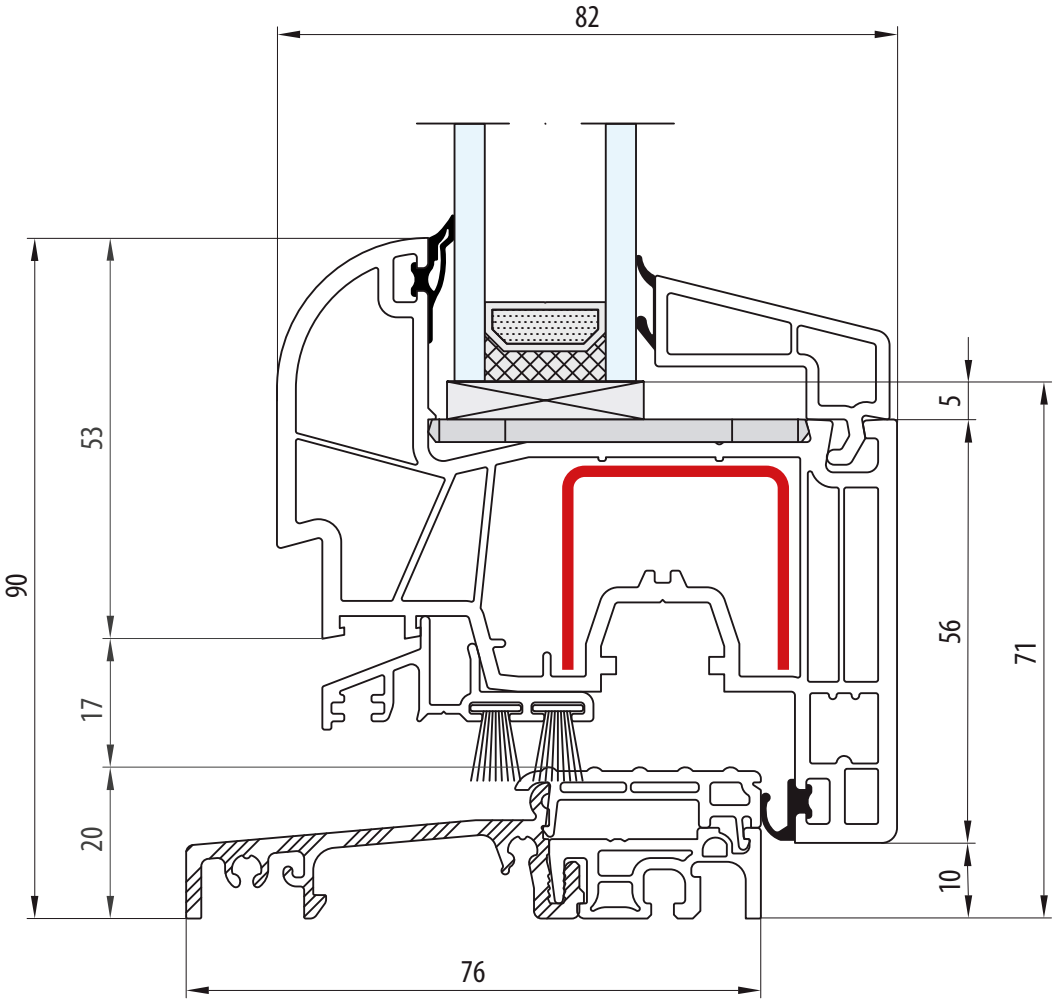
- Słupek ruchomy: 70 mm · Skrzydło: 127 mm
- Meneau mobile: 70 mm · Vantail: 127 mm
- Movable post: 70 mm · Sash: 127 mm
- Stulp: 70 mm · Flügel: 127 mm
- Montante mobile: 70 mm · Anta: 127 mm
- Verplaatsbare stijl: 70 mm · Vleugel: 127 mm



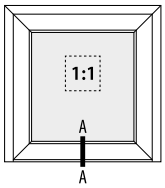


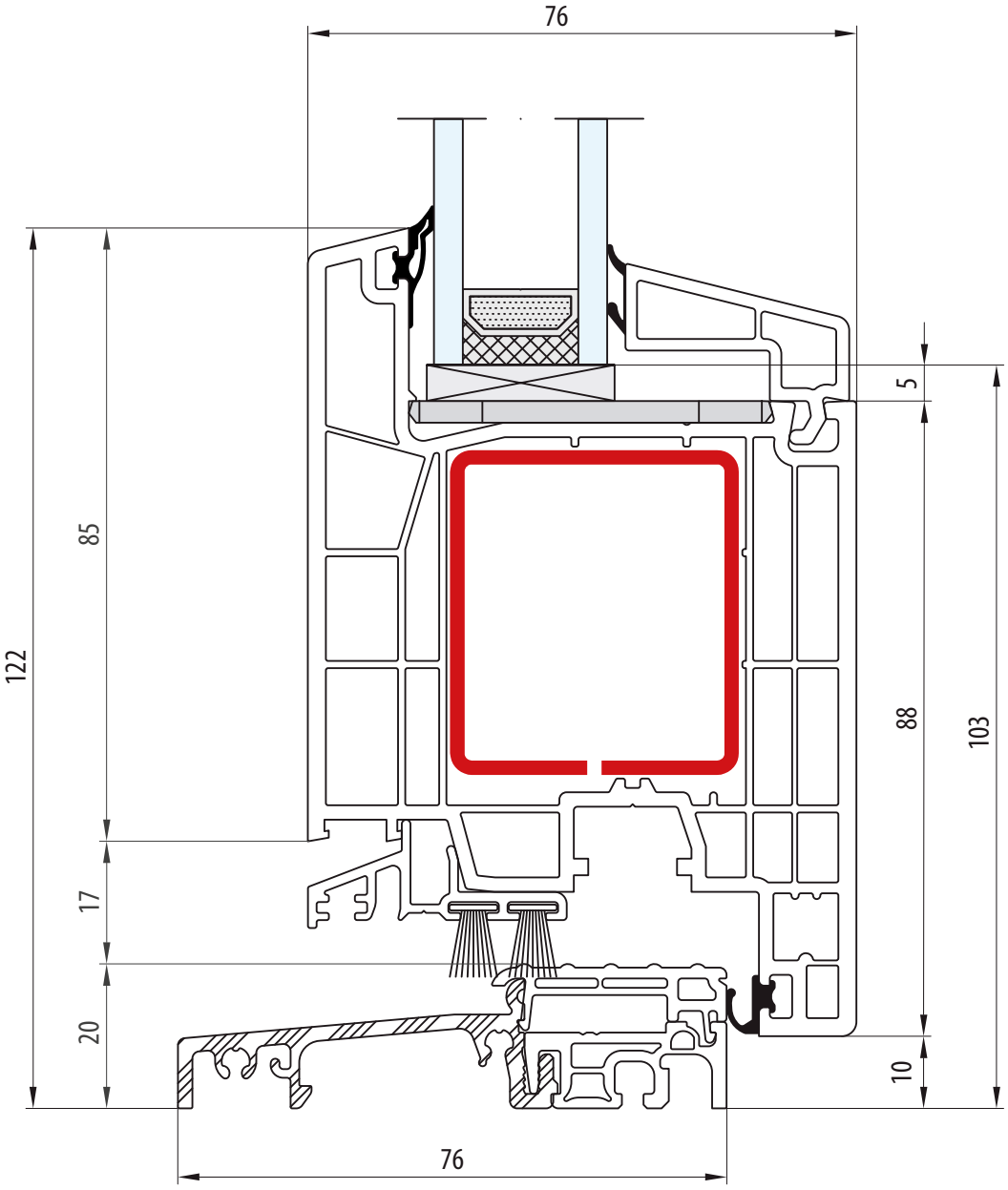
Próg: 20 mm · Skrzydło: 80 mm
Seuil: 20 mm · Vantail: 80 mm
Threshold: 20 mm · Sash: 80 mm
Schwelle: 20 mm · Flügel: 80 mm
Soglia: 20 mm · Anta: 80 mm
Dorpel: 20 mm · Vleugel: 80 mm

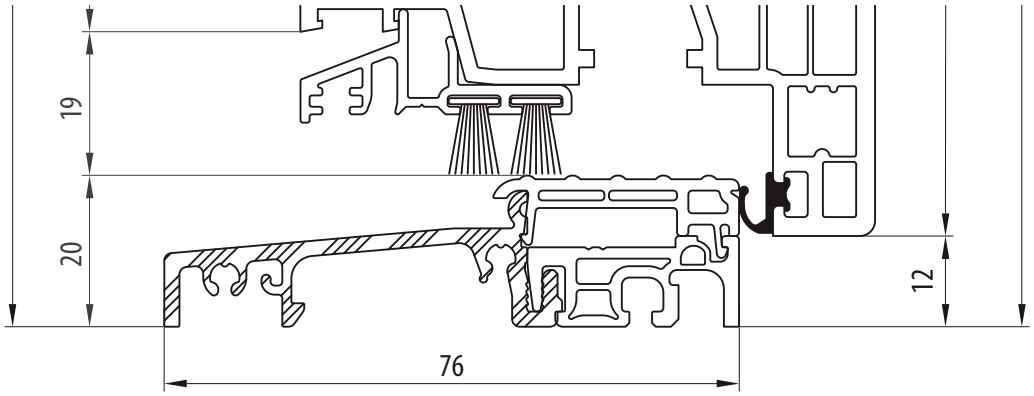




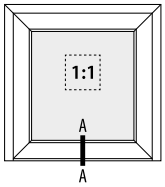
Próg: 20 mm · Skrzydło: 80 mm
Seuil: 20 mm · Vantail: 80 mm
Threshold: 20 mm · Sash: 80 mm
Schwelle: 20 mm · Flügel: 80 mm
Soglia: 20 mm · Anta: 80 mm
Dorpel: 20 mm · Vleugel: 80 mm

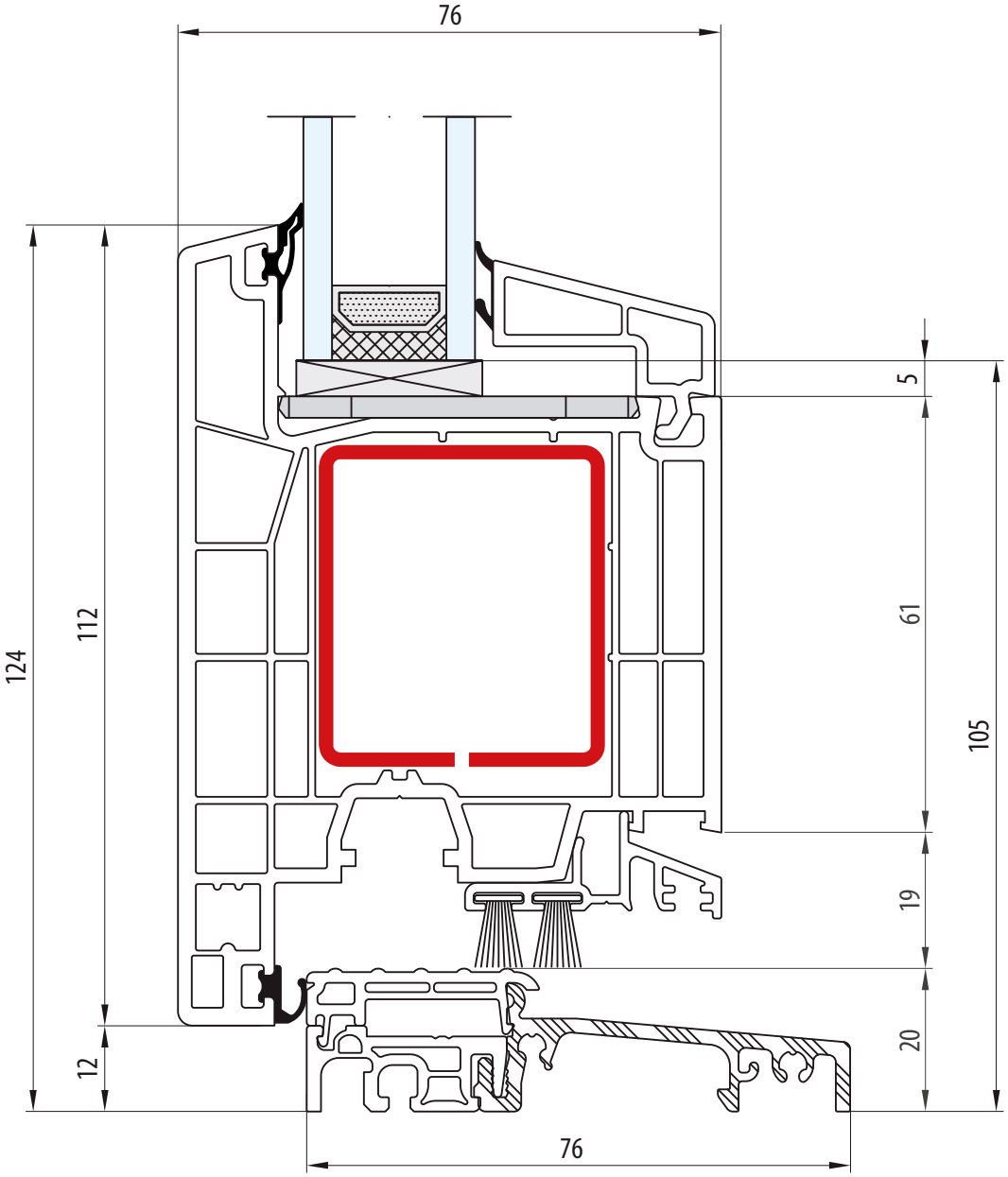




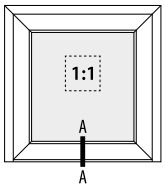


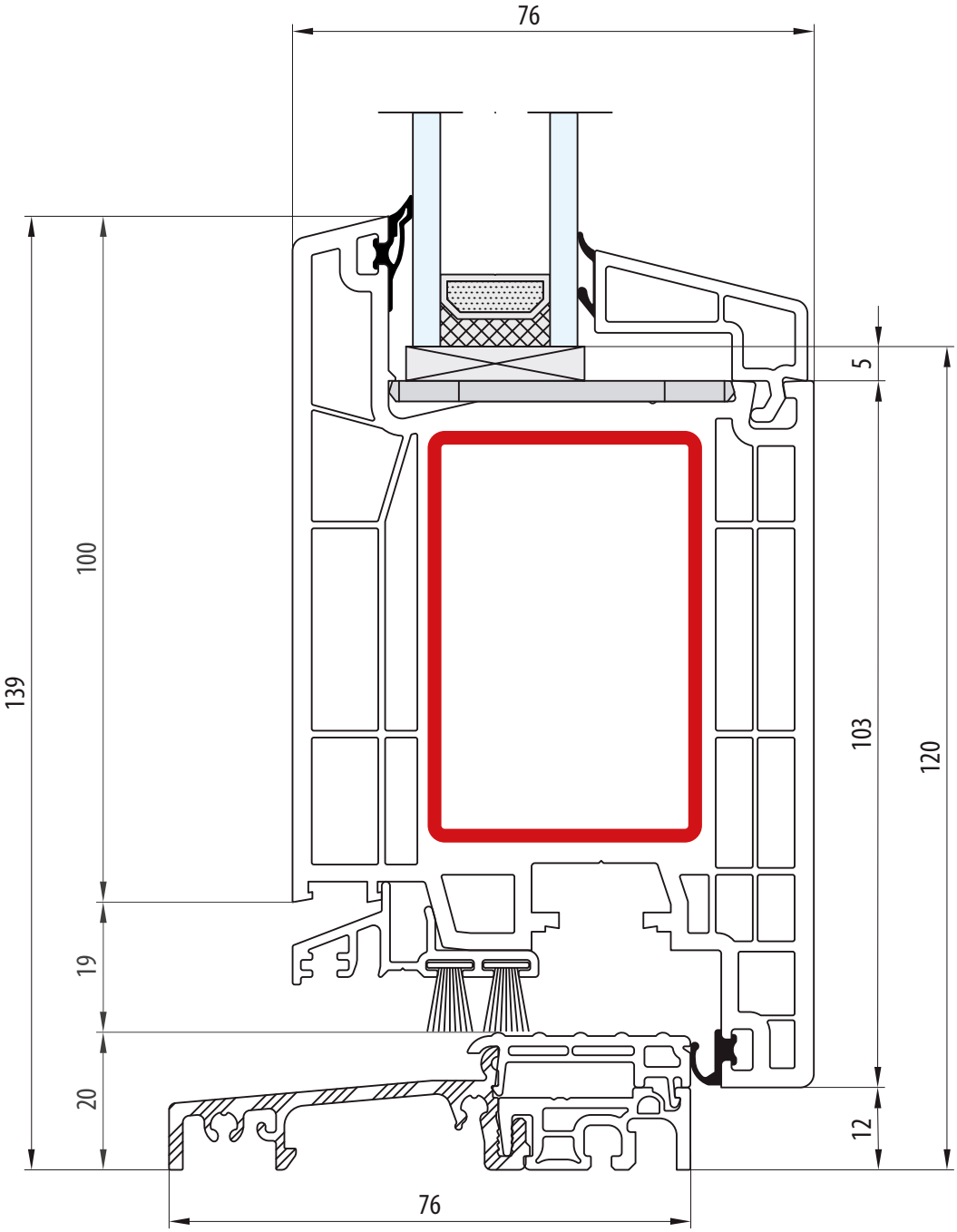
Próg: 20 mm · Skrzydło: 112 mm
Seuil: 20 mm · Vantail: 112 mm
Threshold: 20 mm · Sash: 112 mm
Schwelle: 20 mm · Flügel: 112 mm
Soglia: 20 mm · Anta: 112 mm
Dorpel: 20 mm · Vleugel: 112 mm



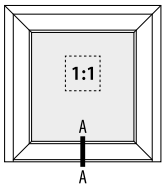


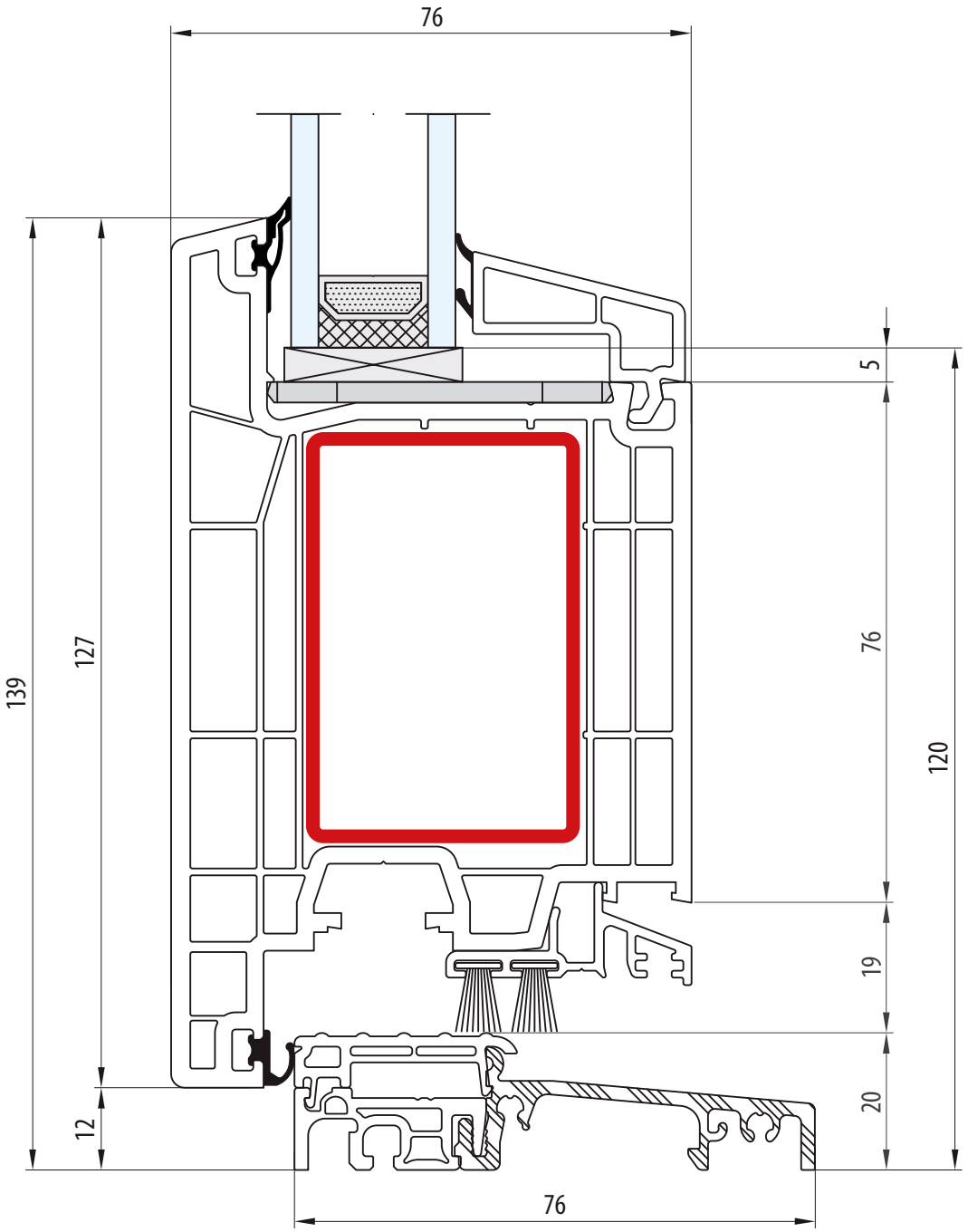
Próg: 20 mm · Skrzydło: 112 mm
Seuil: 20 mm · Vantail: 112 mm
Threshold: 20 mm · Sash: 112 mm
Schwelle: 20 mm · Flügel: 112 mm
Soglia: 20 mm · Anta: 112 mm
Dorpel: 20 mm · Vleugel: 112 mm



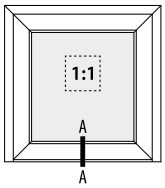


Próg: 20 mm · Skrzydło: 127 mm
Seuil: 20 mm · Vantail: 127 mm
Threshold: 20 mm · Sash: 127 mm
Schwelle: 20 mm · Flügel: 127 mm
Soglia: 20 mm · Anta: 127 mm
Dorpel: 20 mm · Vleugel: 127 mm

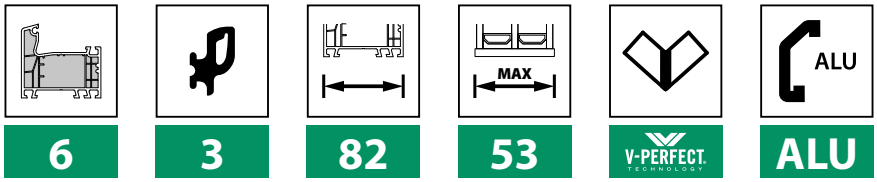


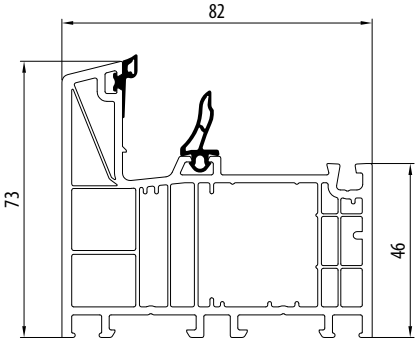


Próg: 20 mm · Skrzydło: 127 mm
Seuil: 20 mm · Vantail: 127 mm
Threshold: 20 mm · Sash: 127 mm
Schwelle: 20 mm · Flügel: 127 mm
Soglia: 20 mm · Anta: 127 mm
Dorpel: 20 mm · Vleugel: 127 mm



BLUEVOLUTION 82





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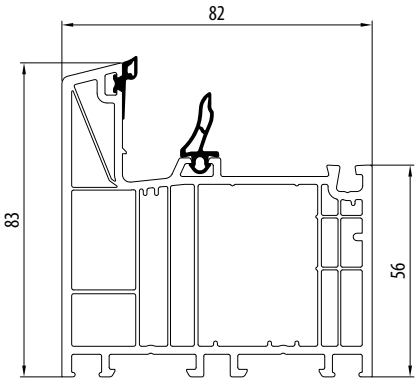

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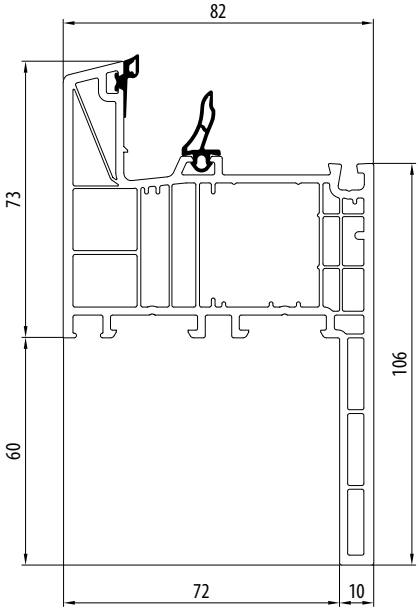

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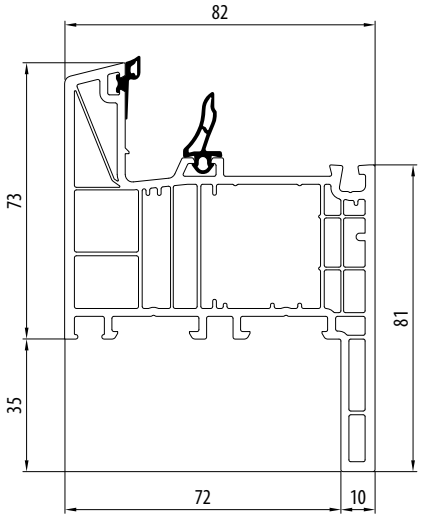

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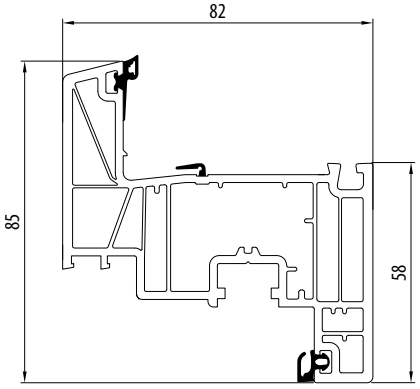

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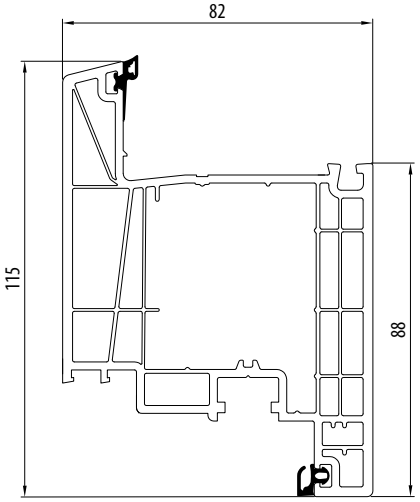

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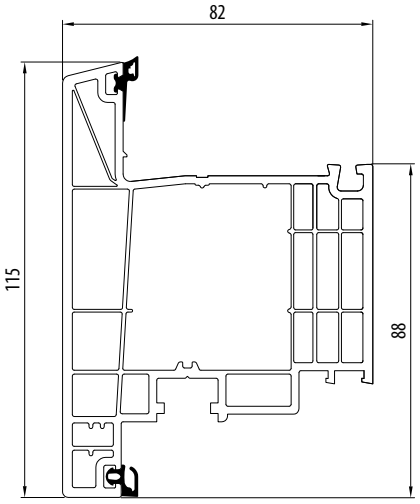

HO8540

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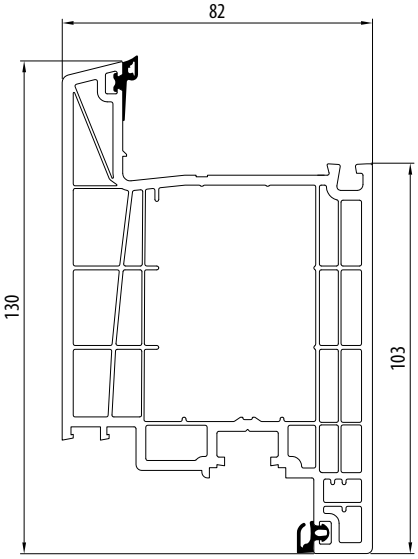

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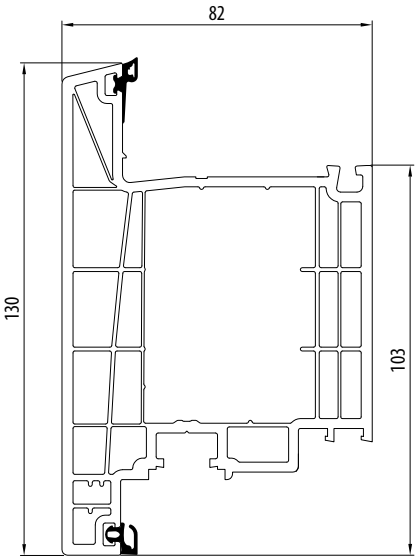

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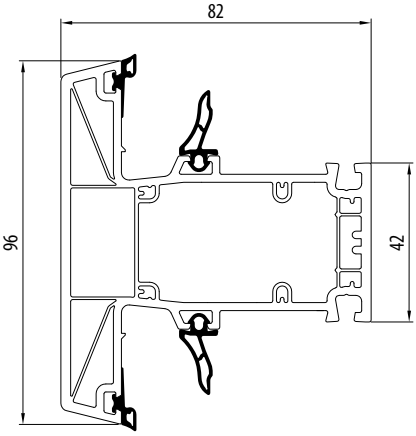

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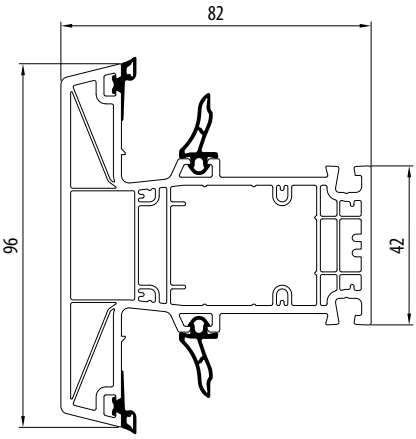

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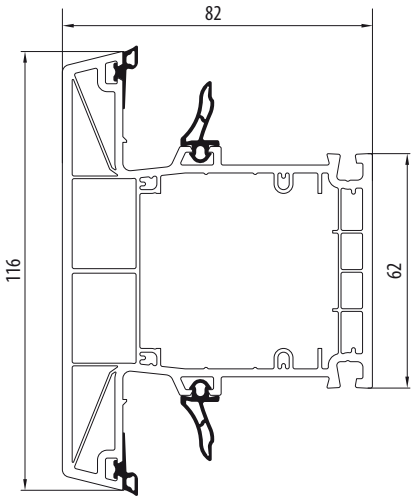
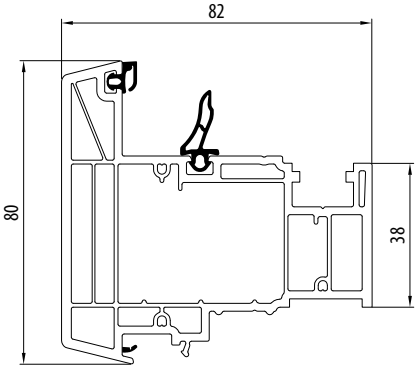
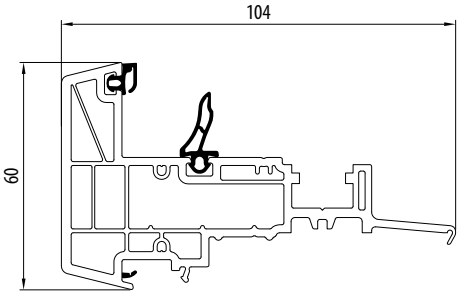


HO9330



HO9800



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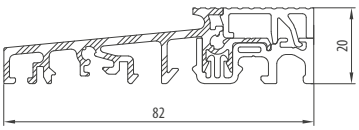
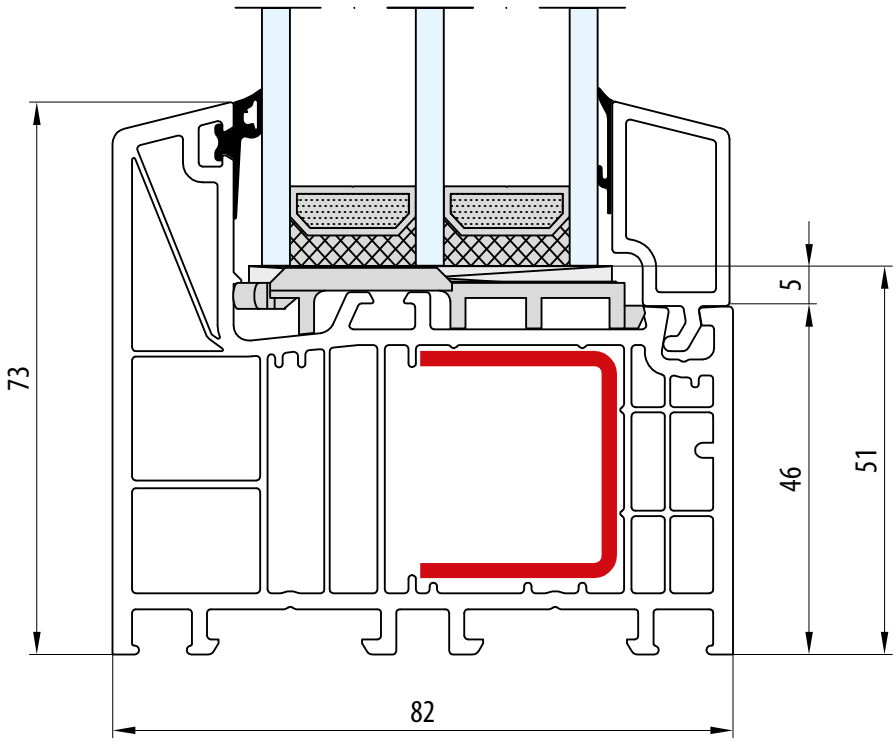
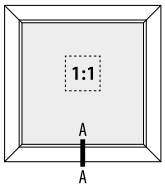


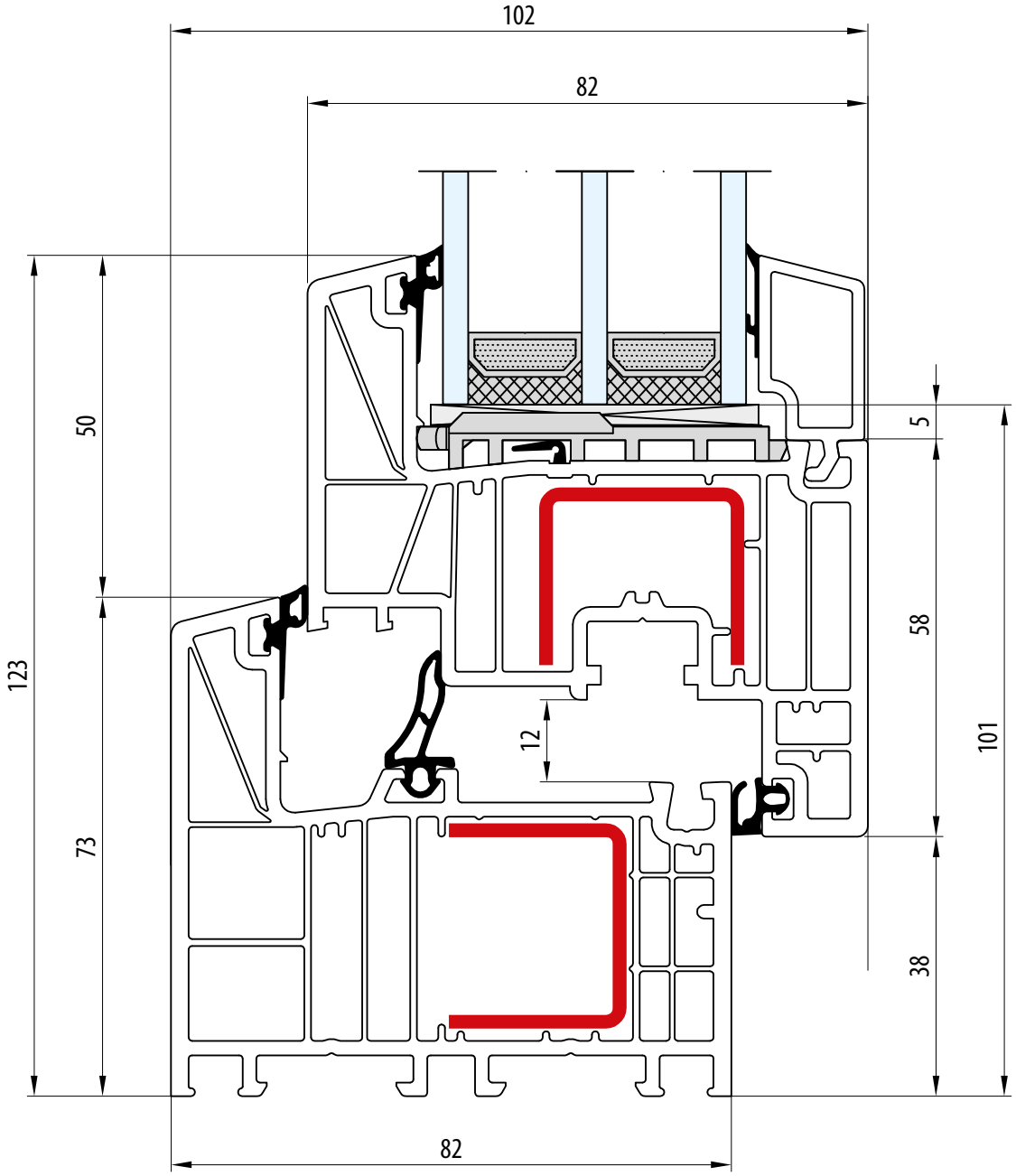
alu - 20 mm

1:2

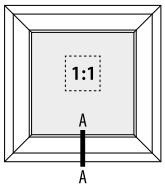


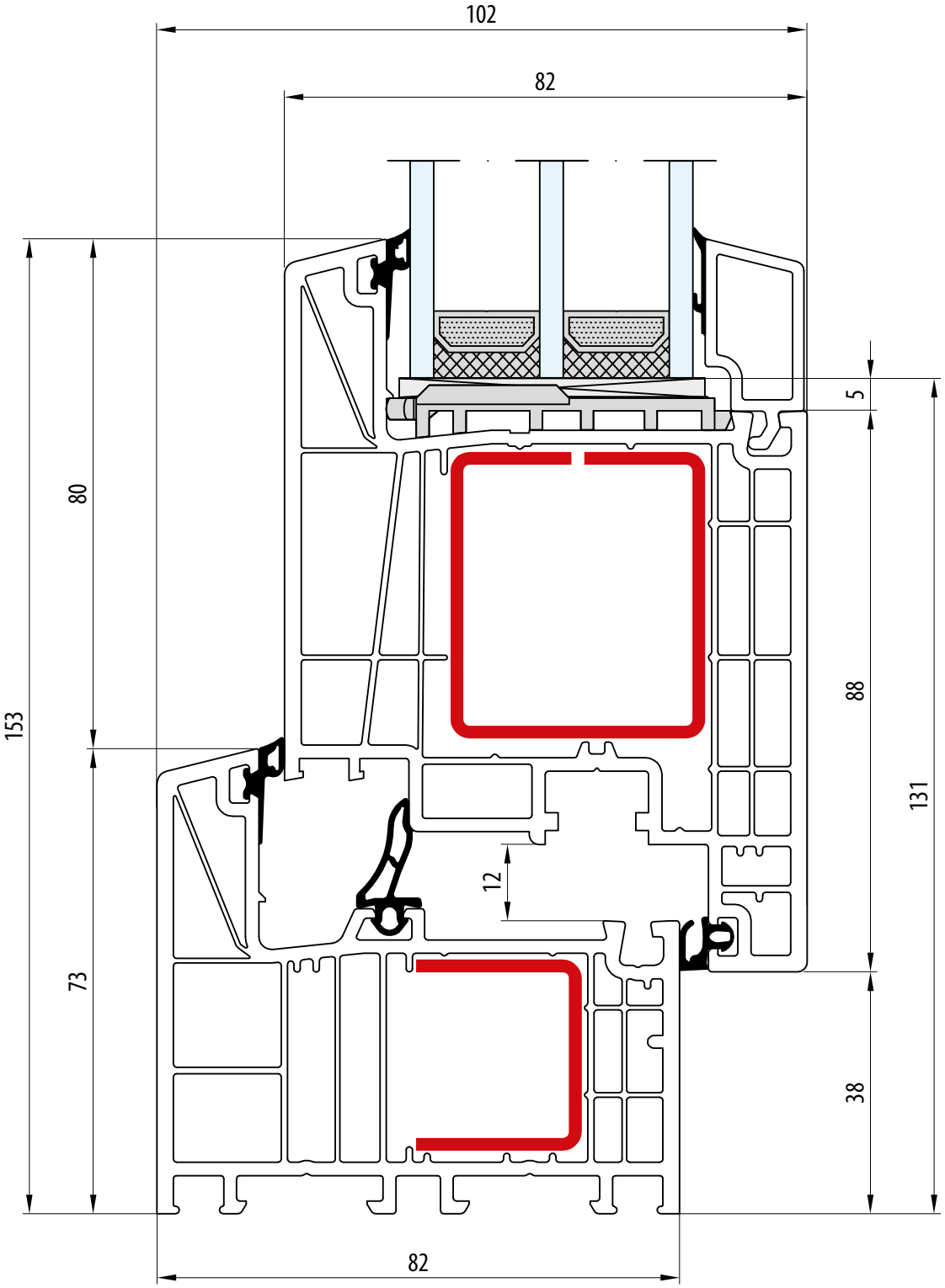
- Rama: 73 mm
- Dormant: 73 mm
- Frame: 73 mm
- Rahmen: 73 mm
- Telaio: 73 mm
- Kozijn: 73 mm



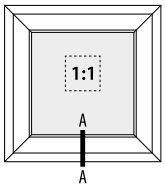


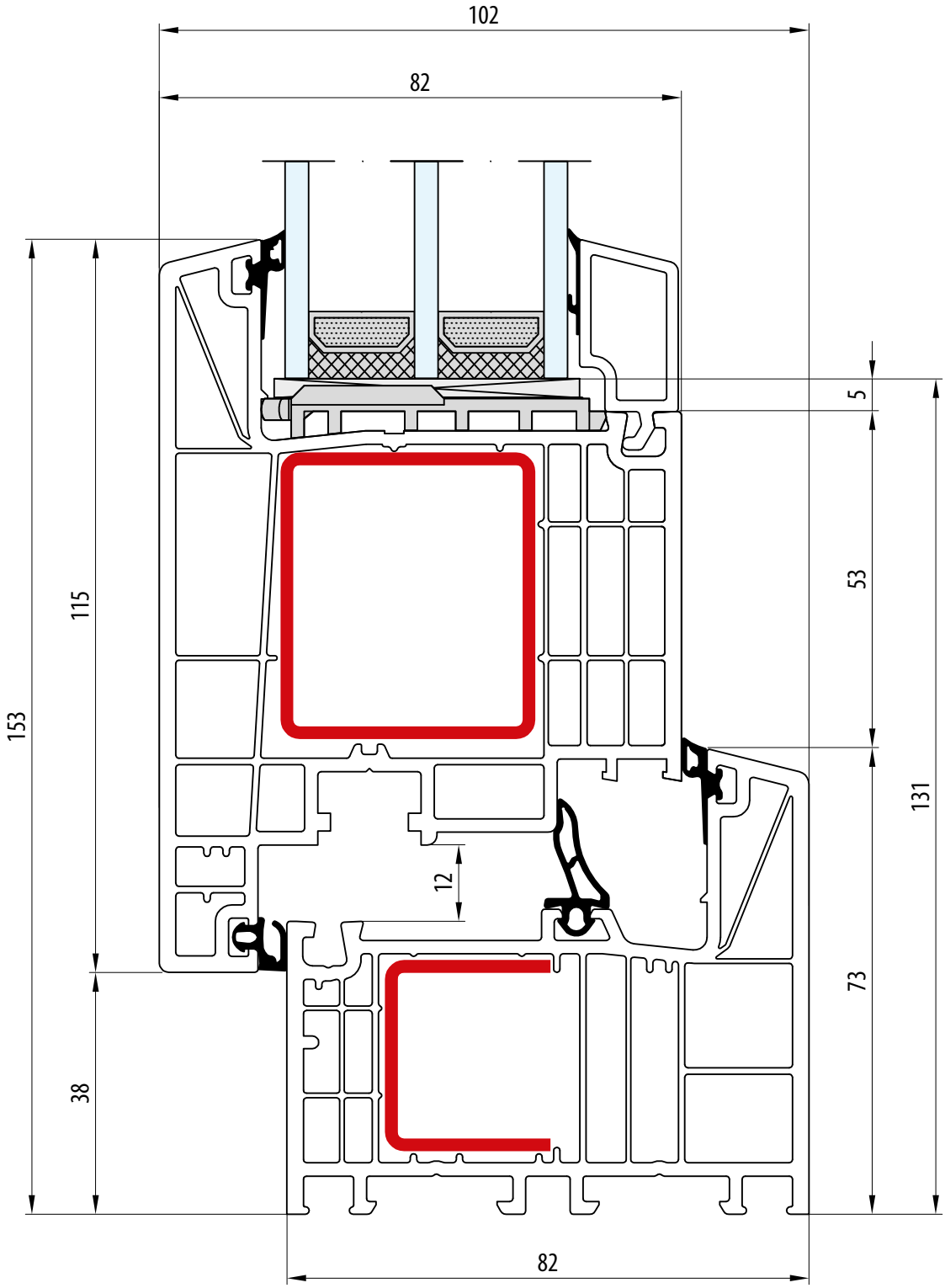
Rama: 73 mm · Skrzydło: 85 mm
Dormant: 73 mm · Vantail: 85 mm
Frame: 73 mm · Sash: 85 mm
Rahmen: 73 mm · Flügel: 85 mm
Telaio: 73 mm · Anta: 85 mm
Kozijn: 73 mm · Vleugel: 85 mm



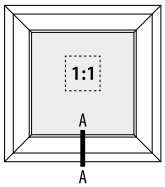


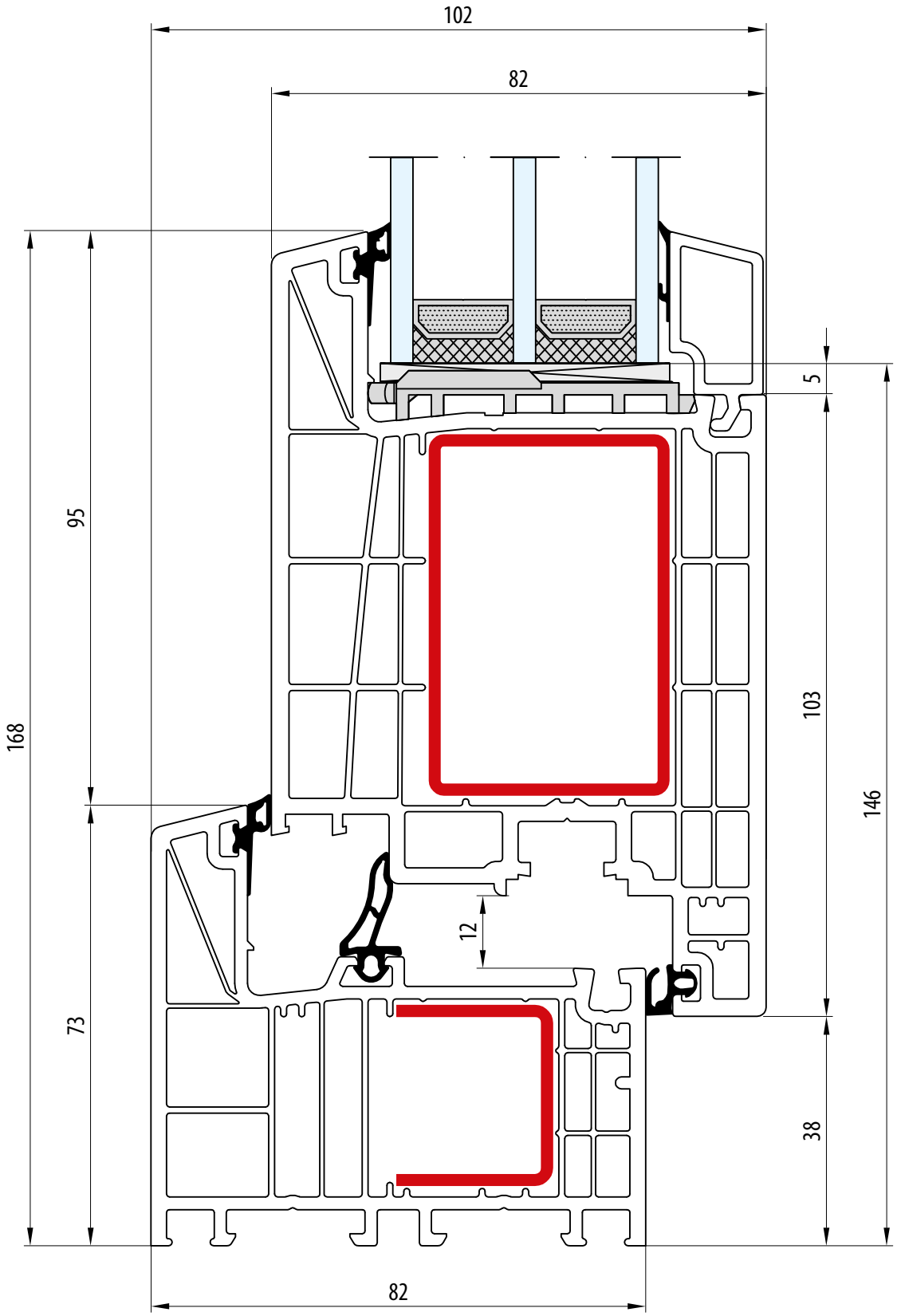
Rama: 73 mm · Skrzydło: 115 mm
Dormant: 73 mm · Vantail: 115 mm
Frame: 73 mm · Sash: 115 mm
Rahmen: 73 mm · Flügel: 115 mm
Telaio: 73 mm · Anta: 115 mm
Kozijn: 73 mm · Vleugel: 115 mm



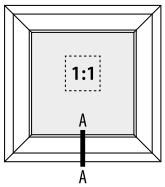


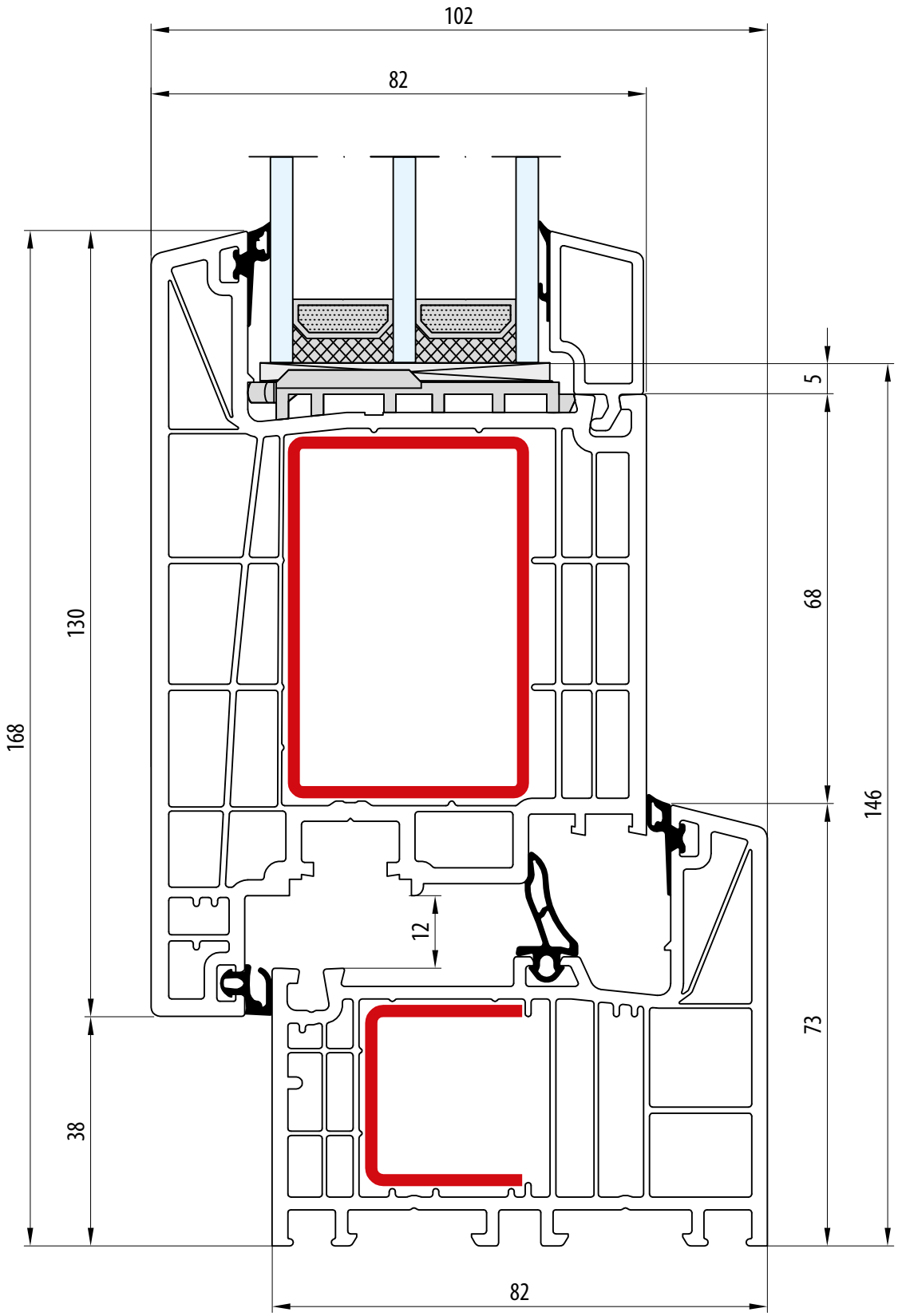
Rama: 73 mm · Skrzydło: 115 mm
Dormant: 73 mm · Vantail: 115 mm
Frame: 73 mm · Sash: 115 mm
Rahmen: 73 mm · Flügel: 115 mm
Telaio: 73 mm · Anta: 115 mm
Kozijn: 73 mm · Vleugel: 115 mm



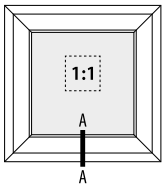


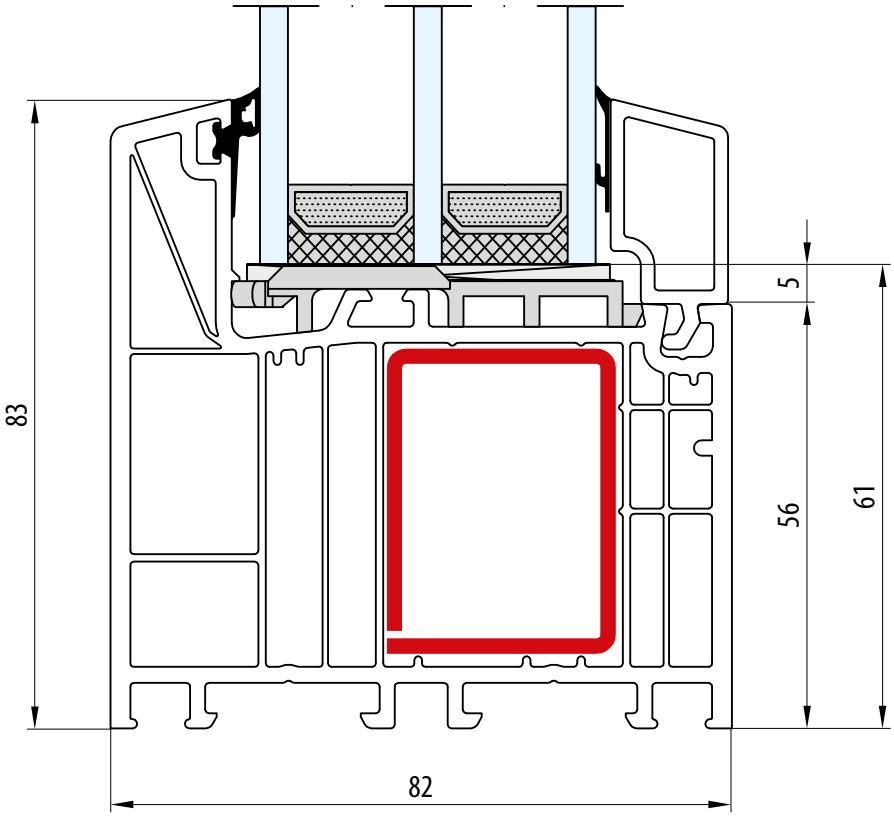
Rama: 73 mm · Skrzydło: 130 mm
Dormant: 73 mm · Vantail: 130 mm
Frame: 73 mm · Sash: 130 mm
Rahmen: 73 mm · Flügel: 130 mm
Telaio: 73 mm · Anta: 130 mm
Kozijn: 73 mm · Vleugel: 130 mm



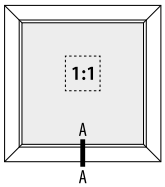


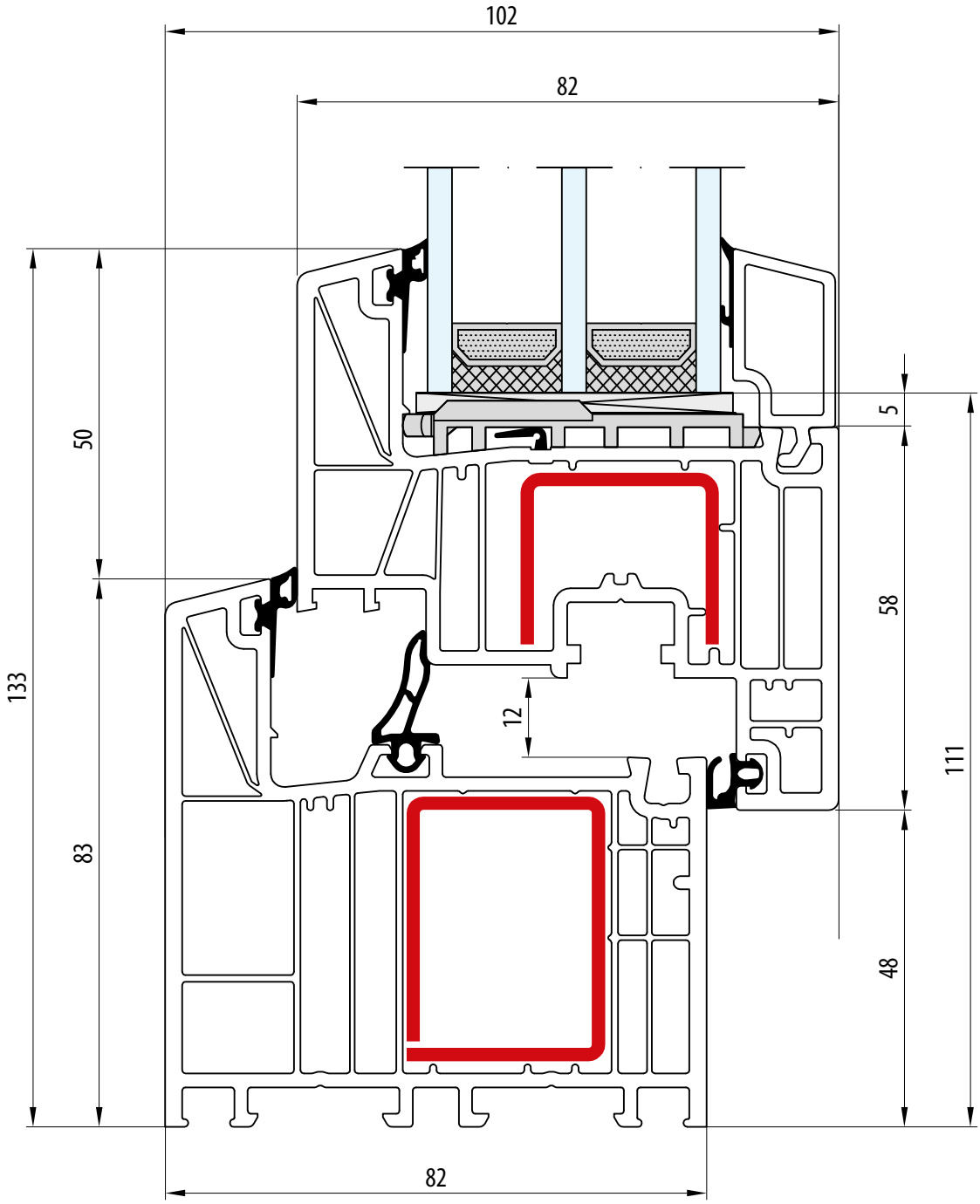
Rama: 73 mm · Skrzydło: 130 mm
Dormant: 73 mm · Vantail: 130 mm
Frame: 73 mm · Sash: 130 mm
Rahmen: 73 mm · Flügel: 130 mm
Telaio: 73 mm · Anta: 130 mm
Kozijn: 73 mm · Vleugel: 130 mm



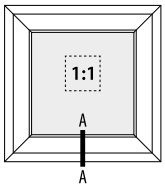


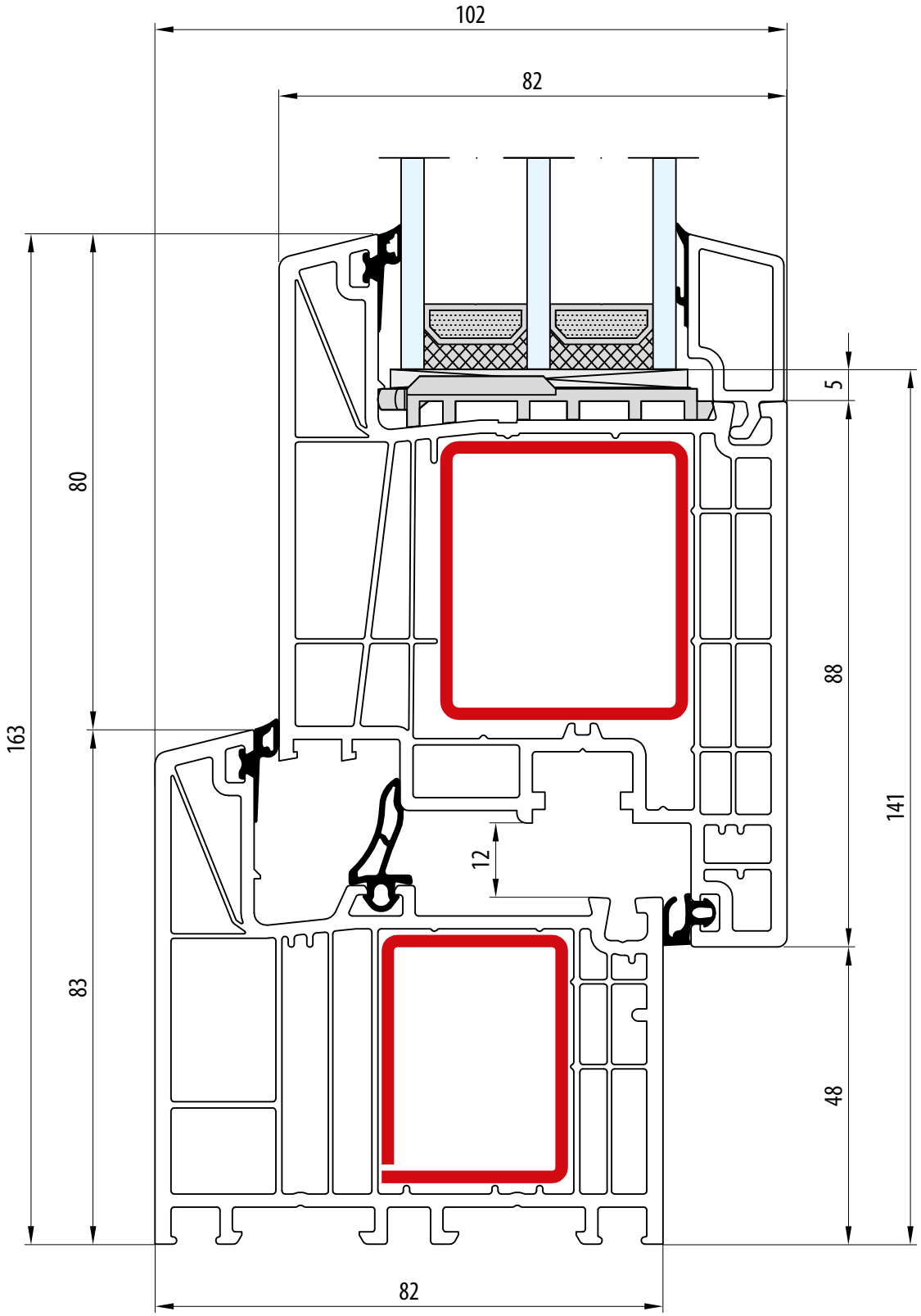
Rama: 83 mm
Dormant: 83 mm
Frame: 83 mm
Rahmen: 83 mm
Telaio: 83 mm
Kozijn: 83 mm



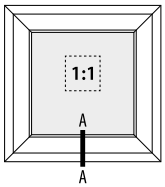


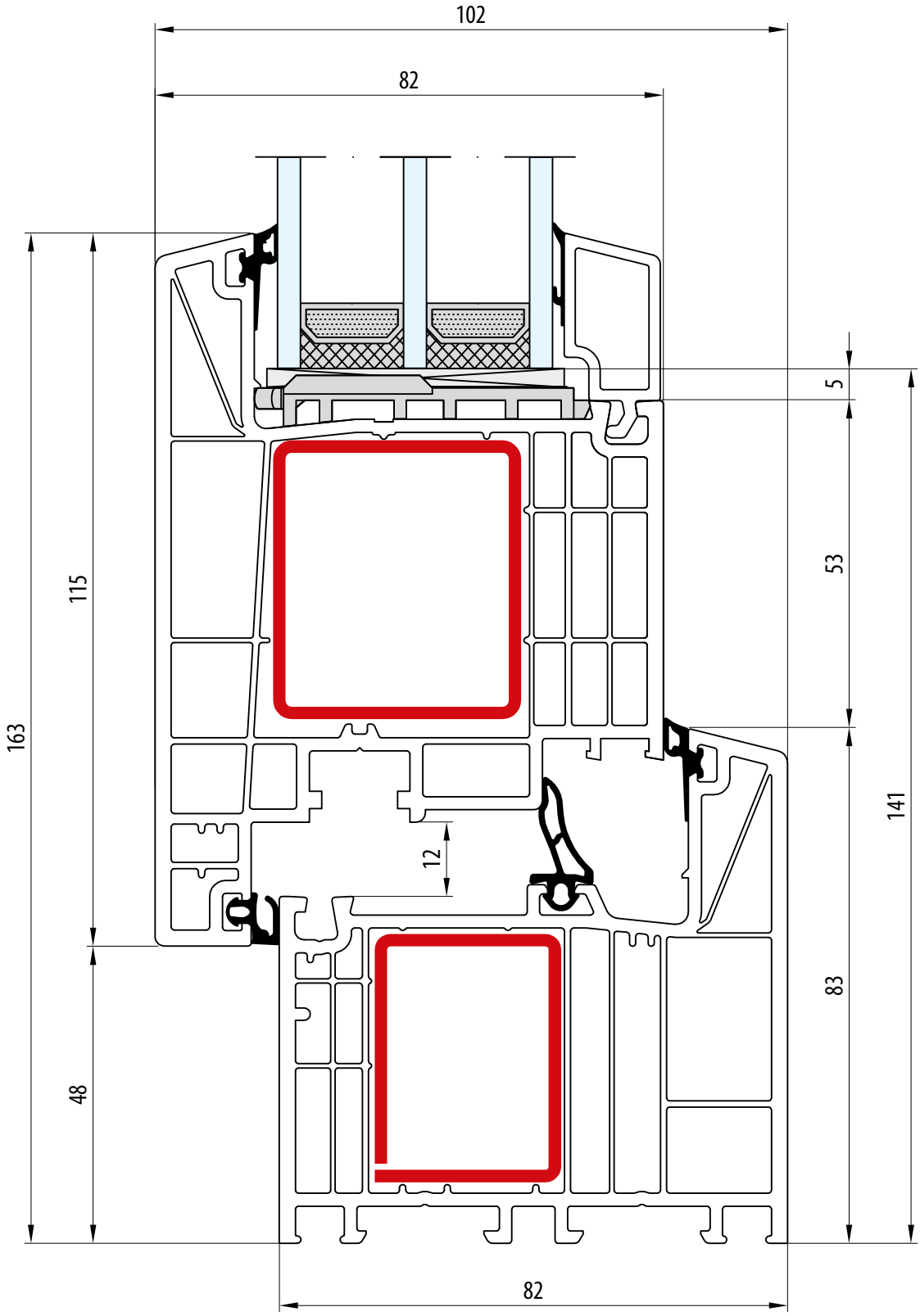
Rama: 83 mm · Skrzydło: 85 mm
Dormant: 83 mm · Vantail: 85 mm
Frame: 83 mm · Sash: 85 mm
Rahmen: 83 mm · Flügel: 85 mm
Telaio: 83 mm · Anta: 85 mm
Kozijn: 83 mm · Vleugel: 85 mm



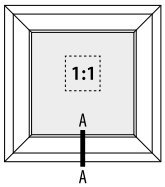


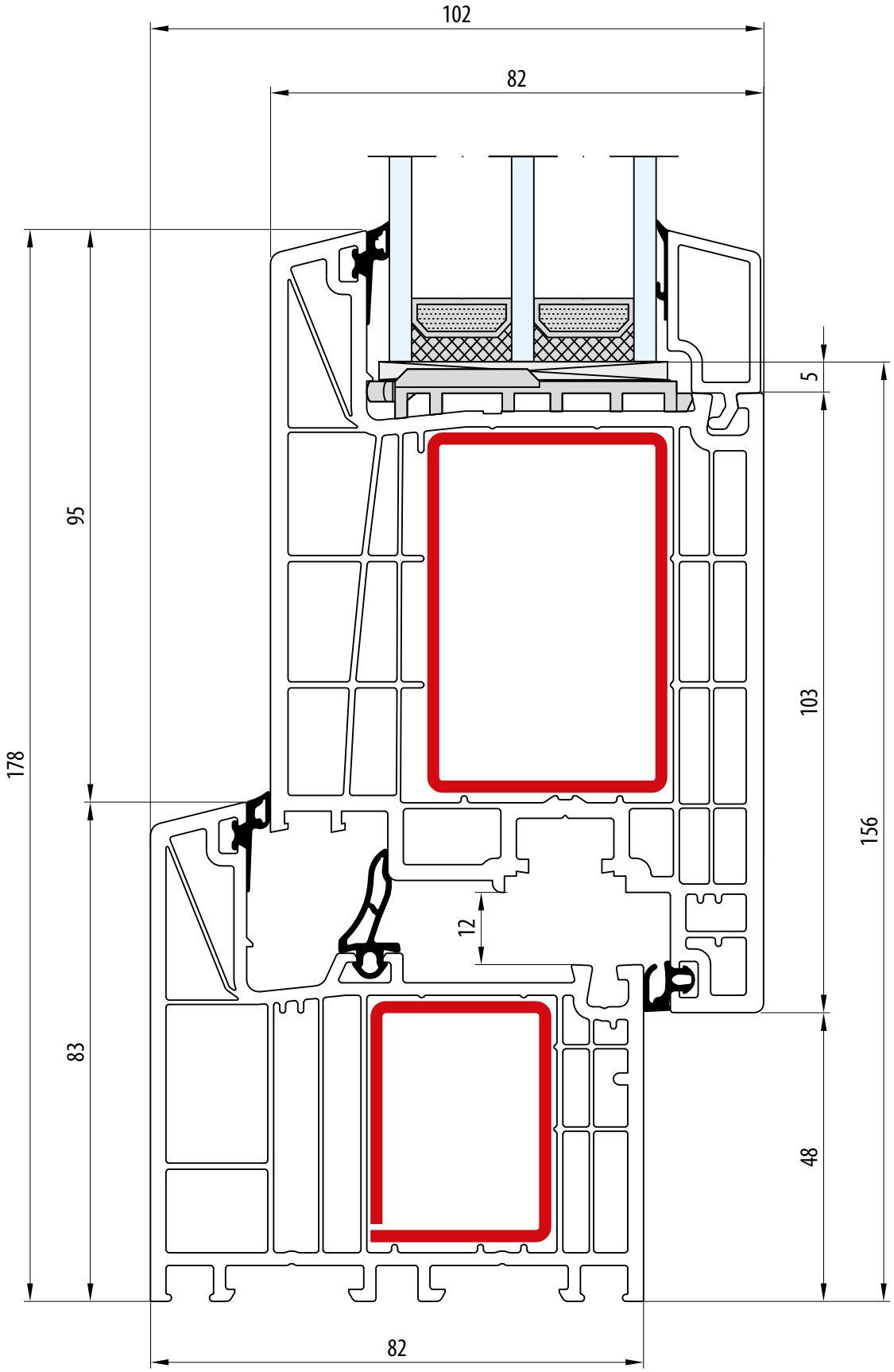
Rama: 83 mm · Skrzydło: 115 mm
Dormant: 83 mm · Vantail: 115 mm
Frame: 83 mm · Sash: 115 mm
Rahmen: 83 mm · Flügel: 115 mm
Telaio: 83 mm · Anta: 115 mm
Kozijn: 83 mm · Vleugel: 115 mm



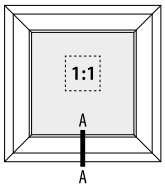


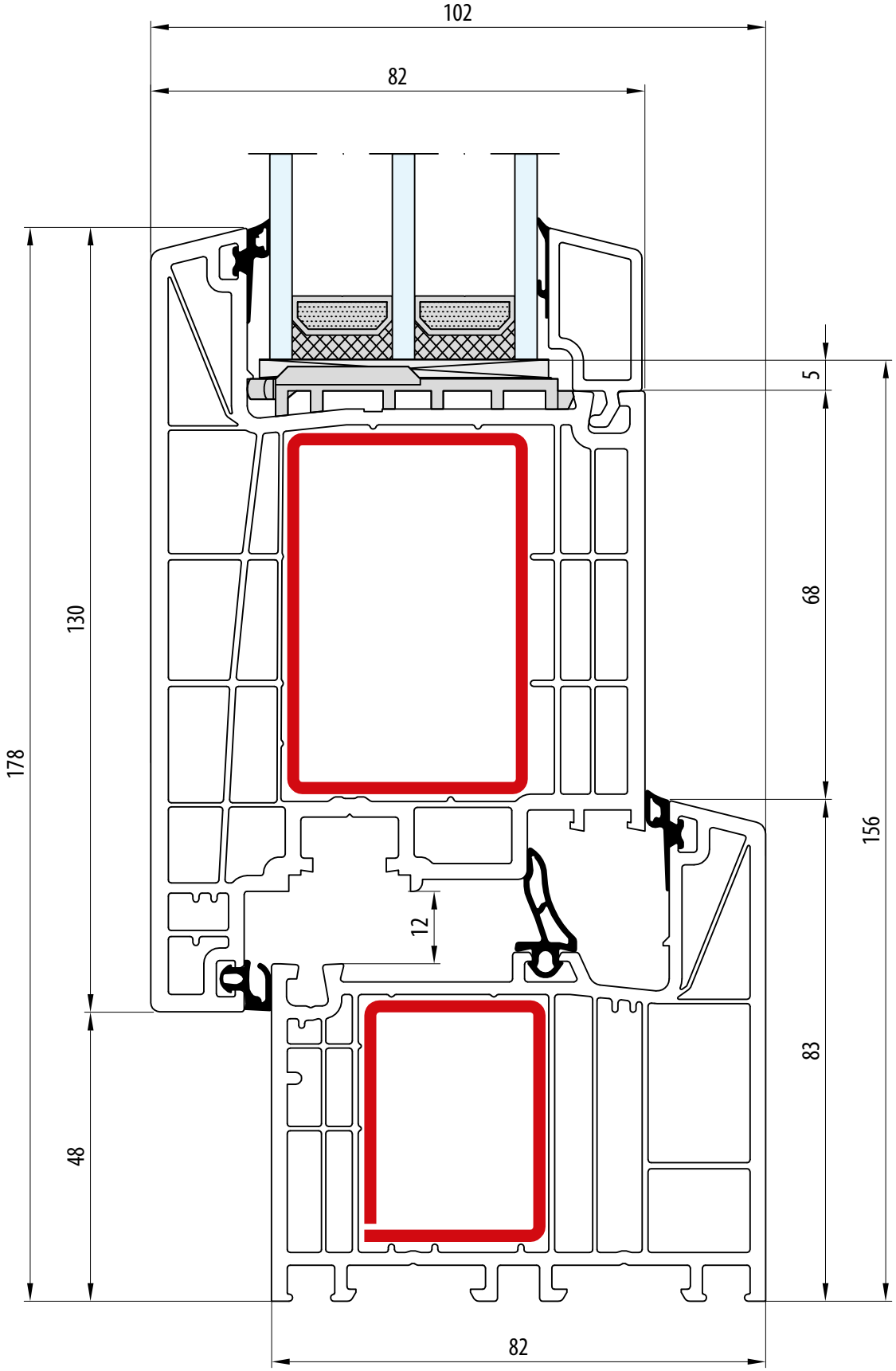
Rama: 83 mm · Skrzydło: 115 mm
Dormant: 83 mm · Vantail: 115 mm
Frame: 83 mm · Sash: 115 mm
Rahmen: 83 mm · Flügel: 115 mm
Telaio: 83 mm · Anta: 115 mm
Kozijn: 83 mm · Vleugel: 115 mm



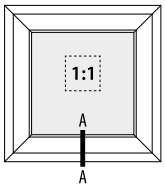


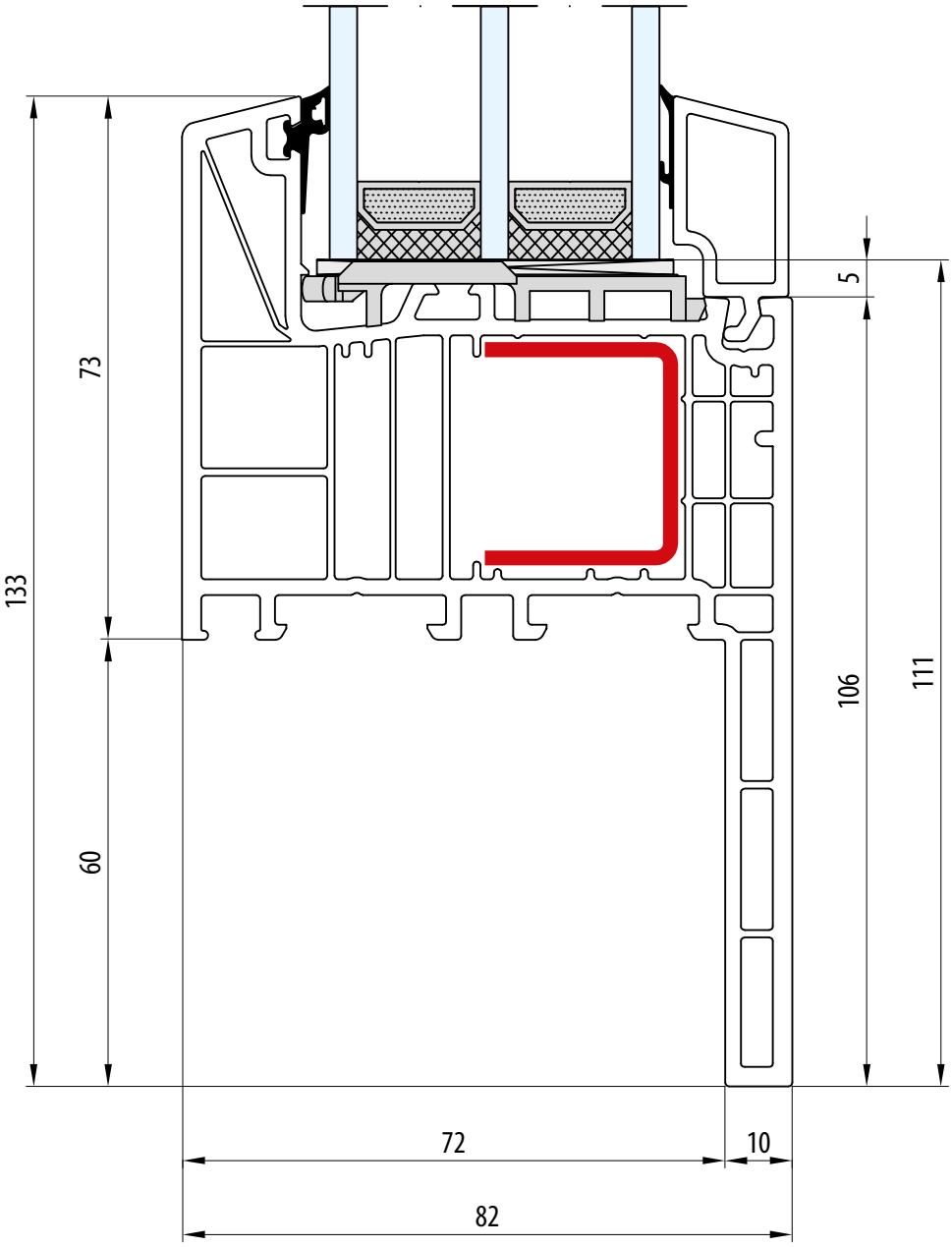
Rama: 83 mm · Skrzydło: 130 mm
Dormant: 83 mm · Vantail: 130 mm
Frame: 83 mm · Sash: 130 mm
Rahmen: 83 mm · Flügel: 130 mm
Telaio: 83 mm · Anta: 130 mm
Kozijn: 83 mm · Vleugel: 130 mm



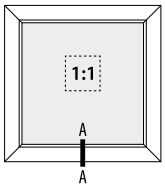


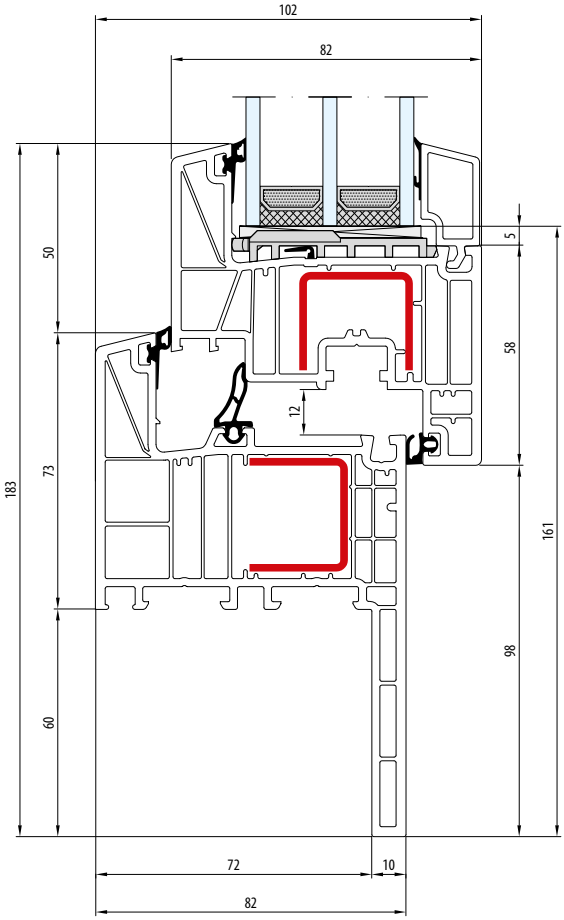
Rama: 83 mm · Skrzydło: 130 mm
Dormant: 83 mm · Vantail: 130 mm
Frame: 83 mm · Sash: 130 mm
Rahmen: 83 mm · Flügel: 130 mm
Telaio: 83 mm · Anta: 130 mm
Kozijn: 83 mm · Vleugel: 130 mm



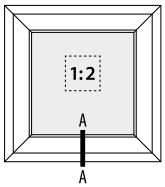


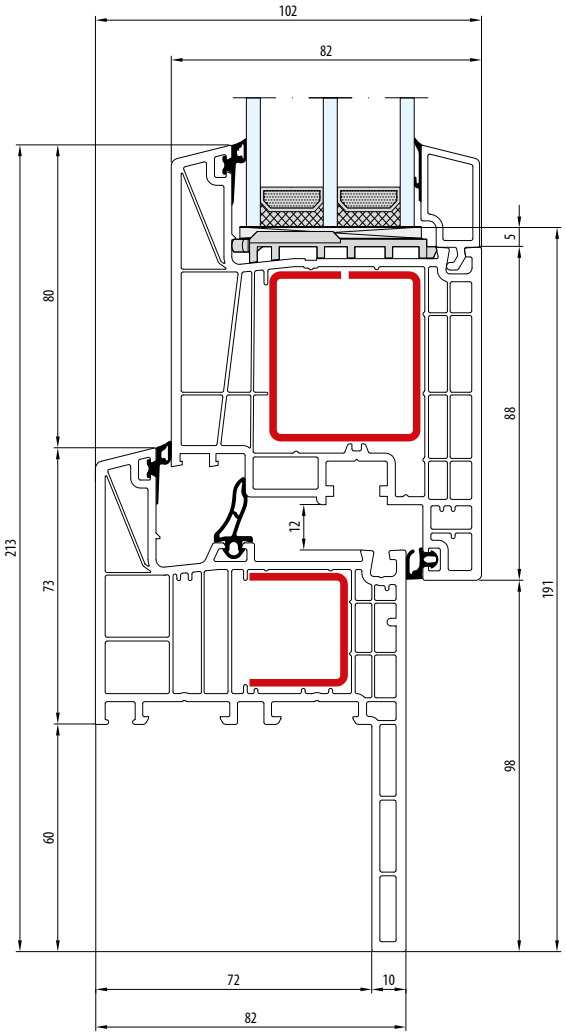
RENOWACJA - Płetwa: 60 mm · Rama: 73 mm
RÉNOVATION - Lip: 60 mm · Dormant: 73 mm
RENOVATION - Strip: 60 mm · Frame: 73 mm
RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm
RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm
RENOVATIE - Vin: 60 mm · Kozijn: 73 mm



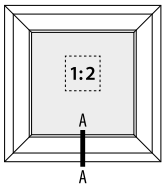


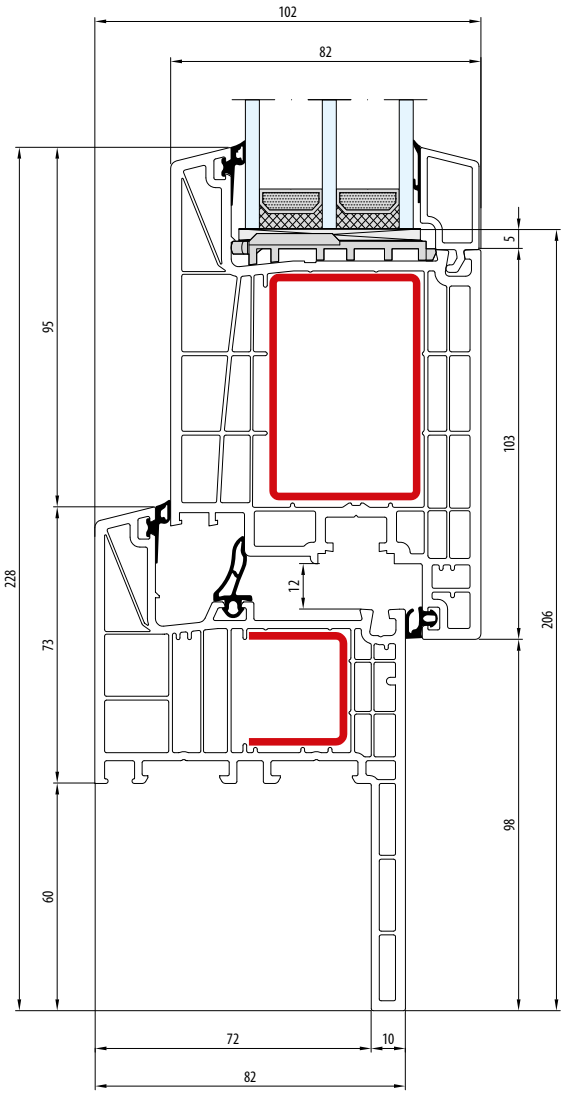
RENOWACJA - Płetwa: 60 mm · Rama: 73 mm · Skrzydło: 85 mm
RÉNOVATION - Lip: 60 mm · Dormant: 73 mm · Vantail: 85 mm
RENOVATION - Strip: 60 mm · Frame: 73 mm · Sash: 85 mm
RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm · Flügel: 85 mm
RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm · Anta: 85 mm
RENOVATIE - Vin: 60 mm · Kozijn: 73 mm · Vleugel: 85 mm



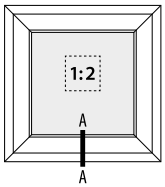


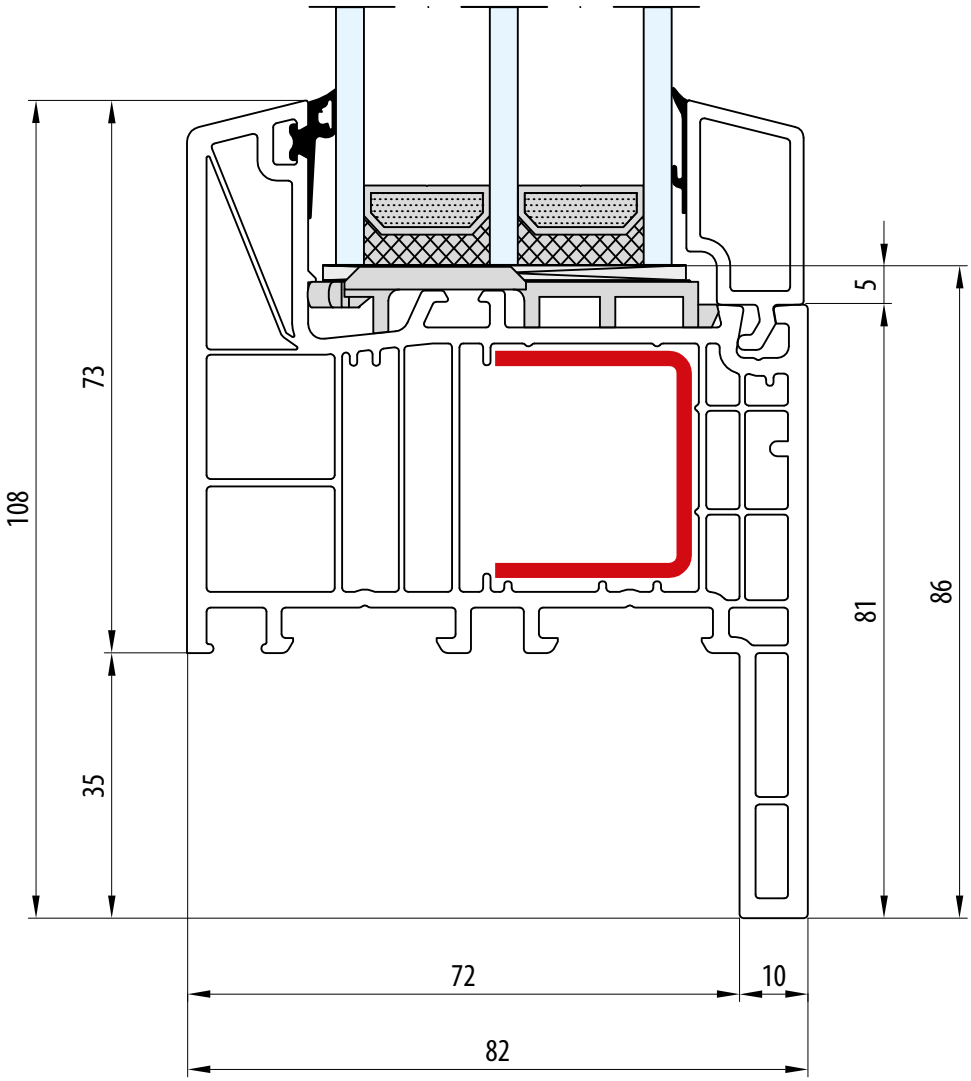
RENOWACJA - Płetwa: 60 mm · Rama: 73 mm · Skrzydło: 115 mm
RÉNOVATION - Lip: 60 mm · Dormant: 73 mm · Vantail: 115 mm
RENOVATION - Strip: 60 mm · Frame: 73 mm · Sash: 115 mm
RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm · Flügel: 115 mm
RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm · Anta: 115 mm
RENOVATIE - Vin: 60 mm · Kozijn: 73 mm · Vleugel: 115 mm



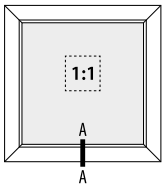


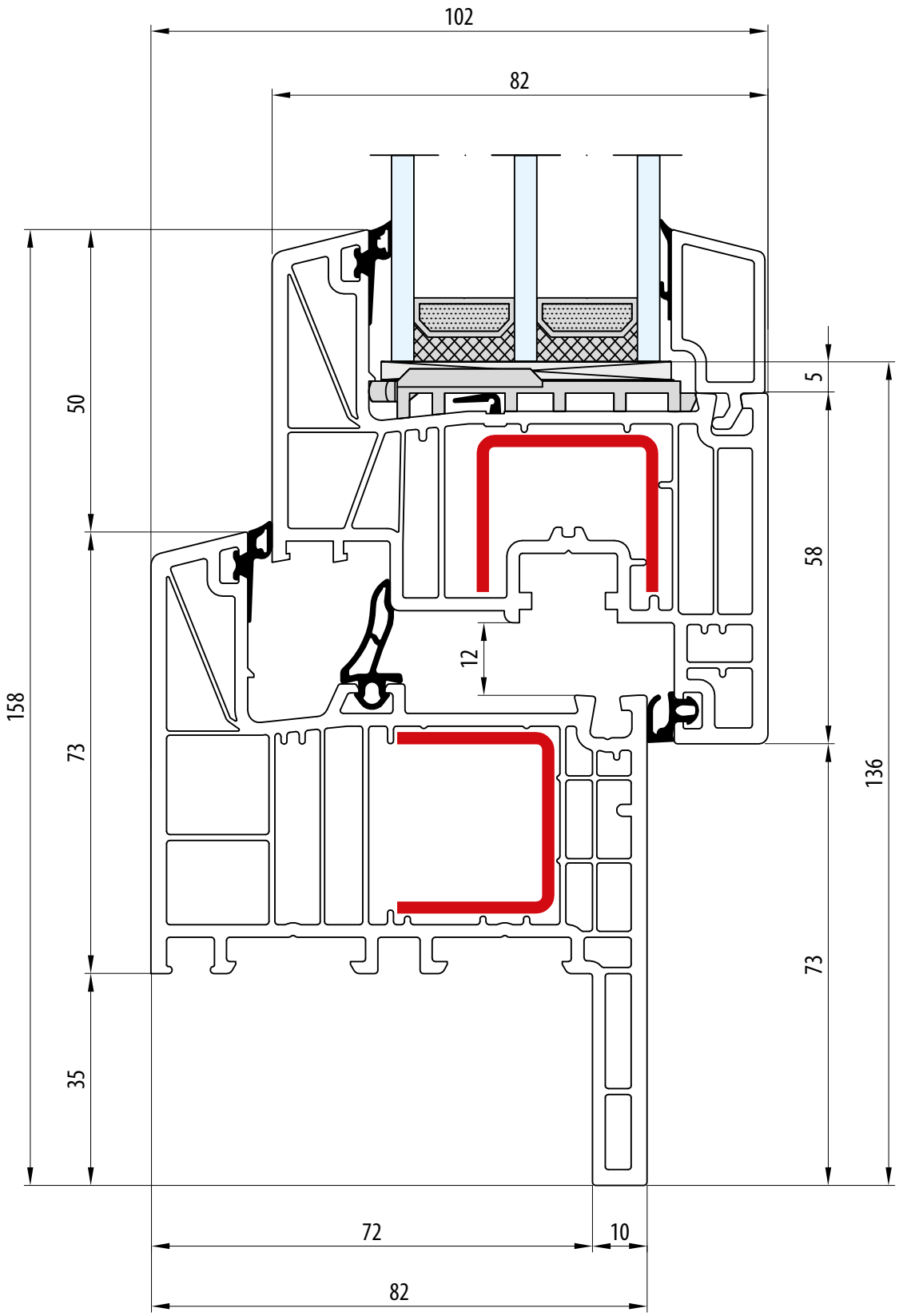
RENOWACJA - Płetwa: 60 mm · Rama: 73 mm · Skrzydło: 130 mm
RÉNOVATION - Lip: 60 mm · Dormant: 73 mm · Vantail: 130 mm
RENOVATION - Strip: 60 mm · Frame: 73 mm · Sash: 130 mm
RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm · Flügel: 130 mm
RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm · Anta: 130 mm
RENOVATIE - Vin: 60 mm · Kozijn: 73 mm · Vleugel: 130 mm



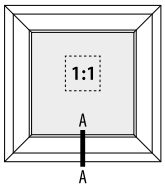


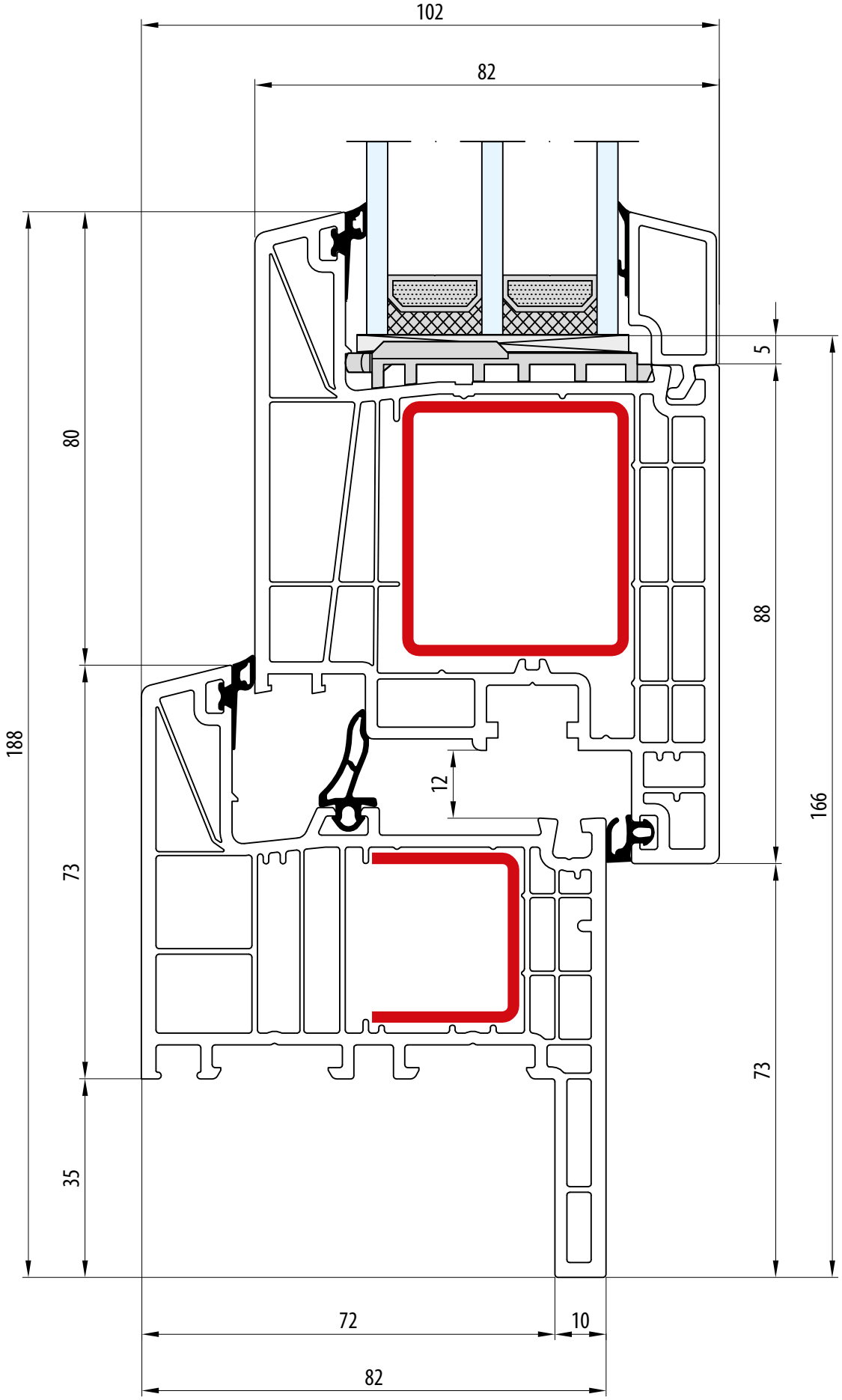
RENOWACJA - Płetwa: 35 mm · Rama: 73 mm
RÉNOVATION - Lip: 35 mm · Dormant: 73 mm
RENOVATION - Strip: 35 mm · Frame: 73 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm
RENOVATIE - Vin: 35 mm · Kozijn: 73 mm



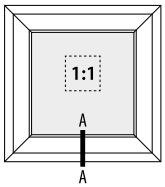


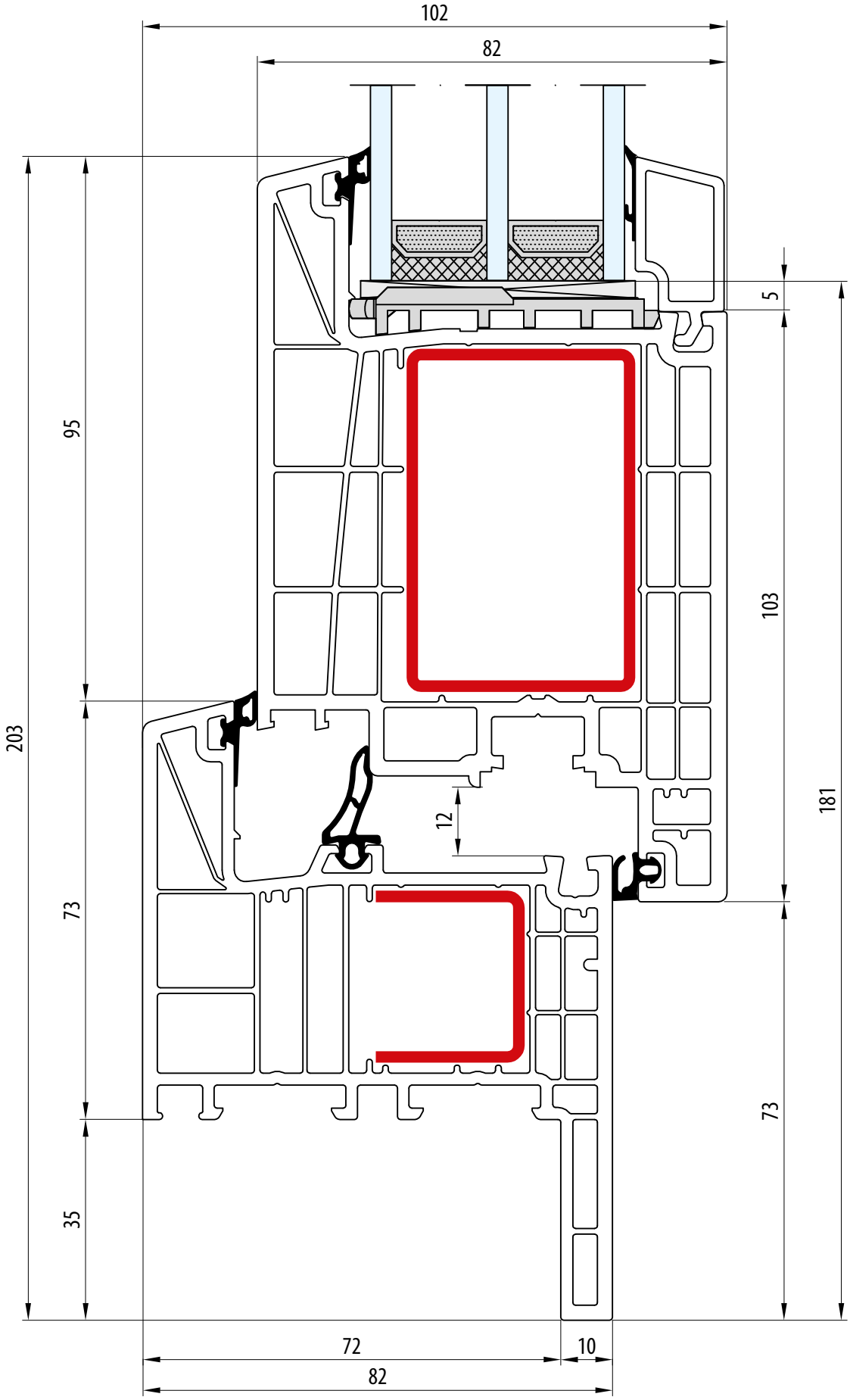
RENOWACJA - Płetwa: 35 mm · Rama: 73 mm · Skrzydło: 85 mm
RÉNOVATION - Lip: 35 mm · Dormant: 73 mm · Vantail: 85 mm
RENOVATION - Strip: 35 mm · Frame: 73 mm · Sash: 85 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm · Flügel: 85 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm · Anta: 85 mm
RENOVATIE - Vin: 35 mm · Kozijn: 73 mm · Vleugel: 85 mm



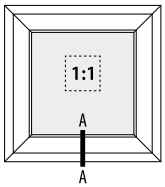


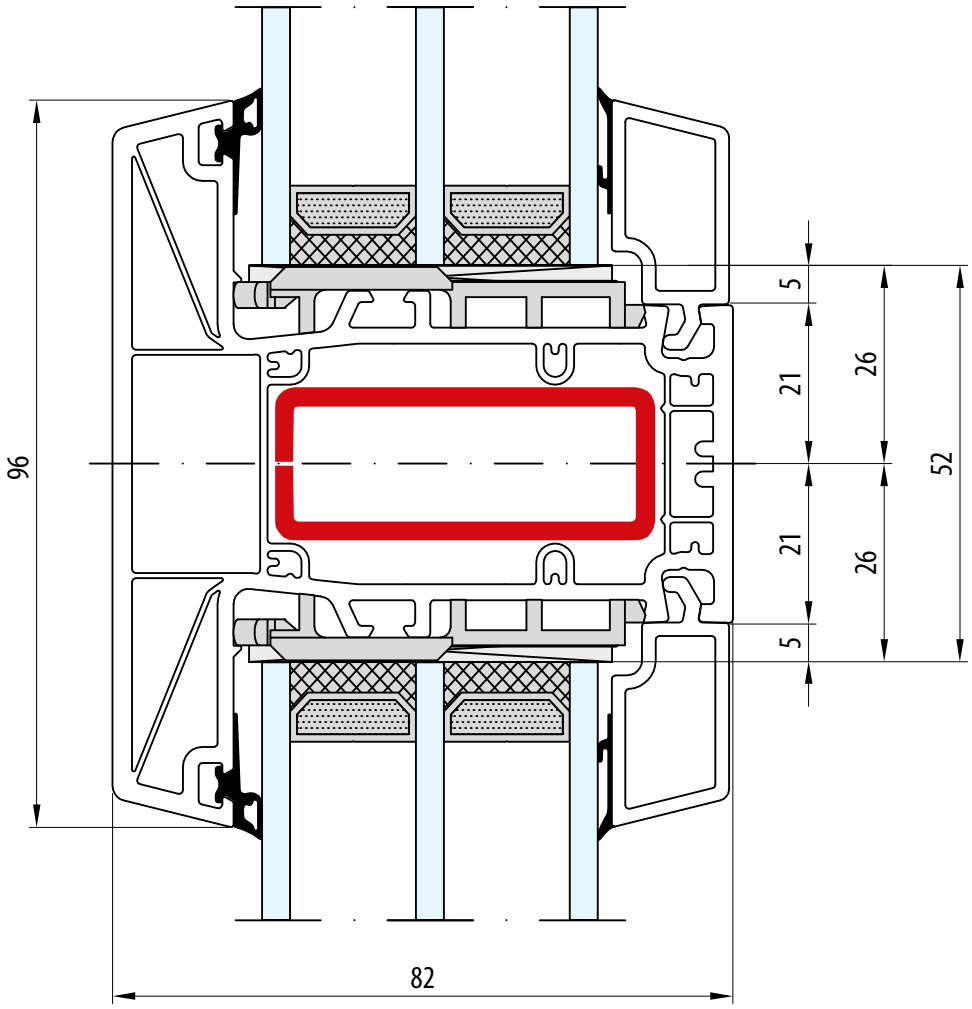
RENOWACJA - Płetwa: 35 mm · Rama: 73 mm · Skrzydło: 115 mm
RÉNOVATION - Lip: 35 mm · Dormant: 73 mm · Vantail: 115 mm
RENOVATION - Strip: 35 mm · Frame: 73 mm · Sash: 115 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm · Flügel: 115 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm · Anta: 115 mm
RENOVATIE - Vin: 35 mm · Kozijn: 73 mm · Vleugel: 115 mm



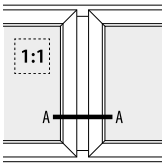


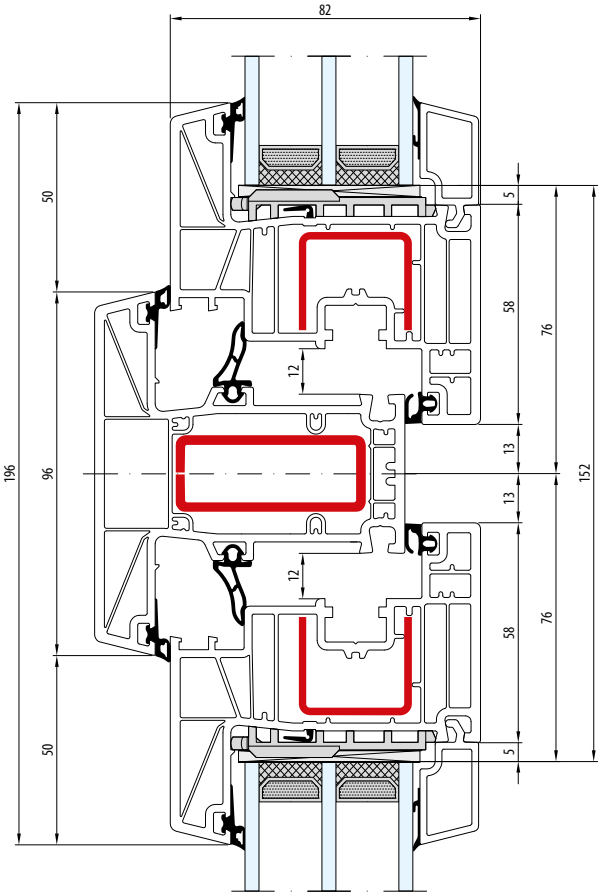
RENOWACJA - Płetwa: 35 mm · Rama: 73 mm · Skrzydło: 130 mm
RÉNOVATION - Lip: 35 mm · Dormant: 73 mm · Vantail: 130 mm
RENOVATION - Strip: 35 mm · Frame: 73 mm · Sash: 130 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm · Flügel: 130 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm · Anta: 130 mm
RENOVATIE - Vin: 35 mm · Kozijn: 73 mm · Vleugel: 130 mm



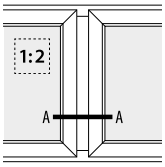


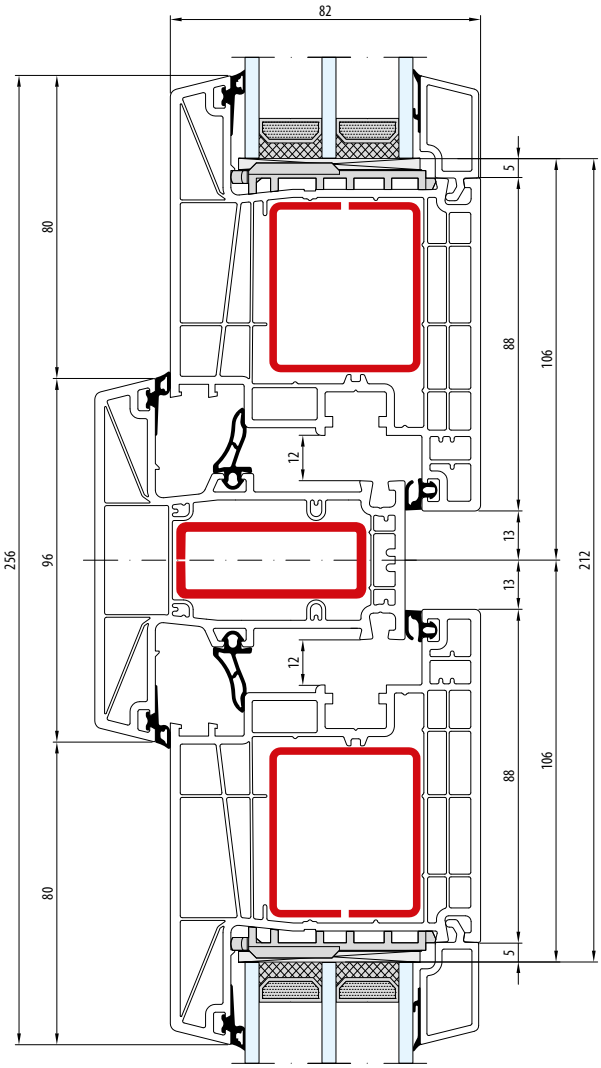
- Słupek stały: 96 mm
- Meneau fixe: 96 mm
- Fix post: 96 mm
- Festem Pfahl: 96 mm
- Montante fisso: 96 mm
- Vaste stijl: 96 mm



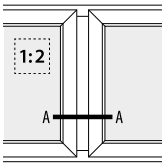


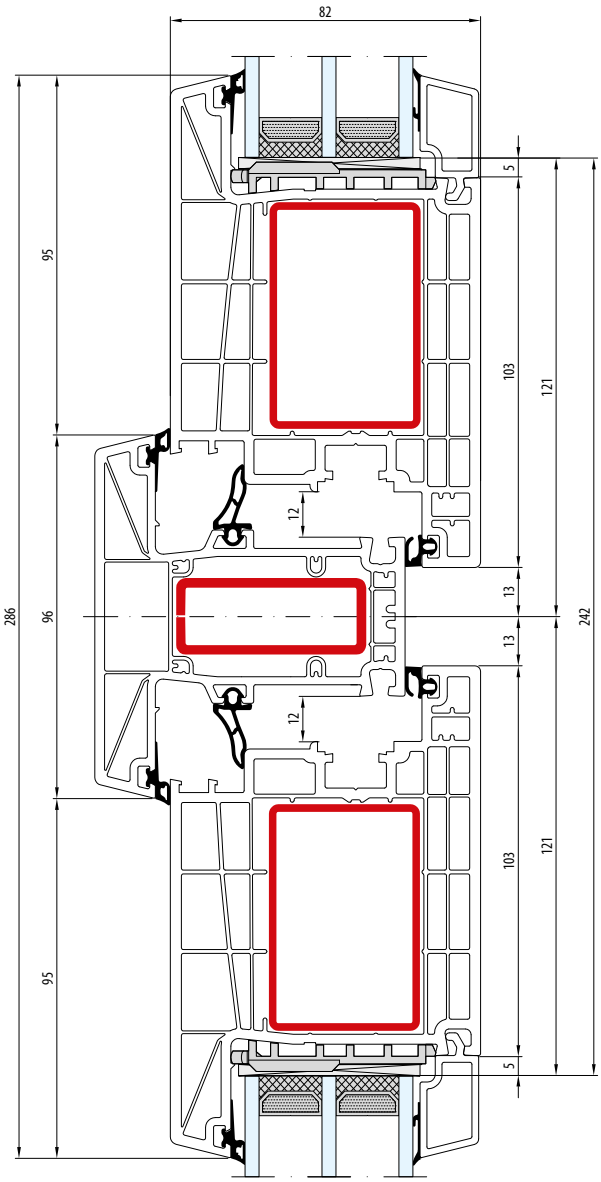
- Słupek stały: 96 mm · Skrzydło: 85 mm
- Meneau fixe: 96 mm · Vantail: 85 mm
- Fix post: 96 mm · Sash: 85 mm
- Festem Pfahl: 96 mm · Flügel: 85 mm
- Montante fisso: 96 mm · Anta: 85 mm
- Vaste stijl: 96 mm · Vleugel: 85 mm



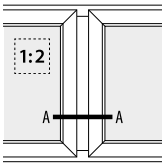


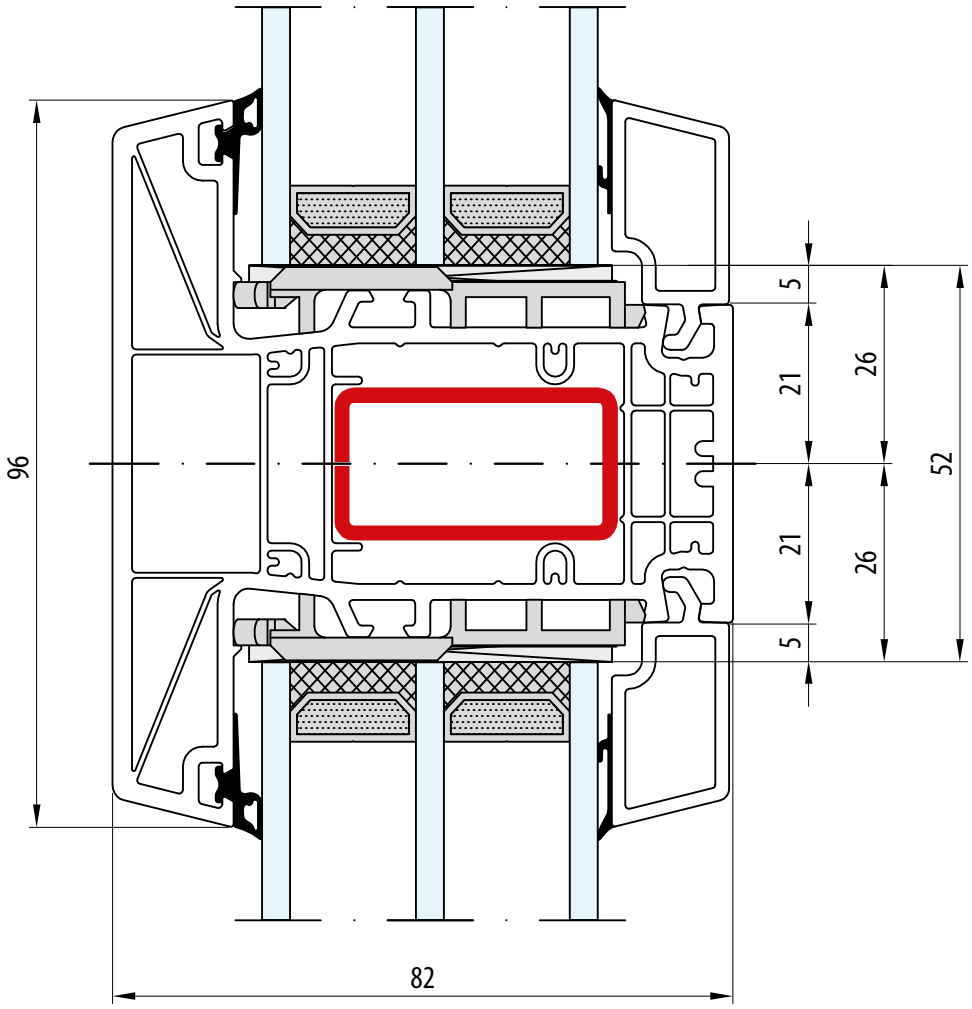
- Słupek stały: 96 mm · Skrzydło: 115 mm
- Meneau fixe: 96 mm · Vantail: 115 mm
- Fix post: 96 mm · Sash: 115 mm
- Festem Pfahl: 96 mm · Flügel: 115 mm
- Montante fisso: 96 mm · Anta: 115 mm
- Vaste stijl: 96 mm · Vleugel: 115 mm



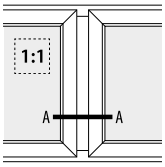


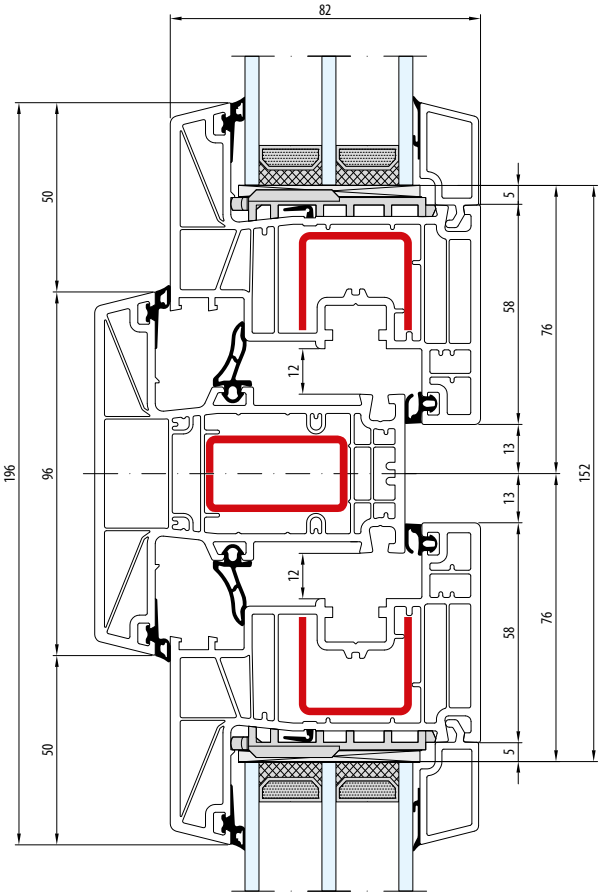
- Słupek stały: 96 mm · Skrzydło: 130 mm
- Meneau fixe: 96 mm · Vantail: 130 mm
- Fix post: 96 mm · Sash: 130 mm
- Festem Pfahl: 96 mm · Flügel: 130 mm
- Montante fisso: 96 mm · Anta: 130 mm
- Vaste stijl: 96 mm · Vleugel: 130 mm



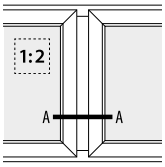


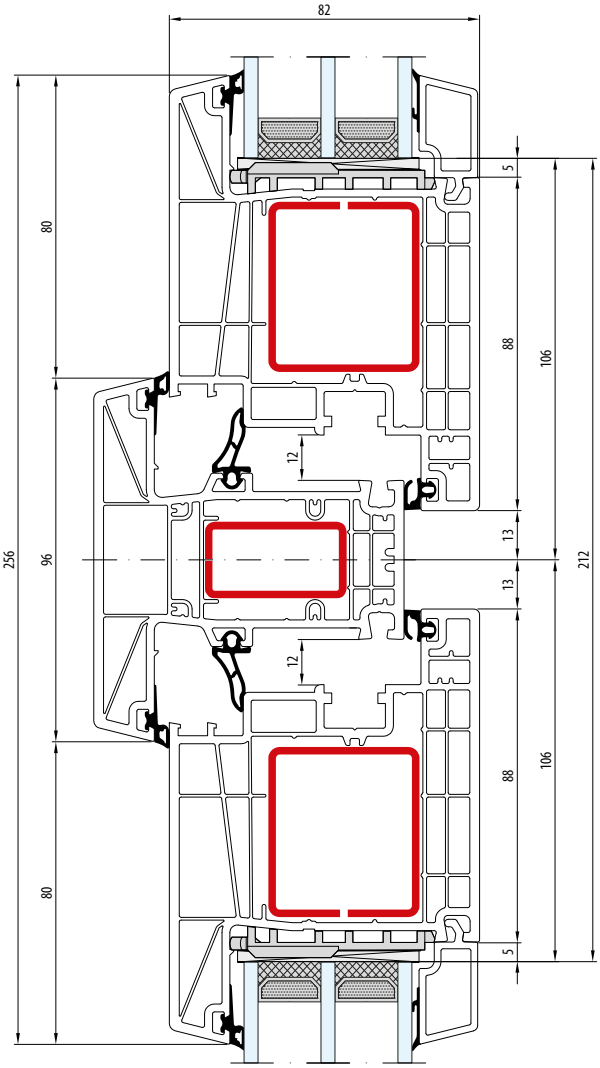
- Słupek stały: 96 mm
- Meneau fixe: 96 mm
- Fix post: 96 mm
- Festem Pfahl: 96 mm
- Montante fisso: 96 mm
- Vaste stijl: 96 mm



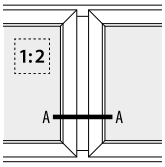


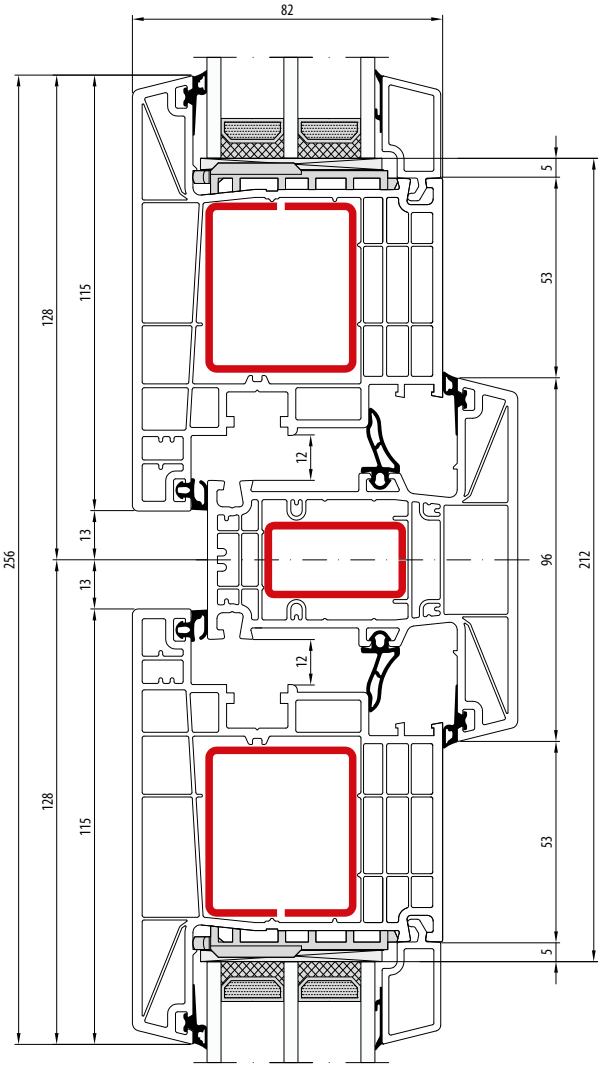
Słupek stały: 96 mm · Skrzydło: 85 mm
Meneau fixe: 96 mm · Vantail: 85 mm
Fix post: 96 mm · Sash: 85 mm
Festem Pfahl: 96 mm · Flügel: 85 mm
Montante fisso: 96 mm · Anta: 85 mm
Vaste stijl: 96 mm · Vleugel: 85 mm



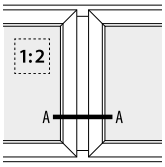


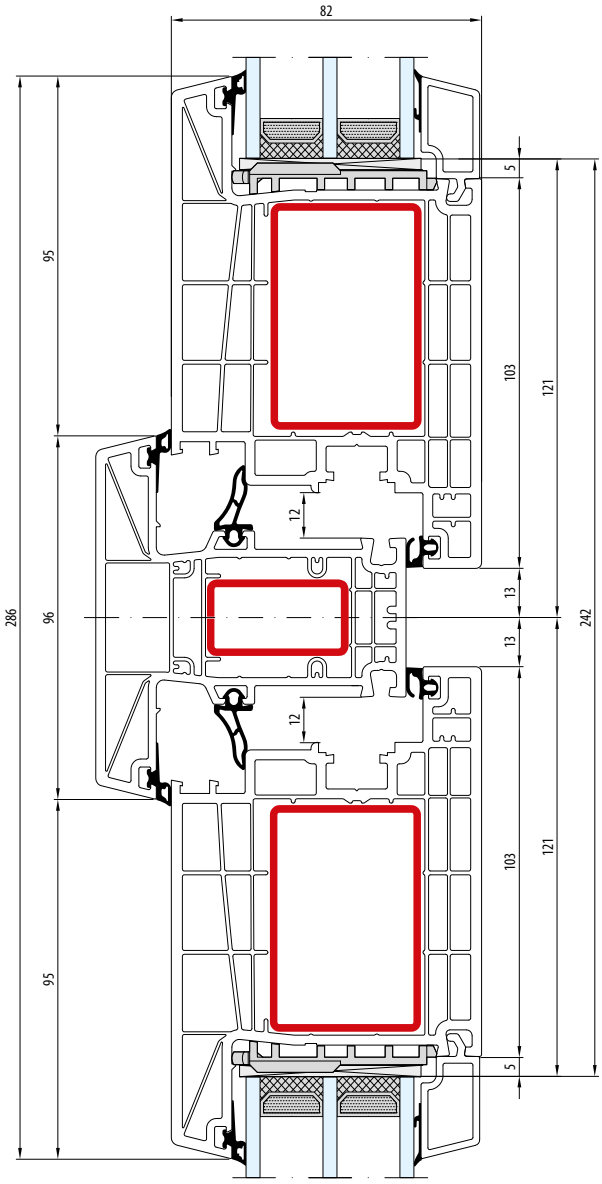
- Słupek stały: 96 mm · Skrzydło: 115 mm
- Meneau fixe: 96 mm · Vantail: 115 mm
- Fix post: 96 mm · Sash: 115 mm
- Festem Pfahl: 96 mm · Flügel: 115 mm
- Montante fisso: 96 mm · Anta: 115 mm
- Vaste stijl: 96 mm · Vleugel: 115 mm



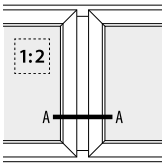


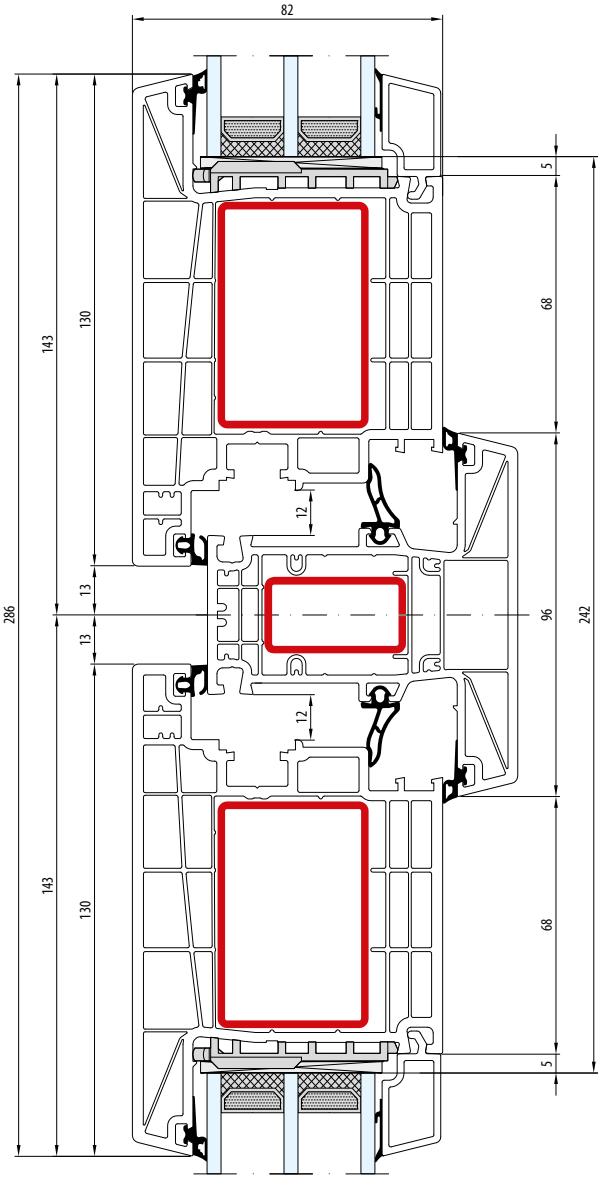
- Słupek stały: 96 mm · Skrzydło: 115 mm
- Meneau fixe: 96 mm · Vantail: 115 mm
- Fix post: 96 mm · Sash: 115 mm
- Festem Pfahl: 96 mm · Flügel: 115 mm
- Montante fisso: 96 mm · Anta: 115 mm
- Vaste stijl: 96 mm · Vleugel: 115 mm



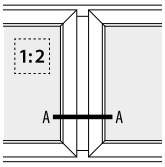


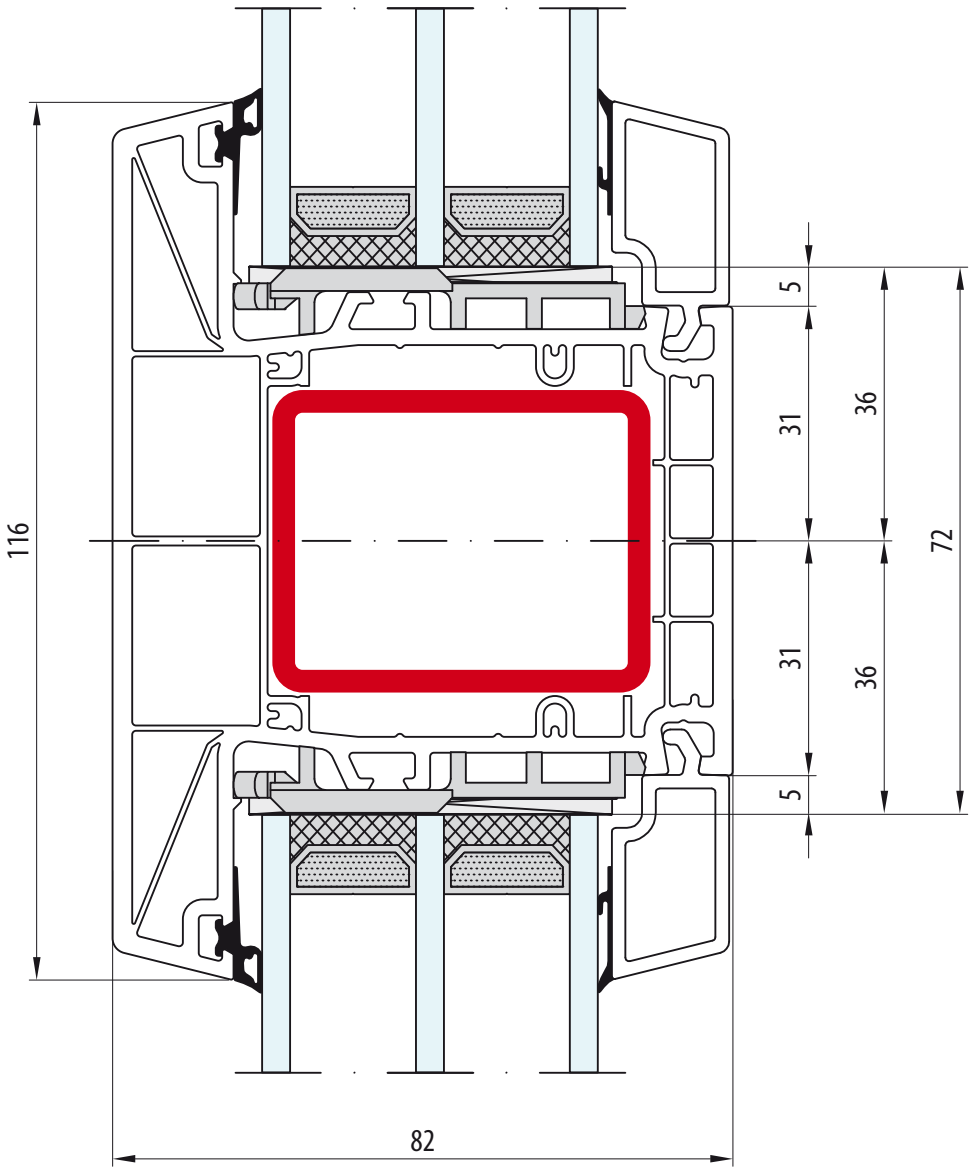
- Słupek stały: 96 mm · Skrzydło: 130 mm
- Meneau fixe: 96 mm · Vantail: 130 mm
- Fix post: 96 mm · Sash: 130 mm
- Festem Pfahl: 96 mm · Flügel: 130 mm
- Montante fisso: 96 mm · Anta: 130 mm
- Vaste stijl: 96 mm · Vleugel: 130 mm



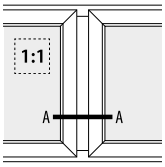


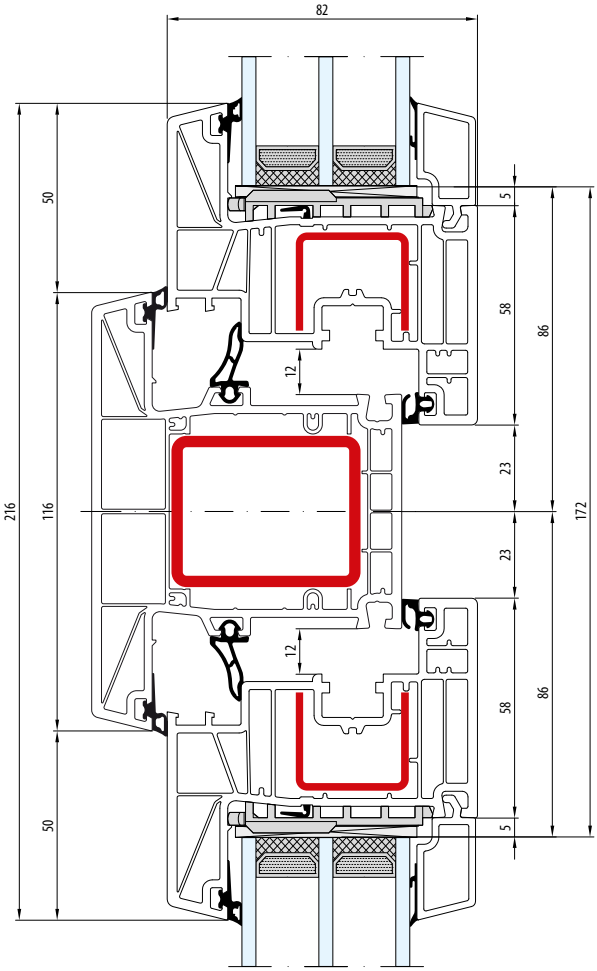
- Słupek stały: 96 mm · Skrzydło: 130 mm
- Meneau fixe: 96 mm · Vantail: 130 mm
- Fix post: 96 mm · Sash: 130 mm
- Festem Pfahl: 96 mm · Flügel: 130 mm
- Montante fisso: 96 mm · Anta: 130 mm
- Vaste stijl: 96 mm · Vleugel: 130 mm



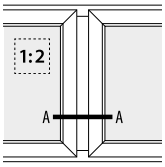


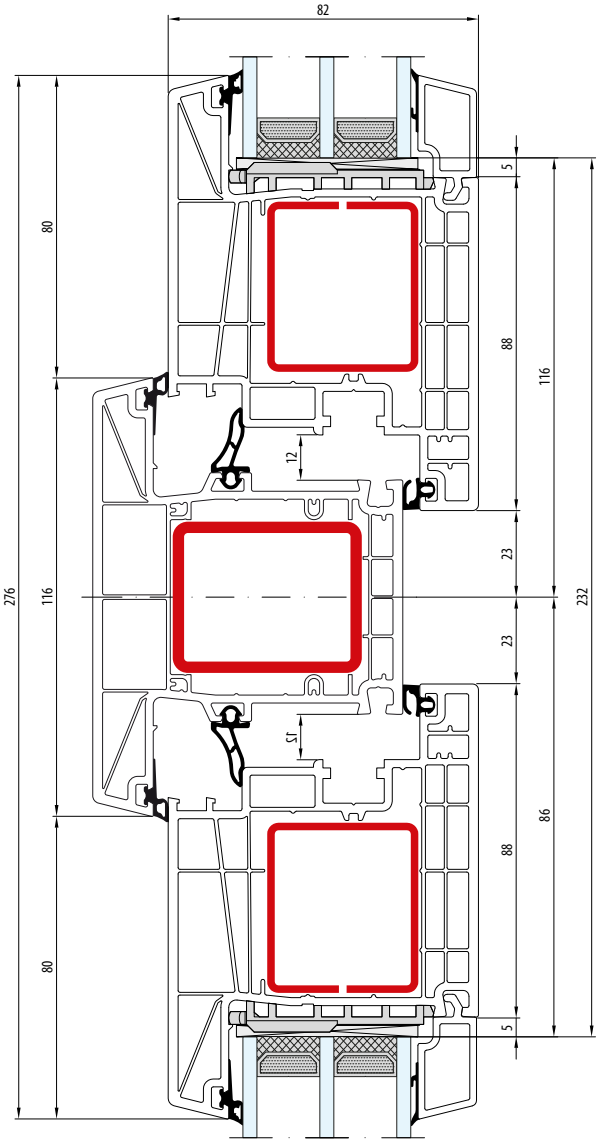
- Słupek stały: 116 mm
- Meneau fixe: 116 mm
- Fix post: 116 mm
- Festem Pfahl: 116 mm
- Montante fisso: 116 mm
- Vaste stijl: 116 mm



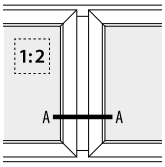


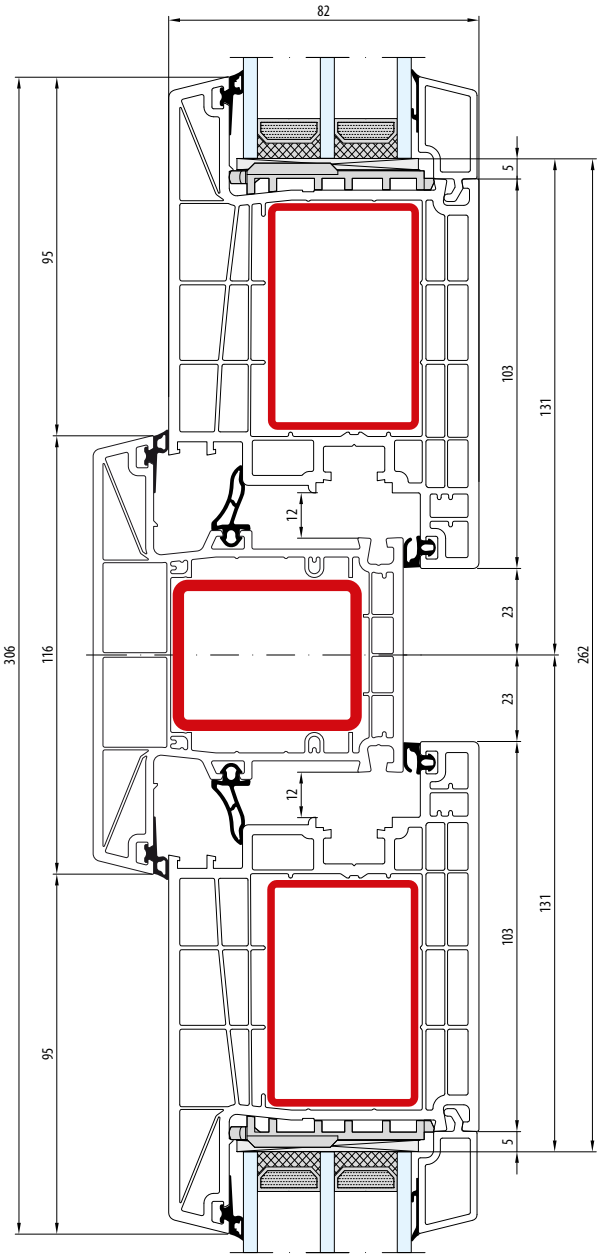
- Słupek stały: 116 mm · Skrzydło: 85 mm
- Meneau fixe: 116 mm · Vantail: 85 mm
- Fix post: 116 mm · Sash: 85 mm
- Festem Pfahl: 116 mm · Flügel: 85 mm
- Montante fisso: 116 mm · Anta: 85 mm
- Vaste stijl: 116 mm · Vleugel: 85 mm



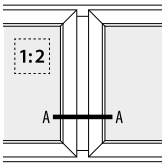


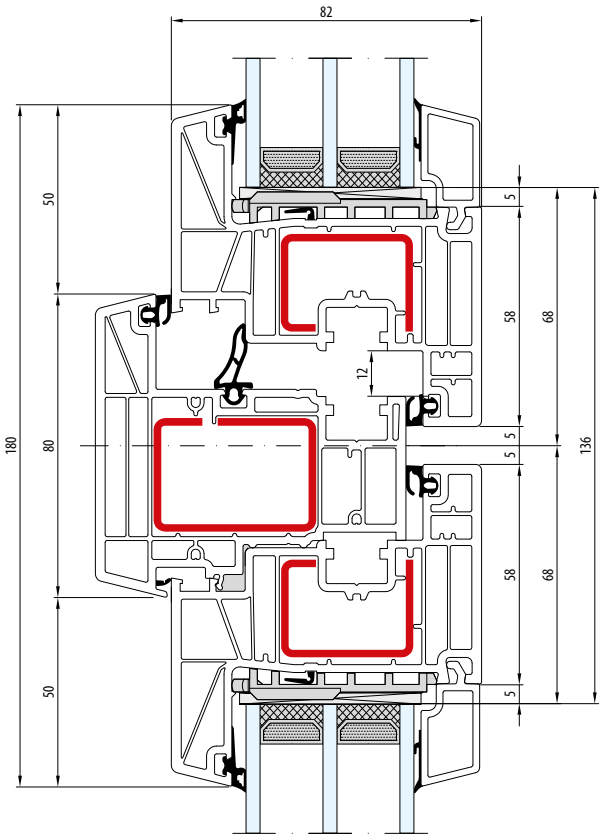
- Słupek stały: 116 mm · Skrzydło: 115 mm
- Meneau fixe: 116 mm · Vantail: 115 mm
- Fix post: 116 mm · Sash: 115 mm
- Festem Pfahl: 116 mm · Flügel: 115 mm
- Montante fisso: 116 mm · Anta: 115 mm
- Vaste stijl: 116 mm · Vleugel: 115 mm



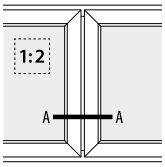


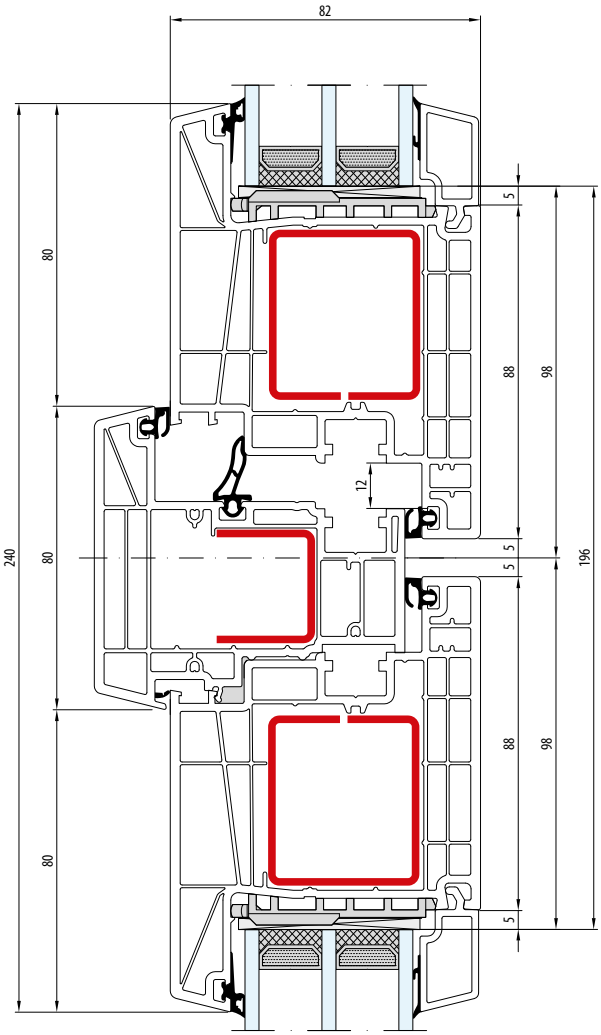
- Słupek stały: 116 mm · Skrzydło: 130 mm
- Meneau fixe: 116 mm · Vantail: 130 mm
- Fix post: 116 mm · Sash: 85 mm
- Festem Pfahl: 116 mm · Flügel: 130 mm
- Montante fisso: 116 mm · Anta: 130 mm
- Vaste stijl: 116 mm · Vleugel: 130 mm



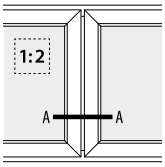


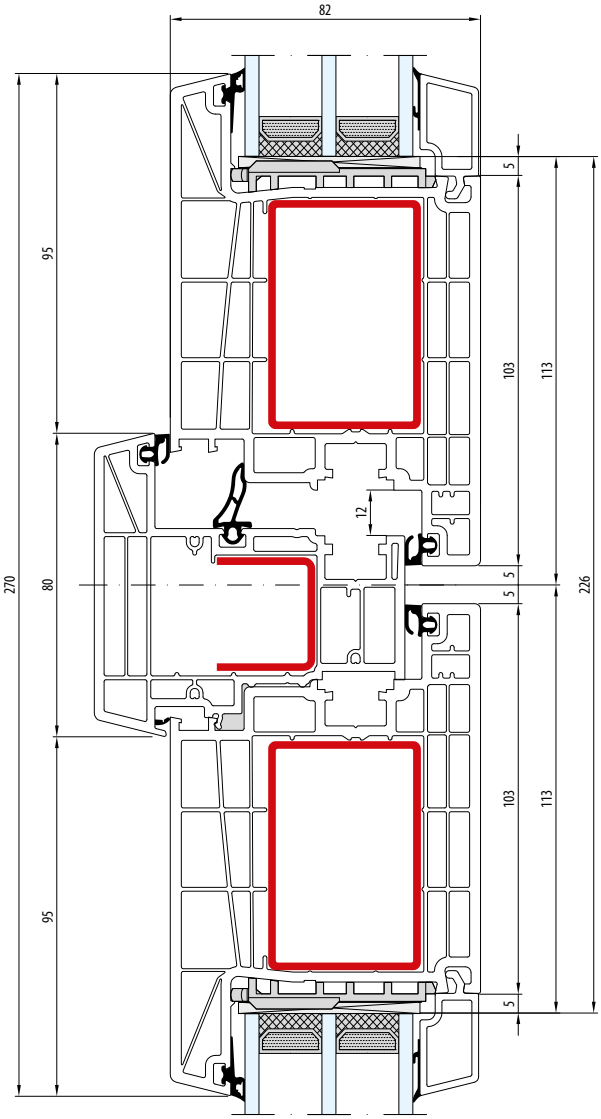
Słupek ruchomy: 80 mm · Skrzydło: 85 mm
Meneau mobile: 80 mm · Vantail: 85 mm
Movable post: 80 mm · Sash: 85 mm
Stulp: 80 mm · Flügel: 85 mm
Montante mobile: 80 mm · Anta: 85 mm
Verplaatsbare stijl: 80 mm · Vleugel: 85 mm



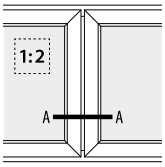


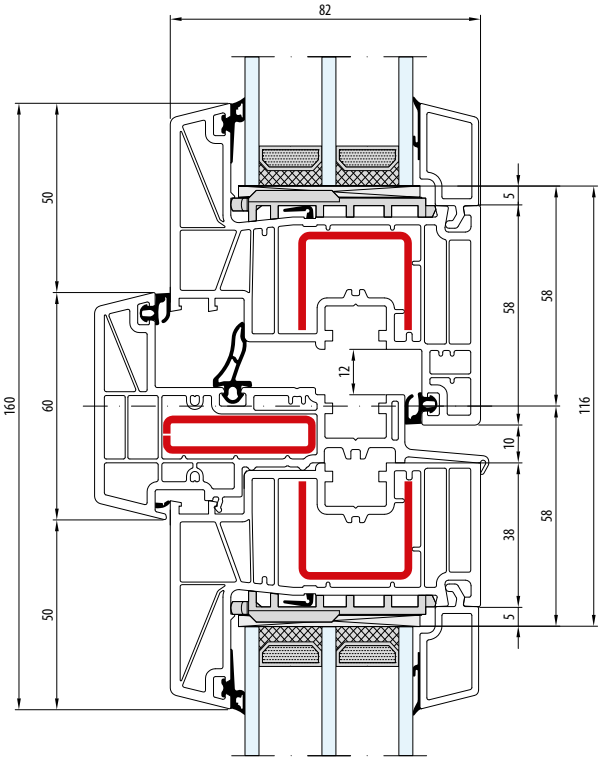
- Słupek ruchomy: 80 mm · Skrzydło: 115 mm
- Meneau mobile: 80 mm · Vantail: 115 mm
- Movable post: 80 mm · Sash: 115 mm
- Stulp: 80 mm · Flügel: 115 mm
- Montante mobile: 80 mm · Anta: 115 mm
- Verplaatsbare stijl: 80 mm · Vleugel: 115 mm



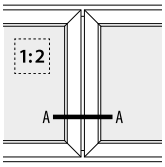


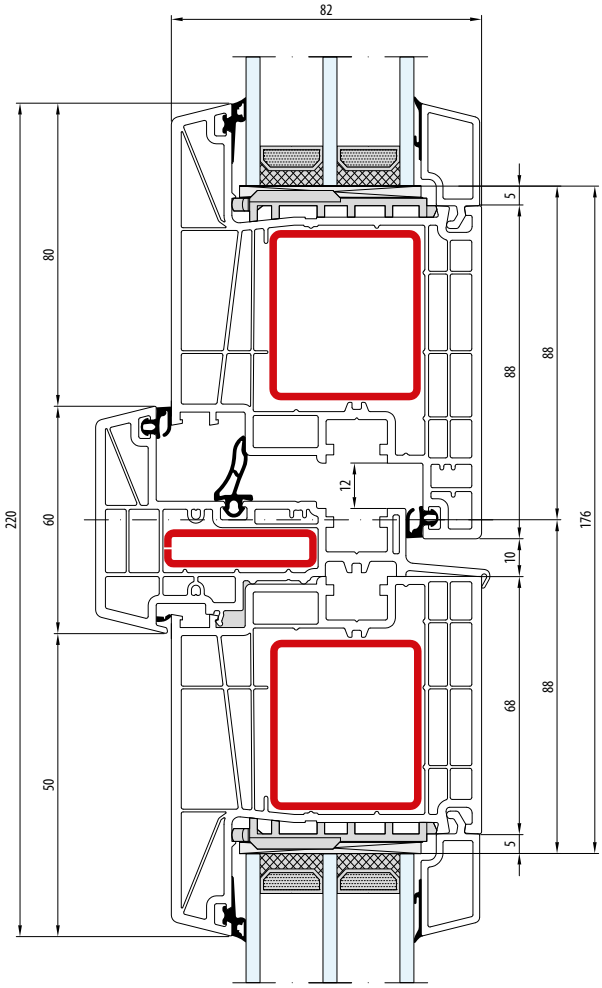
- Słupek ruchomy: 80 mm · Skrzydło: 130 mm
- Meneau mobile: 80 mm · Vantail: 130 mm
- Movable post: 80 mm · Sash: 130 mm
- Stulp: 80 mm · Flügel: 130 mm
- Montante mobile: 80 mm · Anta: 130 mm
- Verplaatsbare stijl: 80 mm · Vleugel: 130 mm



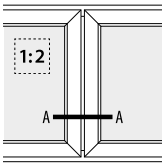


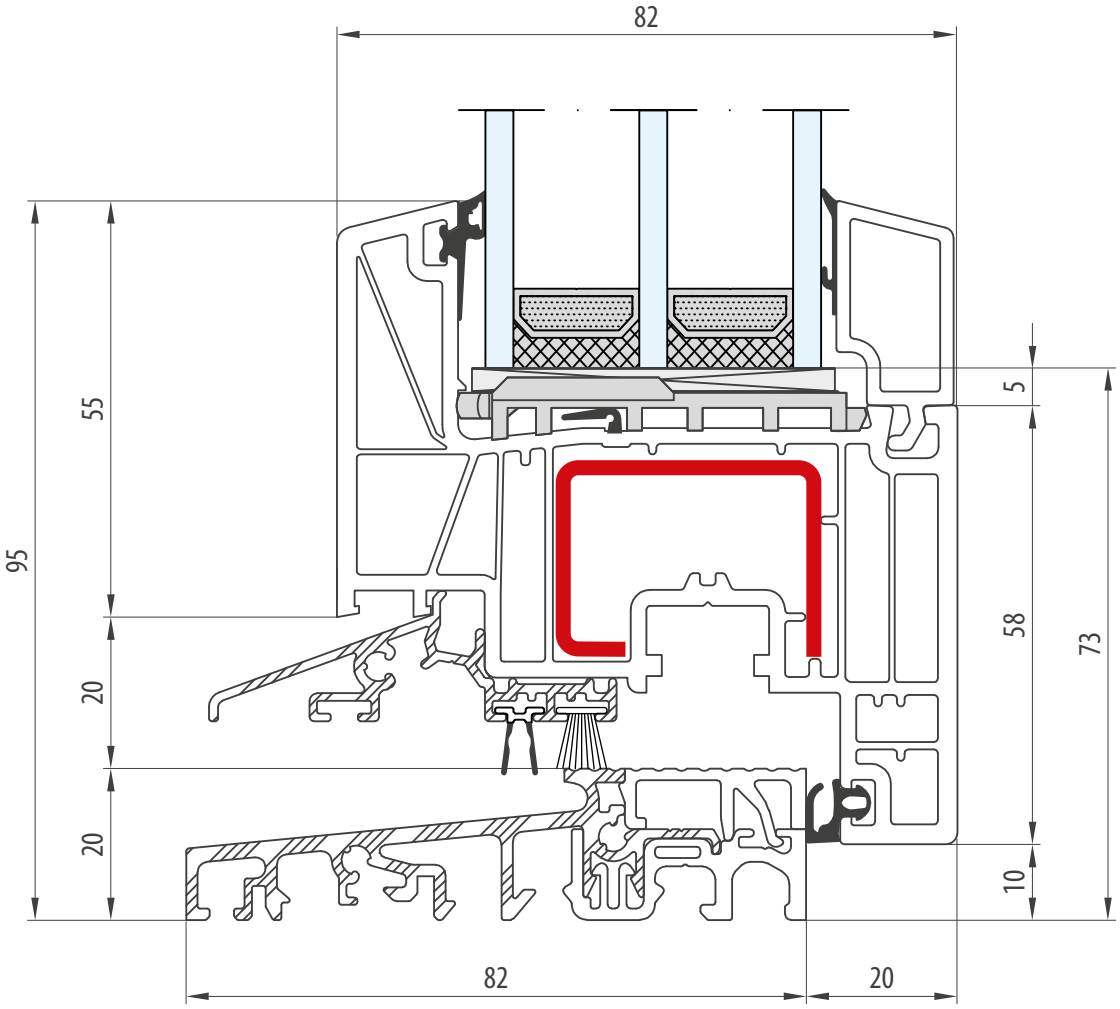
Słupek ruchomy: 60 mm · Skrzydło: 85 mm / 65 mm
Meneau mobile: 60 mm · Vantail: 85 mm / 65 mm
Movable post: 60 mm · Sash: 85 mm / 65 mm
Stulp: 60 mm · Flügel: 85 mm / 65 mm
Montante mobile: 60 mm · Anta: 85 mm / 65 mm
Verplaatsbare stijl: 60 mm · Vleugel: 85 mm / 65 mm



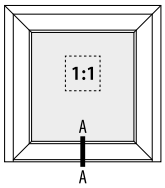


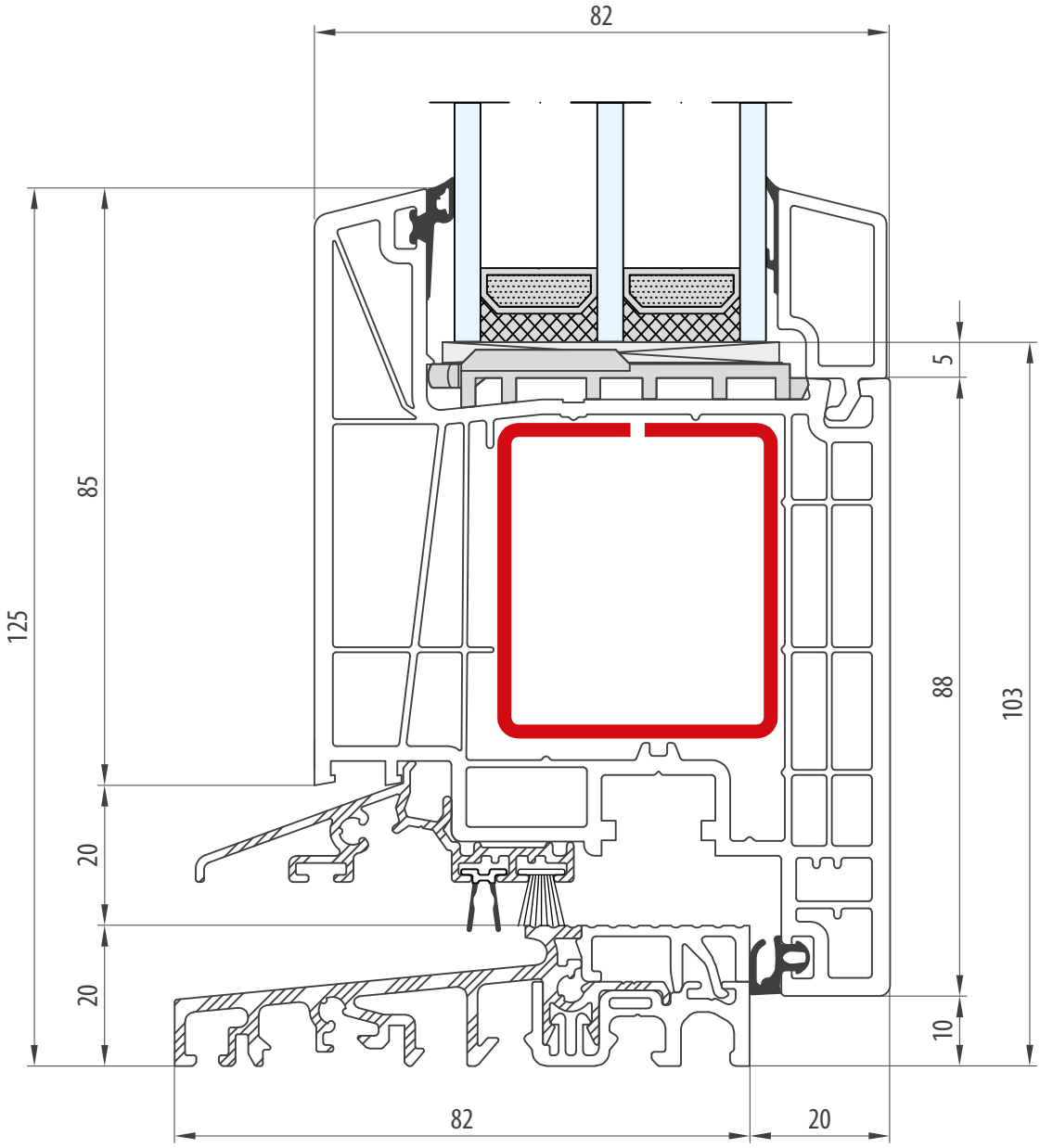
- Słupek ruchomy: 60 mm · Skrzydło: 115 mm / 95 mm
- Meneau mobile: 60 mm · Vantail: 115 mm / 95 mm
- Movable post: 60 mm · Sash: 115 mm / 95 mm
- Stulp: 60 mm · Flügel: 115 mm / 95 mm
- Montante mobile: 60 mm · Anta: 115 mm / 95 mm
- Verplaatsbare stijl: 60 mm · Vleugel: 115 mm / 95 mm

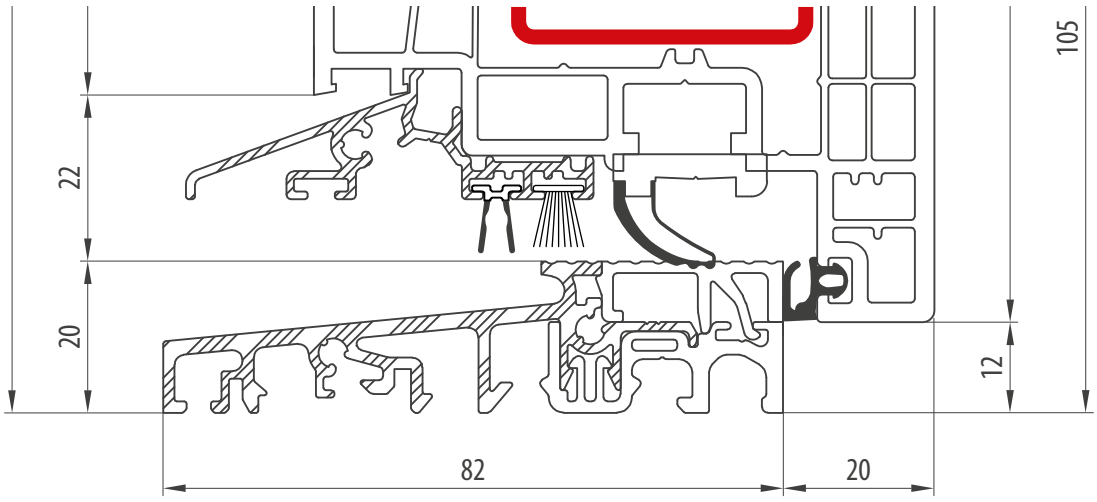




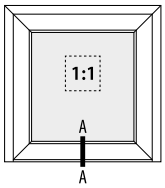
Próg: 20 mm · Skrzydło: 85 mm
Seuil: 20 mm · Vantail: 85 mm
Threshold: 20 mm · Sash: 85 mm
Schwelle: 20 mm · Flügel: 85 mm
Soglia: 20 mm · Anta: 85 mm
Dorpel: 20 mm · Vleugel: 85 mm

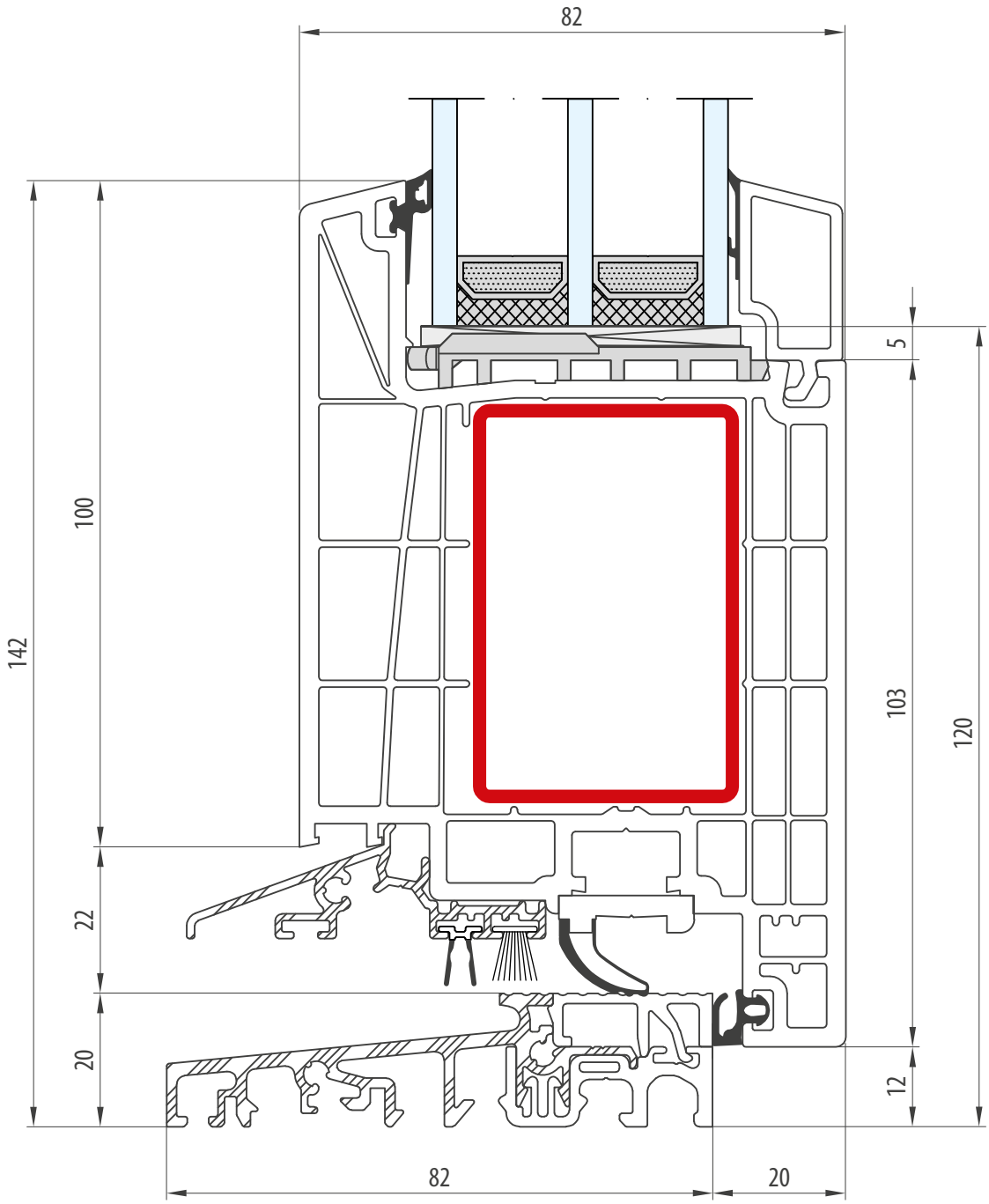




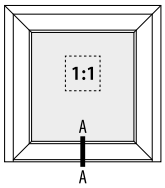


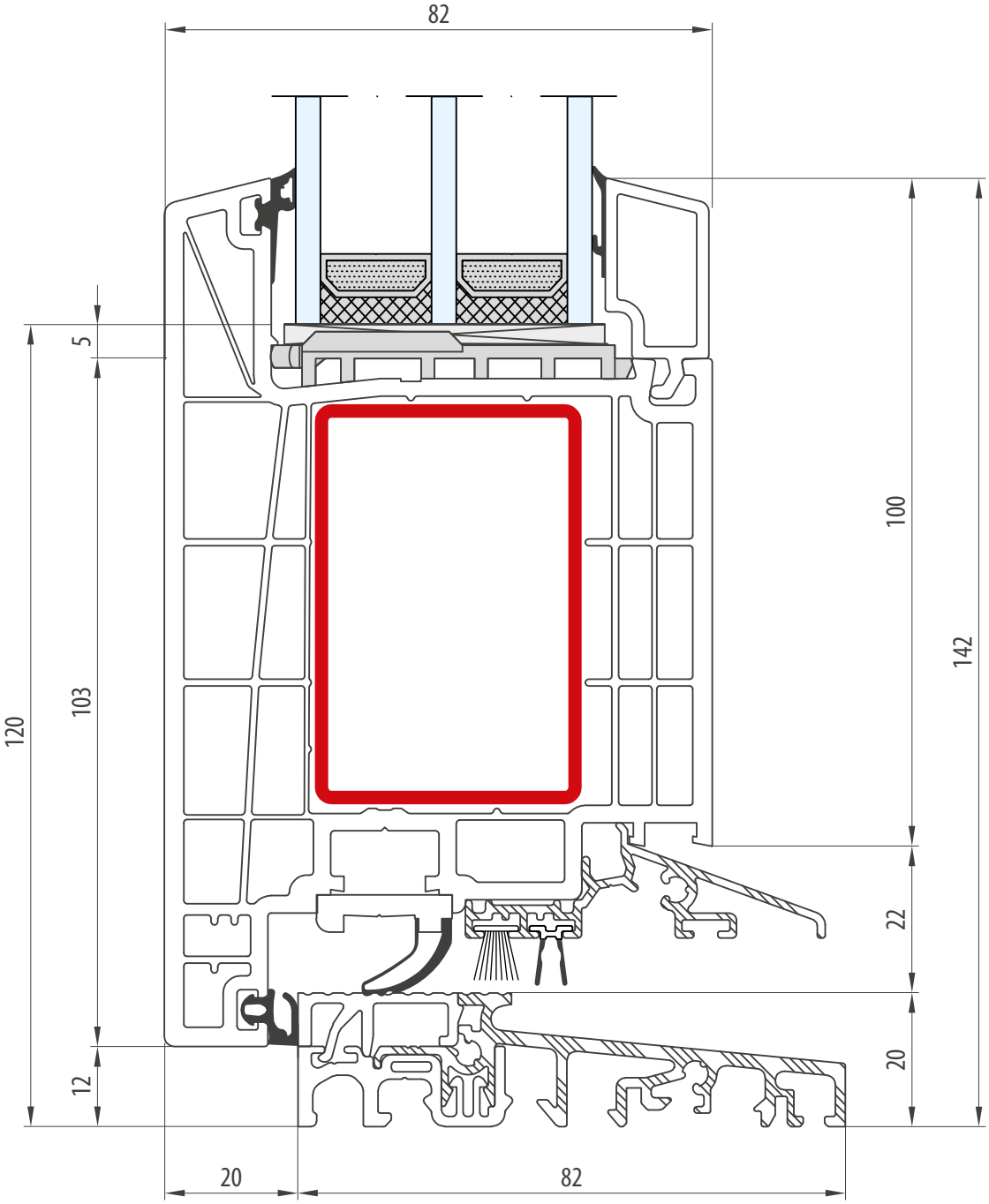
Próg: 20 mm · Skrzydło: 115 mm
Seuil: 20 mm · Vantail: 115 mm
Threshold: 20 mm · Sash: 115 mm
Schwelle: 20 mm · Flügel: 115 mm
Soglia: 20 mm · Anta: 115 mm
Dorpel: 20 mm · Vleugel: 115 mm



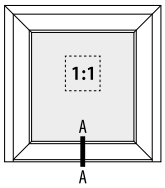


Próg: 20 mm · Skrzydło: 130 mm
Seuil: 20 mm · Vantail: 130 mm
Threshold: 20 mm · Sash: 130 mm
Schwelle: 20 mm · Flügel: 130 mm
Soglia: 20 mm · Anta: 130 mm
Dorpel: 20 mm · Vleugel: 130 mm

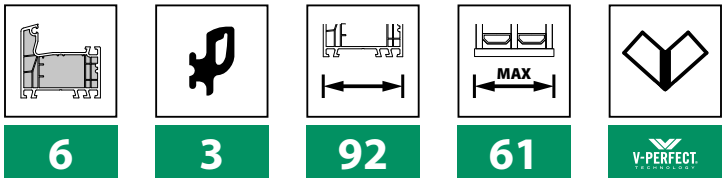


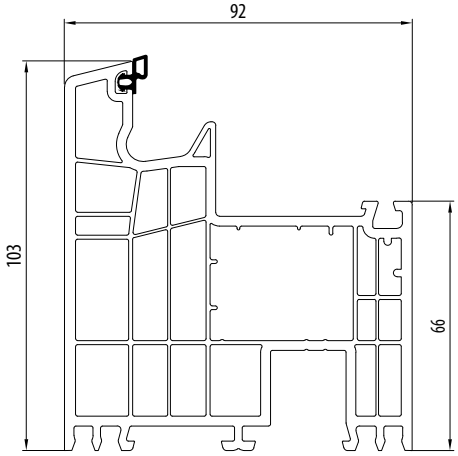


Próg: 20 mm · Skrzydło: 130 mm
Seuil: 20 mm · Vantail: 130 mm
Threshold: 20 mm · Sash: 130 mm
Schwelle: 20 mm · Flügel: 130 mm
Soglia: 20 mm · Anta: 130 mm
Dorpel: 20 mm · Vleugel: 130 mm

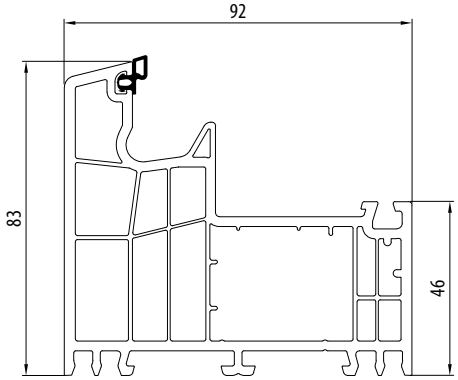


BLUEVOLUTION 92

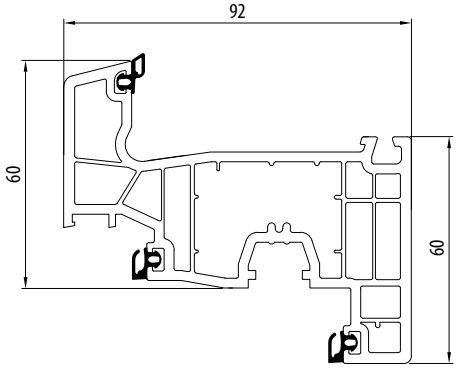




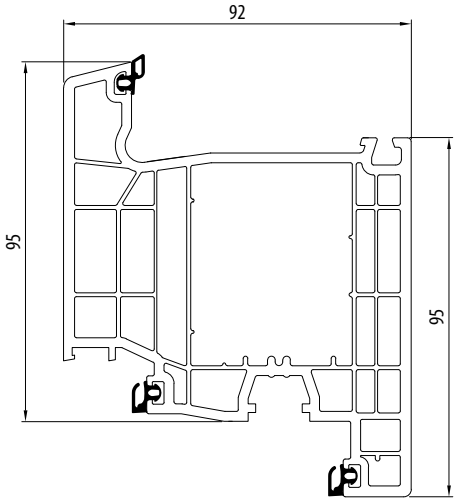
CL A* CLASS 170 430



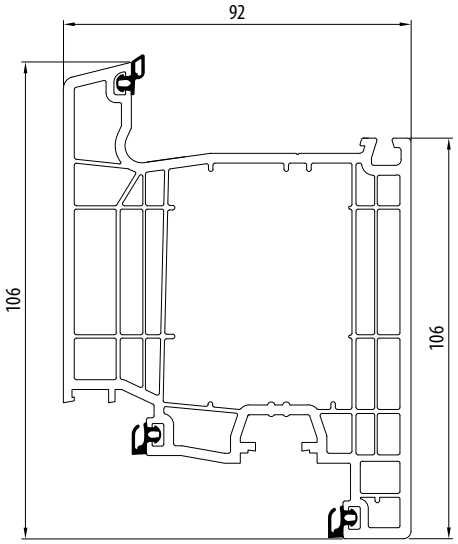
CL A* CLASS 170 820



CL A* CLASS 171 020



CL A* CLASS 171 030



CL A* CLASS 171 040

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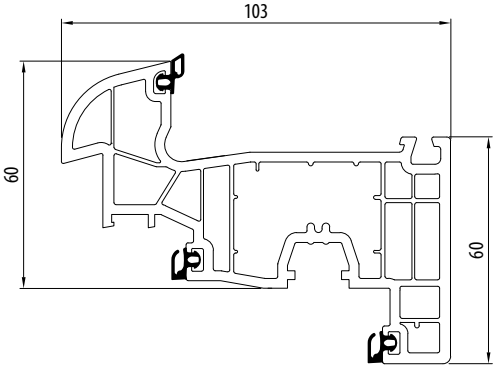
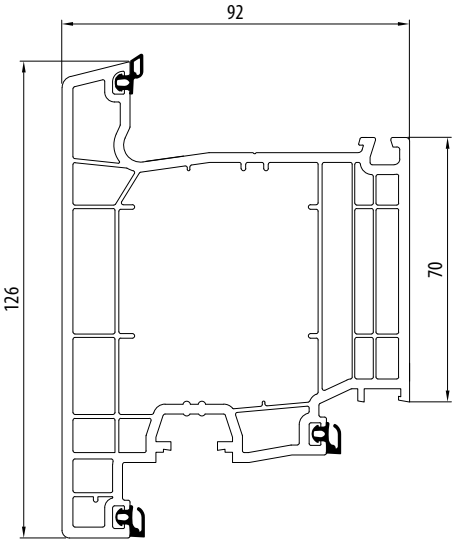
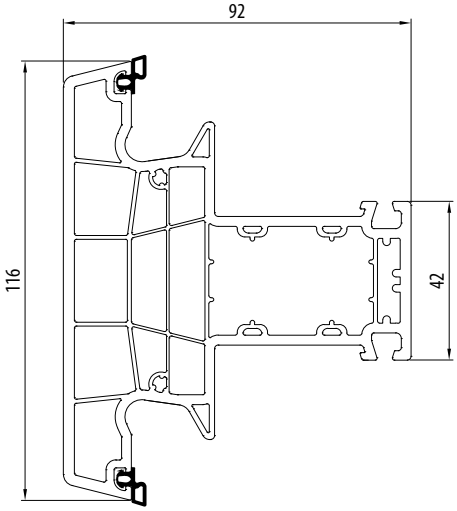


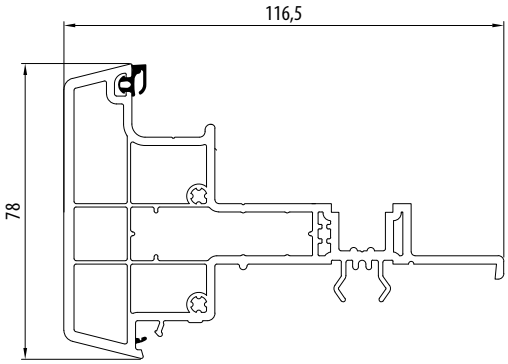
RL A* CLASS 171 226



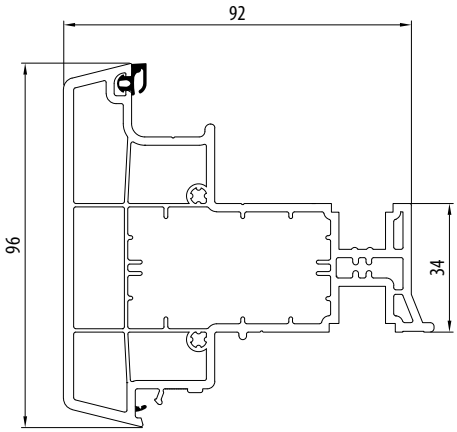
CL A* CLASS 371 040



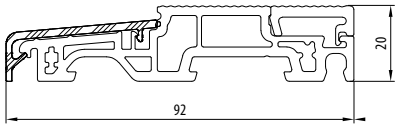
CL A* CLASS 172 420



CL A* CLASS 176 020



CL A* CLASS 176 030



alu - 20 mm

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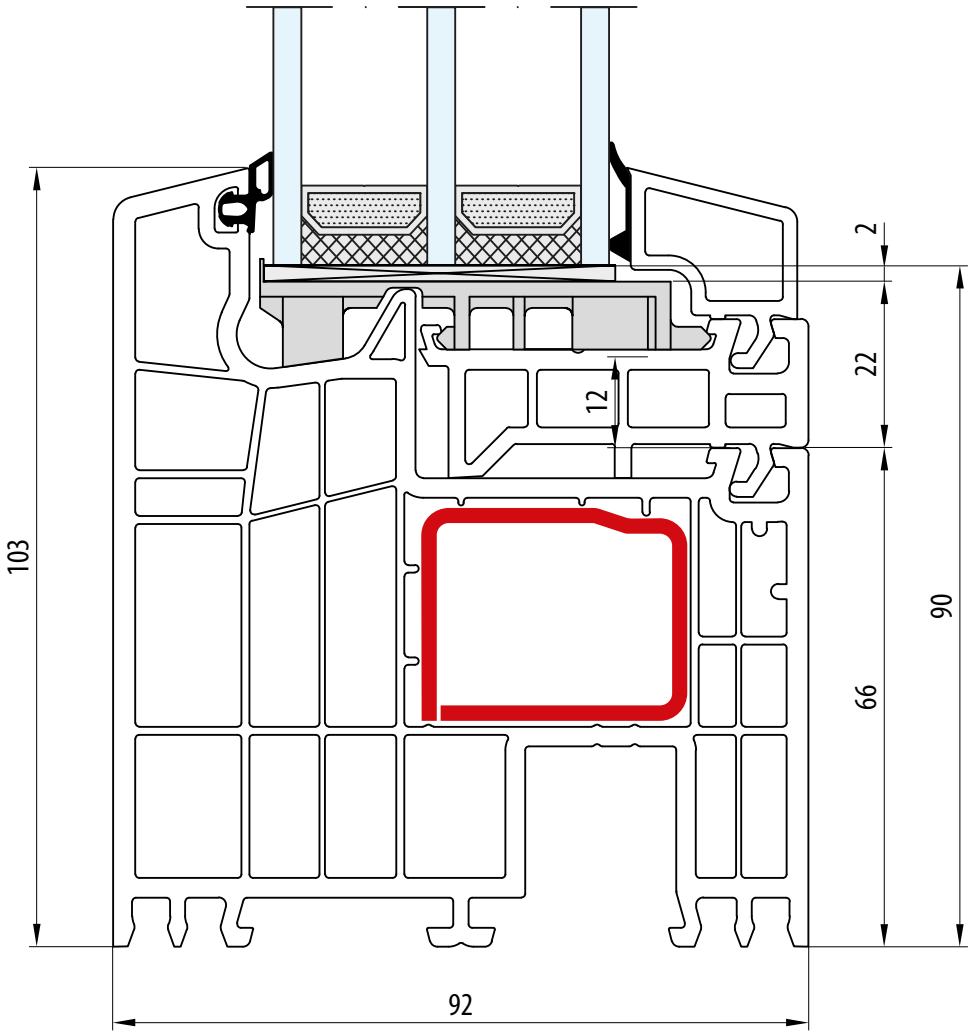
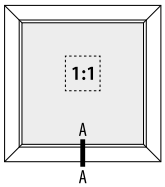


Rama: 103 mm
Dormant: 103 mm
Frame: 103 mm
Rahmen: 103 mm
Telaio: 103 mm
Kozijn: 103 mm



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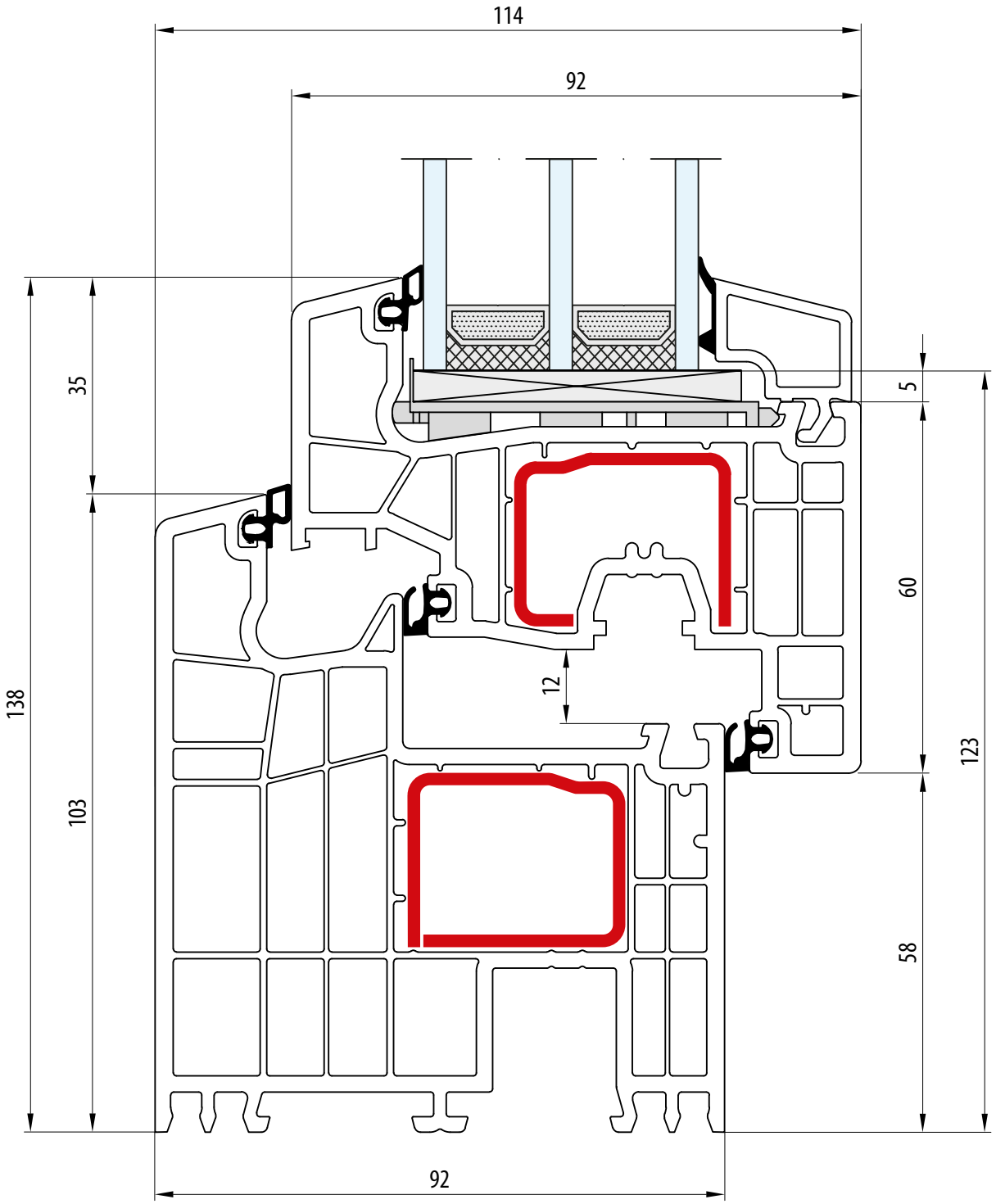
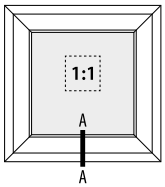


Rama: 103 mm · Skrzydło: 80 mm
Dormant: 103 mm · Vantail: 80 mm
Frame: 103 mm · Sash: 80 mm
Rahmen: 103 mm · Flügel: 80 mm
Telaio: 103 mm · Anta: 80 mm
Kozijn: 103 mm · Vleugel: 80 mm



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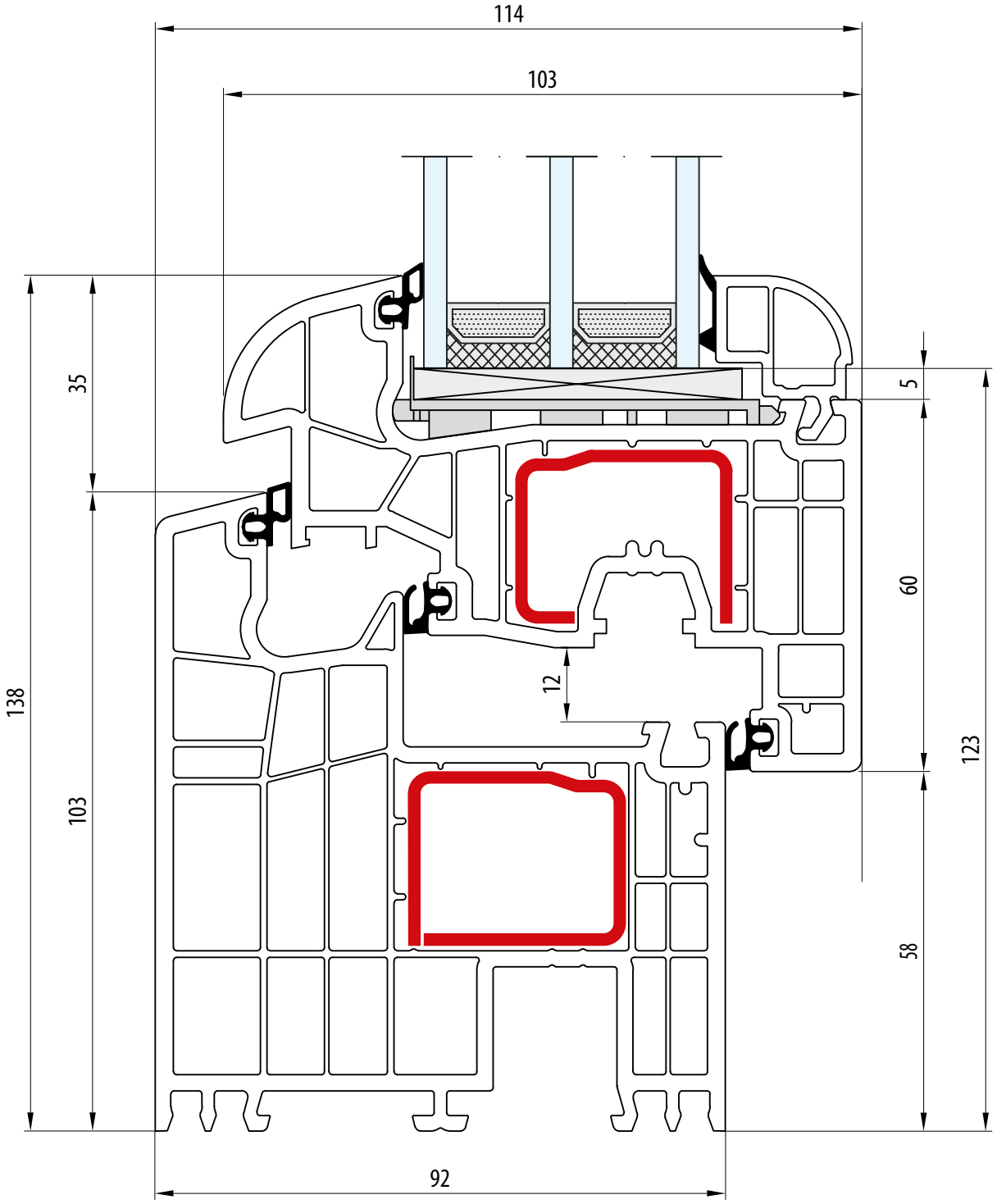
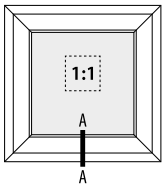
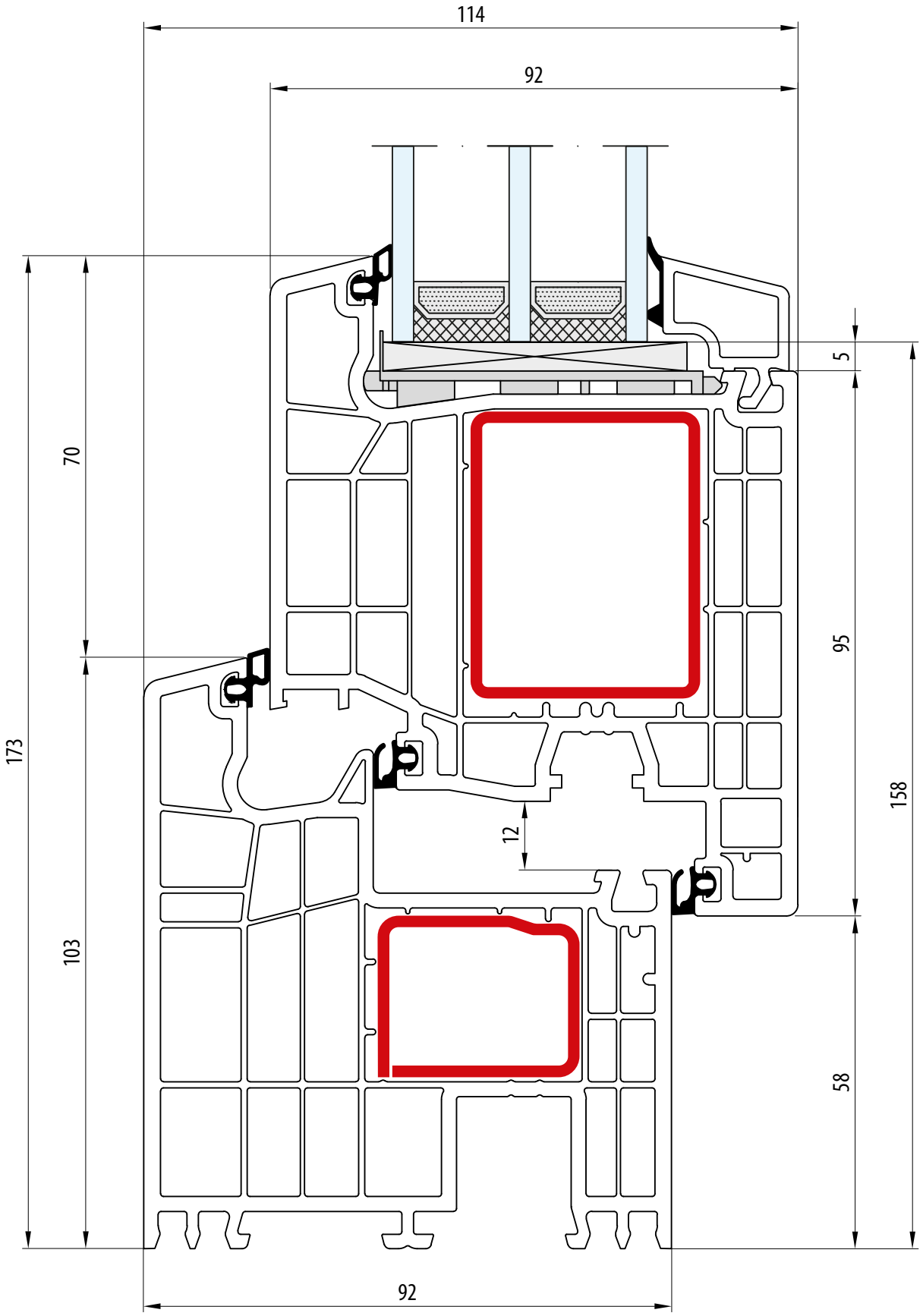
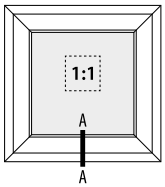


Rama: 103 mm · Skrzydło: 80 mm
Dormant: 103 mm · Vantail: 80 mm
Frame: 103 mm · Sash: 80 mm
Rahmen: 103 mm · Flügel: 80 mm
Telaio: 103 mm · Anta: 80 mm
Kozijn: 103 mm · Vleugel: 80 mm





Rama: 103 mm · Skrzydło: 115 mm
Dormant: 103 mm · Vantail: 115 mm
Frame: 103 mm · Sash: 115 mm
Rahmen: 103 mm · Flügel: 115 mm
Telaio: 103 mm · Anta: 115 mm
Kozijn: 103 mm · Vleugel: 115 mm



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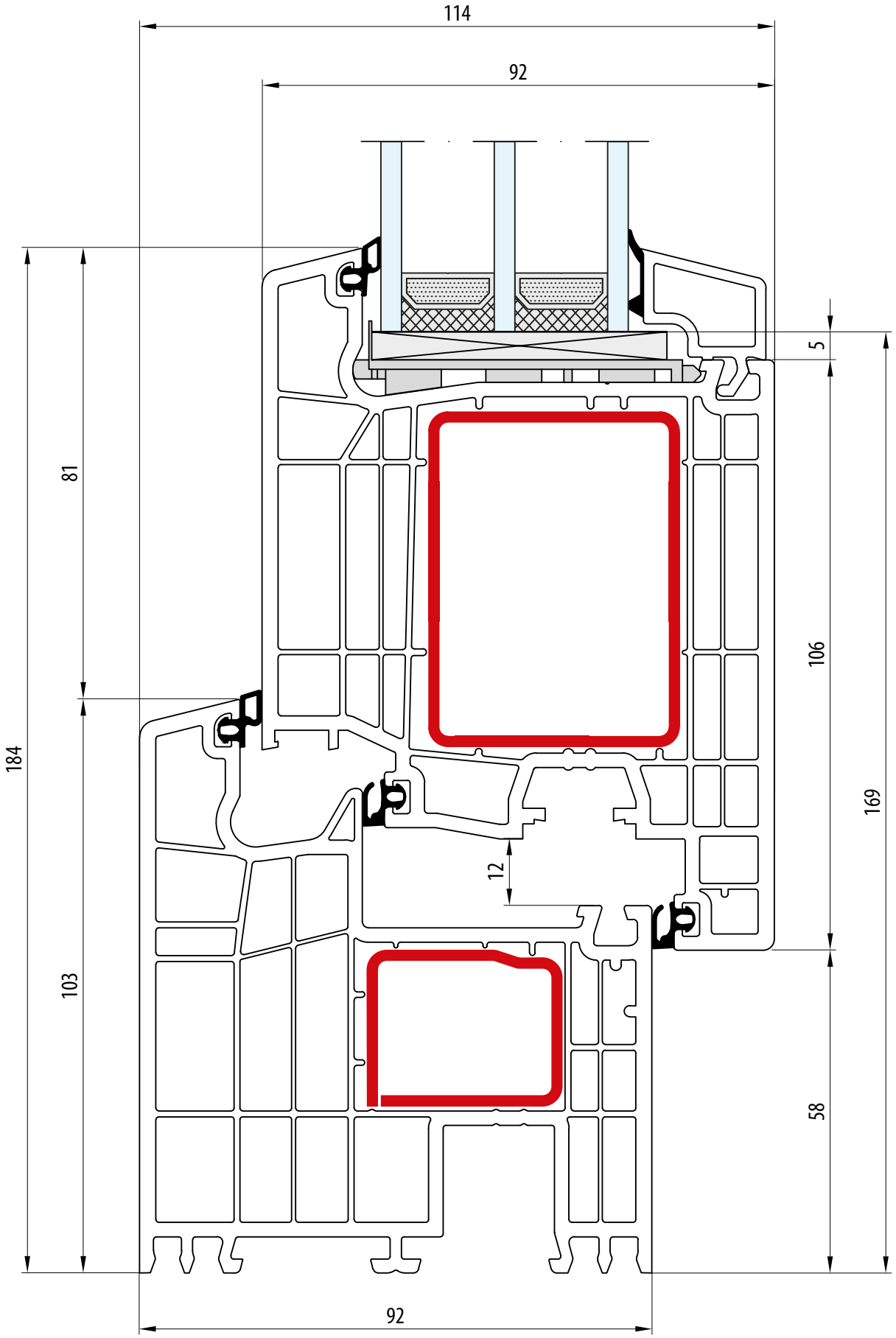
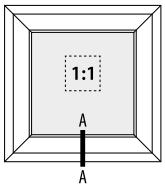
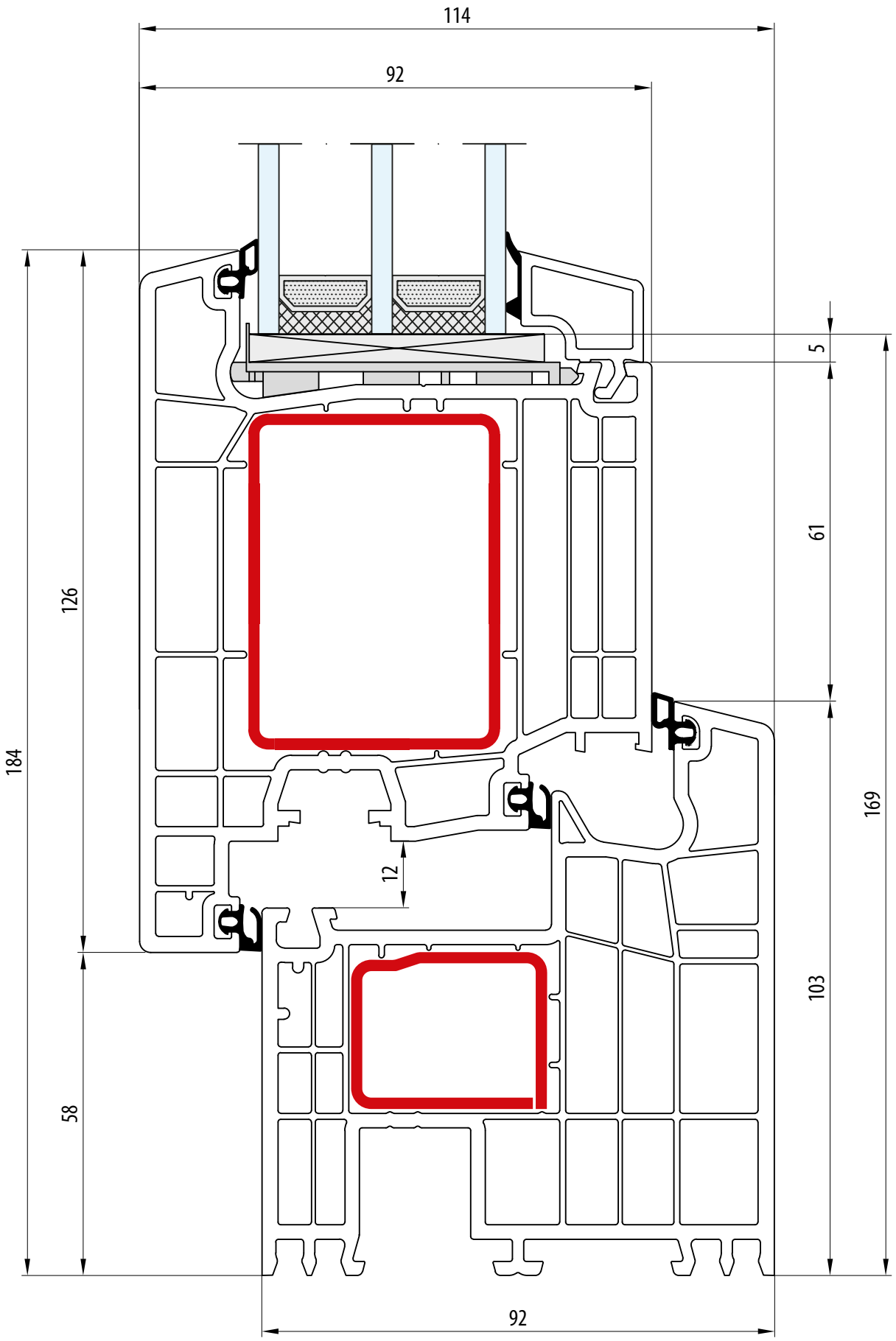
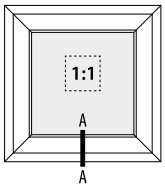


Rama: 103 mm · Skrzydło: 126 mm
Dormant: 103 mm · Vantail: 126 mm
Frame: 103 mm · Sash: 126 mm
Rahmen: 103 mm · Flügel: 126 mm
Telaio: 103 mm · Anta: 126 mm
Kozijn: 103 mm · Vleugel: 126 mm





Rama: 103 mm · Skrzydło: 126 mm
Dormant: 103 mm · Vantail: 126 mm
Frame: 103 mm · Sash: 126 mm
Rahmen: 103 mm · Flügel: 126 mm
Telaio: 103 mm · Anta: 126 mm
Kozijn: 103 mm · Vleugel: 126 mm



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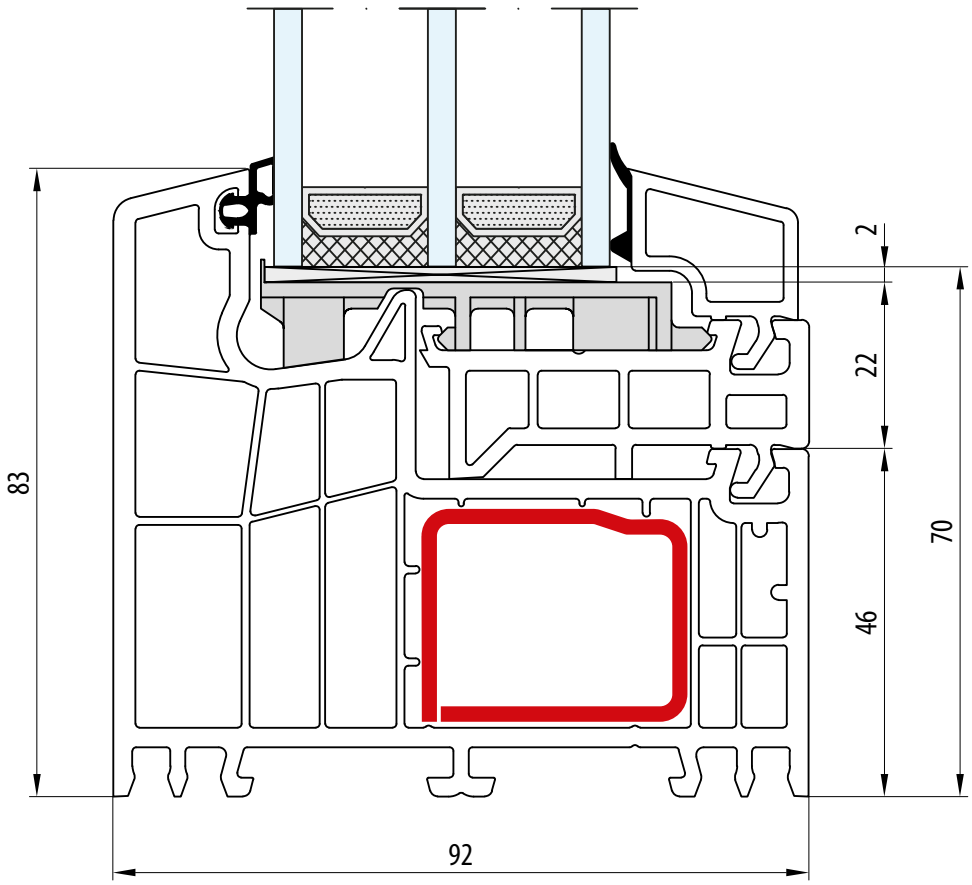
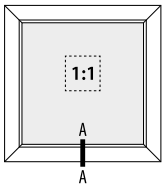


Rama: 83 mm
Dormant: 83 mm
Frame: 83 mm
Rahmen: 83 mm
Telaio: 83 mm
Kozijn: 83 mm



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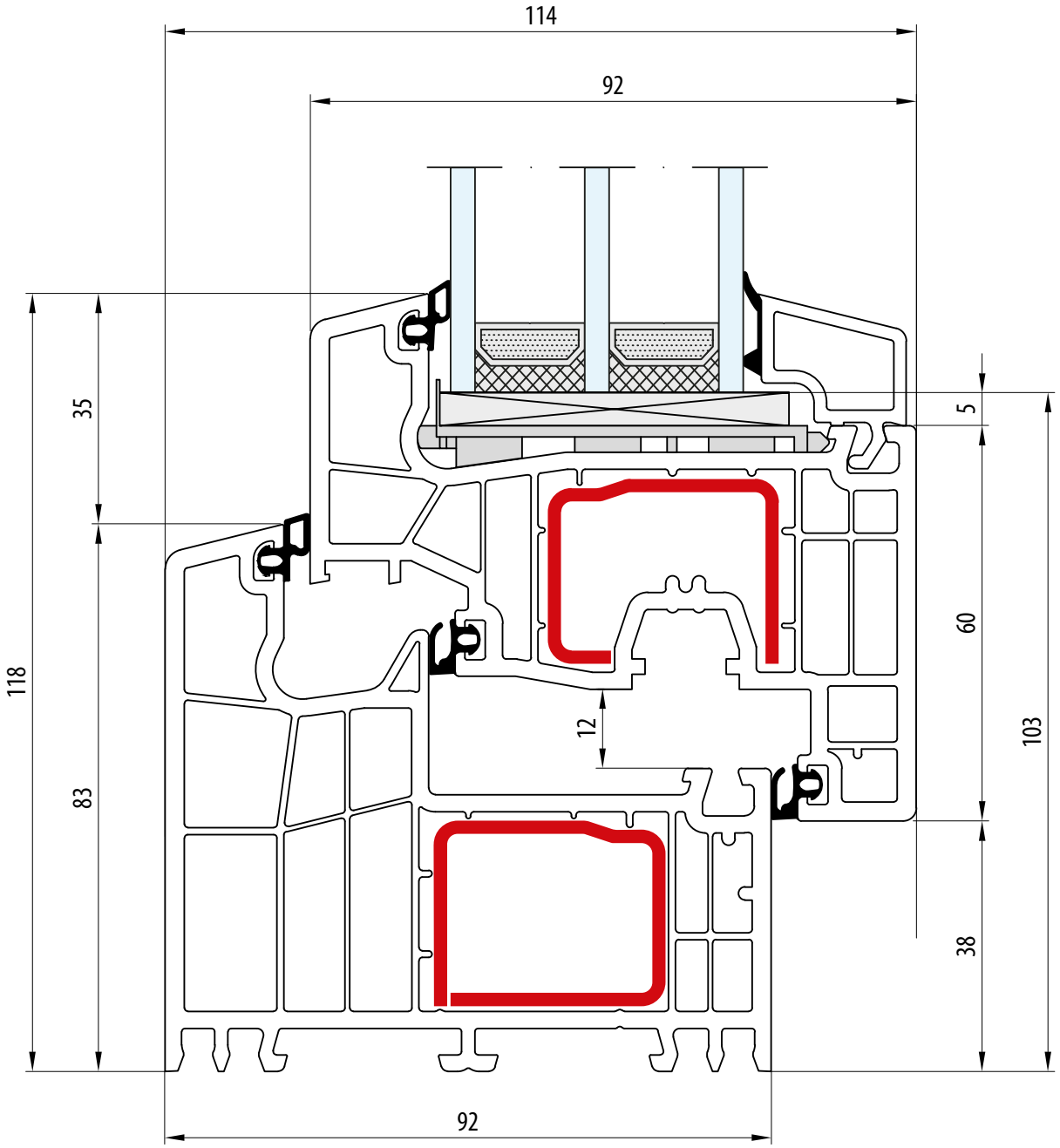
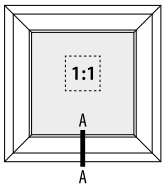


Rama: 83 mm · Skrzydło: 80 mm
Dormant: 83 mm · Vantail: 80 mm
Frame: 83 mm · Sash: 80 mm
Rahmen: 83 mm · Flügel: 80 mm
Telaio: 83 mm · Anta: 80 mm
Kozijn: 83 mm · Vleugel: 80 mm



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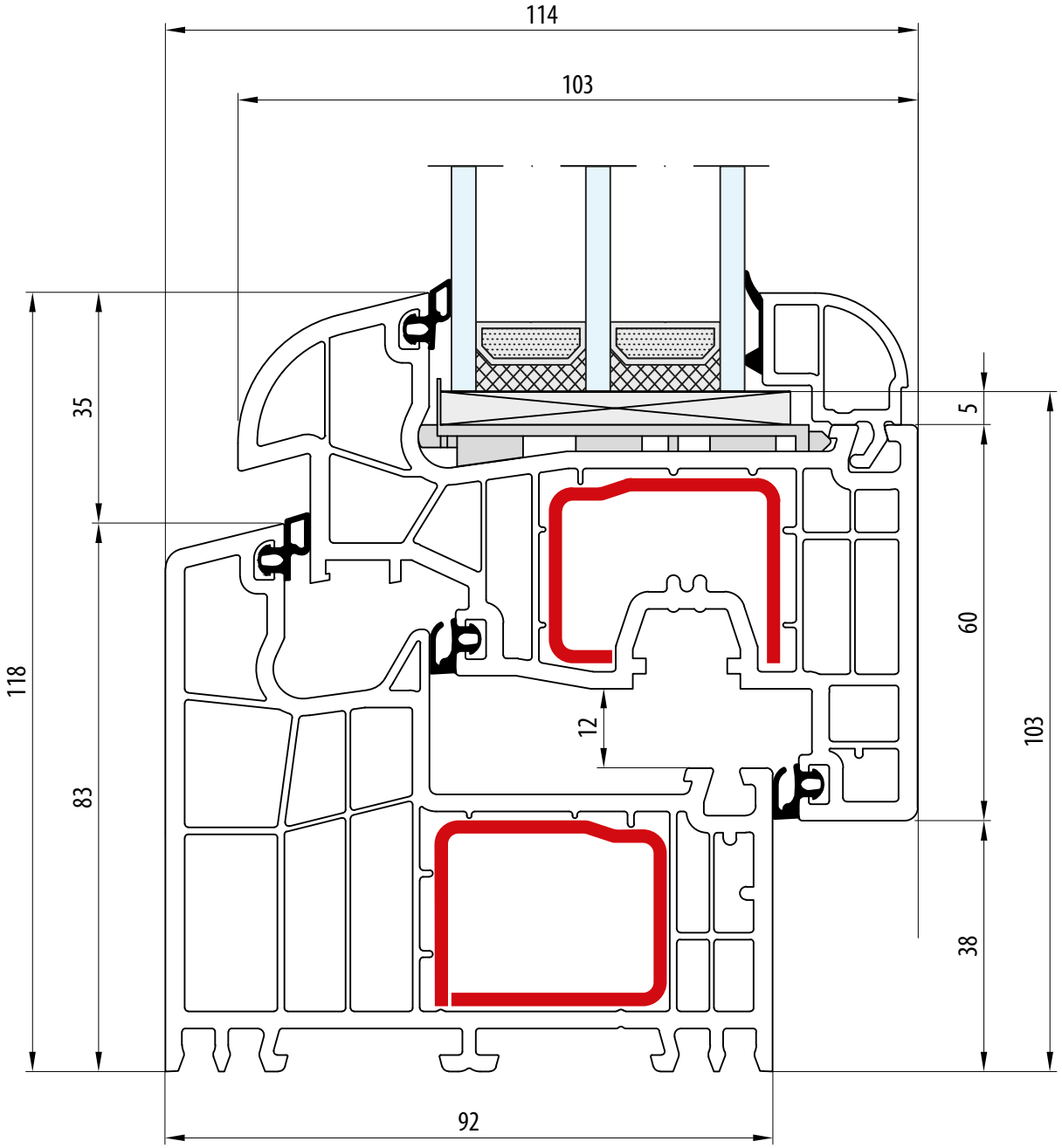
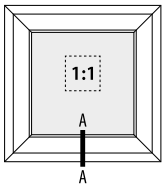
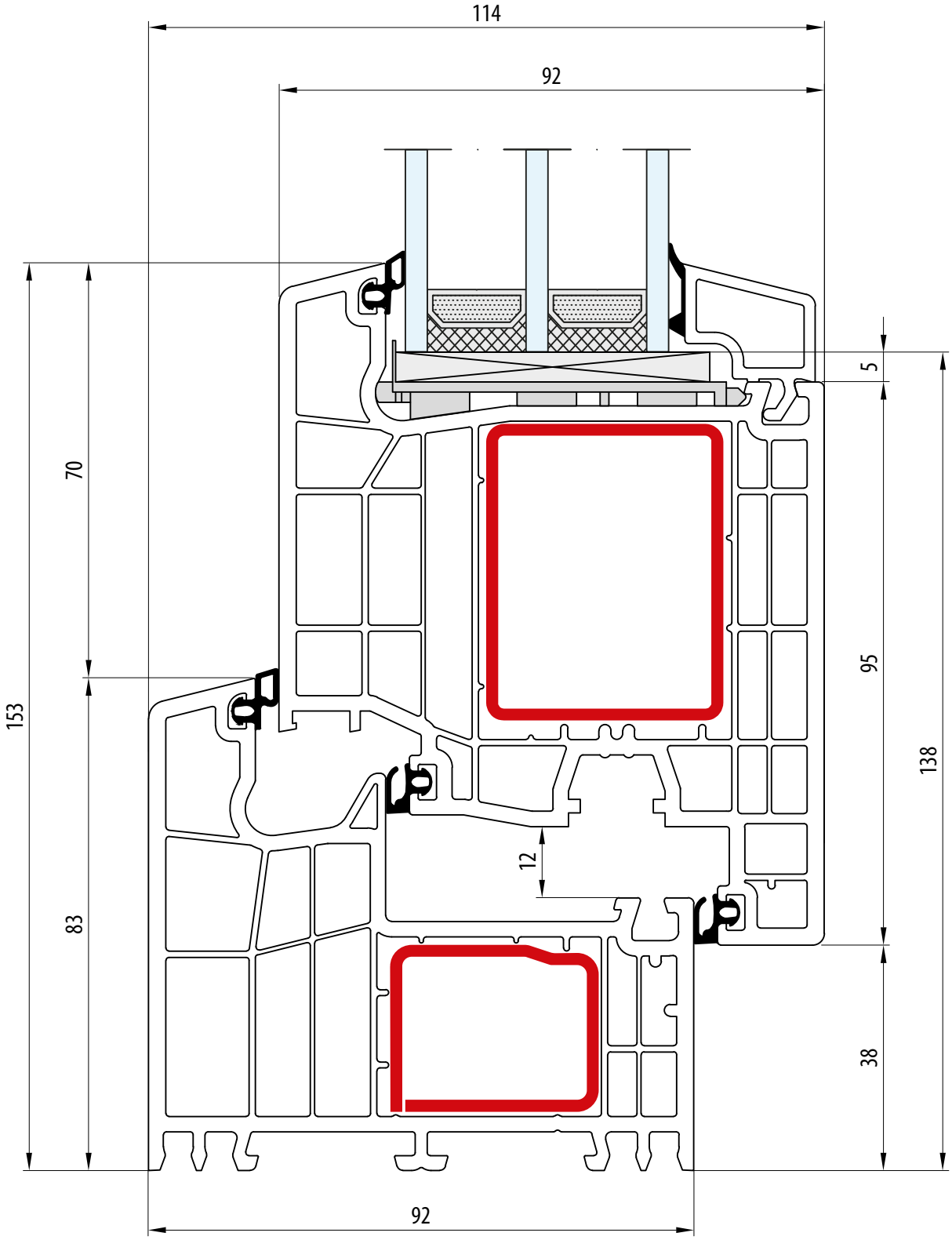
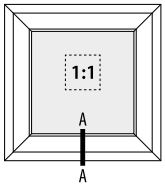


Rama: 83 mm · Skrzydło: 80 mm
Dormant: 83 mm · Vantail: 80 mm
Frame: 83 mm · Sash: 80 mm
Rahmen: 83 mm · Flügel: 80 mm
Telaio: 83 mm · Anta: 80 mm
Kozijn: 83 mm · Vleugel: 80 mm





Rama: 83 mm · Skrzydło: 115 mm
Dormant: 83 mm · Vantail: 115 mm
Frame: 83 mm · Sash: 115 mm
Rahmen: 83 mm · Flügel: 115 mm
Telaio: 83 mm · Anta: 115 mm
Kozijn: 83 mm · Vleugel: 115 mm



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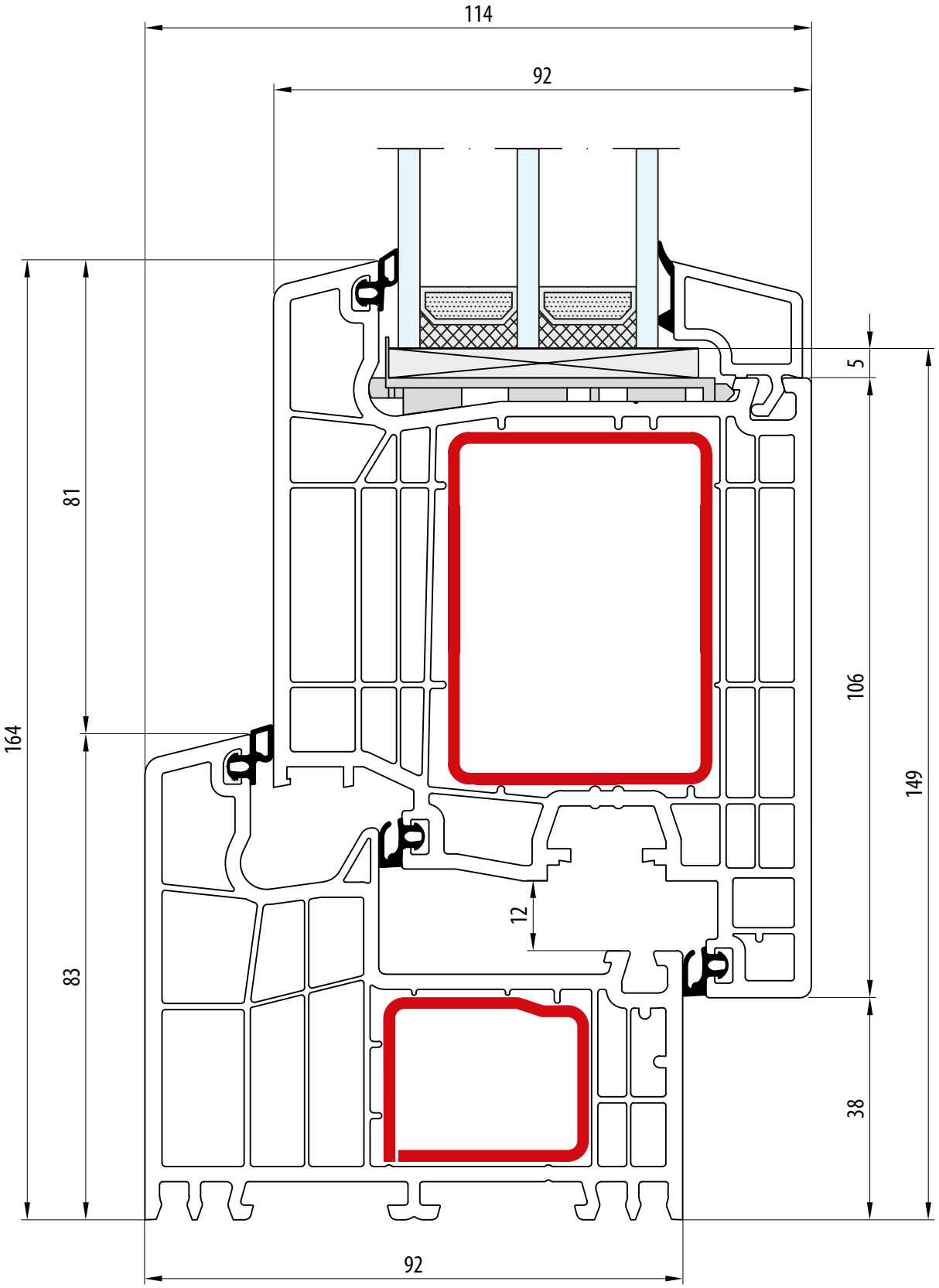
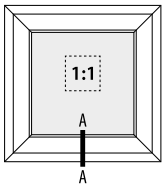
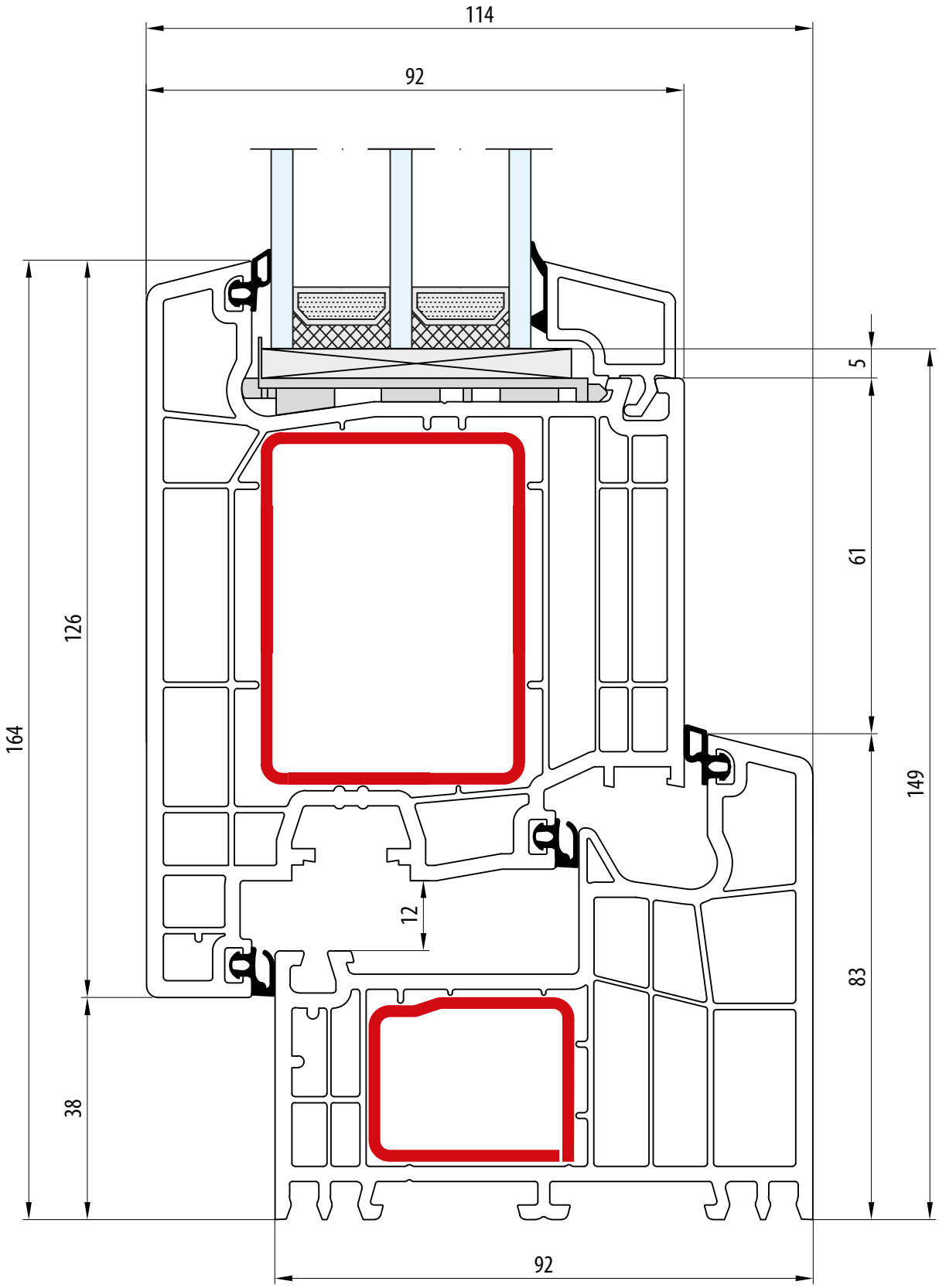
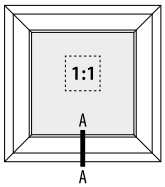


Rama: 83 mm · Skrzydło: 126 mm
Dormant: 83 mm · Vantail: 126 mm
Frame: 83 mm · Sash: 126 mm
Rahmen: 83 mm · Flügel: 126 mm
Telaio: 83 mm · Anta: 126 mm
Kozijn: 83 mm · Vleugel: 126 mm





Rama: 83 mm · Skrzydło: 126 mm
Dormant: 83 mm · Vantail: 126 mm
Frame: 83 mm · Sash: 126 mm
Rahmen: 83 mm · Flügel: 126 mm
Telaio: 83 mm · Anta: 126 mm
Kozijn: 83 mm · Vleugel: 126 mm



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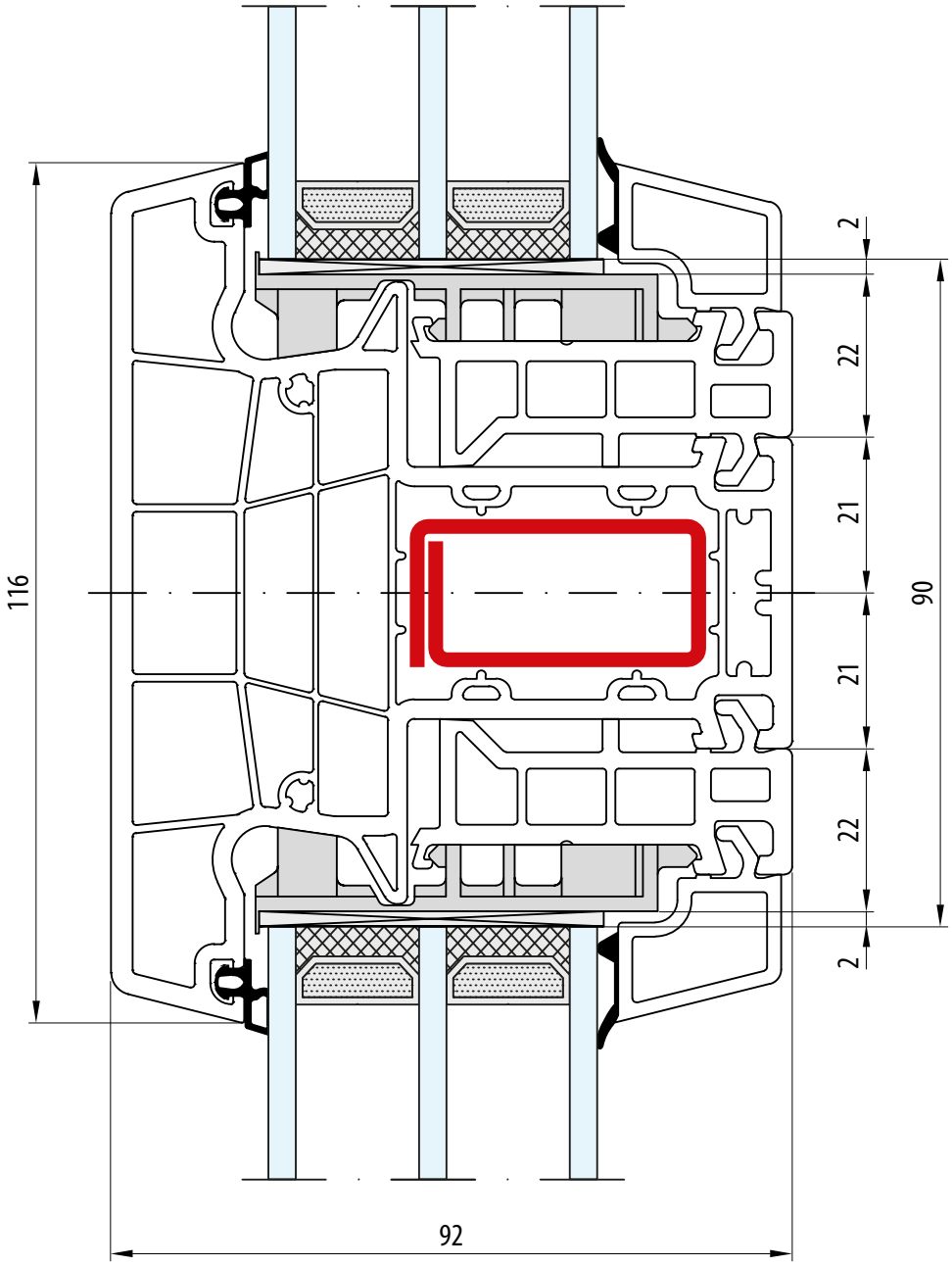
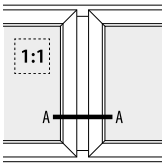


- Słupek stały: 116 mm
- Meneau fixe: 116 mm
- Fix post: 116 mm
- Festem Pfahl: 116 mm
- Montante fisso: 116 mm
- Vaste stijl: 116 mm



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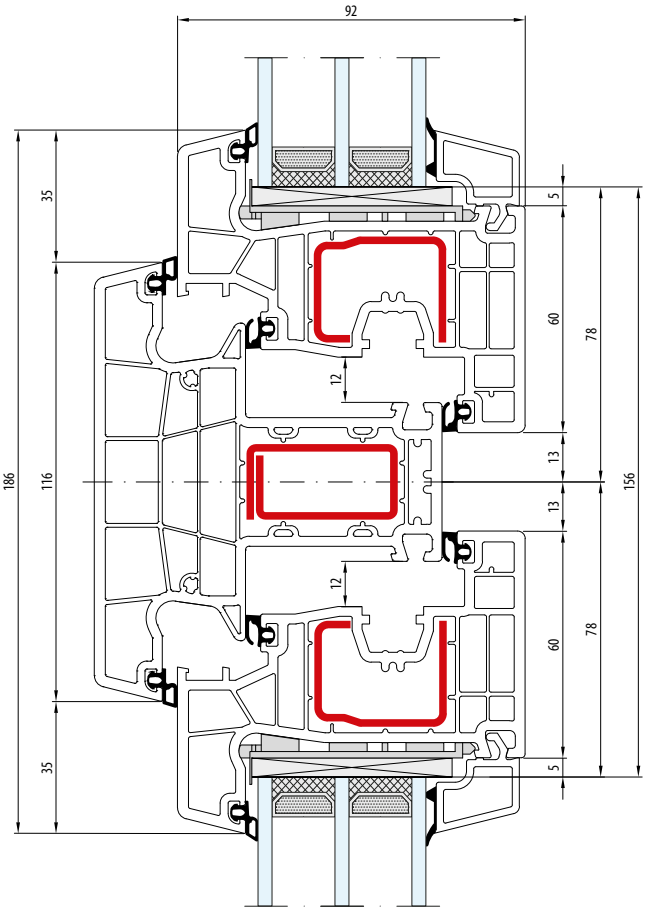
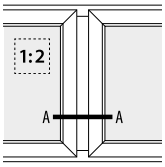


- Słupek stały: 116 mm · Skrzydło: 80 mm
- Meneau fixe: 116 mm · Vantail: 80 mm
- Fix post: 116 mm · Sash: 80 mm
- Festem Pfahl: 116 mm · Flügel: 80 mm
- Montante fisso: 116 mm · Anta: 80 mm
- Vaste stijl: 116 mm · Vleugel: 80 mm



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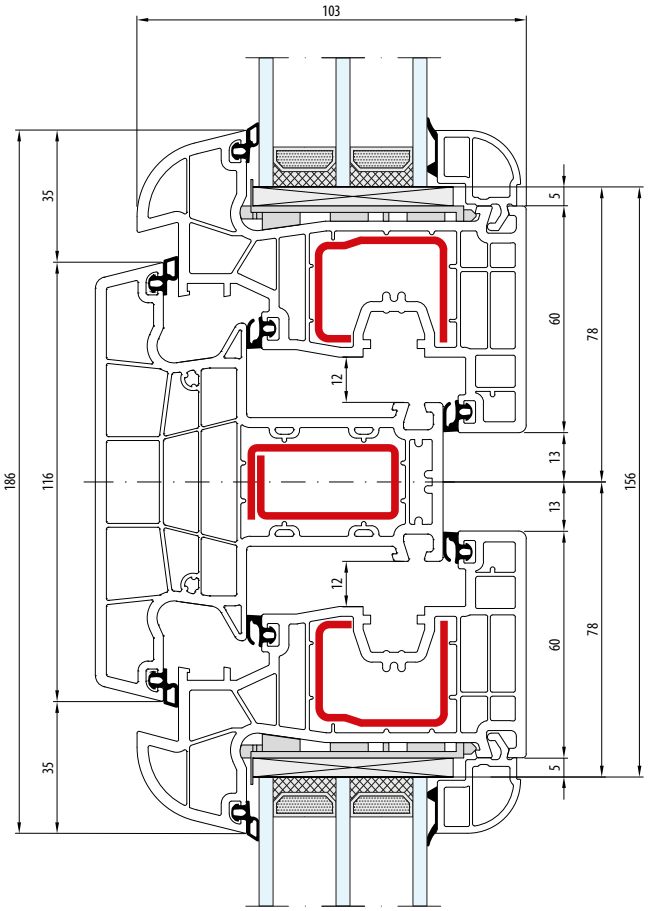
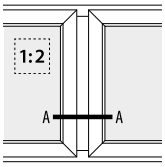


- Słupek stały: 116 mm · Skrzydło: 80 mm
- Meneau fixe: 116 mm · Vantail: 80 mm
- Fix post: 116 mm · Sash: 80 mm
- Festem Pfahl: 116 mm · Flügel: 80 mm
- Montante fisso: 116 mm · Anta: 80 mm
- Vaste stijl: 116 mm · Vleugel: 80 mm



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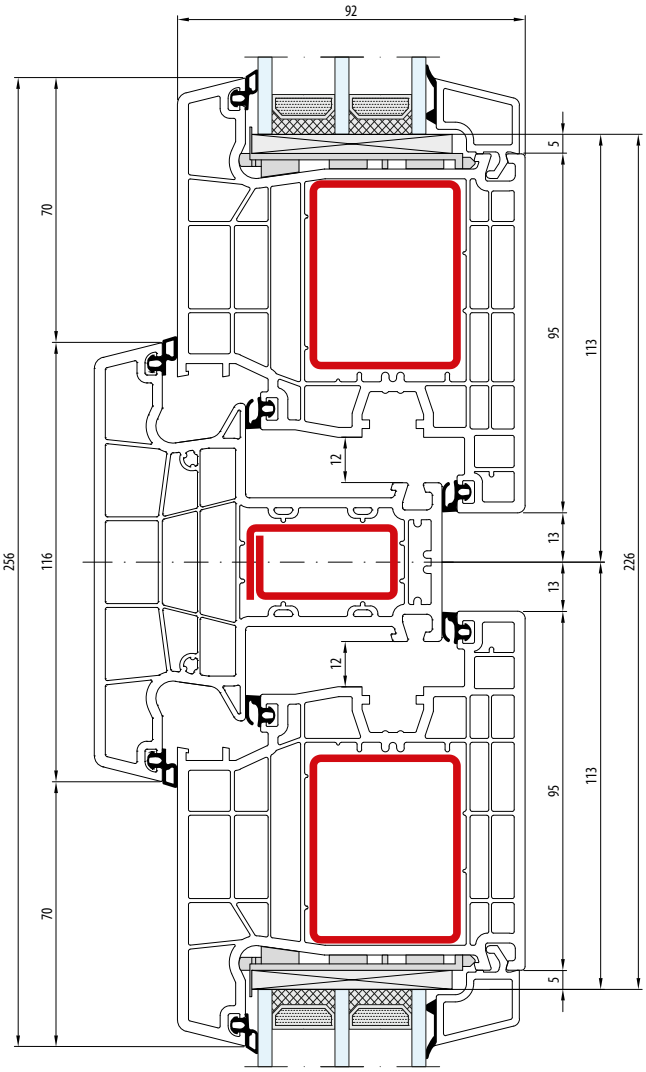
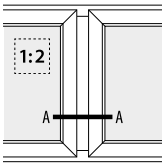


- Słupek stały: 116 mm · Skrzydło: 115 mm
- Meneau fixe: 116 mm · Vantail: 115 mm
- Fix post: 116 mm · Sash: 115 mm
- Festem Pfahl: 116 mm · Flügel: 115 mm
- Montante fisso: 116 mm · Anta: 115 mm
- Vaste stijl: 116 mm · Vleugel: 115 mm



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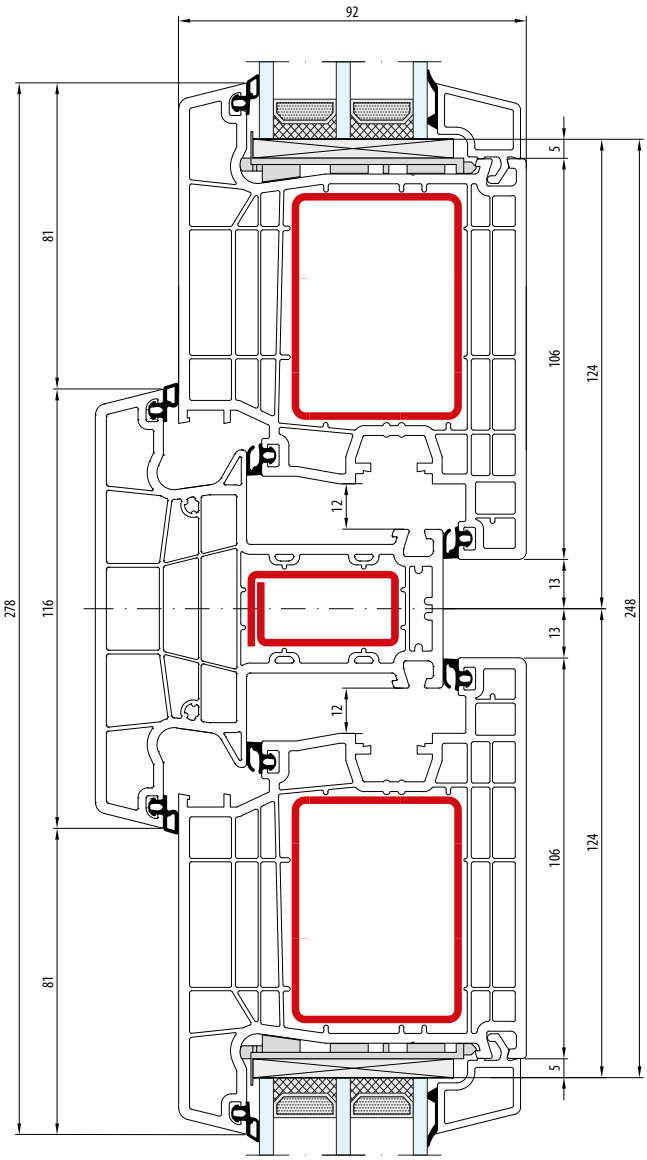
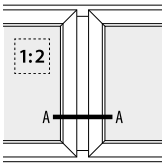


- Słupek stały: 116 mm · Skrzydło: 126 mm
- Meneau fixe: 116 mm · Vantail: 126 mm
- Fix post: 116 mm · Sash: 126 mm
- Festem Pfahl: 116 mm · Flügel: 126 mm
- Montante fisso: 116 mm · Anta: 126 mm
- Vaste stijl: 116 mm · Vleugel: 126 mm



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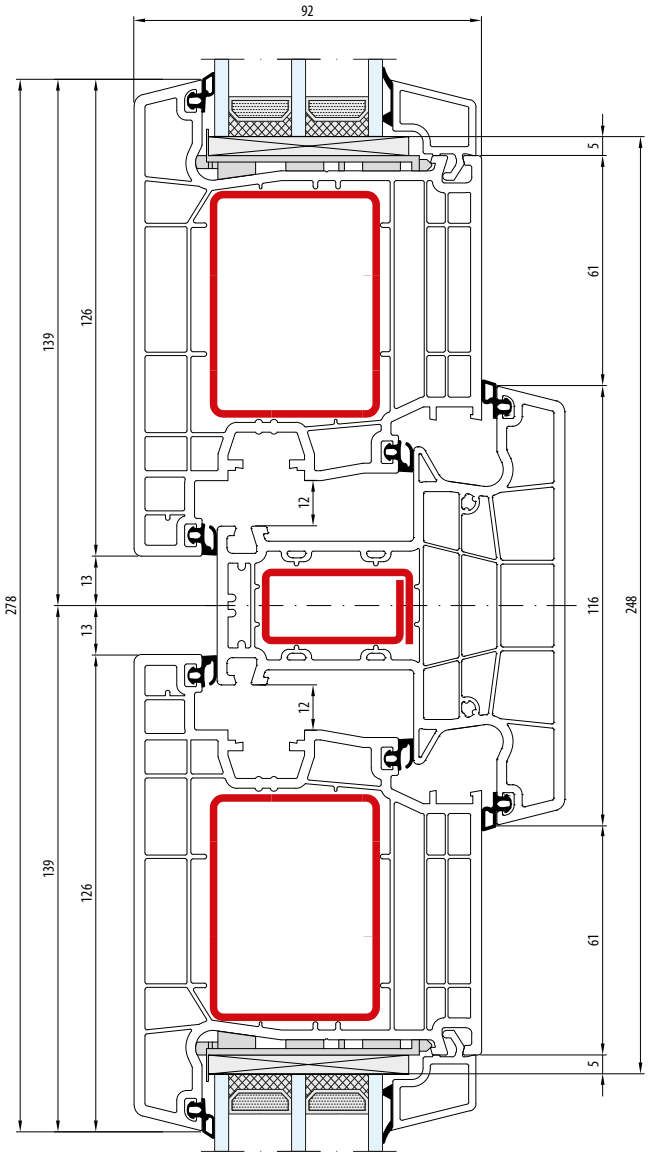
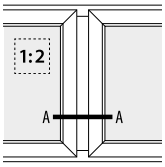


- Słupek stały: 116 mm · Skrzydło: 126 mm
- Meneau fixe: 116 mm · Vantail: 126 mm
- Fix post: 116 mm · Sash: 126 mm
- Festem Pfahl: 116 mm · Flügel: 126 mm
- Montante fisso: 116 mm · Anta: 126 mm
- Vaste stijl: 116 mm · Vleugel: 126 mm



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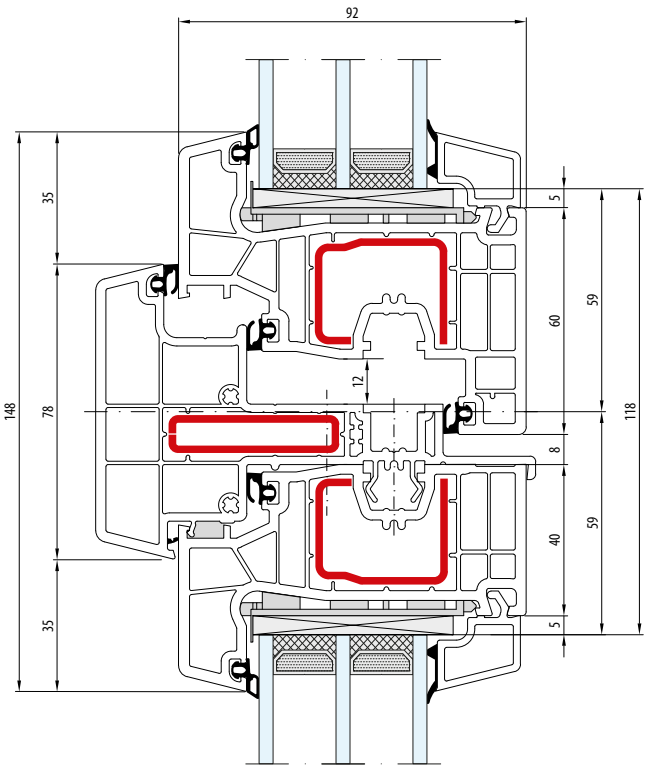
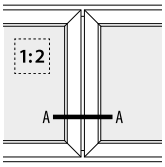


- Słupek ruchomy: 78 mm · Skrzydło: 80 mm / 60 mm
- Meneau mobile: 78 mm · Vantail: 80 mm / 60 mm
- Movable post: 78 mm · Sash: 80 mm / 60 mm
- Stulp: 78 mm · Flügel: 80 mm / 60 mm
- Montante mobile: 78 mm · Anta: 80 mm / 60 mm
- Verplaatsbare stijl: 78 mm · Vleugel: 80 mm / 60 mm



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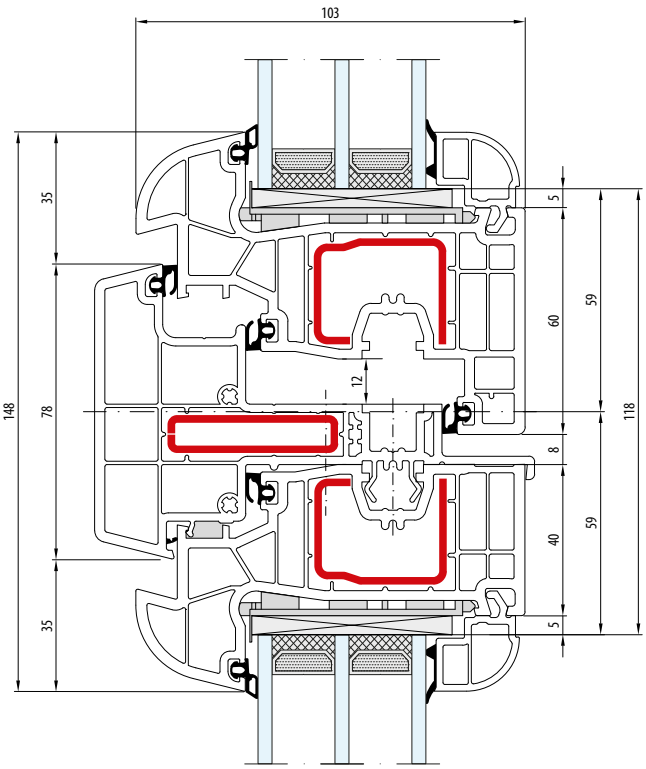
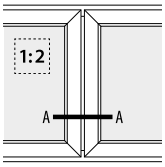


Słupek ruchomy: 78 mm · Skrzydło: 80 mm / 60 mm
Meneau mobile: 78 mm · Vantail: 80 mm / 60 mm
Movable post: 78 mm · Sash: 80 mm / 60 mm
Stulp: 78 mm · Flügel: 80 mm / 60 mm
Montante mobile: 78 mm · Anta: 80 mm / 60 mm
Verplaatsbare stijl: 78 mm · Vleugel: 80 mm / 60 mm



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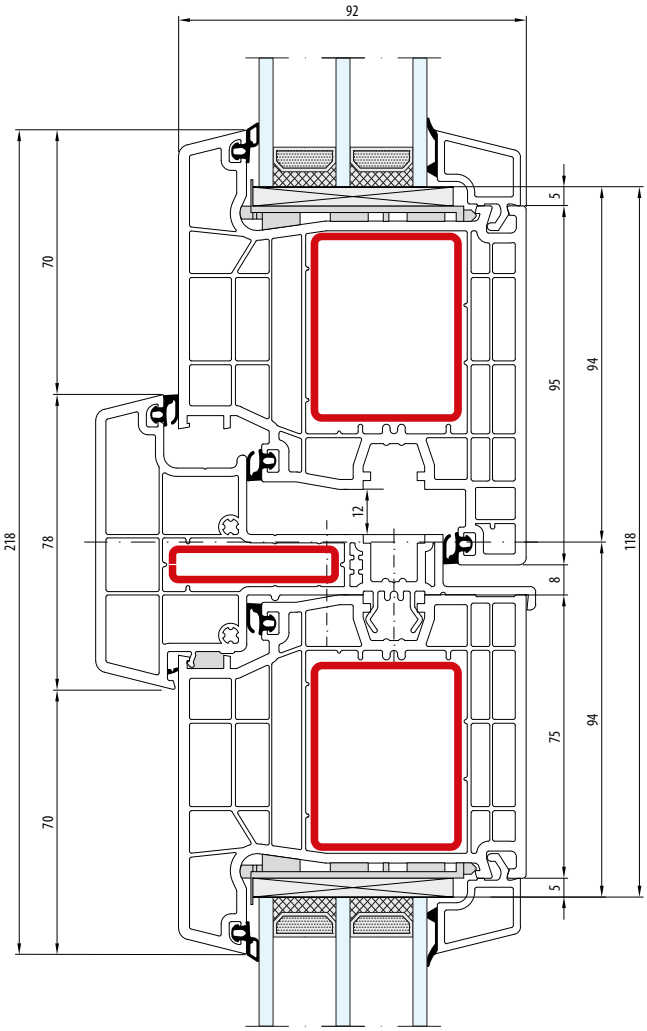
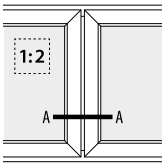


- Słupek ruchomy: 78 mm · Skrzydło: 115 mm / 95 mm
- Meneau mobile: 78 mm · Vantail: 115 mm / 95 mm
- Movable post: 78 mm · Sash: 115 mm / 95 mm
- Stulp: 78 mm · Flügel: 115 mm / 95 mm
- Montante mobile: 78 mm · Anta: 115 mm / 95 mm
- Verplaatsbare stijl: 78 mm · Vleugel: 115 mm / 95 mm



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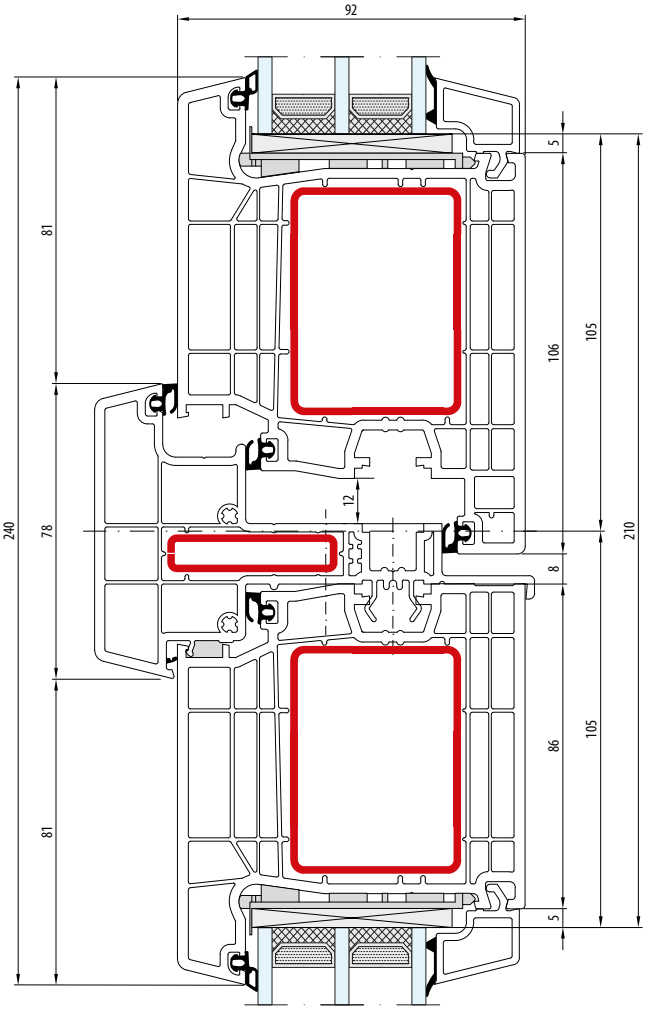
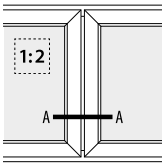


- Słupek ruchomy: 78 mm · Skrzydło: 126 mm / 106 mm
- Meneau mobile: 78 mm · Vantail: 126 mm / 106 mm
- Movable post: 78 mm · Sash: 126 mm / 106 mm
- Stulp: 78 mm · Flügel: 126 mm / 106 mm
- Montante mobile: 78 mm · Anta: 126 mm / 106 mm
- Verplaatsbare stijl: 78 mm · Vleugel: 126 mm / 106 mm



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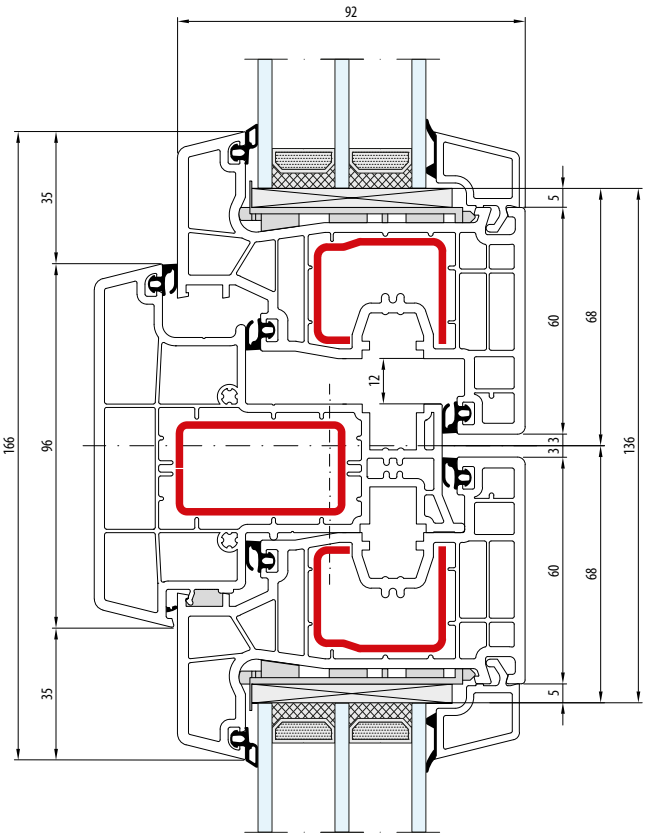
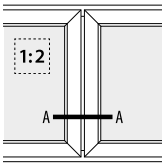


- Słupek ruchomy: 96 mm · Skrzydło: 80 mm
- Meneau mobile: 96 mm · Vantail: 80 mm
- Movable post: 96 mm · Sash: 80 mm
- Stulp: 96 mm · Flügel: 80 mm
- Montante mobile: 96 mm · Anta: 80 mm
- Verplaatsbare stijl: 96 mm · Vleugel: 80 mm



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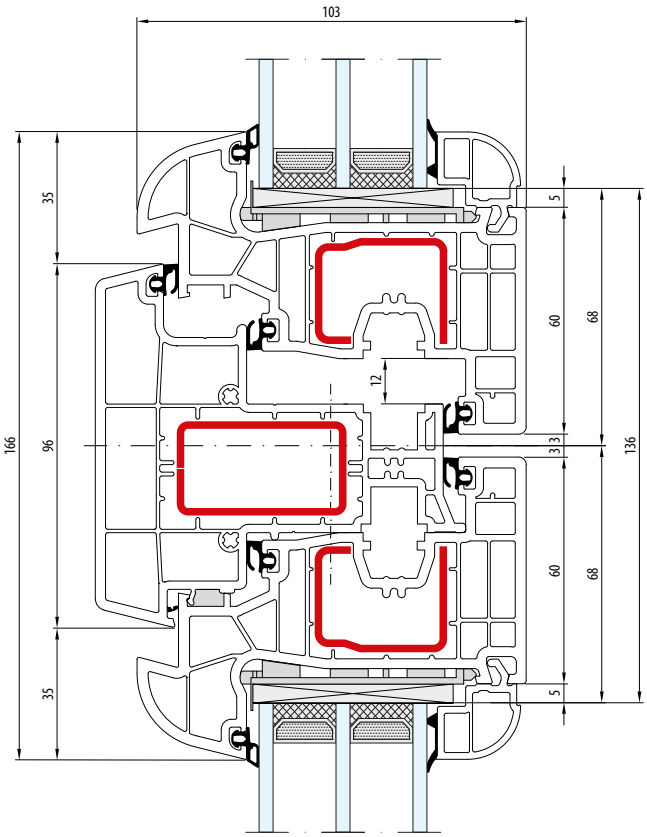
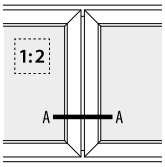


Słupek ruchomy: 96 mm · Skrzydło: 80 mm
Meneau mobile: 96 mm · Vantail: 80 mm
Movable post: 96 mm · Sash: 80 mm
Stulp: 96 mm · Flügel: 80 mm
Montante mobile: 96 mm · Anta: 80 mm
Verplaatsbare stijl: 96 mm · Vleugel: 80 mm



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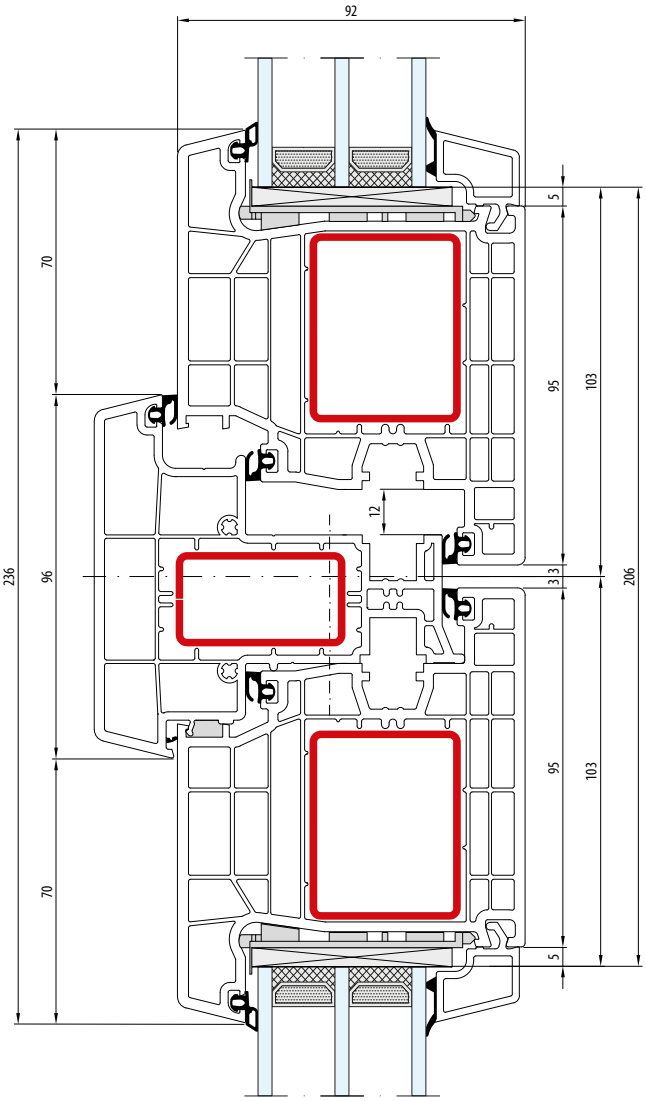
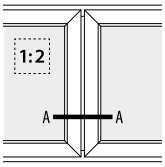


- Słupek ruchomy: 96 mm · Skrzydło: 115 mm
- Meneau mobile: 96 mm · Vantail: 115 mm
- Movable post: 96 mm · Sash: 115 mm
- Stulp: 96 mm · Flügel: 115 mm
- Montante mobile: 96 mm · Anta: 115 mm
- Verplaatsbare stijl: 96 mm · Vleugel: 115 mm



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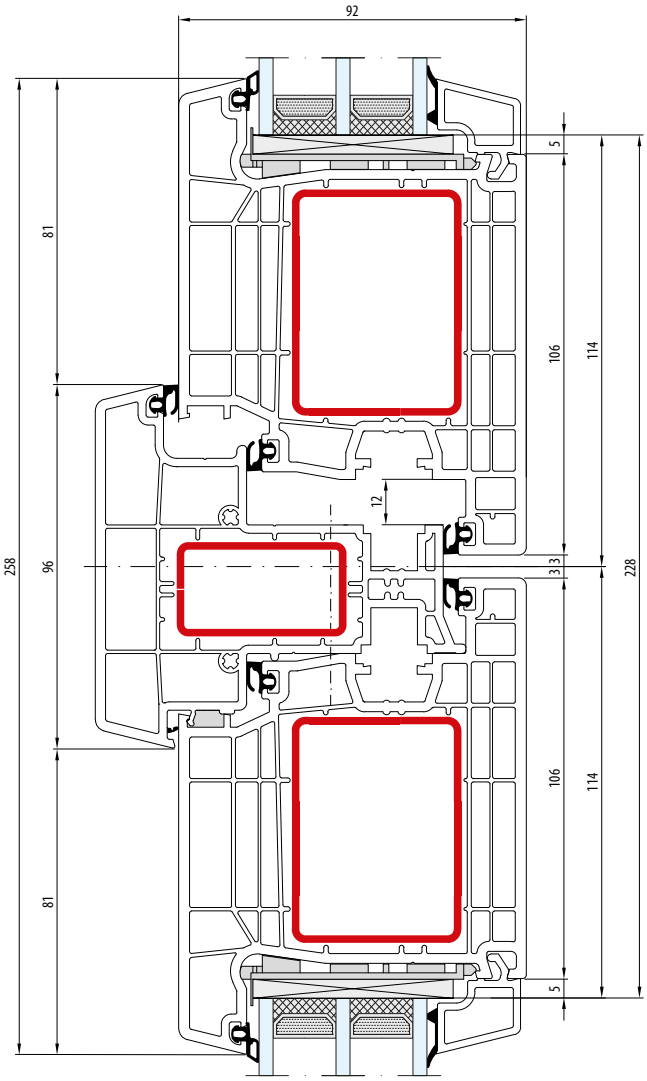
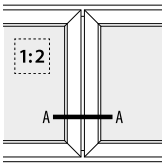


Słupek ruchomy: 96 mm · Skrzydło: 126 mm
Meneau mobile: 96 mm · Vantail: 126 mm
Movable post: 96 mm · Sash: 126 mm
Stulp: 96 mm · Flügel: 126 mm
Montante mobile: 96 mm · Anta: 126 mm
Verplaatsbare stijl: 96 mm · Vleugel: 126 mm



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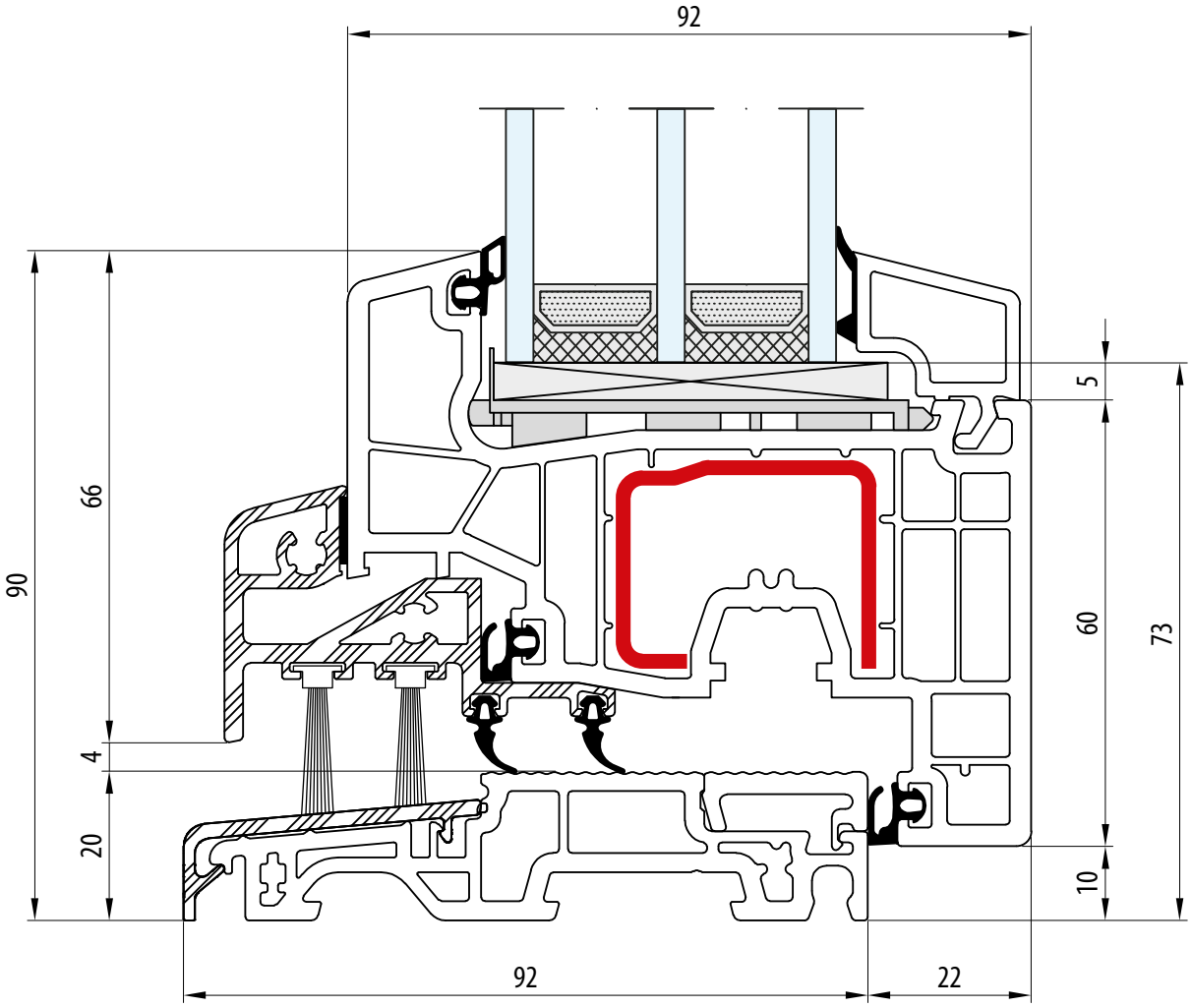
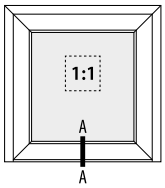
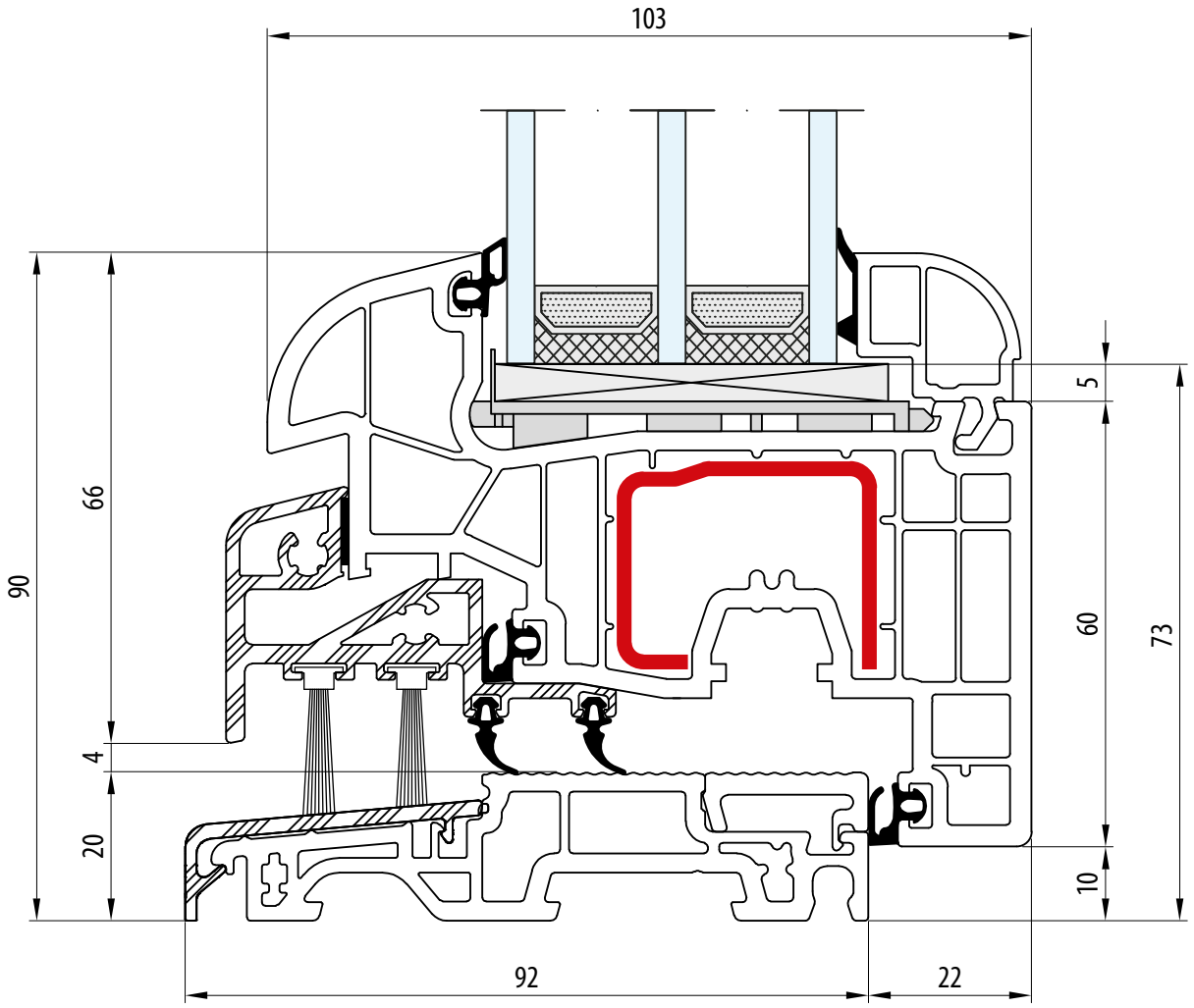
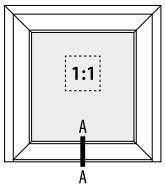


Próg: 20 mm · Skrzydło: 80 mm
Seuil: 20 mm · Vantail: 80 mm
Threshold: 20 mm · Sash: 80 mm
Schwelle: 20 mm · Flügel: 80 mm
Soglia: 20 mm · Anta: 80 mm
Dorpel: 20 mm · Vleugel: 80 mm





Próg: 20 mm · Skrzydło: 80 mm
Seuil: 20 mm · Vantail: 80 mm
Threshold: 20 mm · Sash: 80 mm
Schwelle: 20 mm · Flügel: 80 mm
Soglia: 20 mm · Anta: 80 mm
Dorpel: 20 mm · Vleugel: 80 mm



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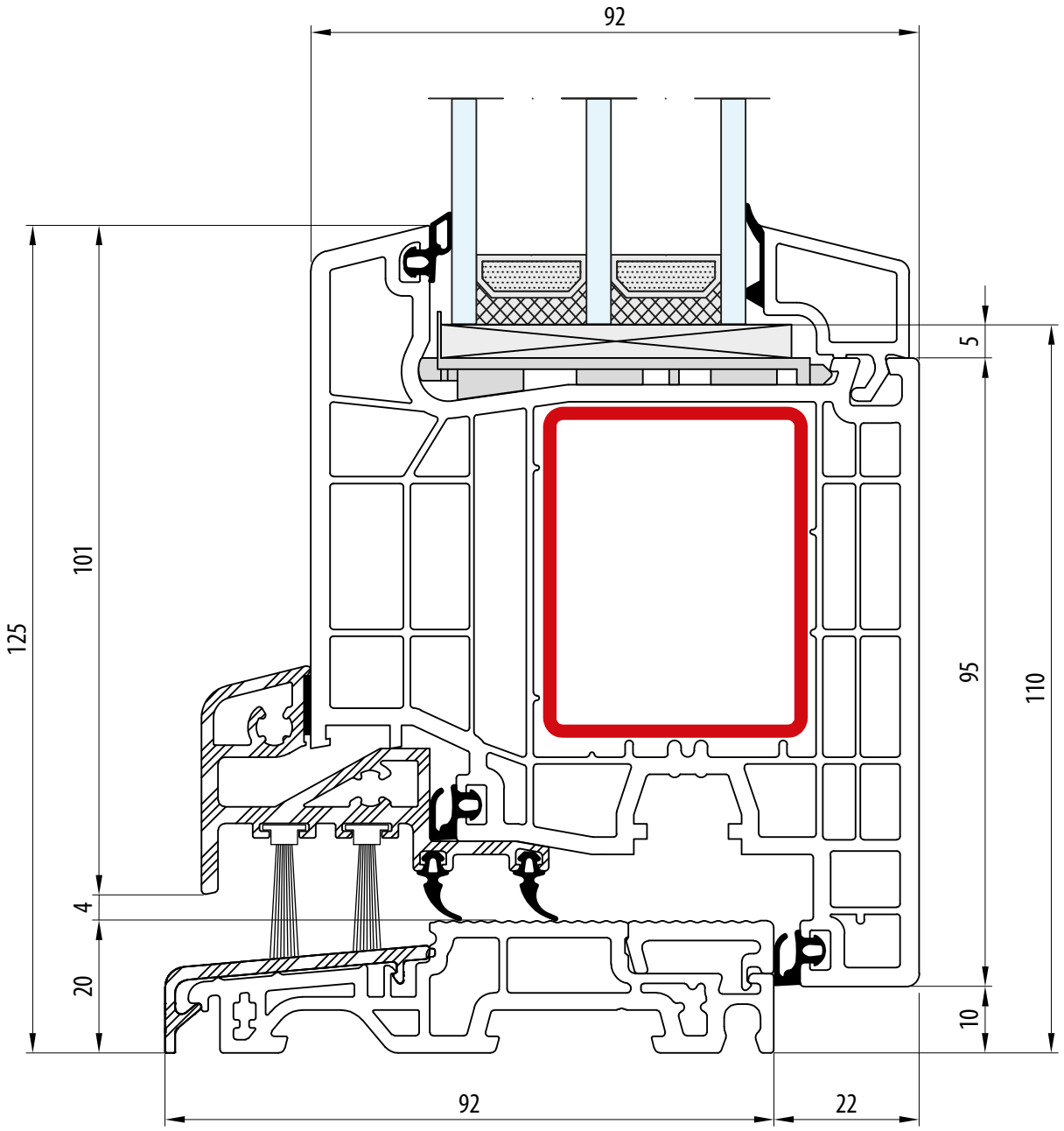
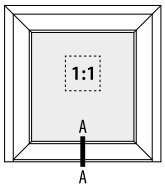
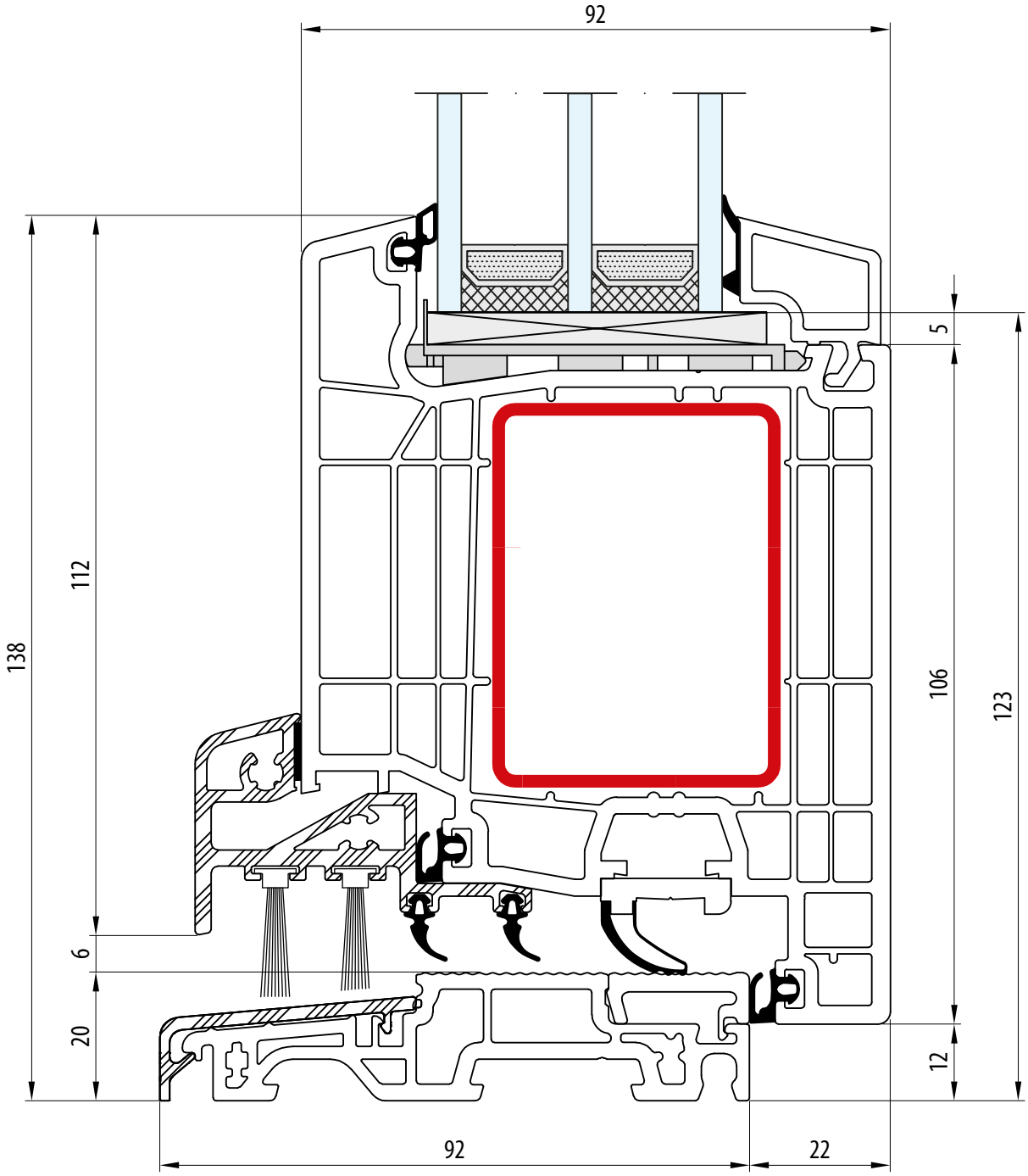
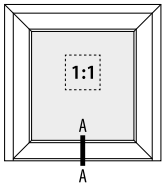


Próg: 20 mm · Skrzydło: 115 mm
Seuil: 20 mm · Vantail: 115 mm
Threshold: 20 mm · Sash: 115 mm
Schwelle: 20 mm · Flügel: 115 mm
Soglia: 20 mm · Anta: 115 mm
Dorpel: 20 mm · Vleugel: 115 mm





Próg: 20 mm · Skrzydło: 126 mm
Seuil: 20 mm · Vantail: 126 mm
Threshold: 20 mm · Sash: 126 mm
Schwelle: 20 mm · Flügel: 126 mm
Soglia: 20 mm · Anta: 126 mm
Dorpel: 20 mm · Vleugel: 126 mm



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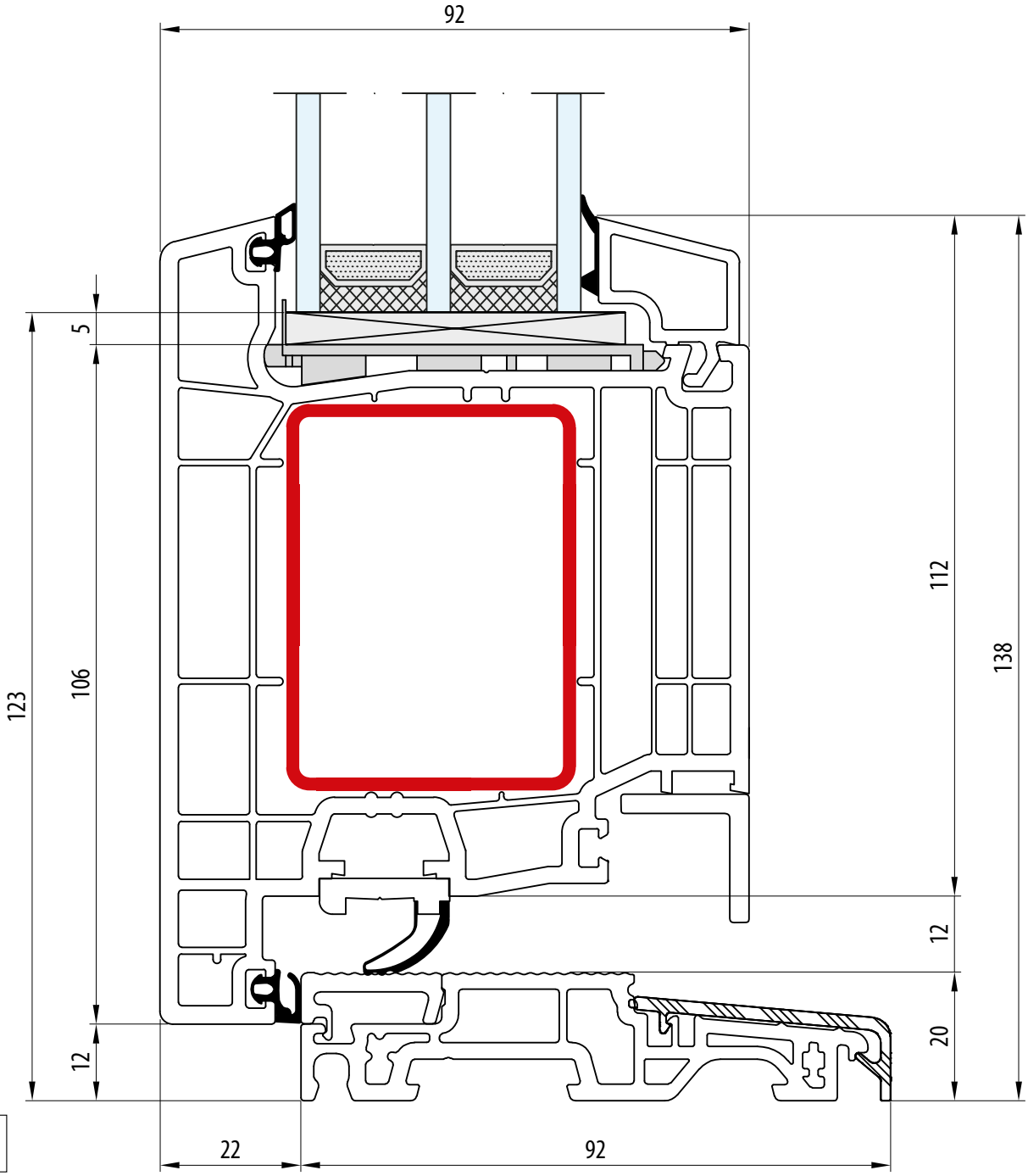
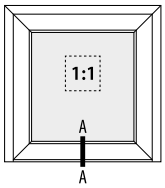


Próg: 20 mm · Skrzydło: 115 mm
Seuil: 20 mm · Vantail: 115 mm
Threshold: 20 mm · Sash: 115 mm
Schwelle: 20 mm · Flügel: 115 mm
Soglia: 20 mm · Anta: 115 mm
Dorpel: 20 mm · Vleugel: 115 mm



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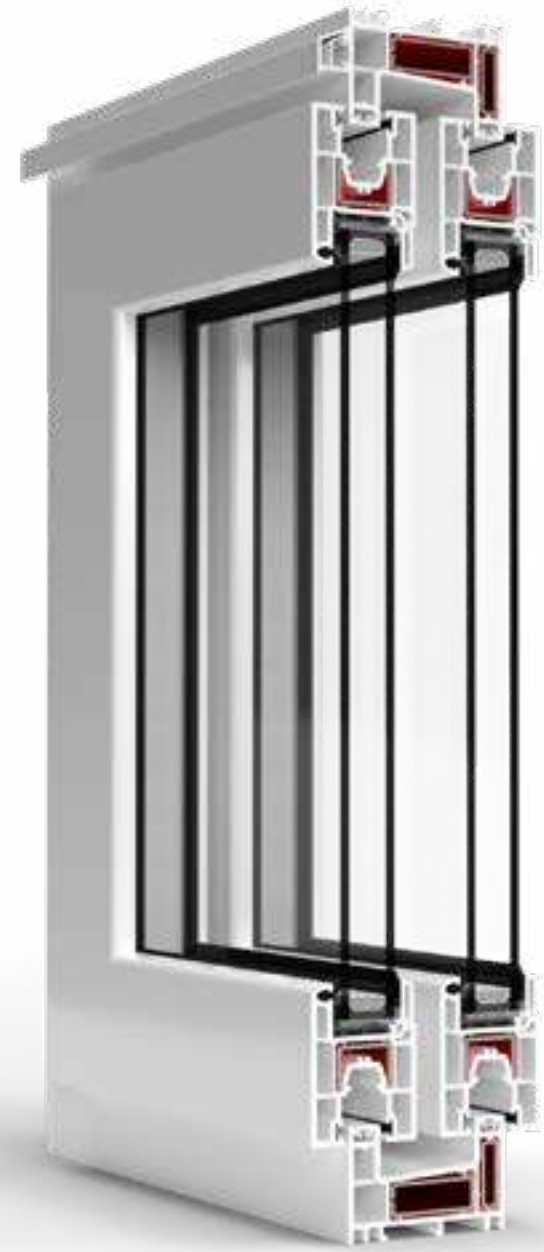

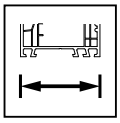

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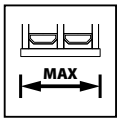

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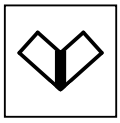
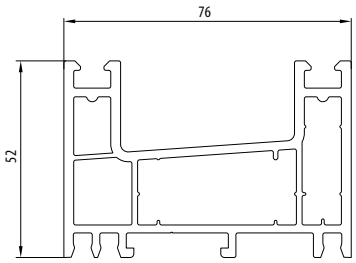


SUPER SOLUTION



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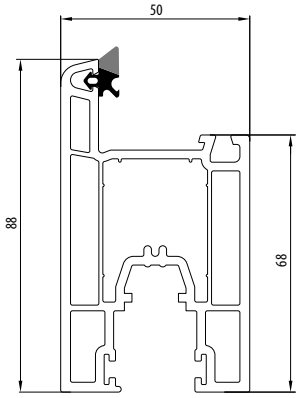

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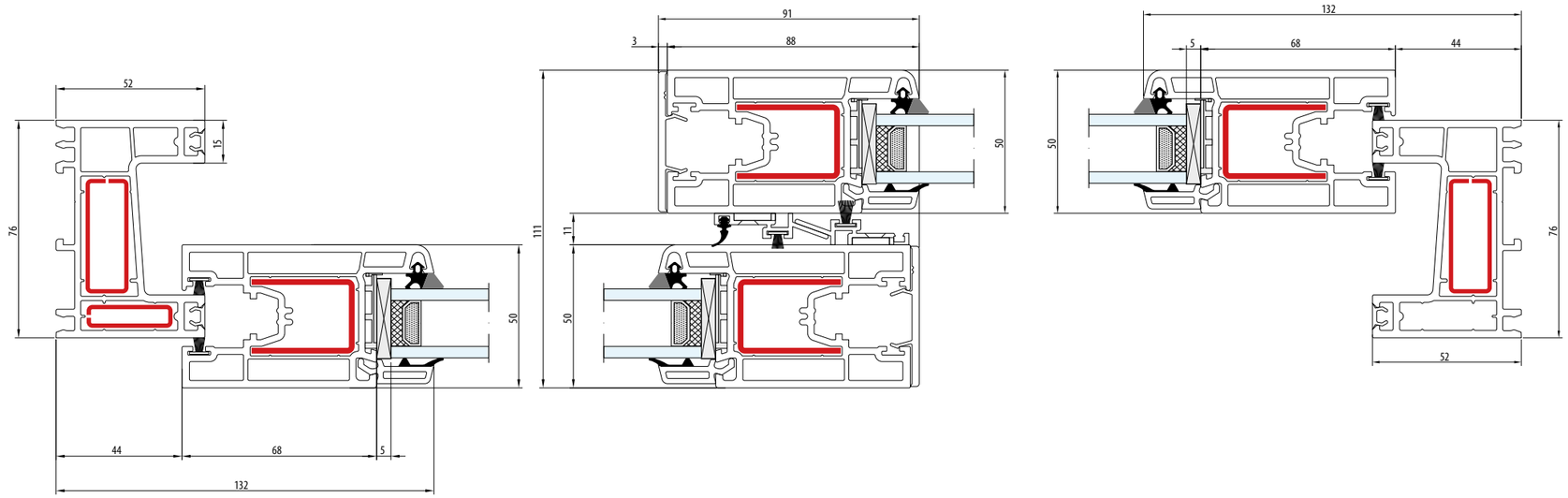
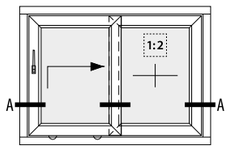


Schemat A - Przekrój poziomy · Rama: 52 mm · Skrzydło: 88 mm
Schéma A - Coupe horizontale · Dormant: 52 mm · Vantail: 88 mm
Schema A - Doorsnede horizontaal · Frame: 52 mm · Sash: 88 mm
Schema A - Wagerechter Schnitt · Rahmen: 52 mm · Flügel: 88 mm
Schema A - Sezione orizzontale · Telaio: 52 mm · Anta: 88 mm
Schema A - Horizontale doorsnede · Kozijn: 52 mm · Vleugel: 88 mm



EVOLUTIONDRIVE SF

EVOLUTIONDRIVE PLUS®

EVOLUTIONDRIVE 82

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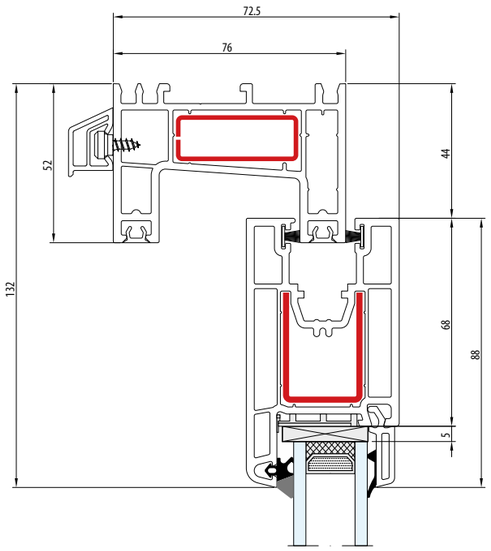
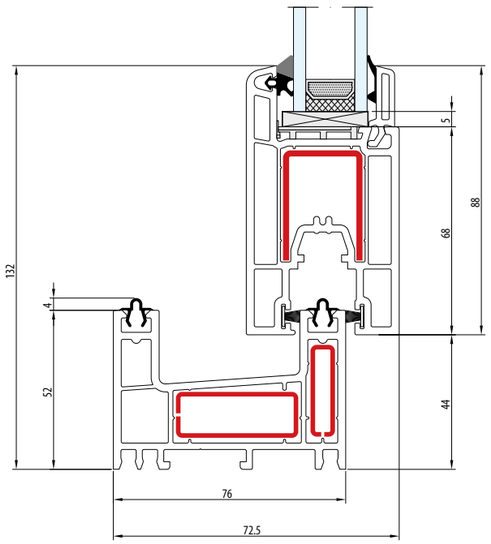
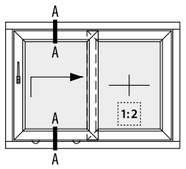




Schemat A - Przekrój pionowy · Rama: 52 mm · Skrzydło: 88 mm
Schéma A - Coupe verticale · Dormant: 52 mm · Vantail: 88 mm
Schema A - Doorsnede verticaal · Frame: 52 mm · Sash: 88 mm
Schema A - Senkrechter Schnitt · Rahmen: 52 mm · Flügel: 88 mm
Schema A - Sezione verticale · Telaio: 52 mm · Anta: 88 mm
Schema A - Verticale doorsnede · Kozijn: 52 mm · Vleugel: 88 mm



EVOLUTIONDRIVE SF

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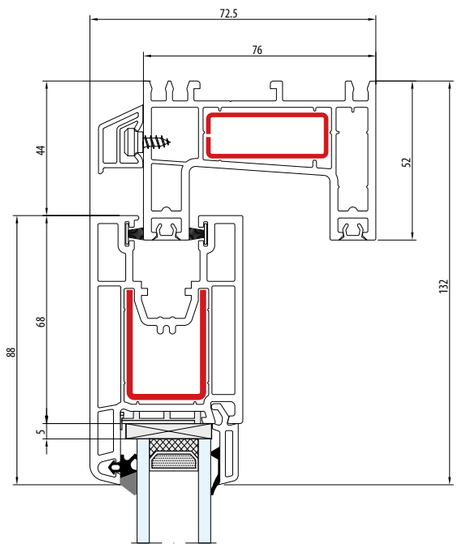
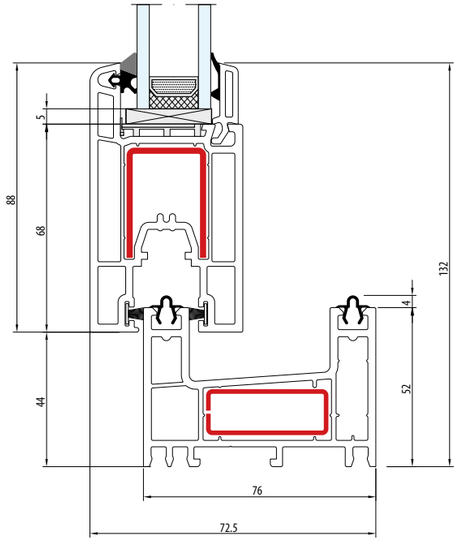
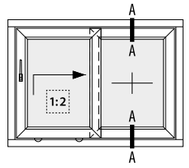
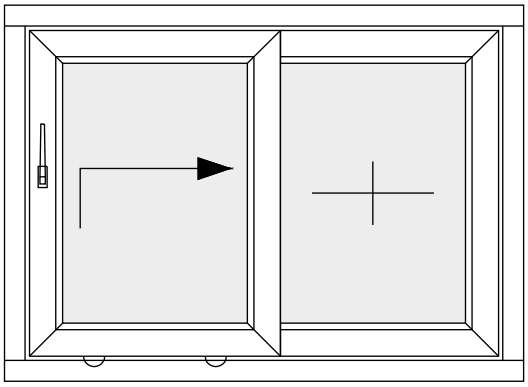




Schemat A - Przekrój pionowy · Rama: 52 mm · Skrzydło: 88 mm
Schéma A - Coupe verticale · Dormant: 52 mm · Vantail: 88 mm
Schema A - Doorsnede verticaal · Frame: 52 mm · Sash: 88 mm
Schema A - Senkrechter Schnitt · Rahmen: 52 mm · Flügel: 88 mm
Schema A - Sezione verticale · Telaio: 52 mm · Anta: 88 mm
Schema A - Verticale doorsnede · Kozijn: 52 mm · Vleugel: 88 mm





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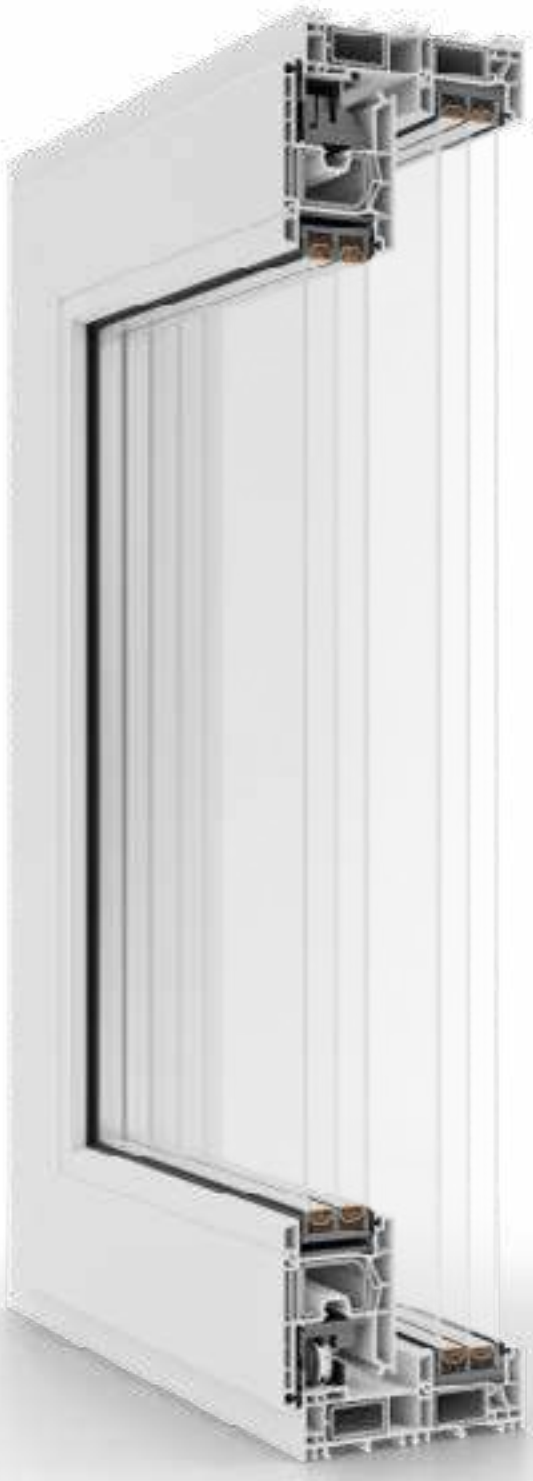

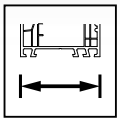

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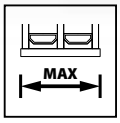

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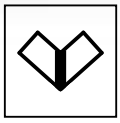

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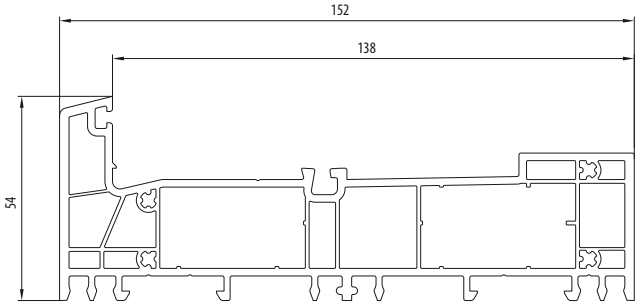

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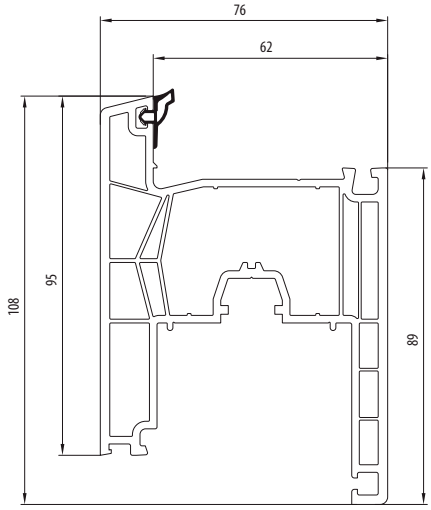

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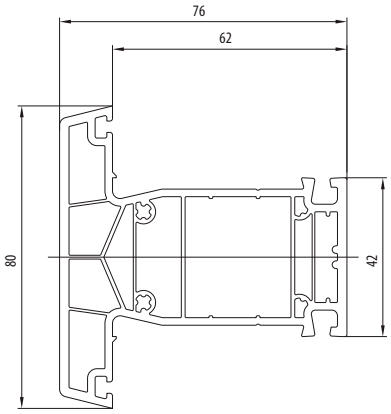

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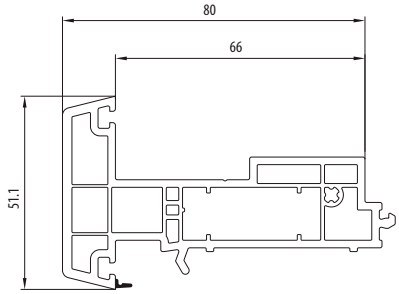

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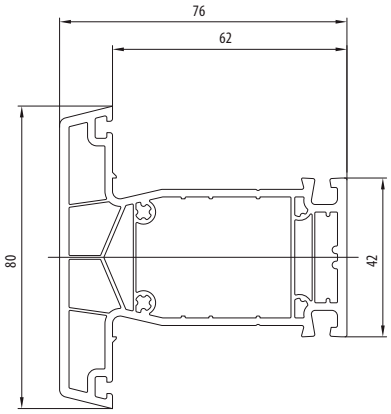

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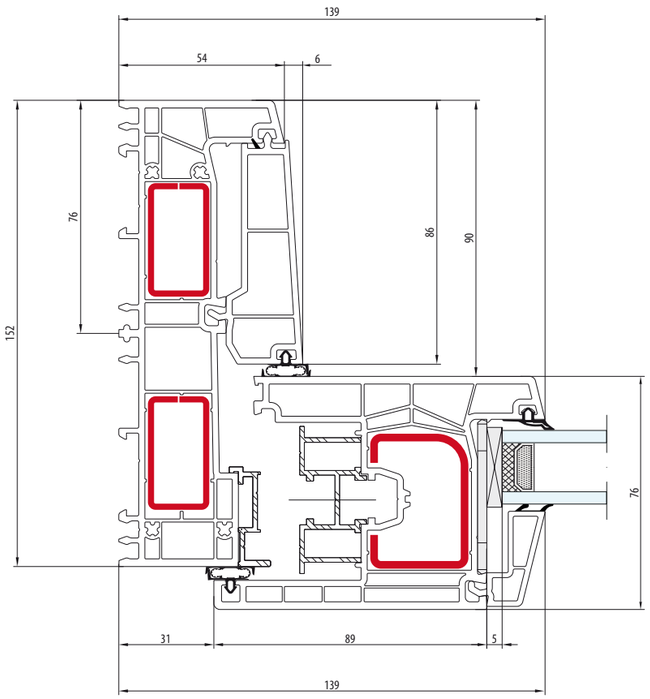
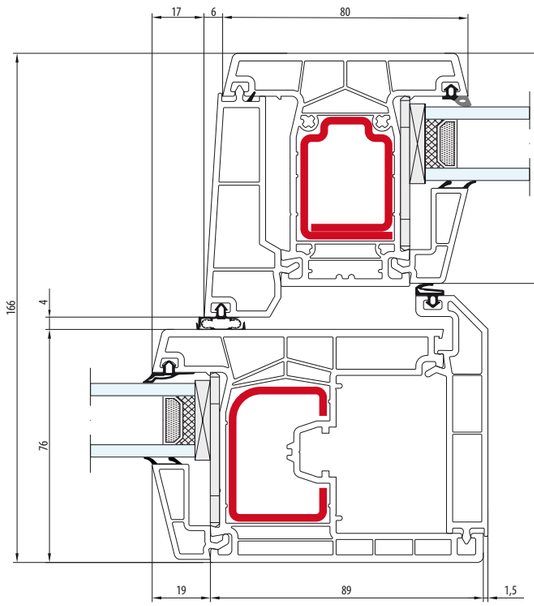
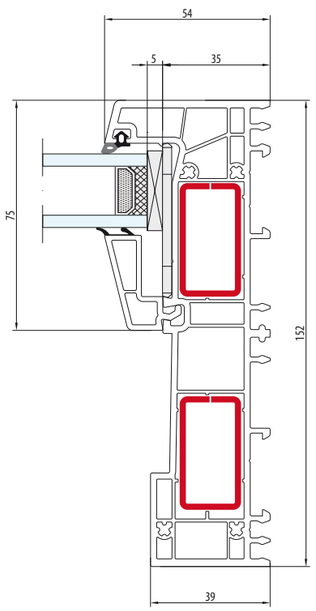
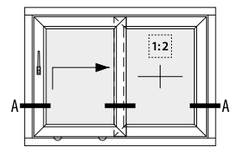






Schemat A - Przekrój poziomy · Rama: 152 mm · Skrzydło: 76 mm
Schéma A - Coupe horizontale · Dormant: 152 mm · Vantail: 76 mm
Schema A - Doorsnede horizontaal · Frame: 152 mm · Sash: 76 mm
Schema A - Wagerechter Schnitt · Rahmen: 152 mm · Flügel: 76 mm
Schema A - Sezione orizzontale · Telaio: 152 mm · Anta: 76 mm
Schema A - Horizontale doorsnede · Kozijn: 152 mm · Vleugel: 76 mm



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EVOLUTIONDRIVE 82

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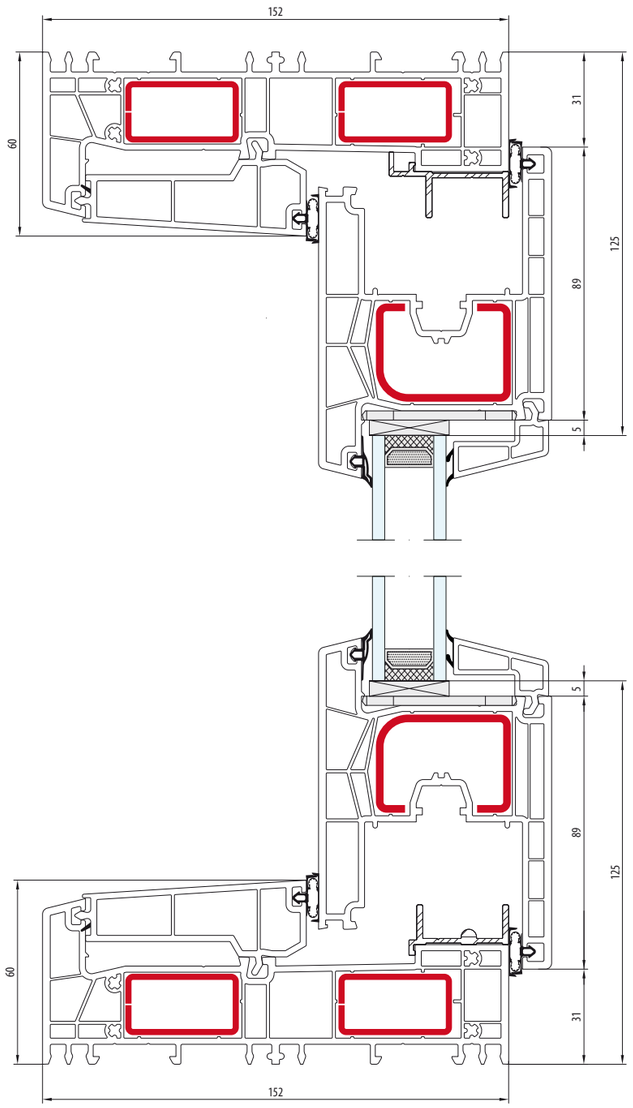
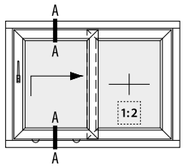


- Schemat A - Przekrój pionowy · Rama: 152 mm · Skrzydło: 76 mm
- Schéma A - Coupe verticale · Dormant: 152 mm · Vantail: 76 mm
- Schema A - Doorsnede verticaal · Frame: 152 mm · Sash: 76 mm
- Schema A - Senkrechter Schnitt · Rahmen: 152 mm · Flügel: 76 mm
- Schema A - Sezione verticale · Telaio: 152 mm · Anta: 76 mm
- Schema A - Verticale doorsnede · Kozijn: 152 mm · Vleugel: 76 mm



EVOLUTIONDRIVE SF

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EVOLUTIONDRIVE 82

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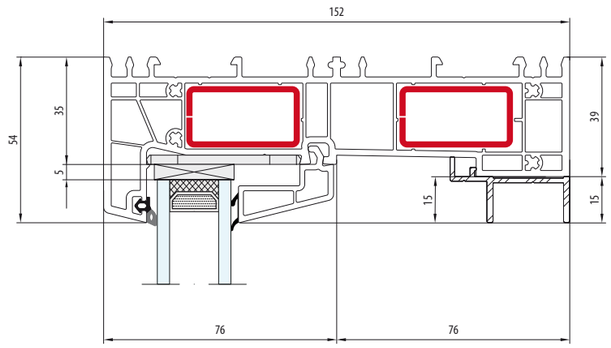
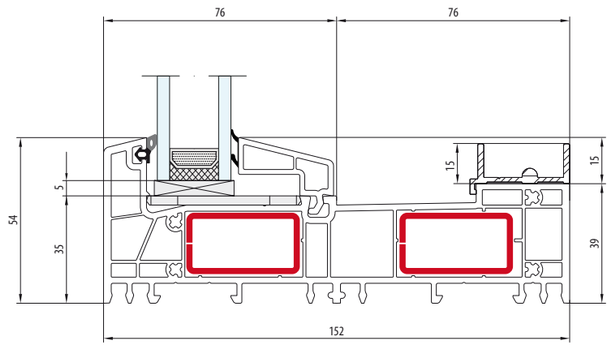
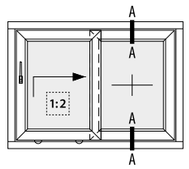
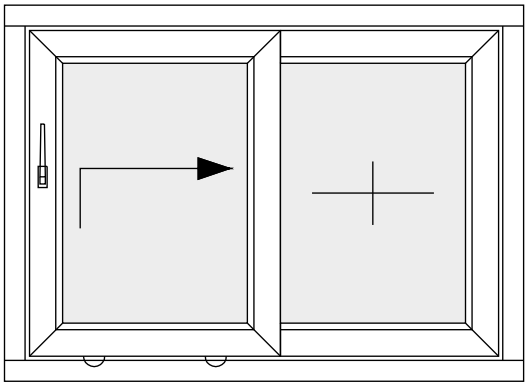




- Schemat A - Przekrój pionowy · Rama: 152 mm · Skrzydło: 76 mm
- Schéma A - Coupe verticale · Dormant: 152 mm · Vantail: 76 mm
- Schema A - Doorsnede verticaal · Frame: 152 mm · Sash: 76 mm
- Schema A - Senkrechter Schnitt · Rahmen: 152 mm · Flügel: 76 mm
- Schema A - Sezione verticale · Telaio: 152 mm · Anta: 76 mm
- Schema A - Verticale doorsnede · Kozijn: 152 mm · Vleugel: 76 mm





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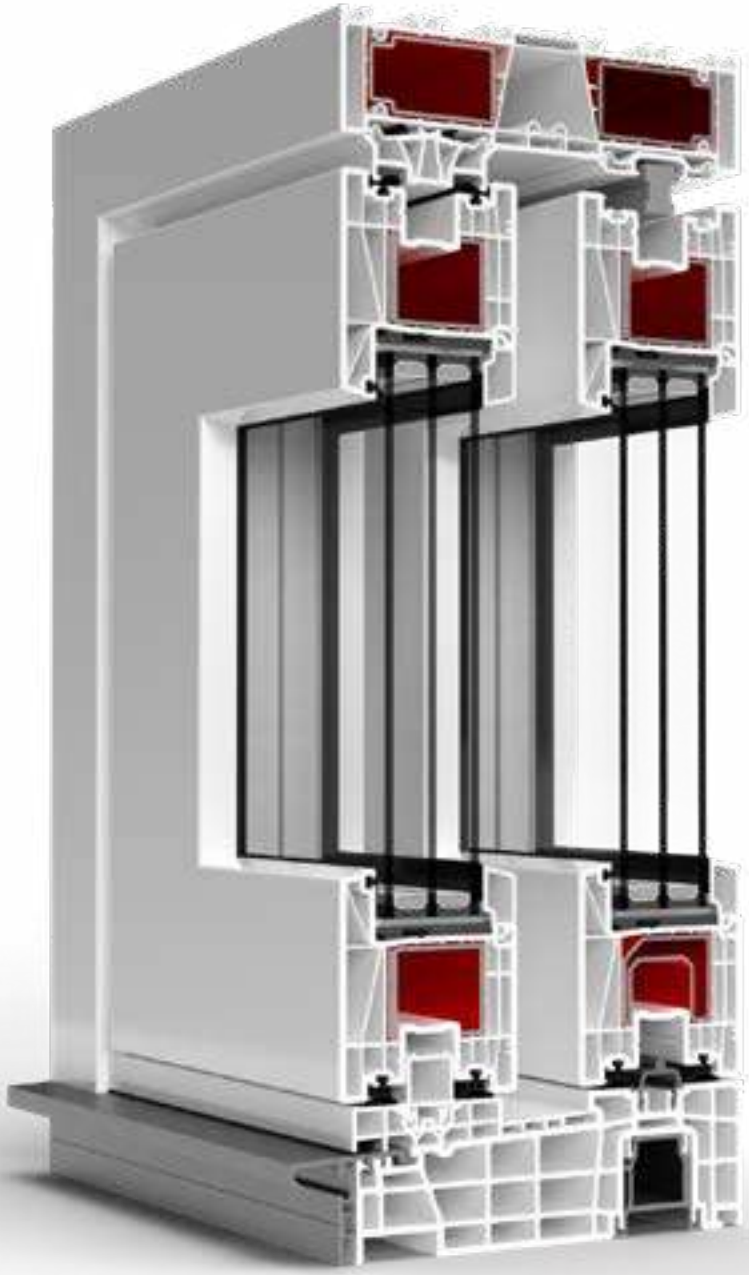
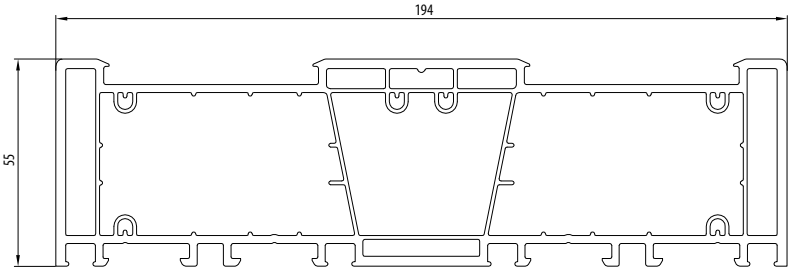


194

MAX 53

SUPER SOLUTION



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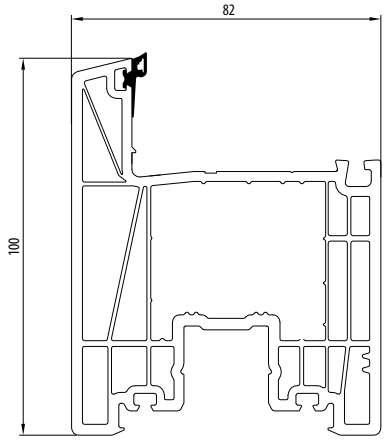

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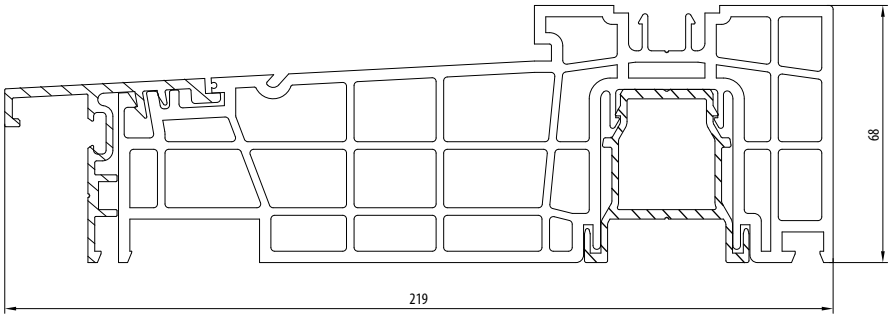
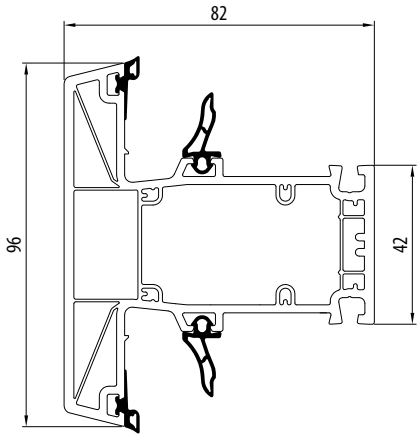
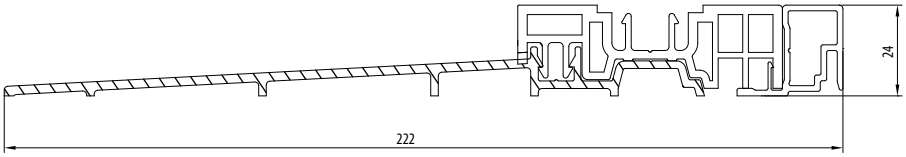


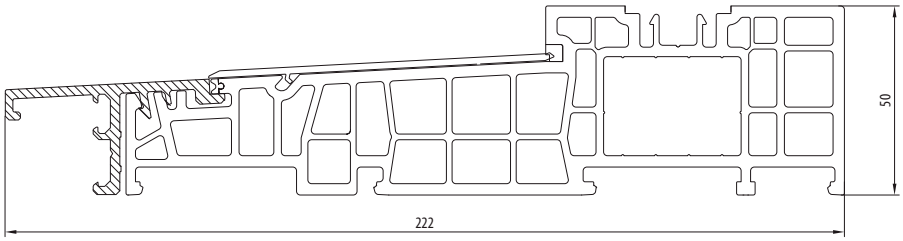
Thermostep - 68 mm



HO9310

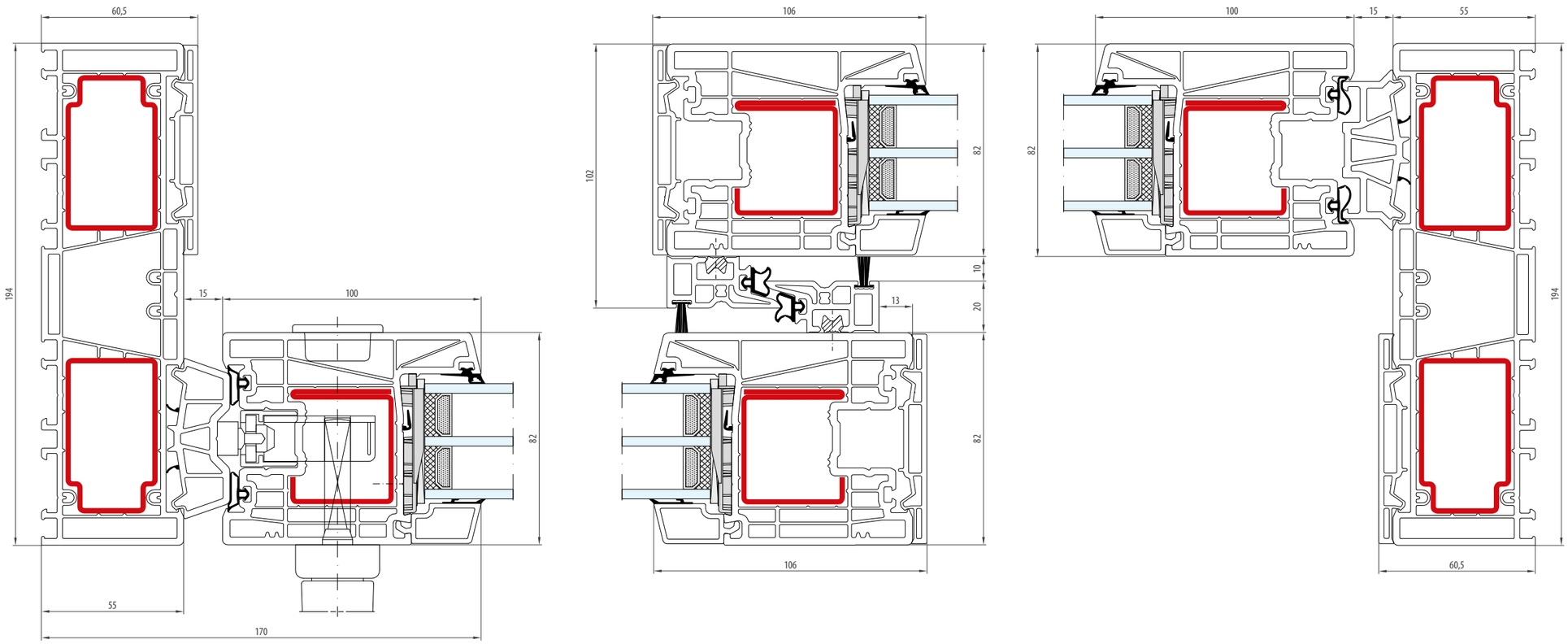


Flatstep - 24 mm

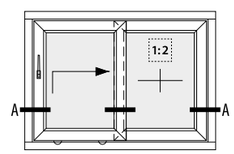


Thermo Schwelle - 50 mm

1:2



Schemat A - Przekrój poziomy · Rama: 55 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 55 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 55 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 55 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 55 mm · Anta: 100 mm
Schema A - Horizontale doorsnede · Kozijn: 55 mm · Vleugel: 100 mm



EVOLUTIONDRIVE SF

EVOLUTIONDRIVE PLUS®

EVOLUTIONDRIVE 82

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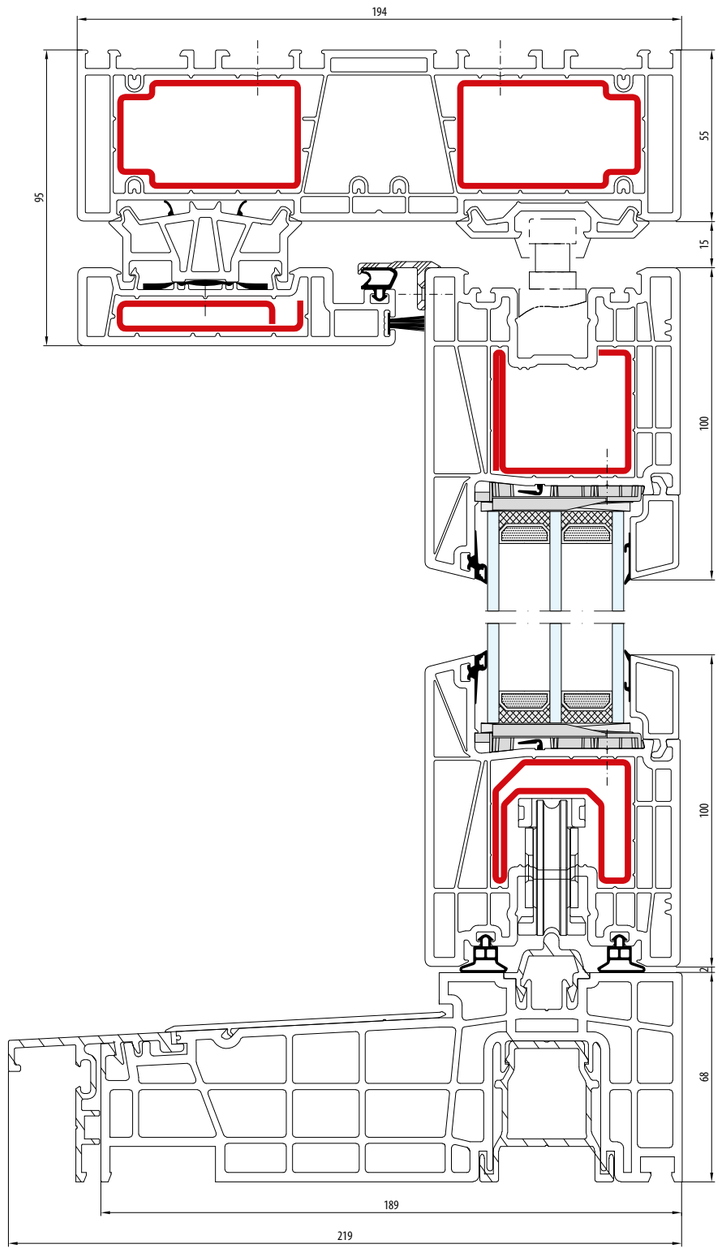
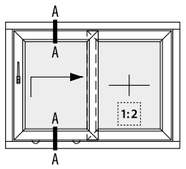


Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 68 mm · Anta: 100 mm
Schema A - Verticale doorsnede · Dorpel: 68 mm · Vleugel: 100 mm



EVOLUTIONDRIVE SF

EVOLUTIONDRIVE PLUS®

EVOLUTIONDRIVE 82

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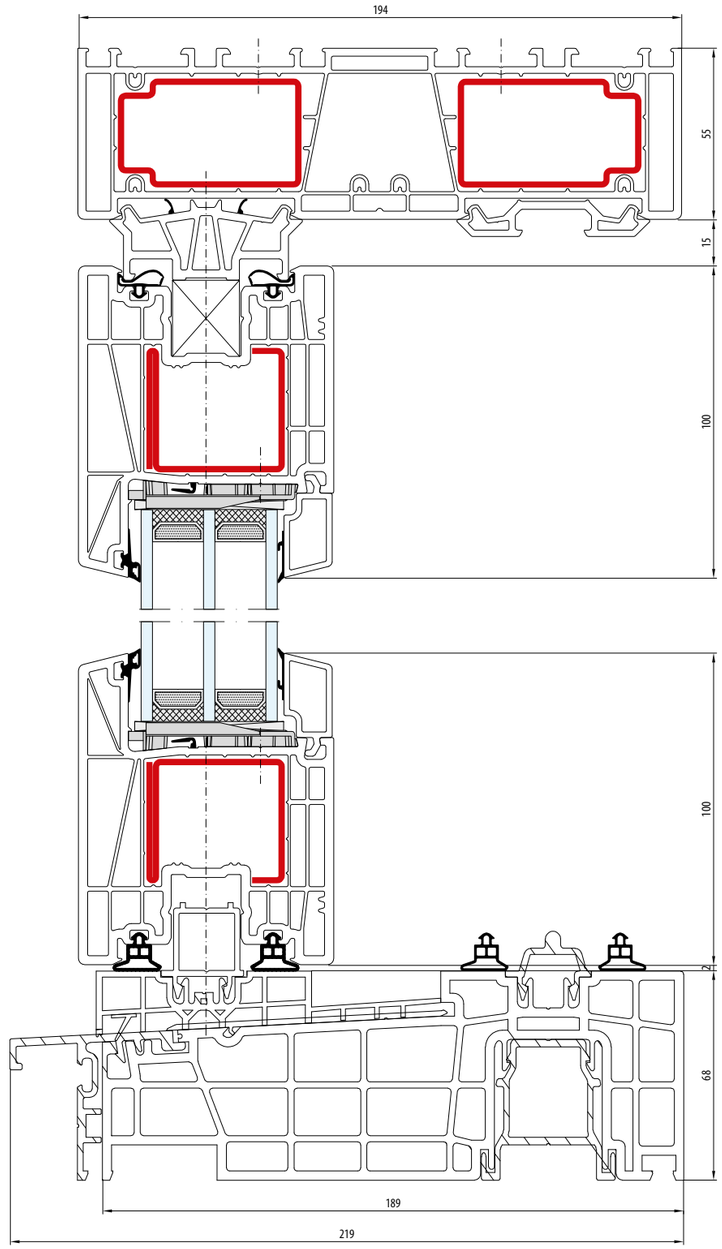
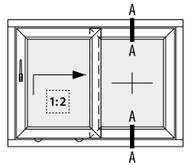
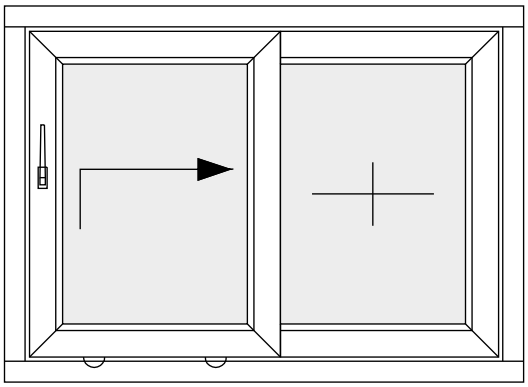


Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 68 mm · Anta: 100 mm
Schema A - Verticale doorsnede · Dorpel: 68 mm · Vleugel: 100 mm





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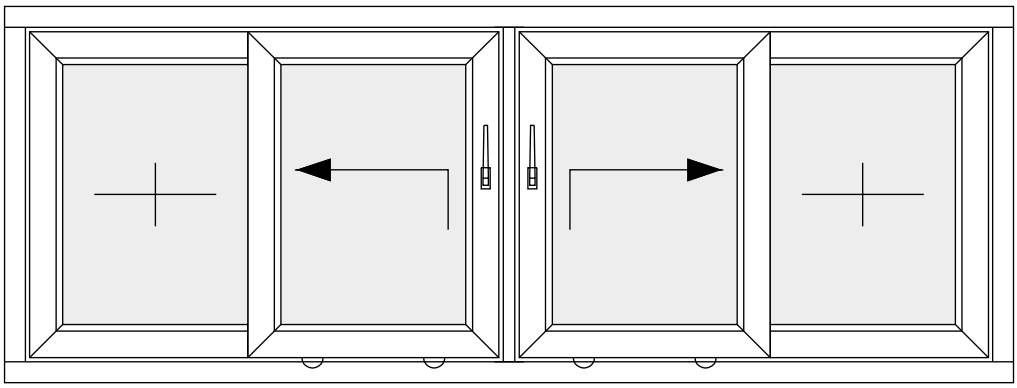

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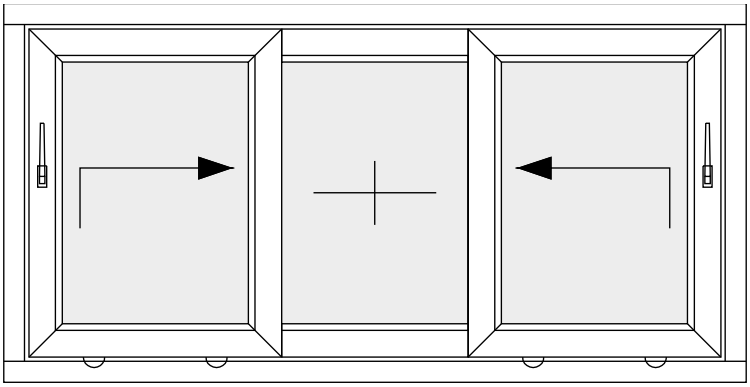

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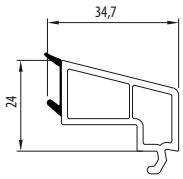
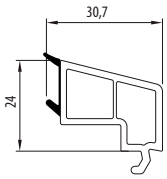
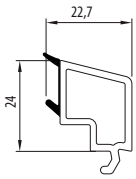
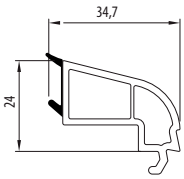
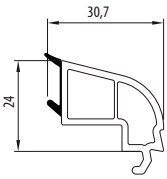
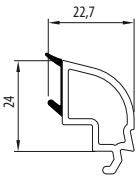
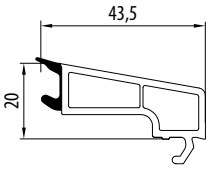
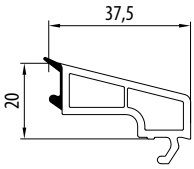
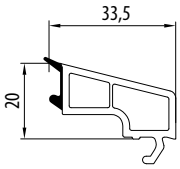
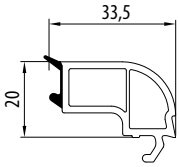
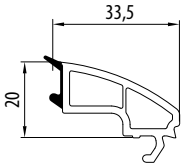
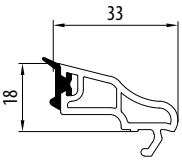
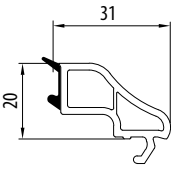
CL	 413 313	 413 311	 413 307
RL	 413 313	 413 311	 413 307

BluEvolution 92	25 - 26	27 - 28 - 29	31 - 32 - 33	35 - 36 - 37	
CL	 413 843		 413 837	 413 833	
RL				 413 730	
SL				 413 735	

BluEvolution 92		35 - 36	37 - 38 - 39
H		 413 933	 413 932

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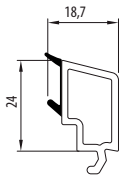
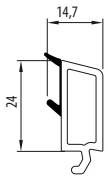
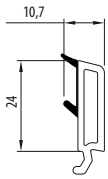
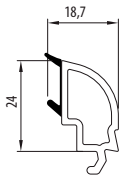
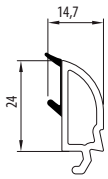
 413 305	 413 303	 413 301
 413 105	 413 103	

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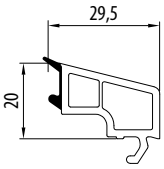
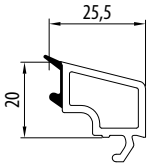
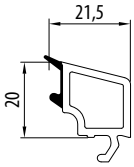
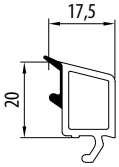
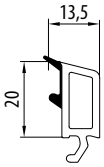
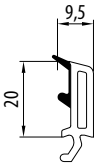
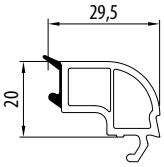
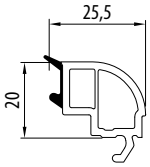
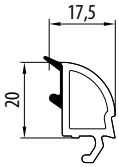
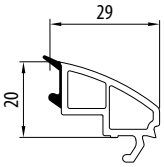
 413 829	 413 825	 413 821	 413 817	 413 813	 413 809
 413 728	 413 725		 413 717		
 413 729					

SALAMANDER

	d [mm]			
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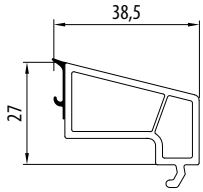
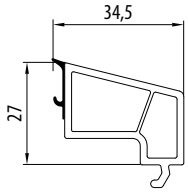
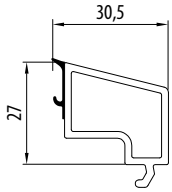
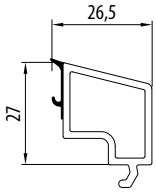
CL	 GP8240	 GP8280	 GP8320	 GP8360
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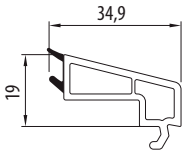
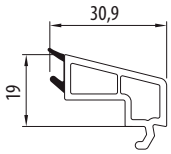
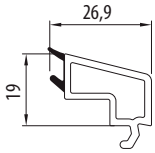
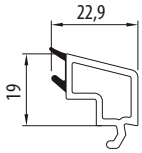
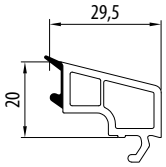
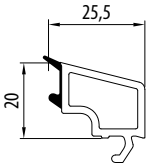
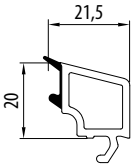
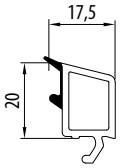
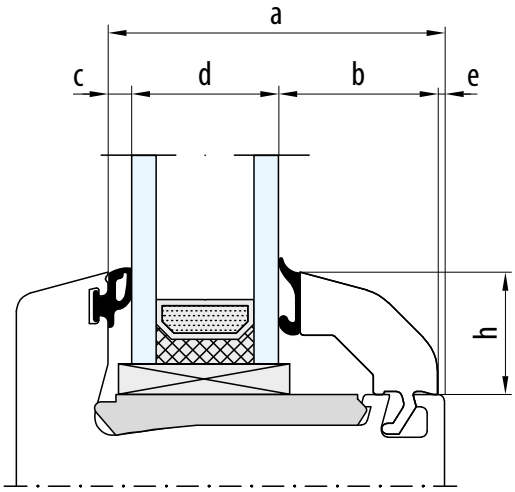
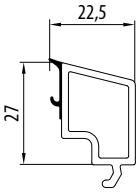
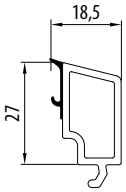
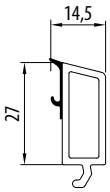
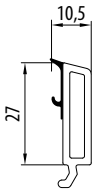
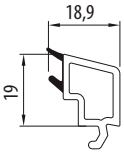
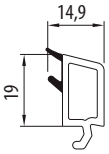
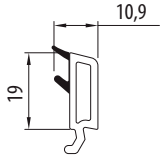
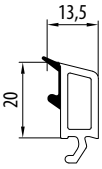
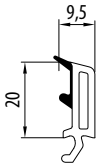
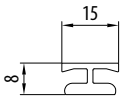
CL	 413 013	 413 011	 413 009	 413 007
EvolutionDrive SF	3 - 4 - 5	7 - 8 - 9	11 - 12 - 13	15 - 16 - 17
CL	 413 829	 413 825	 413 821	 413 817



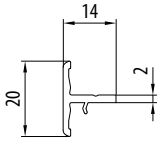
b = a - c - d - e

	d [mm]			
	39 - 40 - 41	43 - 44 - 45	47 - 48 - 49	51 - 52 - 53
	 GP8400	 GP8440	 GP8480	 GP8520
	39 - 40 - 41	43 - 44 - 45	47 - 48 - 49	
	 413 005	 413 003	 413 001	
	19 - 20 - 21	23 - 24 - 25		
	 413 813	 413 809		

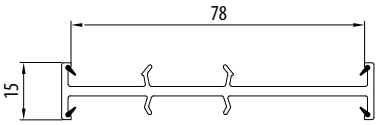
	a [mm]	c [mm]	e [mm]
GreenEvolution Flex	62	3,5	1
BluEvolution 82	66	4	0,5
BluEvolution 92	74	4	1,5
EvolutionDrive SF	40	4	1,5
EvolutionDrive Plus+	62	3,5	1
EvolutionDrive 82	67	4	0,5



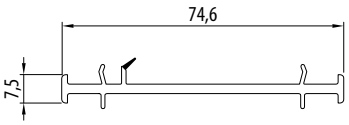
406 255



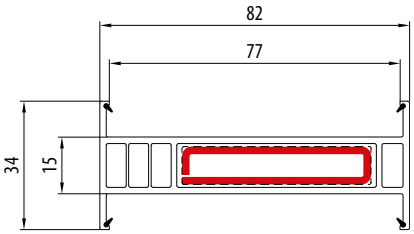
NP0190



416 260

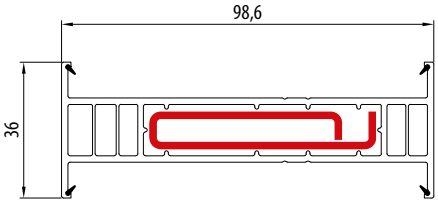


NP8110



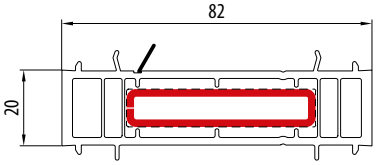
416 273

2,0	405015-074	Ix 0,3	Iy 5,2
10	405125-000	Ix 0,4	Iy 10,4



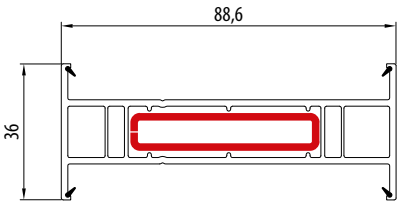
476 273

2,0	415173-074	Ix 0,3	Iy 8,2



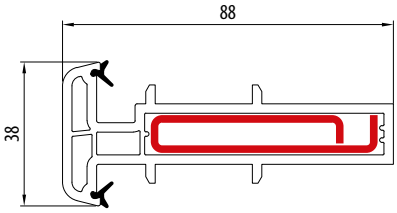
NP8120

2,0	405015-074	Ix 0,3	Iy 5,2
10	405125-000	Ix 0,4	Iy 10,4



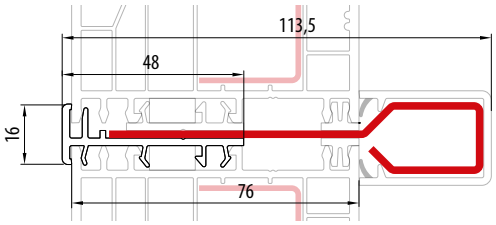
NP8170

2,0	405015-074	Ix 0,3	Iy 5,2



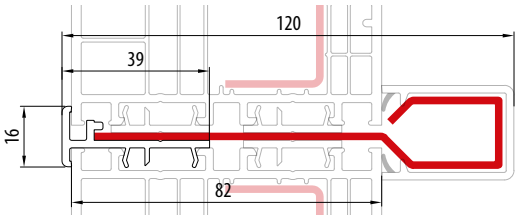
416 272

2,0	415173-074	Ix 0,3	Iy 8,2



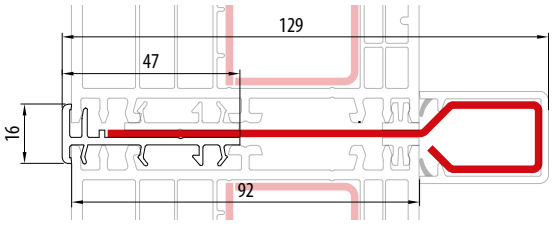
416 264

2,0	VS0140-074	Ix 0,8	Iy 26,2



NP8140

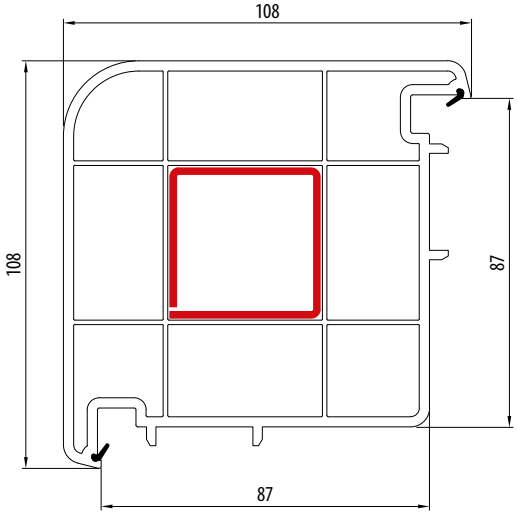
2,0	VS8140	Ix 0,8	Iy 34,0



416 264

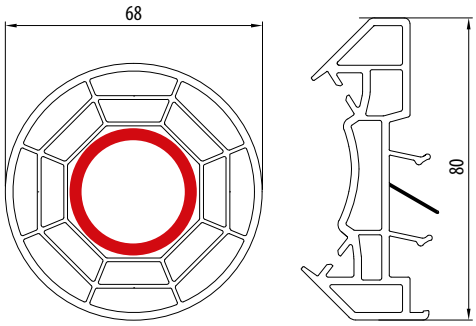
2,0	415167-074	Ix 0,8	Iy 40,3

1:2



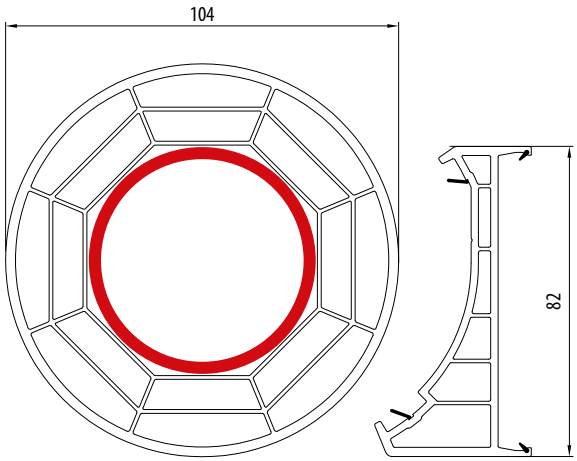
416 210

2,0 | 405060-074 | Ix 7,1 | Iy 7,1



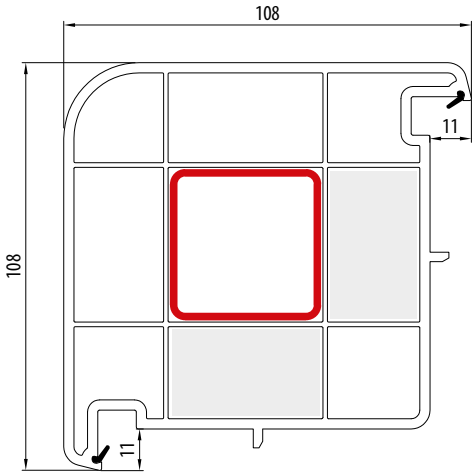
NP0160 416 251

3,2 | 415016 | Ix 3,6 | Iy 3,6



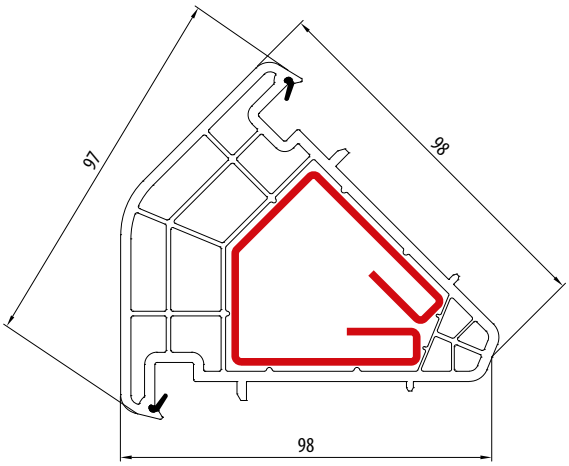
NP8160 NP8150

3,0 | VS8160 | Ix 21,8 | Iy 21,8



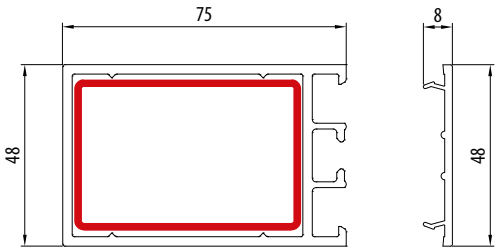
NP0100

2,0 | 415040-074 | Ix 7,1 | Iy 7,1



416 240

2,0 | 415140 | Ix 10,2 | Iy 12,9

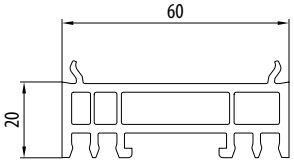


416 269 416 311

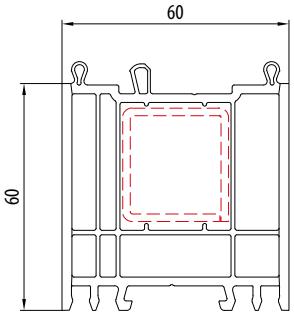
2,0 | AR4630 | Ix 18,5 | Iy 9,8

SALAMANDER

1:2

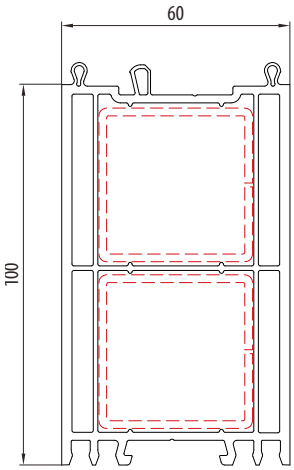


416 157



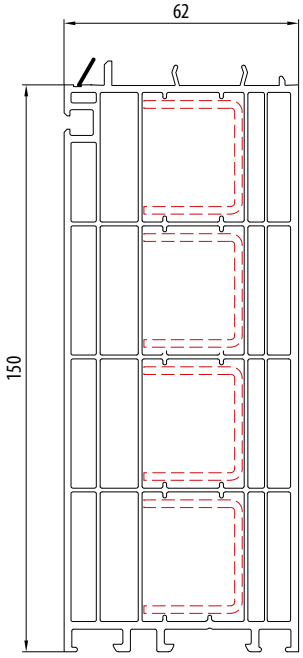
416 168

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	415028-073	Ix 1,9	Iy 2,1



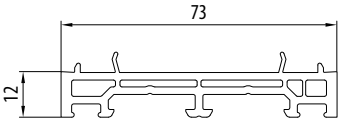
406 177

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	405060-074 x 2	Ix 14,4	Iy 14,2

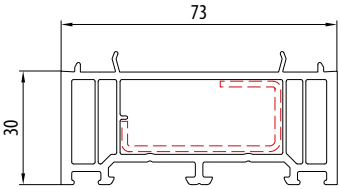


NP8280

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	VS8020-074 x 4	Ix 9,0	Iy 4,2

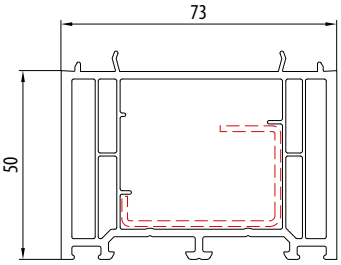


NP1120



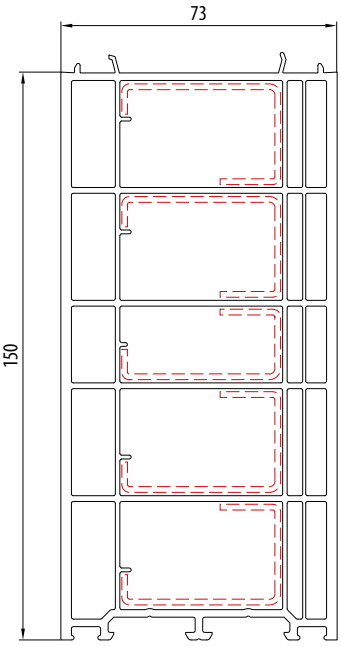
NP1350

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	VS1010-073	Ix 0,5	Iy 2,3



NP1550

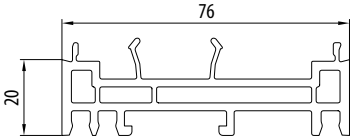
–	0,0	–	Ix 0,0	Iy 0,0
	1,5	VS1020-073	Ix 1,3	Iy 2,6



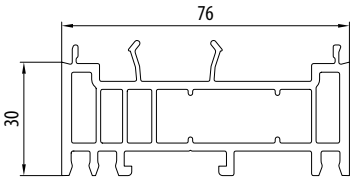
NP3300

–	0,0	–	Ix 0,0	Iy 0,0
	1,5 1,5	VS1020-073 x 4 + VS1010-073	Ix 5,8	Iy 12,7

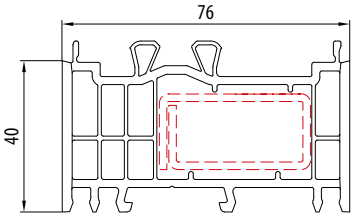
1:2



416 160

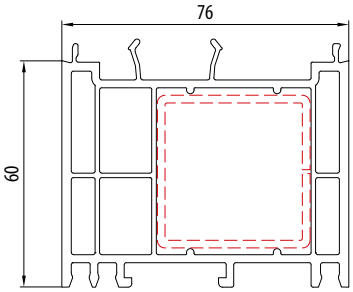


416 163



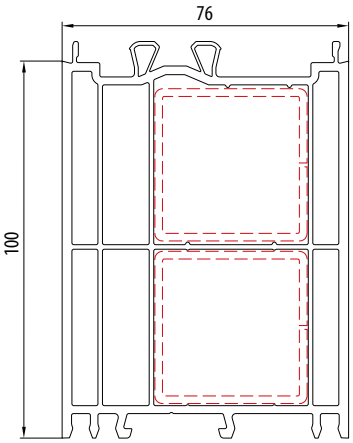
416 167

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	415020	Ix 1,4	Iy 4,9



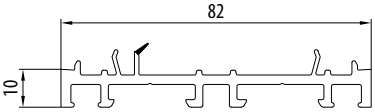
416 170

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	405060-074	Ix 7,2	Iy 71

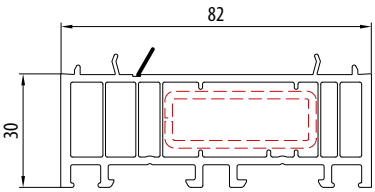


416 177

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	405060-074 x 2	Ix 14,4	Iy 14,2

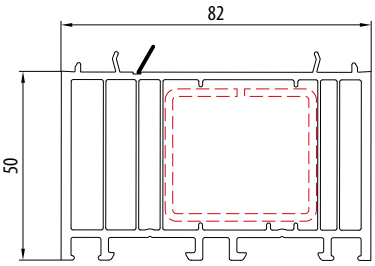


NP8200



NP8300

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	VS4020-074	Ix 0,7	Iy 3,4



NP8500

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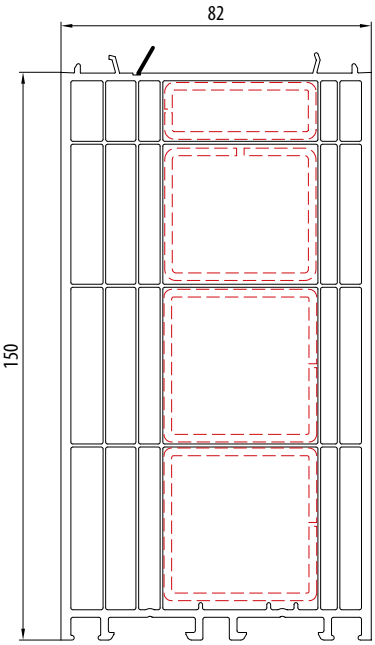
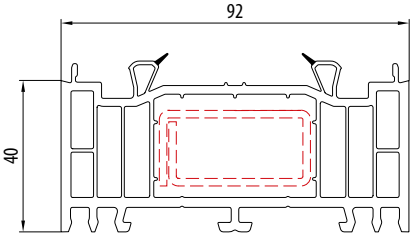
	1,5	VS3030	Ix 3,9	Iy 4,9



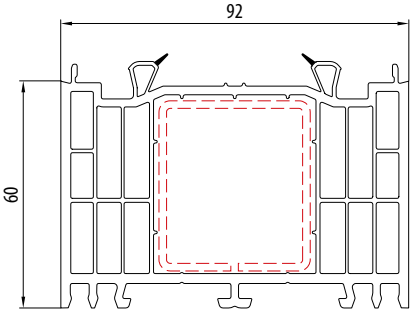
NP8700

–	0,0	–	Ix 0,0	Iy 0,0
	1,5 1,5 2,0	VS4020 + VS3030 + 415040 x 2	Ix 20,0	Iy 21,5



476 164

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	415020	Ix 1,4	Iy 4,9



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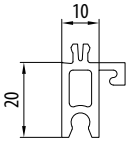
–	0,0	–	Ix 0,0	Iy 0,0
	2,0	215130	Ix 7,7	Iy 9,1

1:2



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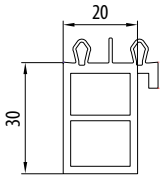

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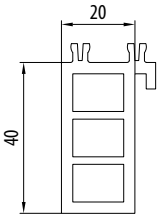

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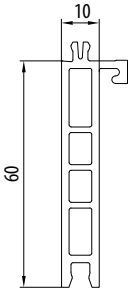

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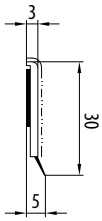

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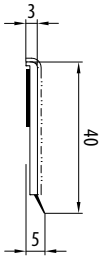

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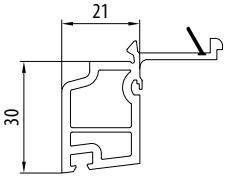

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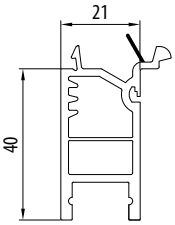

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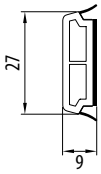

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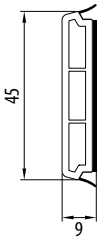

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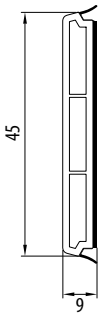

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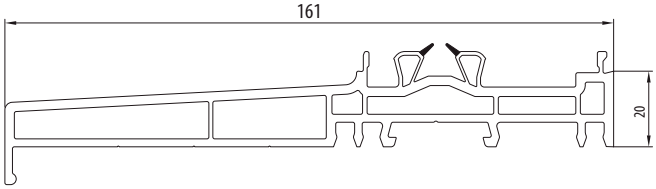

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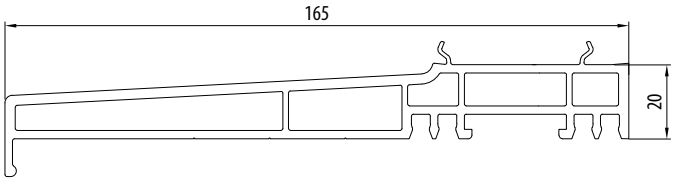

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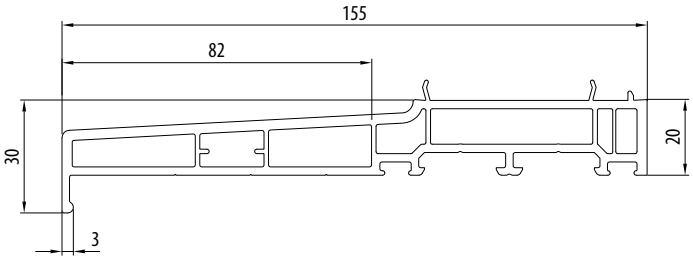
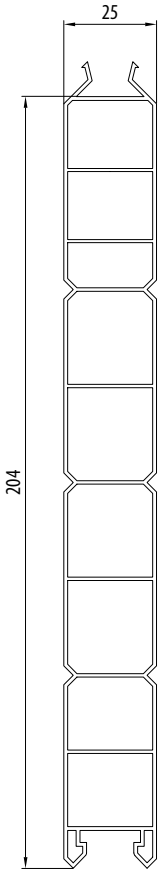


NP0820



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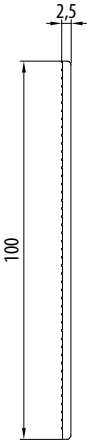

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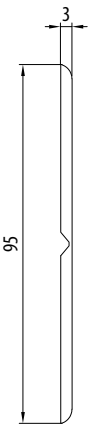

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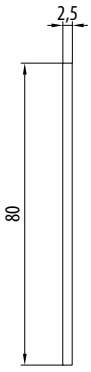

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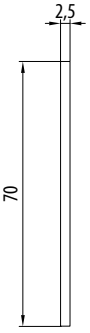

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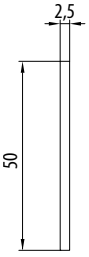

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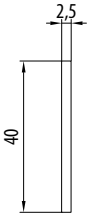

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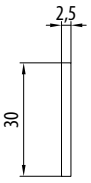

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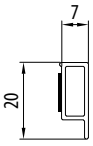

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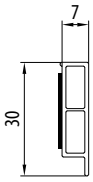

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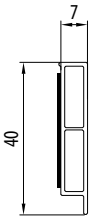

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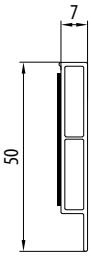

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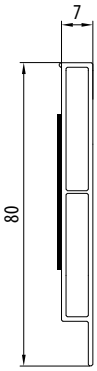

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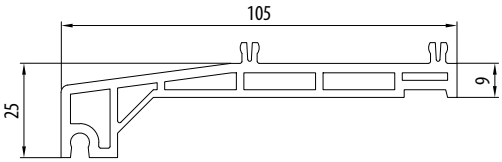

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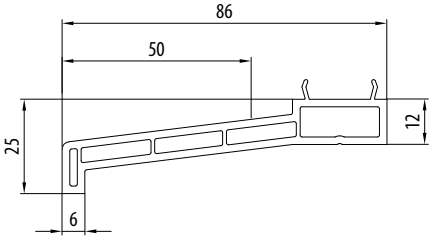

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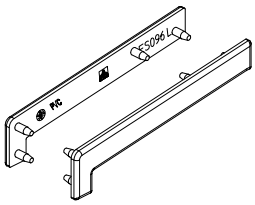

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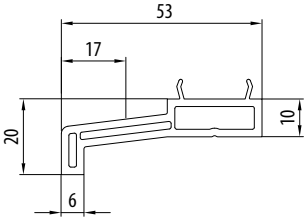

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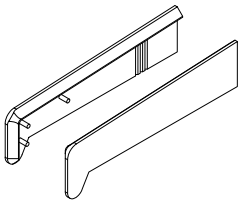

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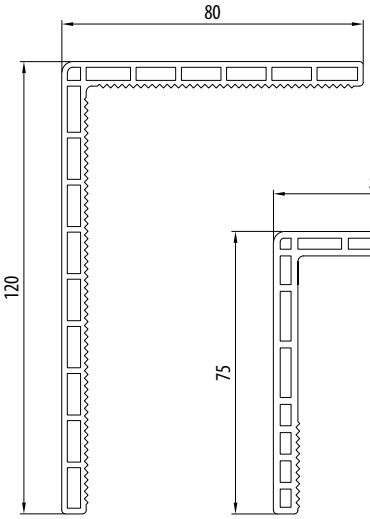

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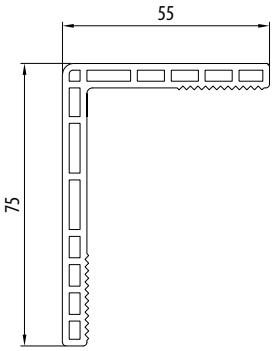

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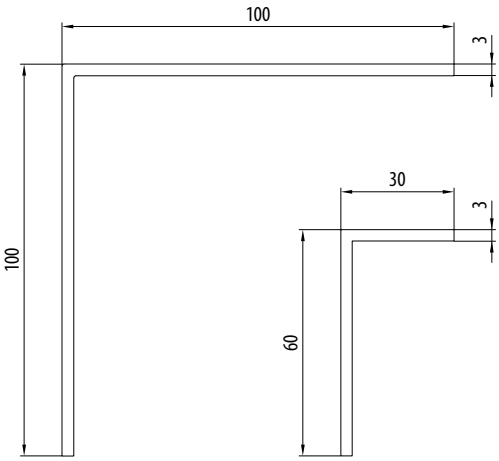

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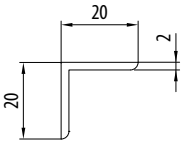

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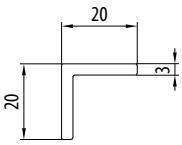

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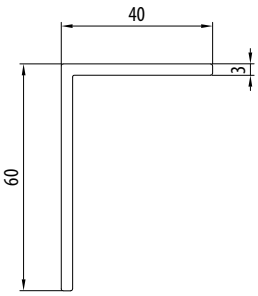

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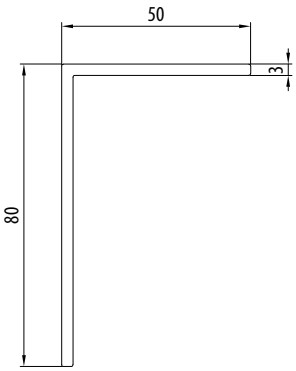

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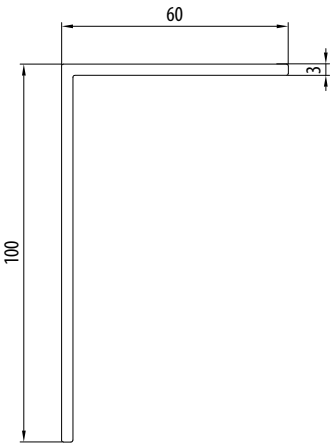

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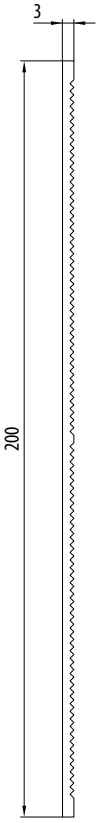


406 316

1:2

MENU

ALUPLAST

IDEAL 8000

IDEAL 7000 NL

IDEAL 7000 NEW

IDELA 5000

IDEAL 4000 NEW

IDEAL 4000

IDEAL 70 /4000
CASEMANT

NORDLINE

MONOBLOCK

ENERGETO NEO

IDEAL NEO AD / MD

ENERGETO 8000

HST 85

SMARTSLIDE

MULTISLIDE

EASYSLIDE

SALAMANDER

EVOLUTIONDRIVE 82

EVOLUTIONDRIVE PLUS+

EVOLUTIONDRIVE SF

BLUEVOLUTION 92

BLUEVOLUTION 82

GREENEVOLUTION FLEX

EKOSUN

EKOSUN HST

EKOSUN 70

EKOSUN 7

EKOSUN 6 NL

EKOSUN 6

GEALAN

GEALAN HST

SYSTEM

GEALAN S8000

3

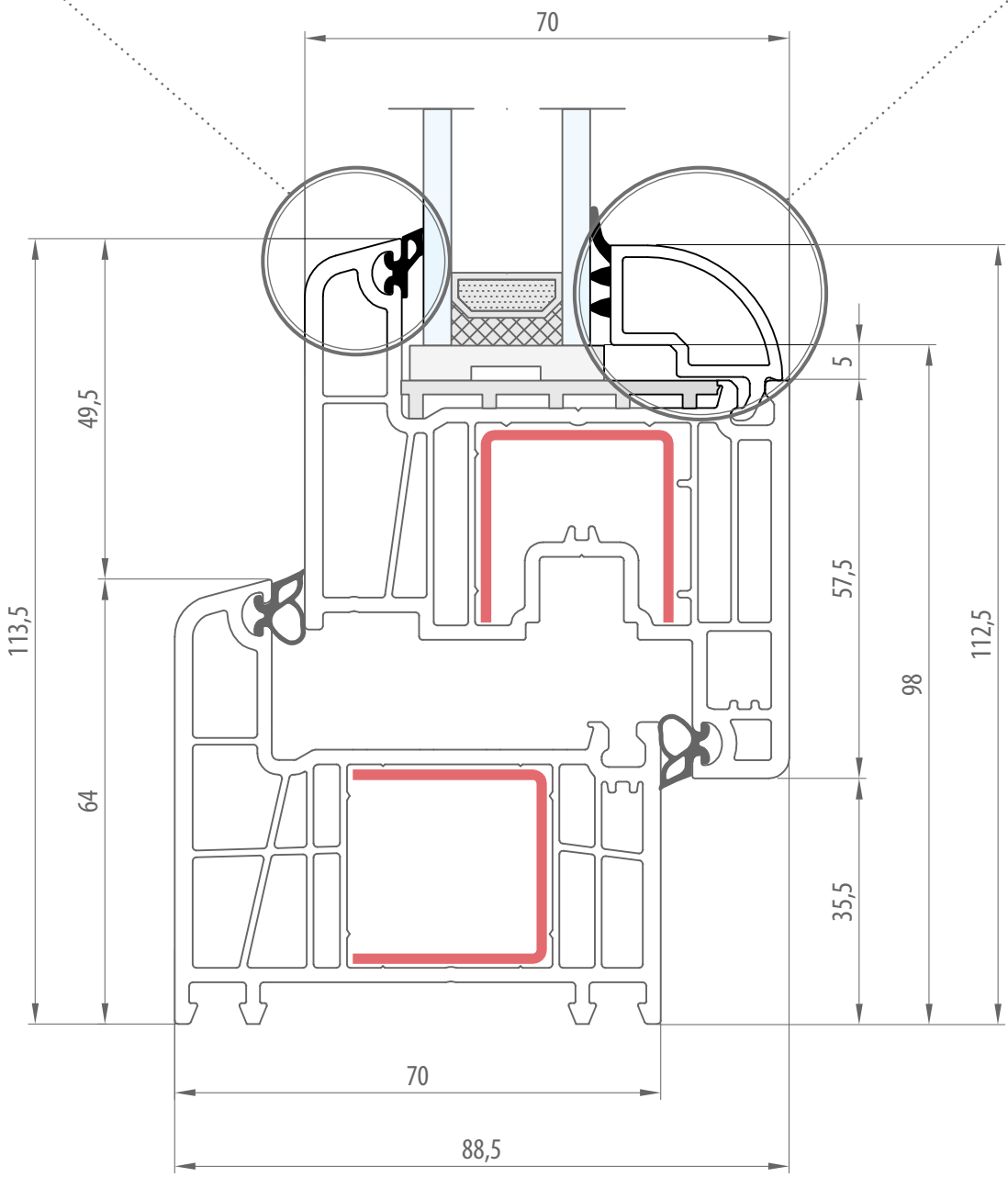
SL
CL

4

SL
CL
RL

5

6

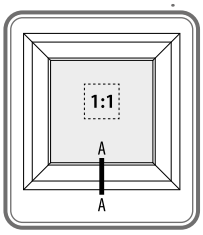


2

8

7

Rama: 65 mm · Skrzydło: 77 mm
Dormant: 65 mm · Vantail: 77 mm
Frame: 65 mm · Sash: 77 mm
Rahmen: 65 mm · Flügel: 77 mm
Telaio: 65 mm · Anta: 77 mm
Kozijn: 65 mm · Vleugel: 77 mm



Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

1
- Nazwa systemu
- Nom du système
- Name of a system
- System
- Nome del sistema
- Systeem naam

2
- Numery profili
- Numéros de profil
- Number of profiles
- Nummern der Profile
- Numeri dei profili
- Systeem naam

3
- Strona zewnętrzna
- Face extérieure
- External side
- Aussensetie
- Parte esterna
- Buitenkant

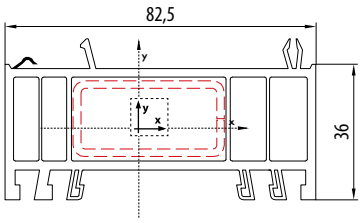
4
- Strona wewnętrzna
- Face intérieure
- Internal side
- Innenseite
- Parte interna
- Binnenkant

5
- Wykończenie zewnętrzne skrzydła
- Finition extérieure des l'ouvrant
- Finished of an external sash
- Ausführung der Innenseite es Flügels
- Finitura esterna dell'anta
- Buitenafwerking van de vleugel

6
- Wykończenie listwy przyszybowej
- Finition de la parclose
- Finished of a glazing bead
- Ausführung der Glasleiste
- Finitura del fermavetro
- Afwerking van glaslatten

7
- Opis rysunku - szerokość profili
- Description du dessin
- Description of a drawing
- Beschreibung der Zeichnung
- Descrizione del disegno
- Tekening beschrijving - profielbreedte

8
- Miejsce i skala przekroju
- Endroit et échelle de la coupe
- Place and scale of the cross-section
- Stelle und Skala des Querschnitts
- Luogo e scala della sezione
- Plaats en schaal van de doorsnede



12345

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	12345	Ix 1,4	Iy 4,1
Wzmocnienie	Grubość	Kod	Moment bezwładności [cm⁴]	
Renforcement	Épaisseur	Code	Moment d'inertie [cm⁴]	
Reinforcement	Thickness	Code	Moment of inertia [cm⁴]	
Verstärkung	Stärke	Code	Flächenträgheitsmoment [cm⁴]	
Rinforzo	Spessore	Codice	Momento di inerzia [cm⁴]	
Versterking	Dikte	Code	Traagheidsmoment [cm⁴]	

Przedstawiono wzmocnienia standardowe dla konstrukcji w kolorze białym o wymiarach referencyjnych.

Les renforts standard pour une structure de couleur blanche de dimension de référence ont été présentés.

Standard reinforcements for white constructions with reference dimensions are presented

Es wurden standard Verstärkungen bei weißen Elementen mit Referenzmassen dargestellt

Sono stati presentati i rinforzi standard delle costruzioni di colore bianco con dimensioni di riferimento.

Standaard verstevigingen worden gepresenteerd voor de constructie in het wit met referentiematen

Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

Ilość komór
Nombre de chambres
Number of chambers
Anzahl Kammern
Quantita' di camere
Aantal kamers

Ilość uszczelek
Nombre de joitns
Number of gaskets
Anzahl Dichtungen
Quantita' delle guarnizioni
Aantal afdichtingen

Głębokość zabudowy
Profondeur de construction
Installation depth
Bautiefe
Profondita' di montaggio
Inbouwdiepte

MAX

Max grubość wypełnienia
Épaisseur max du vitrage
Max filing thickness
Maximale Stärke der Verglasung
Massimo spessore del riempimento
Maximale dikte van de vulling

Strona zewnętrzna
Face extérieure
External side
Aussensetie
Parte esterna
Buitenkant

Strona wewnętrzna
Face intérieure
Internal side
Innenseite
Parte interna
Binnenkant

Rodzaj zgrzewu
Type de soudure
Welding type
Art der Schweißnaht
Tipo di saldatura
Type van lassen

A* CLASS

Możliwość zamówienia profilu w klasie A
Possibilité de commander le profilé de classe A
It is possible to order a profile in A class
Auch als A-Klasse-Profil erhältlich
Possibilita' di ordinare il profilo di classe A
Mogelijkheid om A-klasseprofiel te bestellen

Okucie okienne
Ferrage de fenêtre
Window fitting
Fenster-Beschlag
Ferramenta di finestre
Raambeslag

Okucie drzwiowe
Ferrage de porte
Door fitting
Tür-Beschlag
Ferramenta di porte
Deurbeslag

STV

Technologia szyby wklejanej
Technologie de vitrage collé
Bonded glass technology
Glas verklebt
Tecnologia del vetro incollato
Technologie van gelijmd glas

ALU

Nakładki aluminiowe
Capotage aluminium
Aluminium covers
Aluschale
Coperture in alluminio
Aluminium afdekkingen

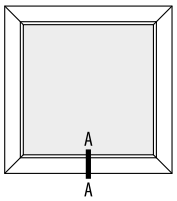
QL
Qube-line

CL
Classic-line

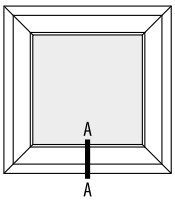
SL
Soft-line

RL
Round-line

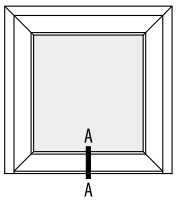
H
History-line



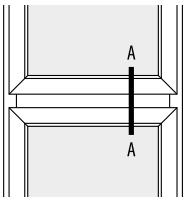
Okno ze stałym szkleniem
Fenêtre fixe
Window with a fixed glazing
Festverglasung
Finestre fisse
Raam met permanente beglazing



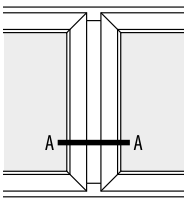
Rama - skrzydło
Dormant - Ouvrant
Frame - Sash
Rahmen - Flügel
Telaio - Anta
Kader - vleugel



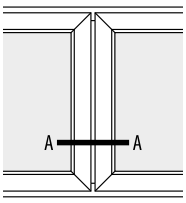
Próg - skrzydło
Seuil - Ouvrant
Threshold - Sash
Schwelle - Flügel
Soglia - Anta
Dorpel - vleugel



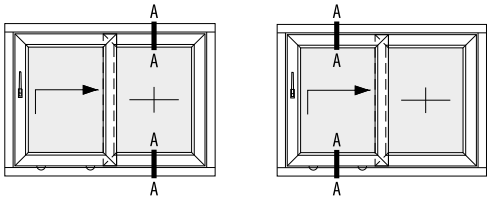
Poprzeczka
Traverse
Muntin bar
Kämpfer
Traverso
Tussenstijl



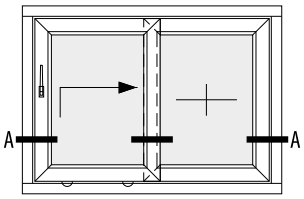
Słupek stały
Meneau fixe
Fixed post
Fester Pfosten
Montante fisso
Vaste stijl



Słupek ruchomy
Meneau mobile
Moveable post
Stulp
Montante mobile
Verplaatsbare stijl

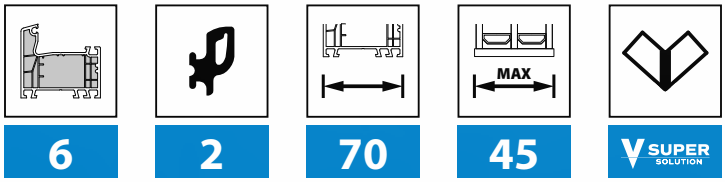


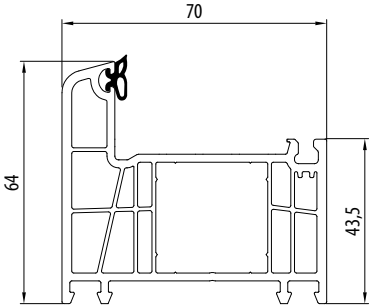
Schemat A - przekrój pionowy
Schéma A – coupe verticale
Scheme A – vertical intersection
Schema A – Senkrechter Querschnitt
Schema A – intersezione verticale
Schema A - verticale doorsnede



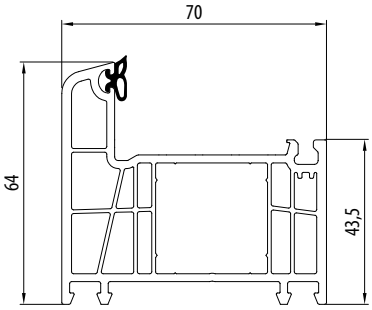
Schemat A - przekrój poziomy
Schéma A - coupe horizontale
Scheme A – horizontal intersection
Schema A – Waagerechter Querschnitt
Schema A – intersezione orizzontale
Schema A - horizontale doorsnede

EKOSUN 70

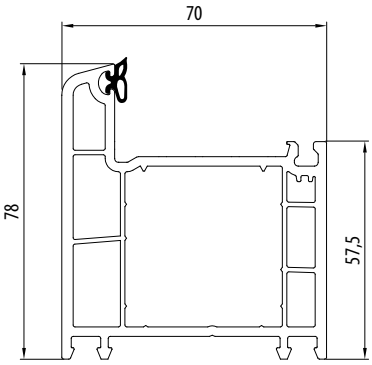




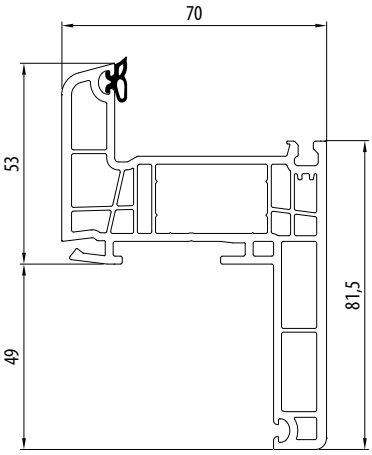
CL 7110



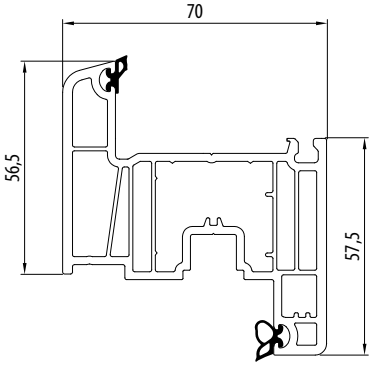
CL A* CLASS 7111



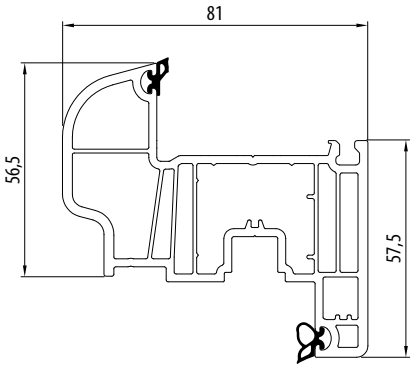
CL 7112



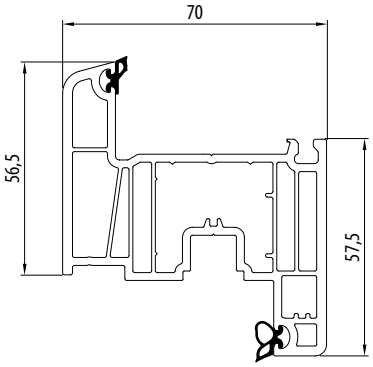
CL 7113



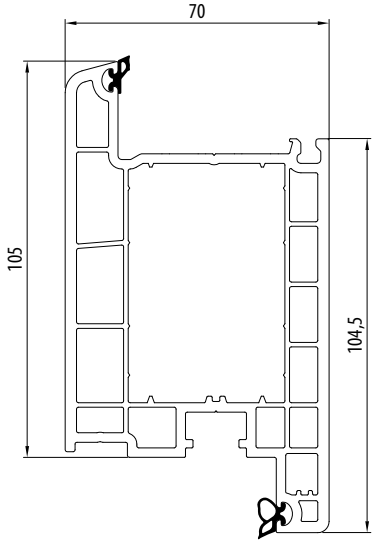
CL 7120



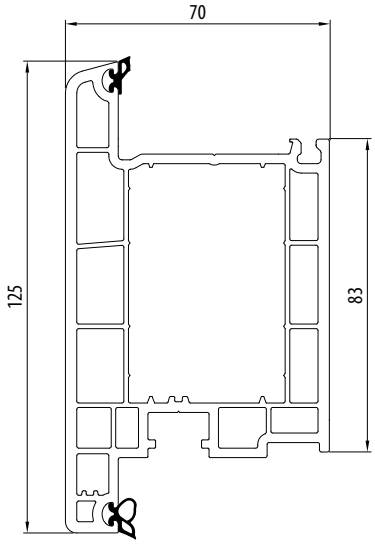
RL 7121



CL A* CLASS 7122



CL 7124



CL 7125

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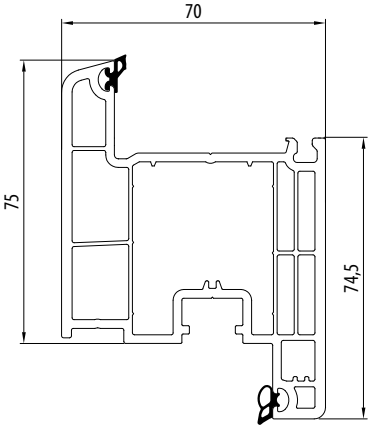

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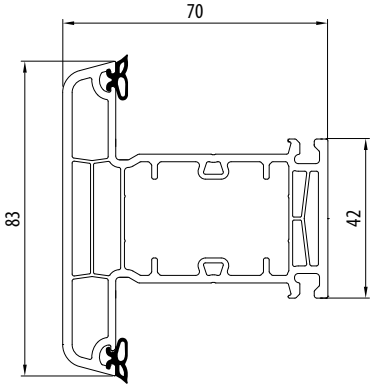

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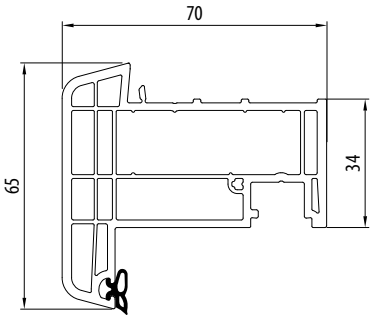

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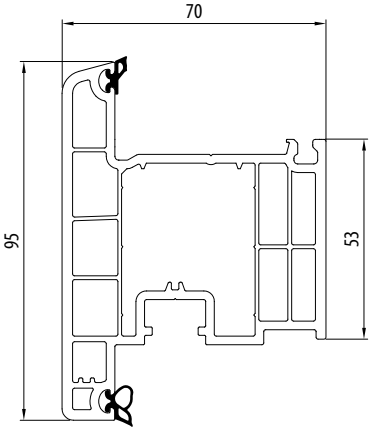

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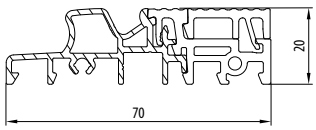
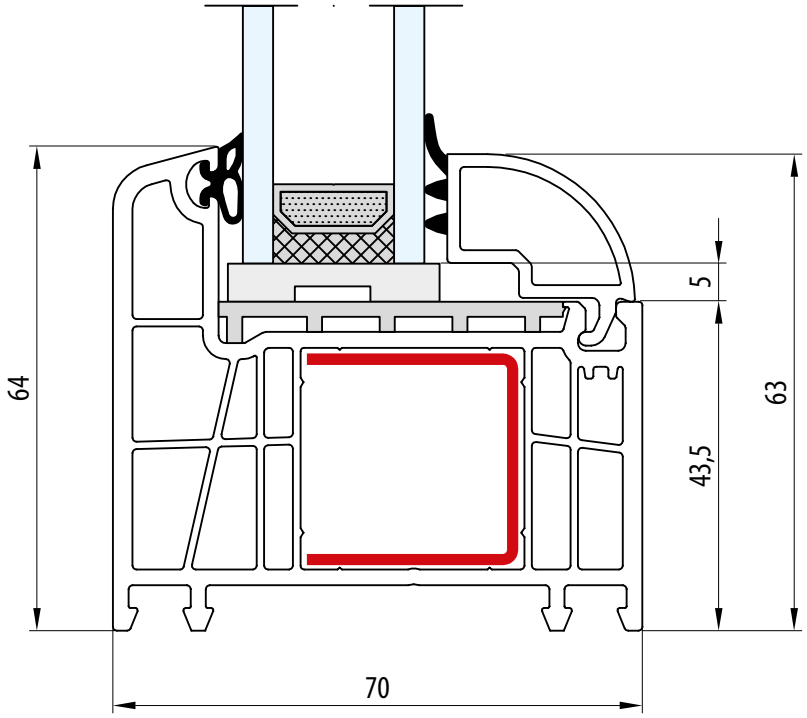


alu 20 mm

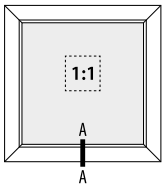
1:2

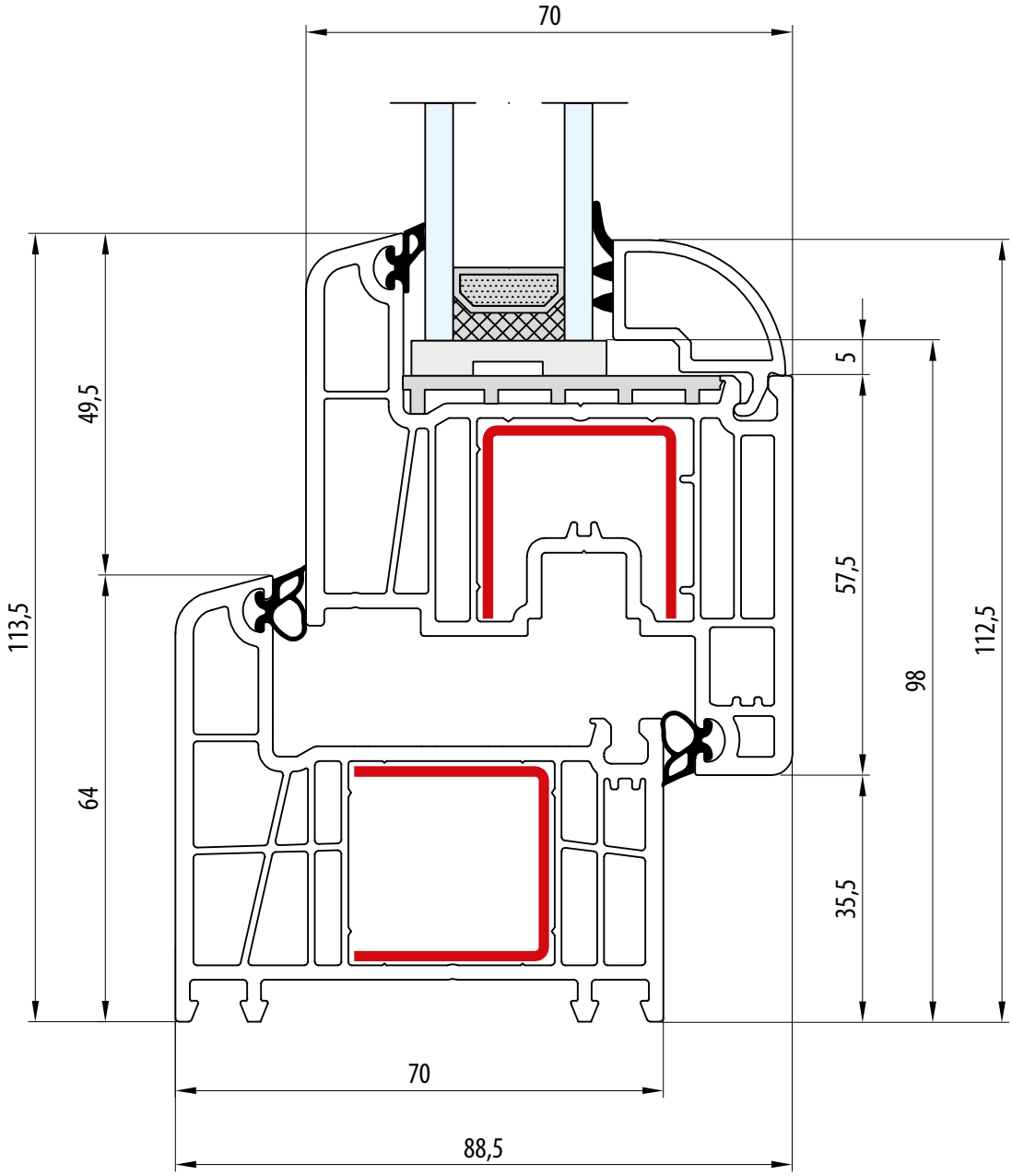
CL

CL
RL

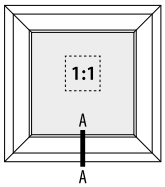


Rama: 64 mm
Dormant: 64 mm
Frame: 64 mm
Rahmen: 64 mm
Telaio: 64 mm
Kader: 64 mm



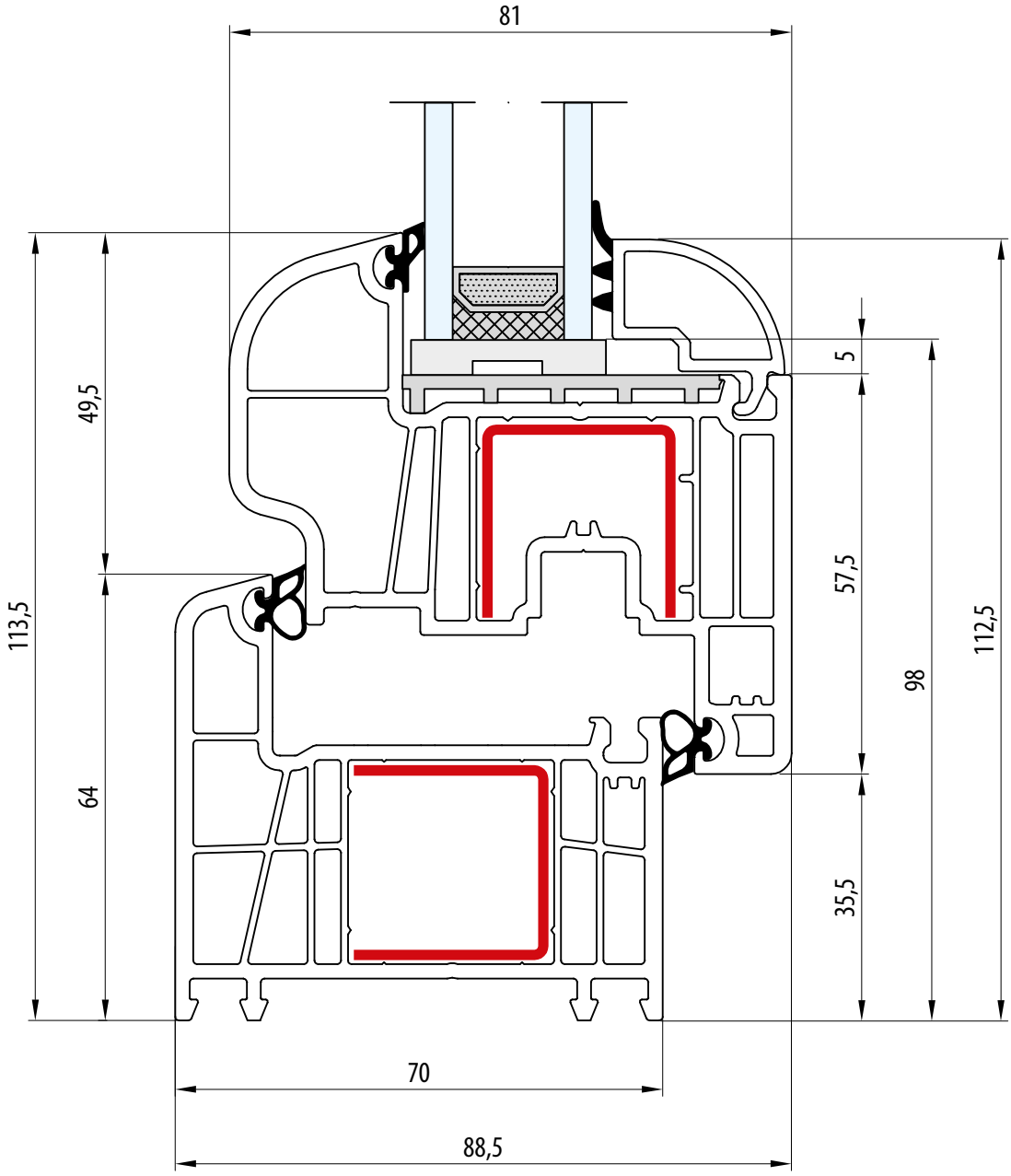


Rama: 64 mm · Skrzydło: 77 mm
Dormant: 64 mm · Vantail: 77 mm
Frame: 64 mm · Sash: 77 mm
Rahmen: 64 mm · Flügel: 77 mm
Telaio: 64 mm · Anta: 77 mm
Kader: 64 mm · Vleugel: 77 mm

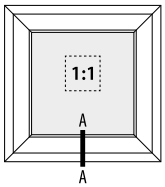


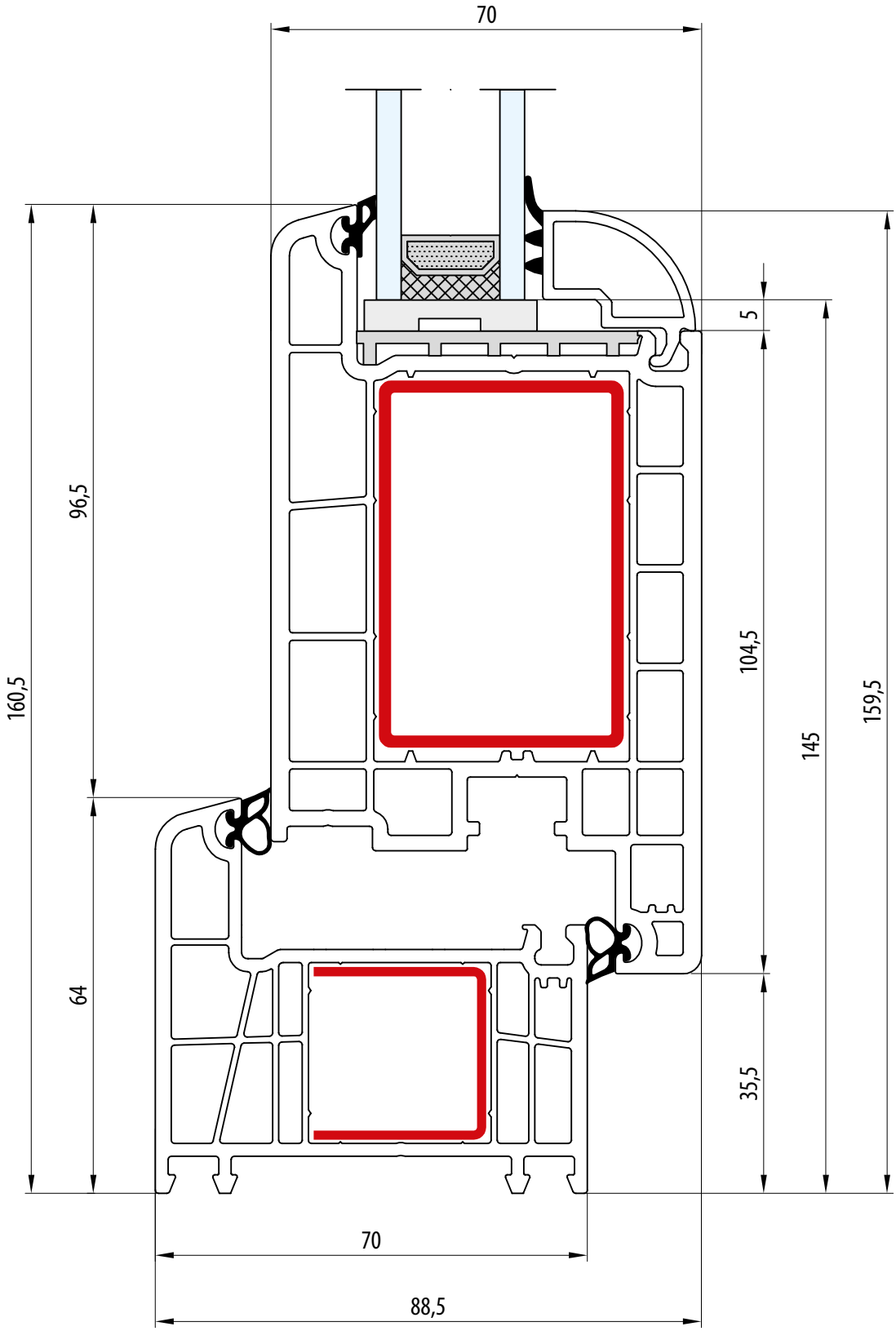
RL

CL
RL

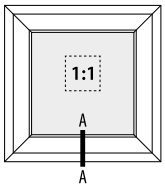


- Rama: 64 mm · Skrzydło: 77 mm
- Dormant: 64 mm · Vantail: 77 mm
- Frame: 64 mm · Sash: 77 mm
- Rahmen: 64 mm · Flügel: 77 mm
- Telaio: 64 mm · Anta: 77 mm
- Kader: 64 mm · Vleugel: 77 mm



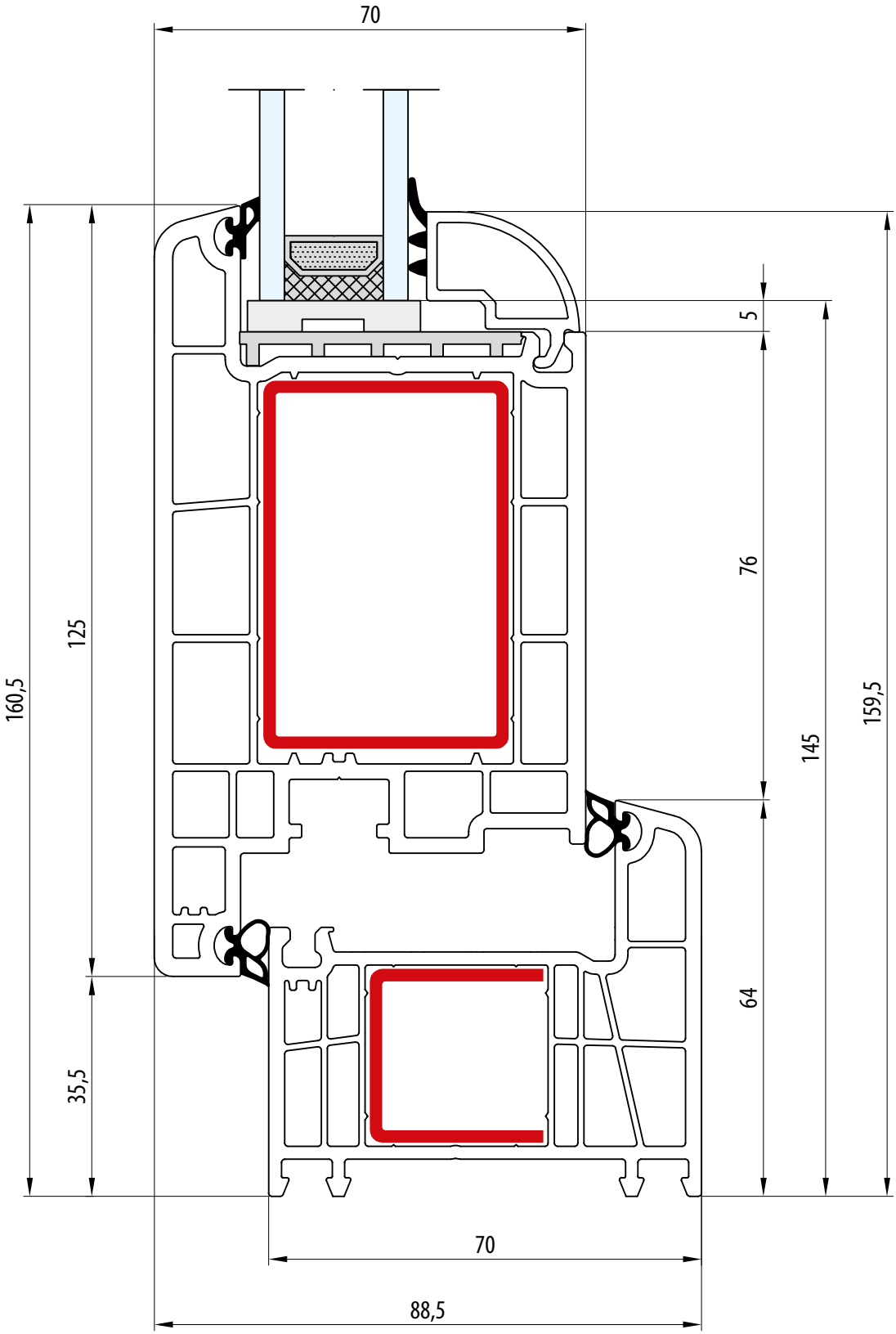


Rama: 64 mm · Skrzydło: 125 mm
Dormant: 64 mm · Vantail: 125 mm
Frame: 64 mm · Sash: 125 mm
Rahmen: 64 mm · Flügel: 125 mm
Telaio: 64 mm · Anta: 125 mm
Kader: 64 mm · Vleugel: 125 mm

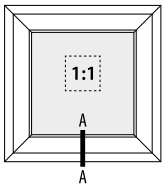


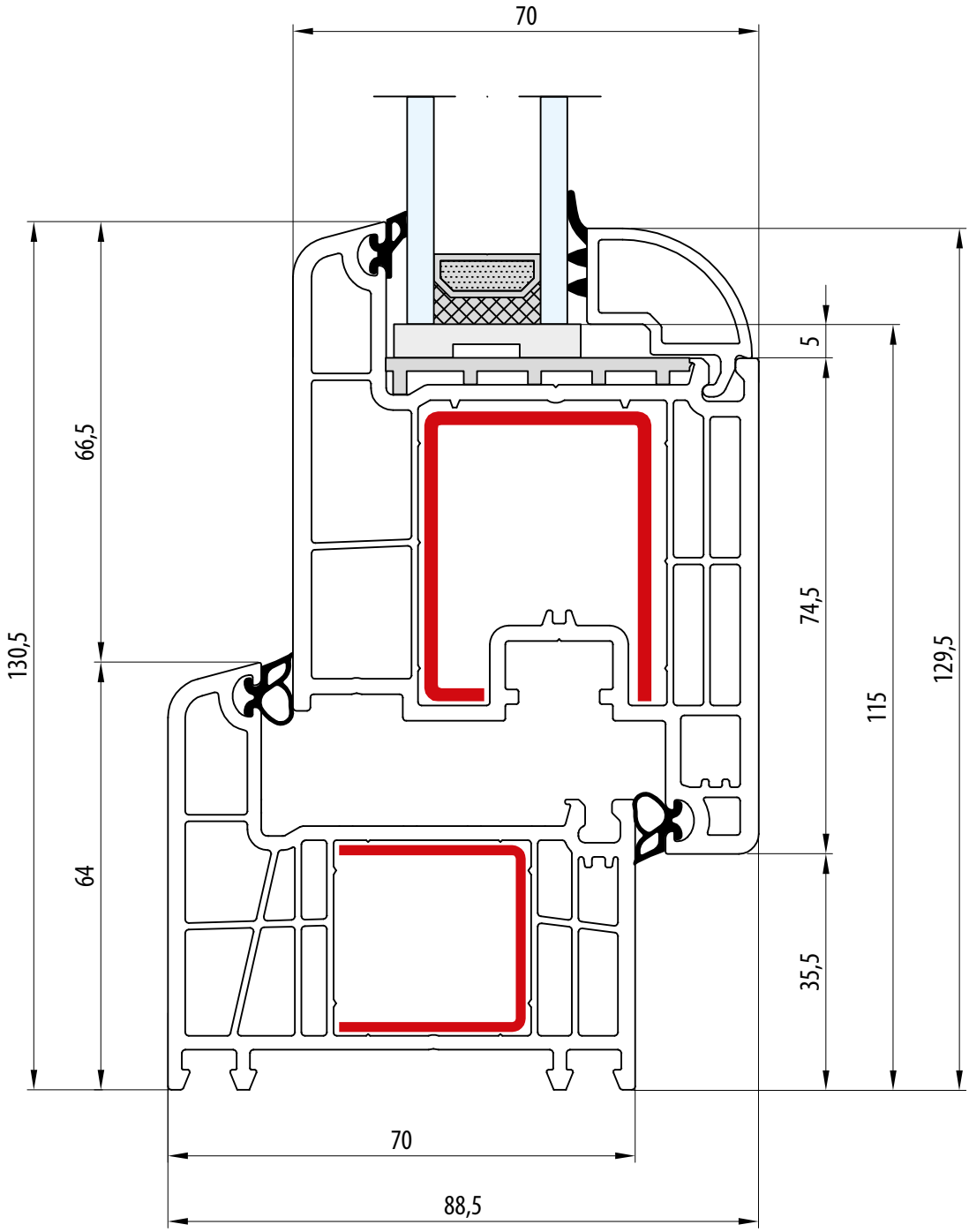
CL

CL
RL

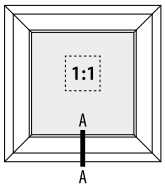


- Rama: 64 mm · Skrzydło: 125 mm
- Dormant: 64 mm · Vantail: 125 mm
- Frame: 64 mm · Sash: 125 mm
- Rahmen: 64 mm · Flügel: 125 mm
- Telaio: 64 mm · Anta: 125 mm
- Kader: 64 mm · Vleugel: 125 mm



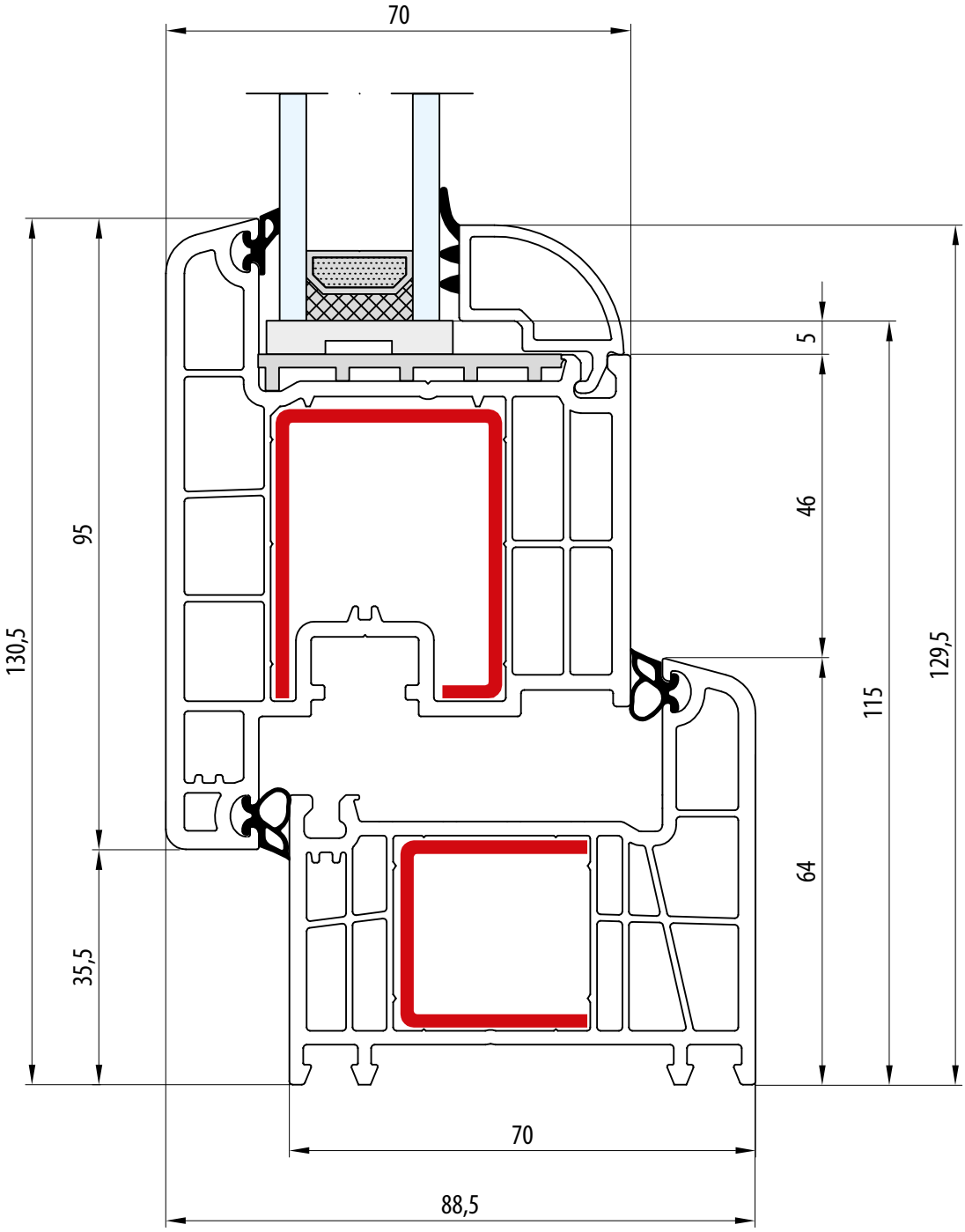


Rama: 64 mm · Skrzydło: 95 mm
Dormant: 64 mm · Vantail: 95 mm
Frame: 64 mm · Sash: 95 mm
Rahmen: 64 mm · Flügel: 95 mm
Telaio: 64 mm · Anta: 95 mm
Kader: 64 mm · Vleugel: 95 mm



CL

CL
RL



Rama: 64 mm · Skrzydło: 95 mm
Dormant: 64 mm · Vantail: 95 mm
Frame: 64 mm · Sash: 95 mm
Rahmen: 64 mm · Flügel: 95 mm
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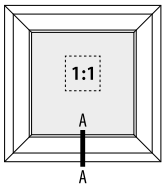
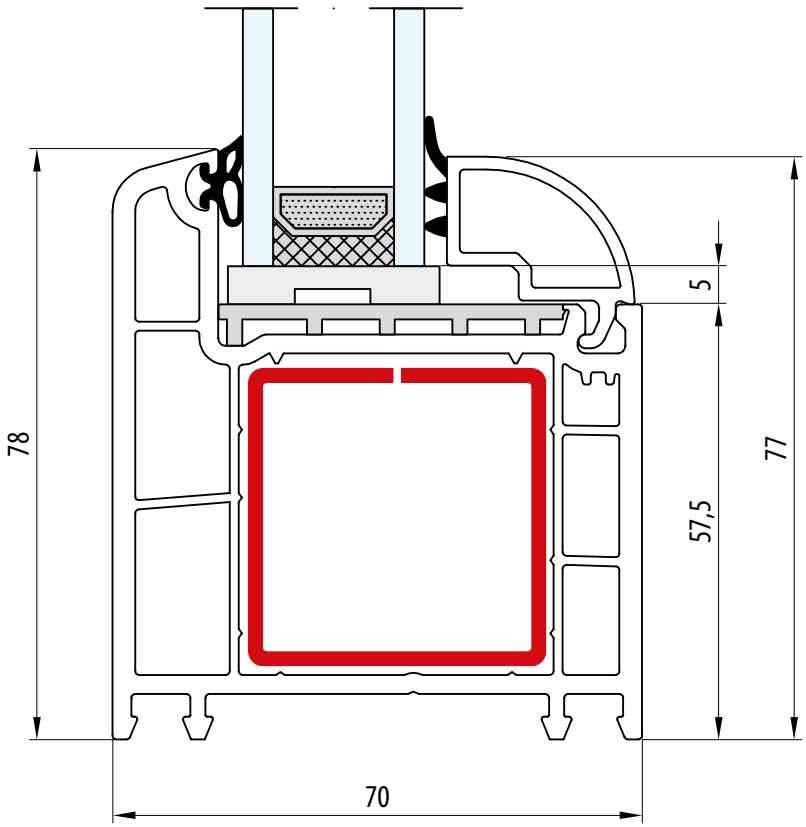
Kader: 64 mm · Vleugel: 95 mm





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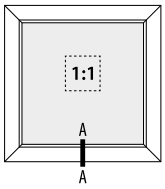
Dormant: 78 mm
Frame: 78 mm
Rahmen: 78 mm
Telaio: 78 mm
Kader: 78 mm



CL

CL
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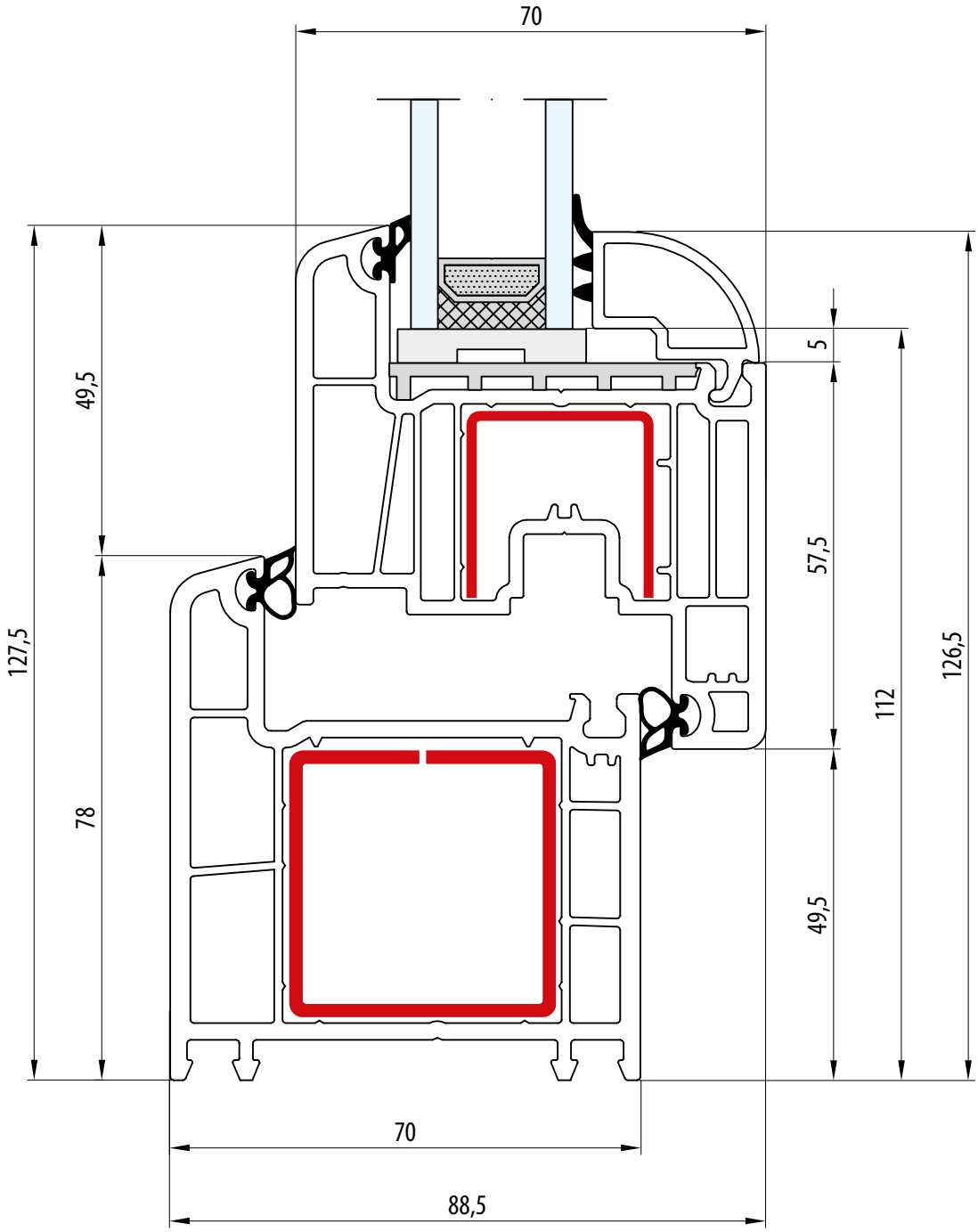
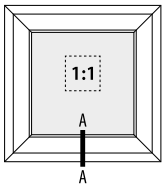


Rama: 78 mm · Skrzydło: 77 mm
Dormant: 78 mm · Vantail: 77 mm
Frame: 78 mm · Sash: 77 mm
Rahmen: 78 mm · Flügel: 77 mm
Telaio: 78 mm · Anta: 77 mm
Kader: 78 mm · Vleugel: 77 mm



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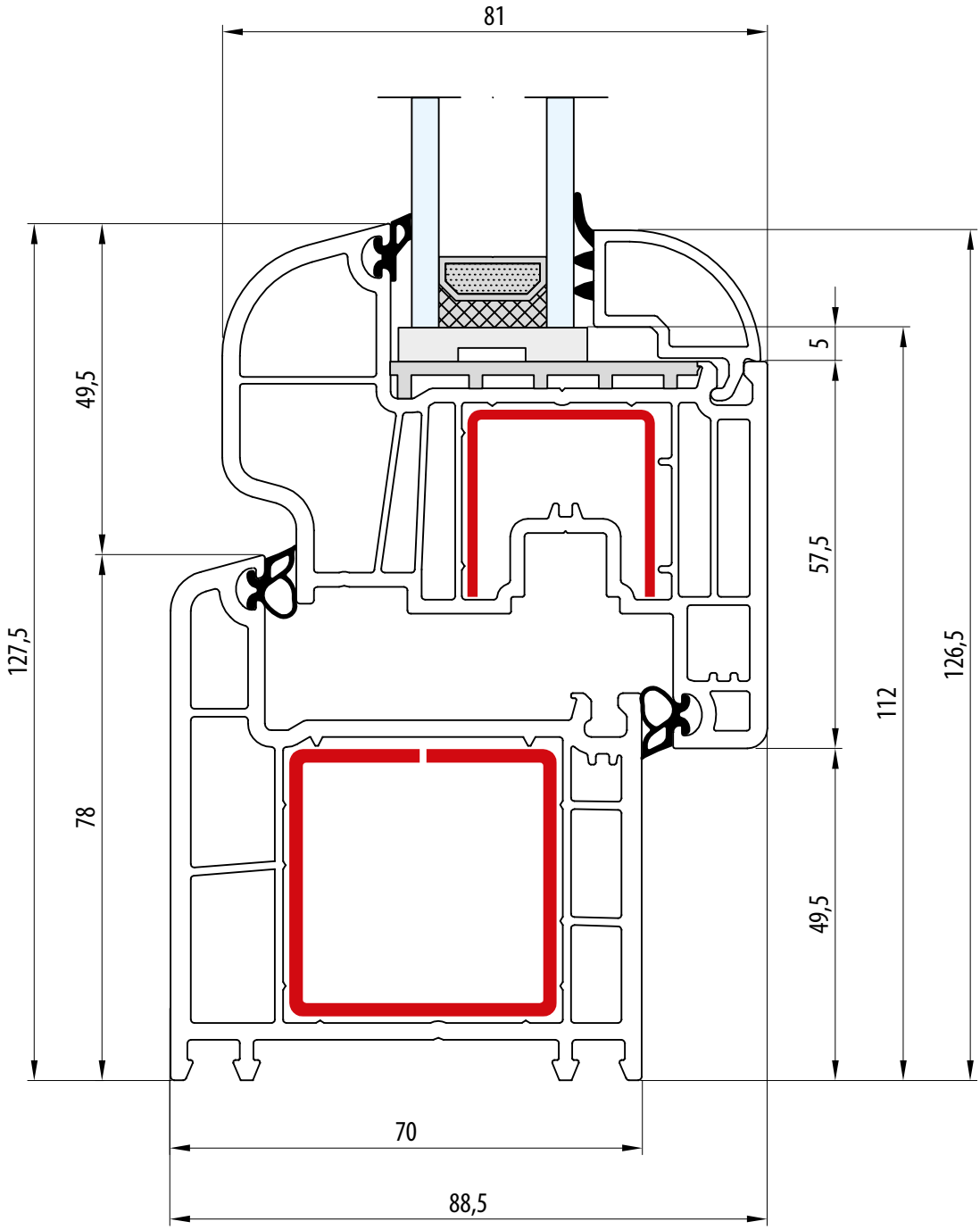
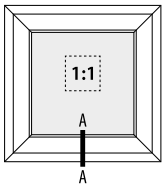


Rama: 78 mm · Skrzydło: 77 mm
Dormant: 78 mm · Vantail: 77 mm
Frame: 78 mm · Sash: 77 mm
Rahmen: 78 mm · Flügel: 77 mm
Telaio: 78 mm · Anta: 77 mm
Kader: 78 mm · Vleugel: 77 mm



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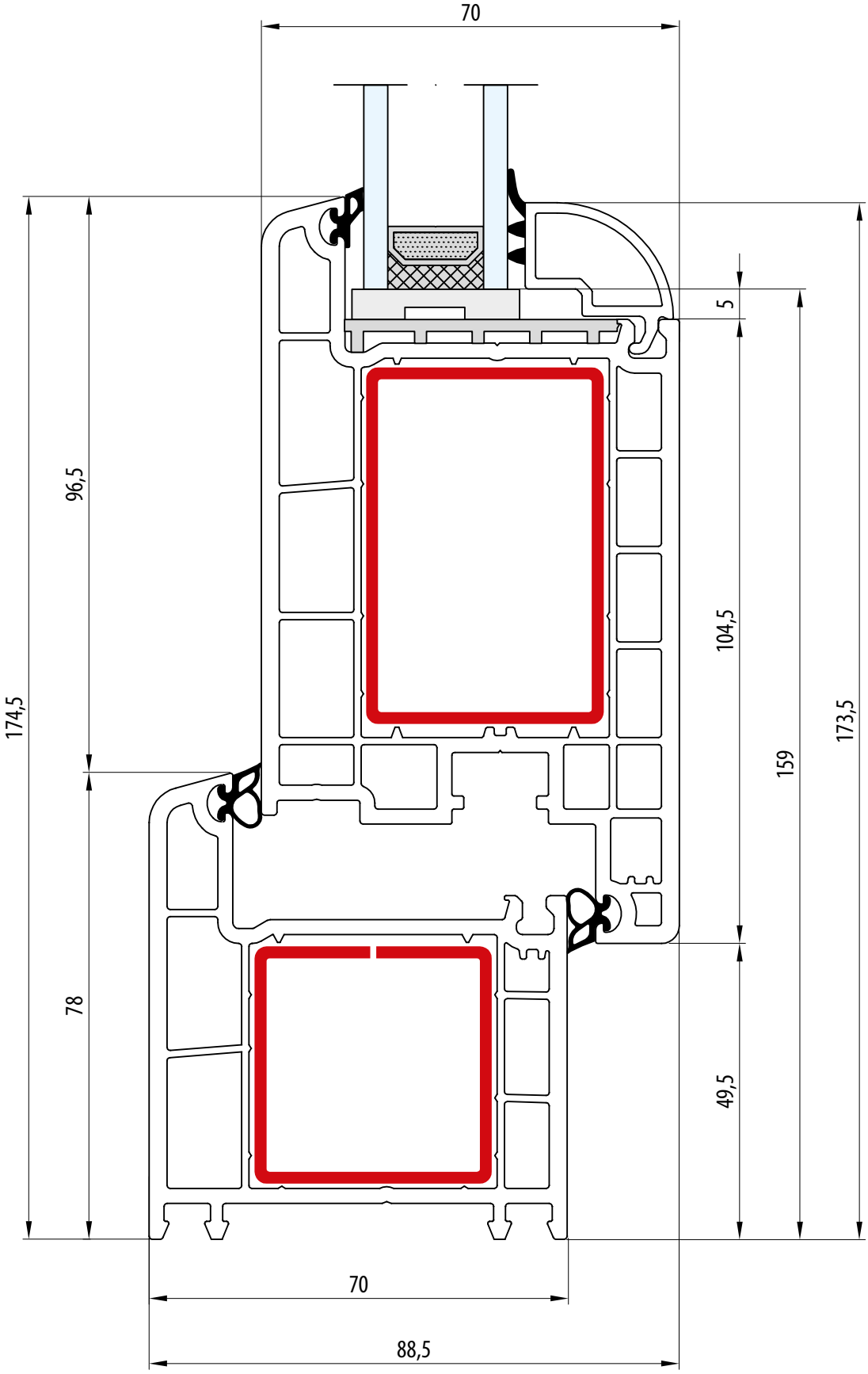
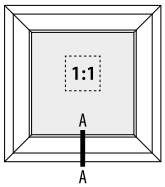
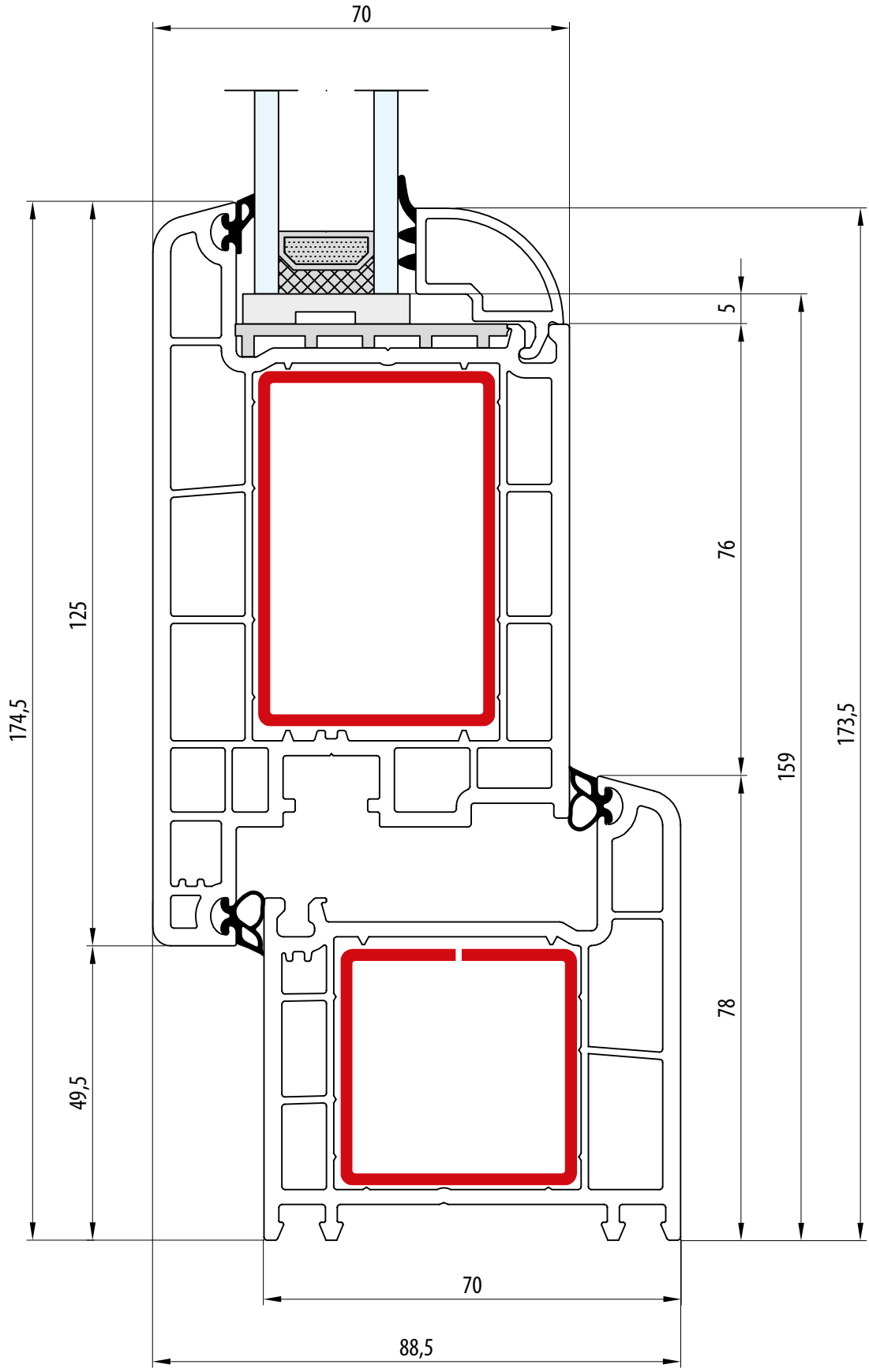
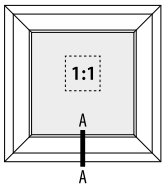


- Rama: 78 mm · Skrzydło: 125 mm
- Dormant: 78 mm · Vantail: 125 mm
- Frame: 78 mm · Sash: 125 mm
- Rahmen: 78 mm · Flügel: 125 mm
- Telaio: 78 mm · Anta: 125 mm
- Kader: 78 mm · Vleugel: 125 mm





Rama: 78 mm · Skrzydło: 125 mm
Dormant: 78 mm · Vantail: 125 mm
Frame: 78 mm · Sash: 125 mm
Rahmen: 78 mm · Flügel: 125 mm
Telaio: 78 mm · Anta: 125 mm
Kader: 78 mm · Vleugel: 125 mm



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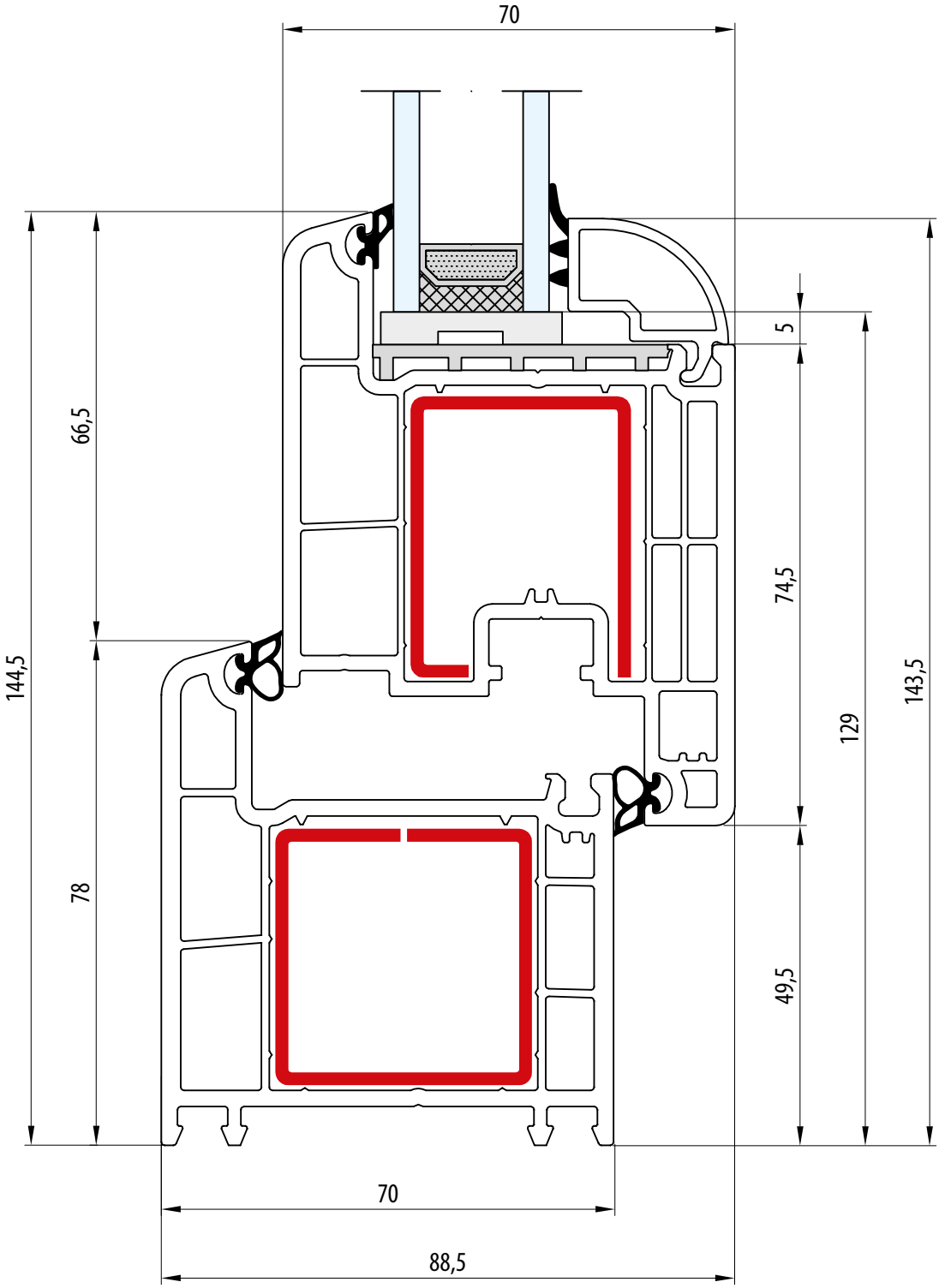
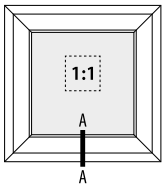
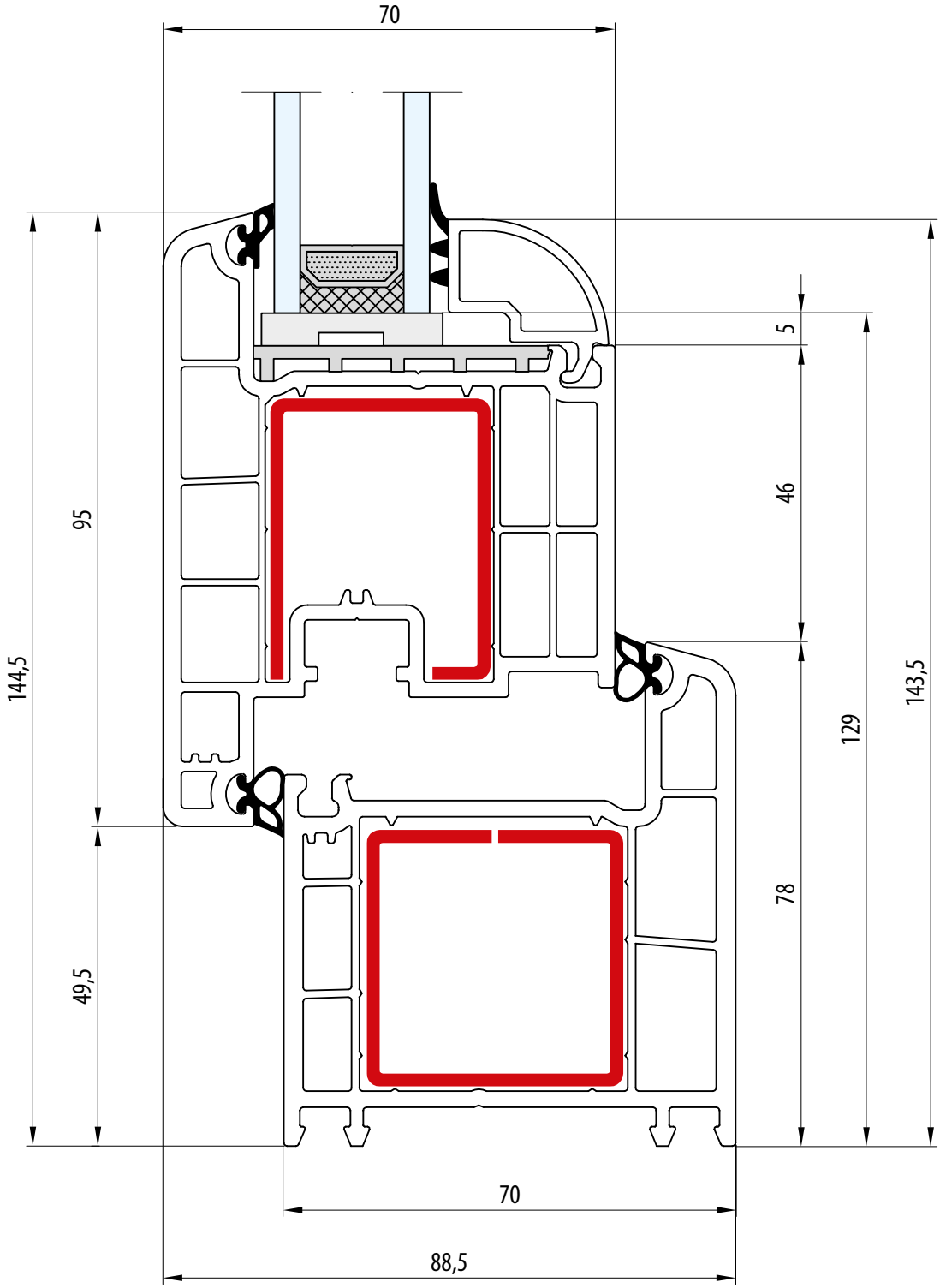
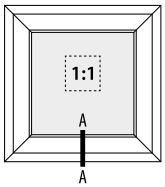


Rama: 78 mm · Skrzydło: 95 mm
Dormant: 78 mm · Vantail: 95 mm
Frame: 78 mm · Sash: 95 mm
Rahmen: 78 mm · Flügel: 95 mm
Telaio: 78 mm · Anta: 95 mm
Kader: 78 mm · Vleugel: 95 mm





Rama: 78 mm · Skrzydło: 95 mm
Dormant: 78 mm · Vantail: 95 mm
Frame: 78 mm · Sash: 95 mm
Rahmen: 78 mm · Flügel: 95 mm
Telaio: 78 mm · Anta: 95 mm
Kader: 78 mm · Vleugel: 95 mm



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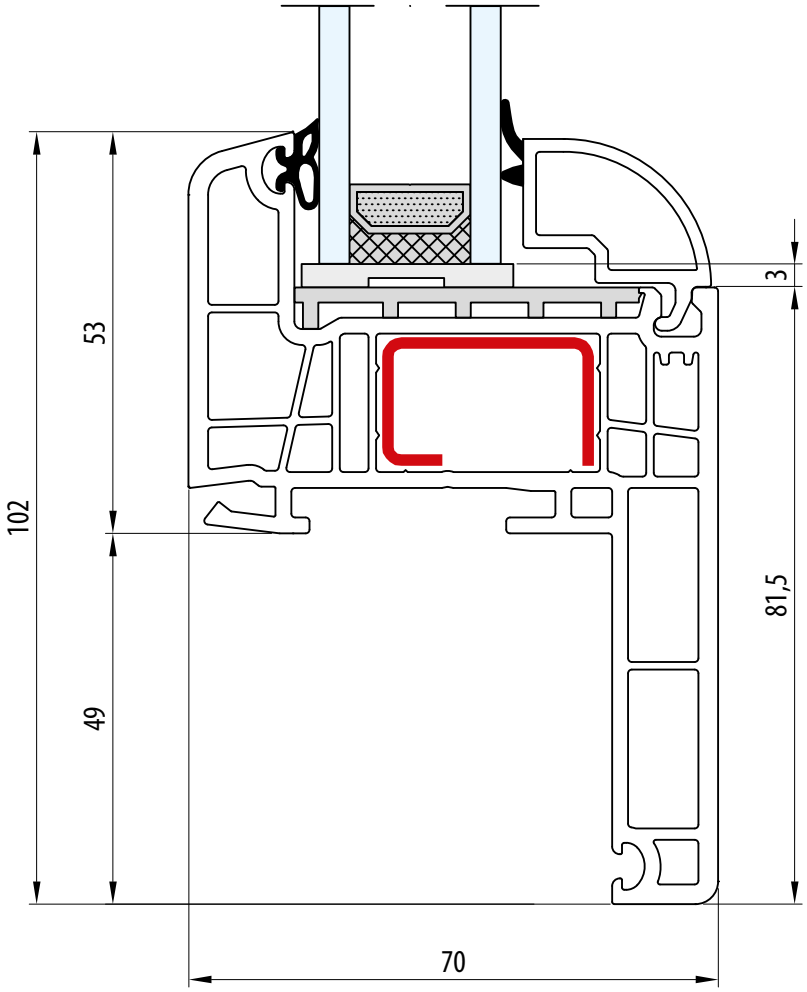
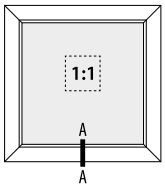
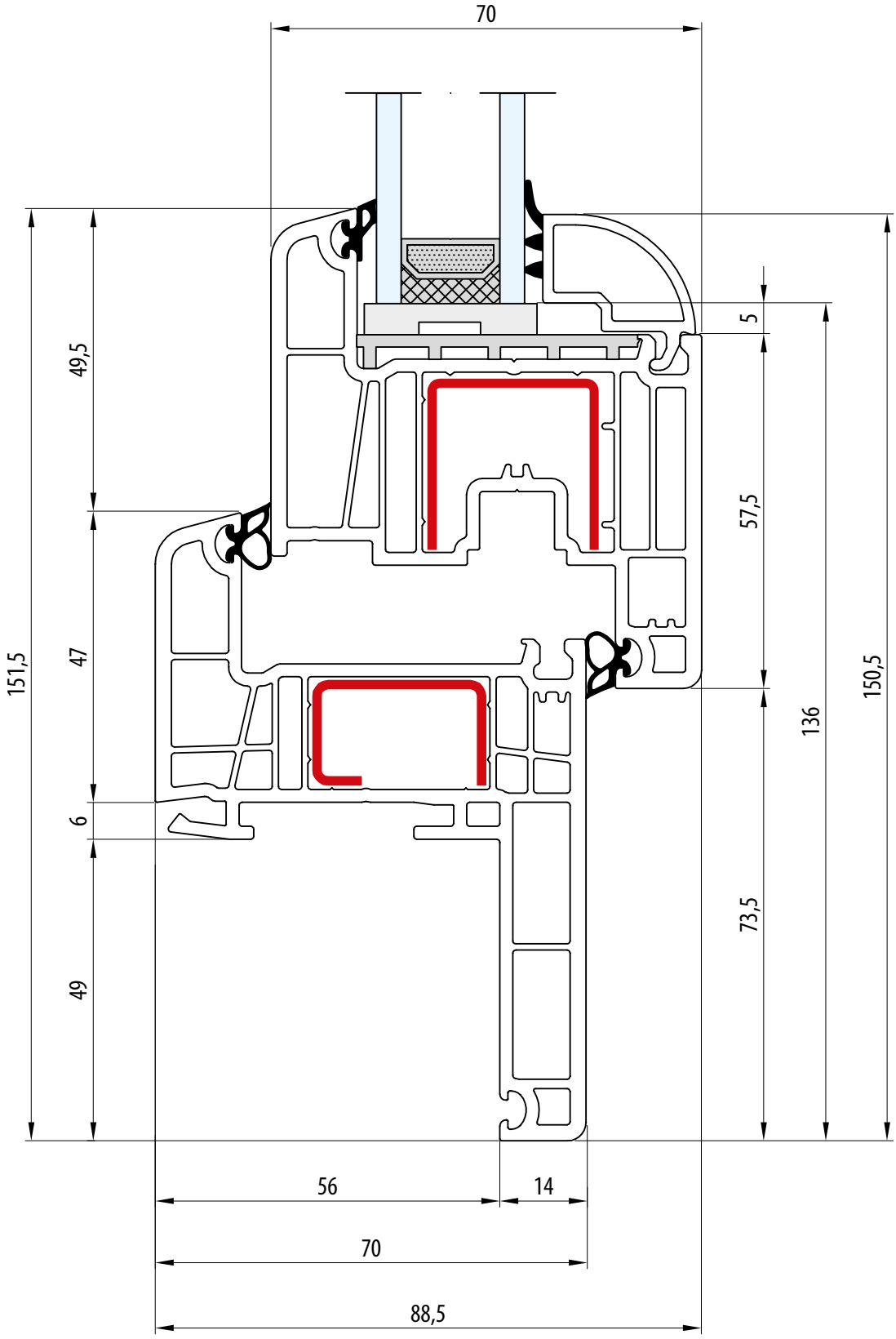
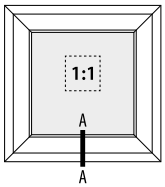


RENOWACJA - Płetwa: 49 mm · Rama: 53 mm
RÉNOVATION - Lip: 49 mm · Dormant: 53 mm
RENOVATION - Strip: 49 mm · Frame: 53 mm
RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm
RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm
RENOVATIE - Vin: 49 mm · Kader: 53 mm





RENOWACJA - Płetwa: 49 mm · Rama: 53 mm · Skrzydło: 77 mm
RÉNOVATION - Lip: 49 mm · Dormant: 53 mm · Vantail: 77 mm
RENOVATION - Strip: 49 mm · Frame: 53 mm · Sash: 77 mm
RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm · Flügel: 77 mm
RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm · Anta: 77 mm
RENOVATIE - Vin: 49 mm · Kader: 53 mm · Vleugel: 77 mm



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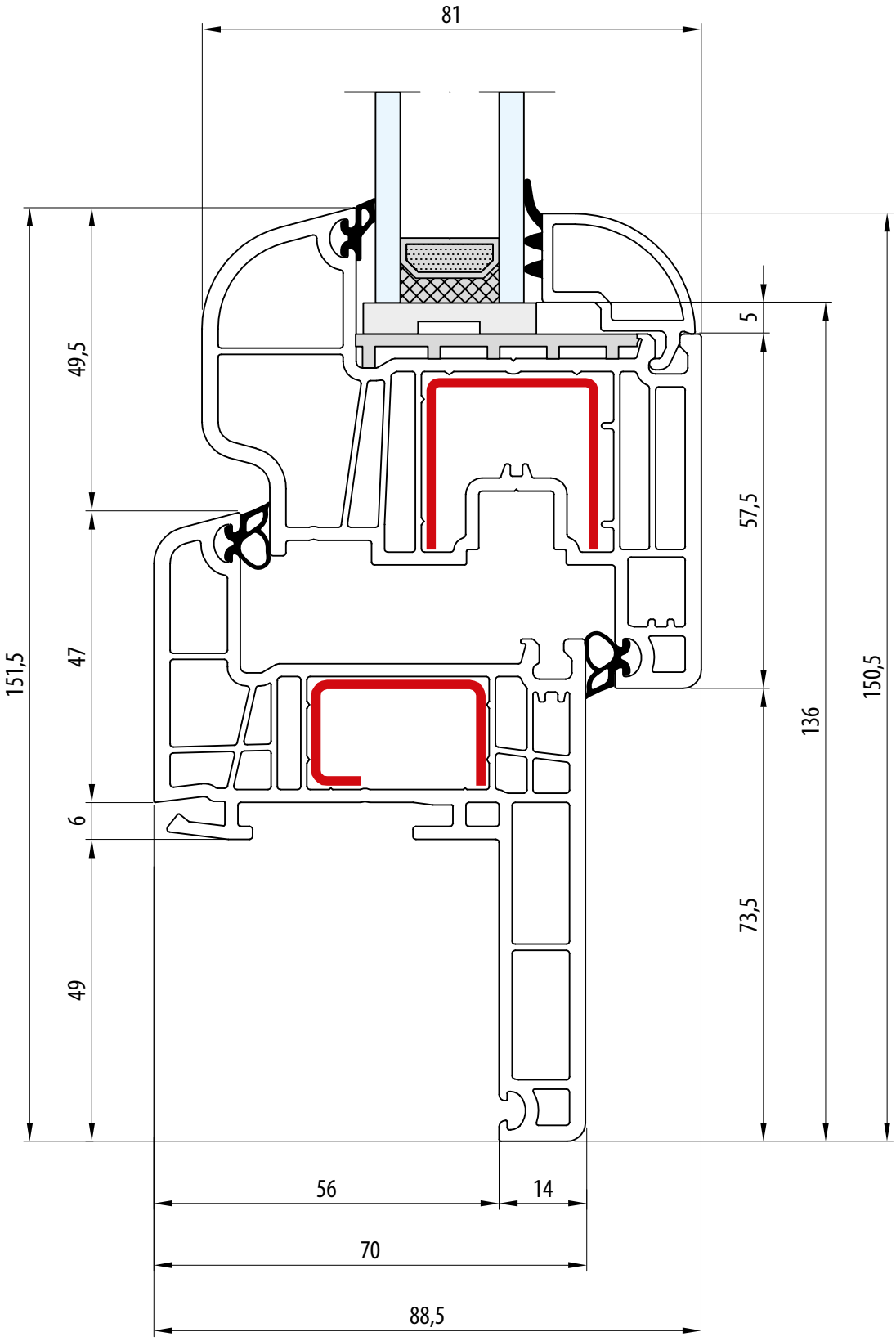
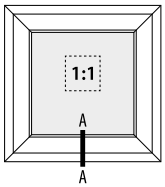
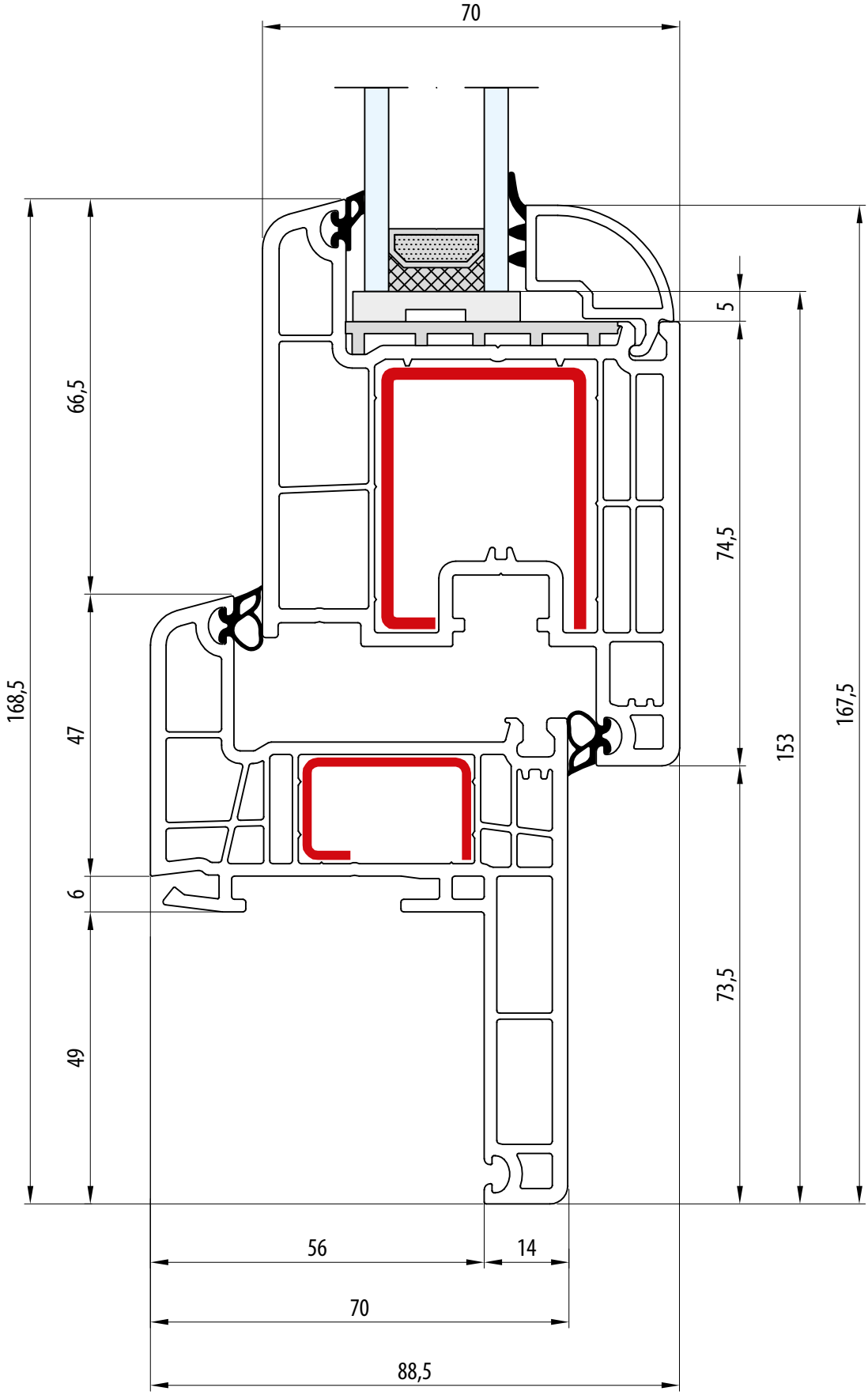
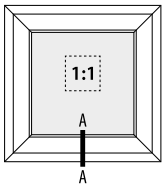


- RENOWACJA - Płetwa: 49 mm · Rama: 53 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 49 mm · Dormant: 53 mm · Vantail: 77 mm
- RENOVATION - Strip: 49 mm · Frame: 53 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm · Anta: 77 mm
- RENOVATIE - Vin: 49 mm · Kader: 53 mm · Vleugel: 77 mm





RENOWACJA - Płetwa: 49 mm · Rama: 53 mm · Skrzydło: 95 mm
RÉNOVATION - Lip: 49 mm · Dormant: 53 mm · Vantail: 95 mm
RENOVATION - Strip: 49 mm · Frame: 53 mm · Sash: 95 mm
RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm · Flügel: 95 mm
RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm · Anta: 95 mm
RENOVATIE - Vin: 49 mm · Kader: 53 mm · Vleugel: 95 mm



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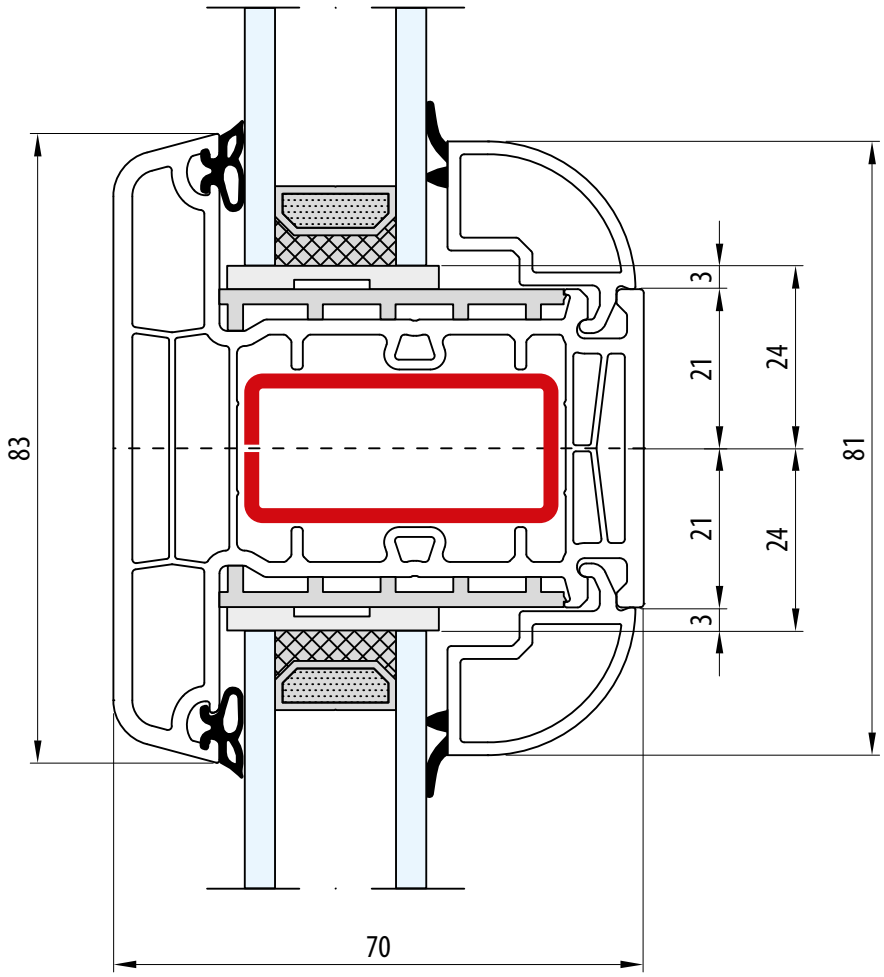
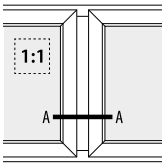
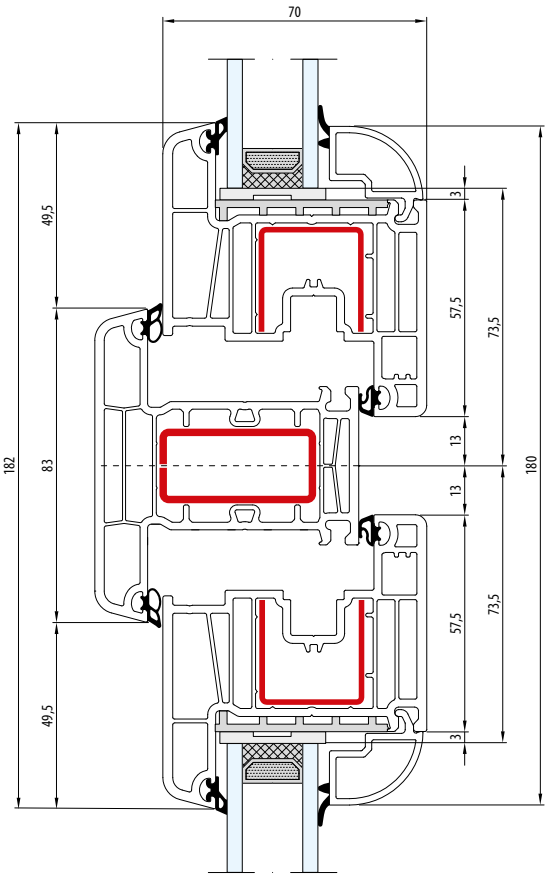
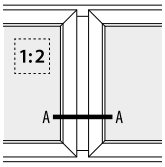


- Słupek stały: 83 mm
- Meneau fixe: 83 mm
- Fix post: 83 mm
- Festem Pfahl: 83 mm
- Montante fisso: 83 mm
- Vaste stijl: 83 mm





Słupek stały: 83 mm · Skrzydło: 77 mm
Meneau fixe: 83 mm · Vantail: 77 mm
Fix post: 83 mm · Sash: 77 mm
Festem Pfahl: 83 mm · Flügel: 77 mm
Montante fisso: 83 mm · Anta: 77 mm
Vaste stijl: 83 mm · Vleugel: 77 mm



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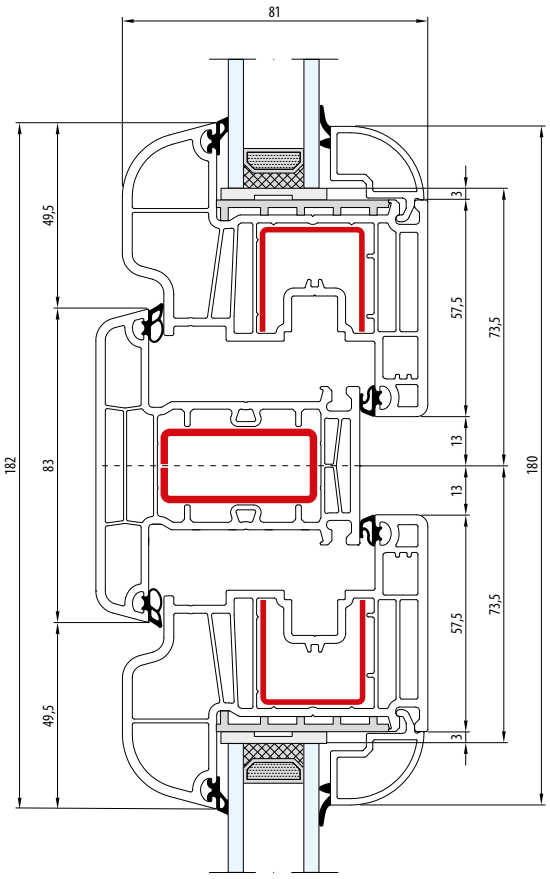
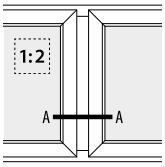


- Słupek stały: 83 mm · Skrzydło: 77 mm
- Meneau fixe: 83 mm · Vantail: 77 mm
- Fix post: 83 mm · Sash: 77 mm
- Festem Pfahl: 83 mm · Flügel: 77 mm
- Montante fisso: 83 mm · Anta: 77 mm
- Vaste stijl: 83 mm · Vleugel: 77 mm



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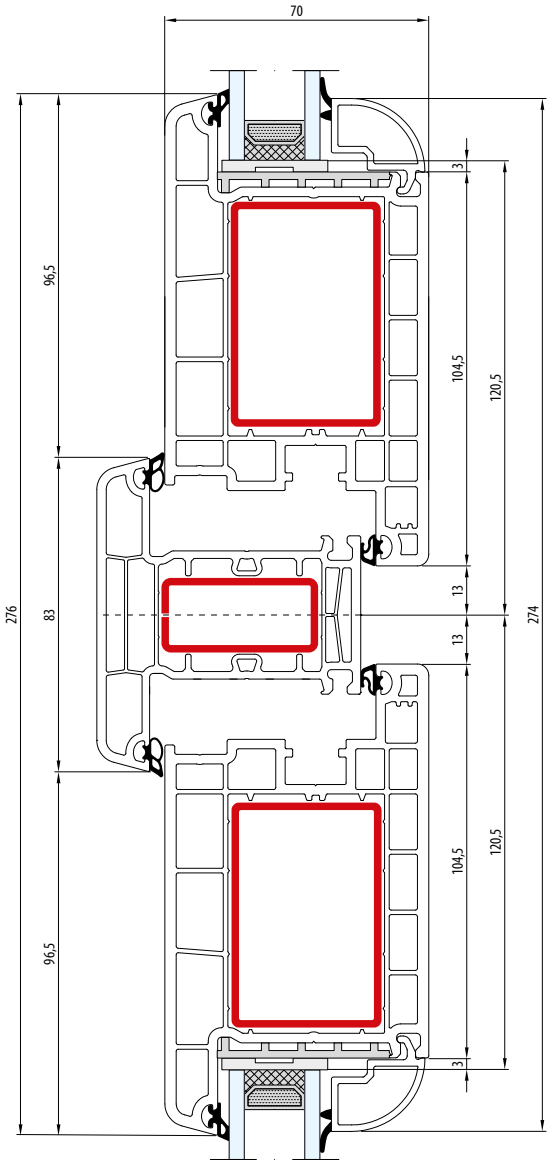
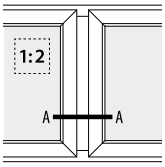


- Słupek stały: 83 mm · Skrzydło: 125 mm
- Meneau fixe: 83 mm · Vantail: 125 mm
- Fix post: 83 mm · Sash: 125 mm
- Festem Pfahl: 83 mm · Flügel: 125 mm
- Montante fisso: 83 mm · Anta: 125 mm
- Vaste stijl: 83 mm · Vleugel: 125 mm



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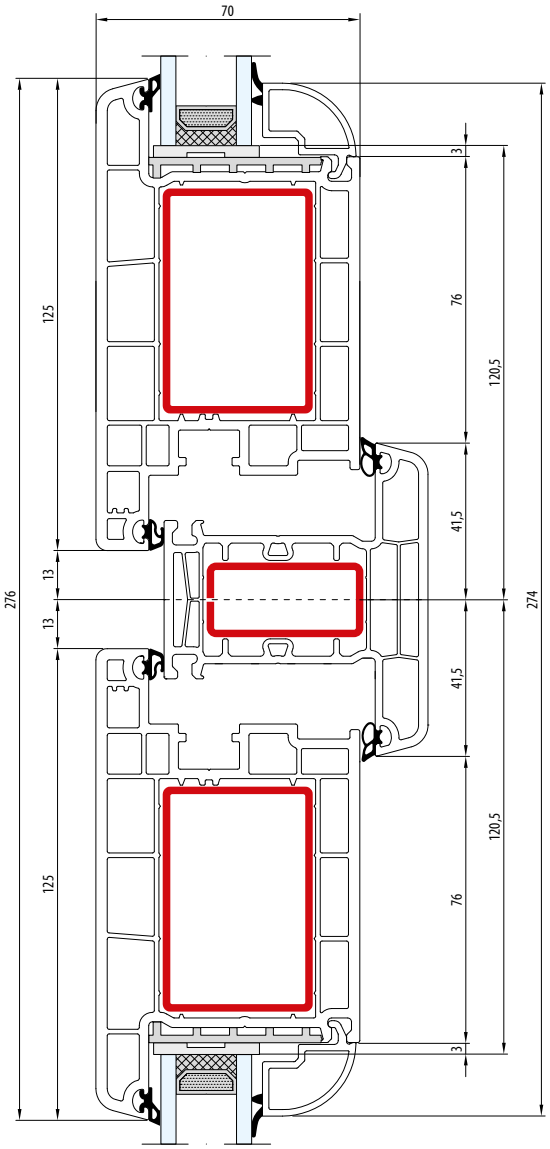
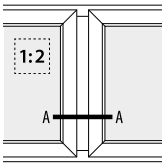
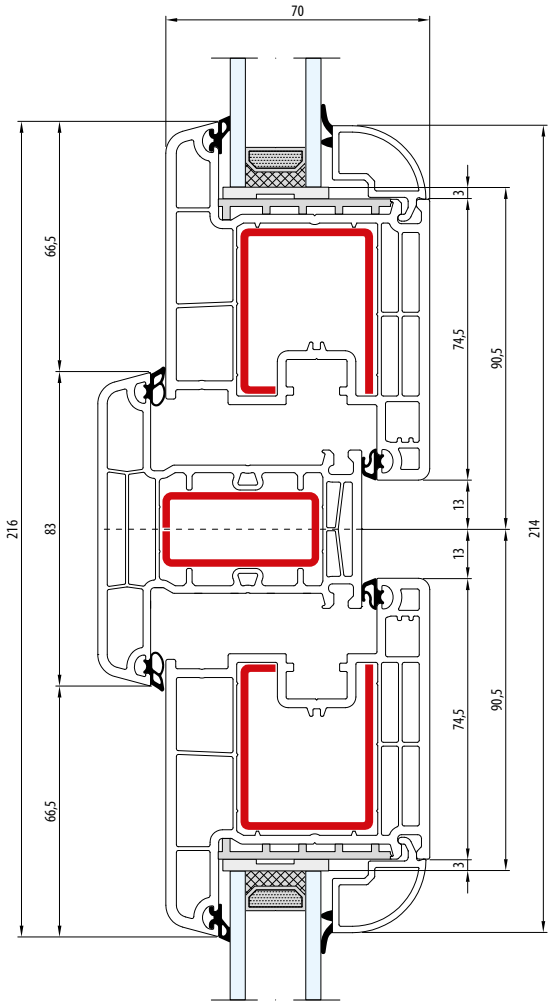
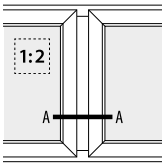


- Słupek stały: 83 mm · Skrzydło: 125 mm
- Meneau fixe: 83 mm · Vantail: 125 mm
- Fix post: 83 mm · Sash: 125 mm
- Festem Pfahl: 83 mm · Flügel: 125 mm
- Montante fisso: 83 mm · Anta: 125 mm
- Vaste stijl: 83 mm · Vleugel: 125 mm





- Słupek stały: 83 mm · Skrzydło: 95 mm
- Meneau fixe: 83 mm · Vantail: 95 mm
- Fix post: 83 mm · Sash: 95 mm
- Festem Pfahl: 83 mm · Flügel: 95 mm
- Montante fisso: 83 mm · Anta: 95 mm
- Vaste stijl: 83 mm · Vleugel: 95 mm



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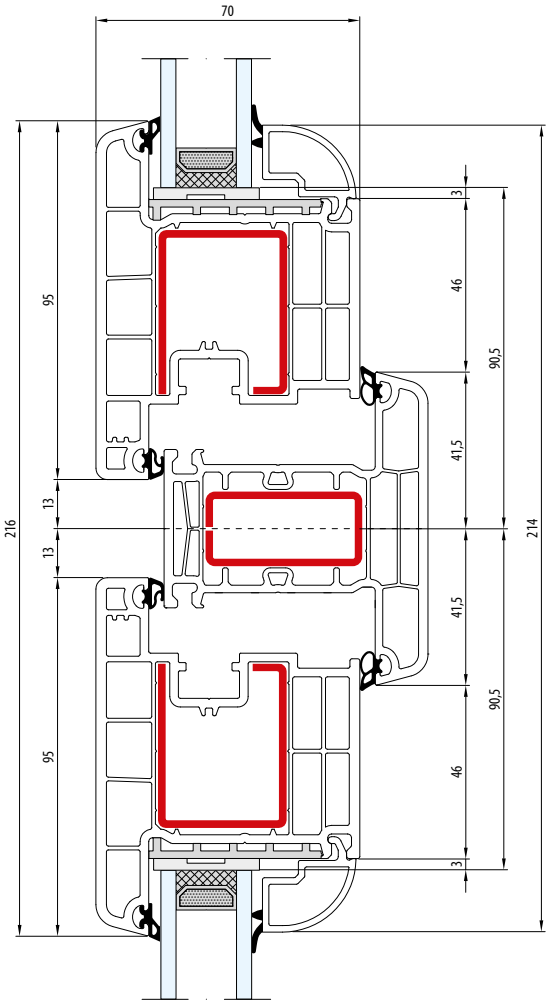
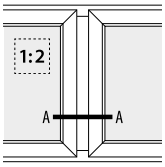
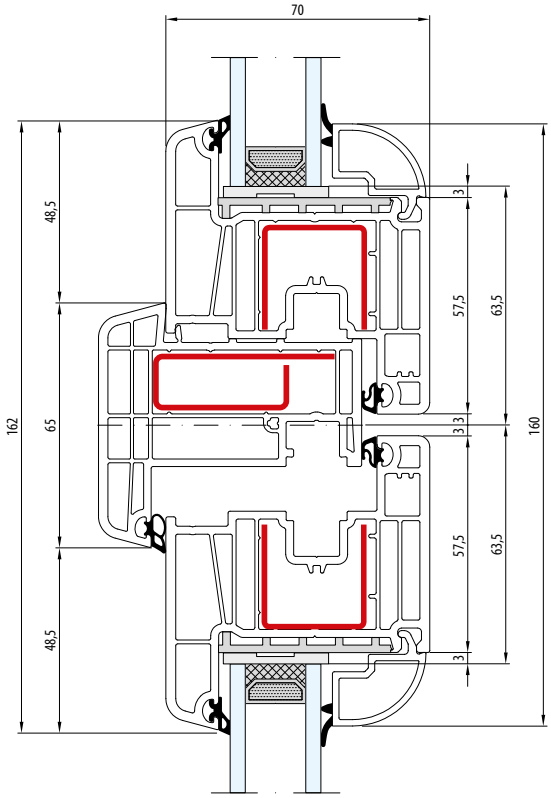
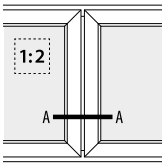


- Słupek stały: 83 mm · Skrzydło: 95 mm
- Meneau fixe: 83 mm · Vantail: 95 mm
- Fix post: 83 mm · Sash: 95 mm
- Festem Pfahl: 83 mm · Flügel: 95 mm
- Montante fisso: 83 mm · Anta: 95 mm
- Vaste stijl: 83 mm · Vleugel: 95 mm





Słupek ruchomy: 65 mm · Skrzydło: 77 mm
Meneau mobile: 65 mm · Vantail: 77 mm
Movable post: 65 mm · Sash: 77 mm
Stulp: 65 mm · Flügel: 77 mm
Montante mobile: 65 mm · Anta: 77 mm
Verplaatsbare stijl: 65 mm · Vleugel: 77 mm



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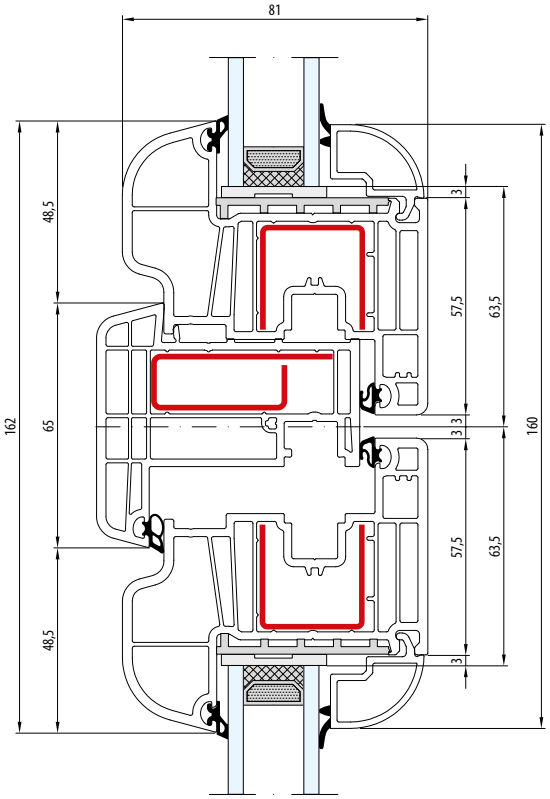
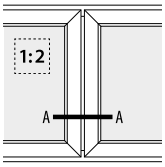


- Słupek ruchomy: 65 mm · Skrzydło: 77 mm
- Meneau mobile: 65 mm · Vantail: 77 mm
- Movable post: 65 mm · Sash: 77 mm
- Stulp: 65 mm · Flügel: 77 mm
- Montante mobile: 65 mm · Anta: 77 mm
- Verplaatsbare stijl: 65 mm · Vleugel: 77 mm



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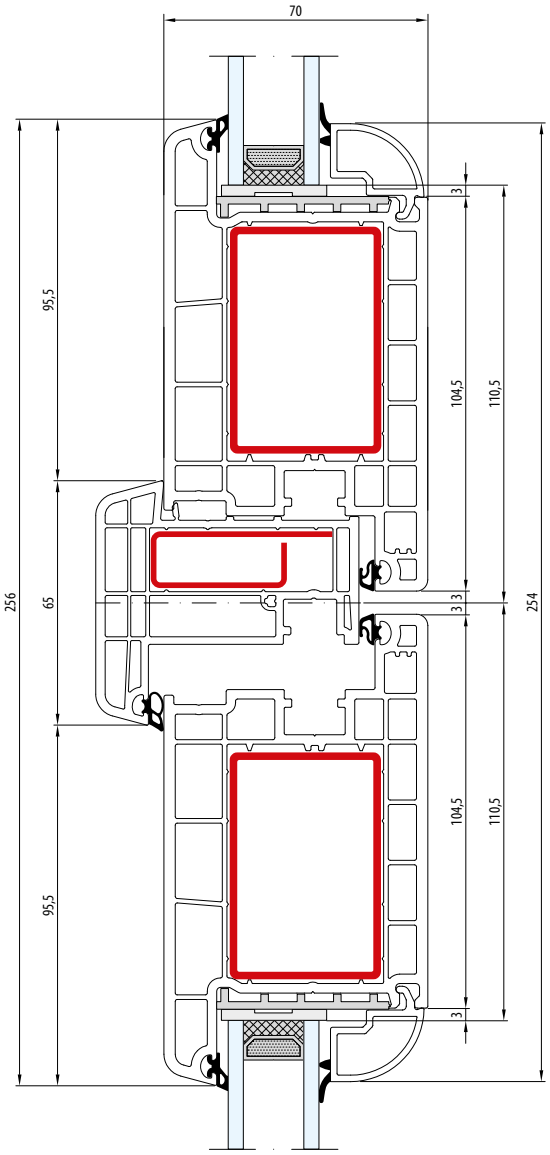
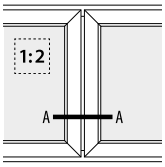


- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm
- Verplaatsbare stijl: 65 mm · Vleugel: 125 mm



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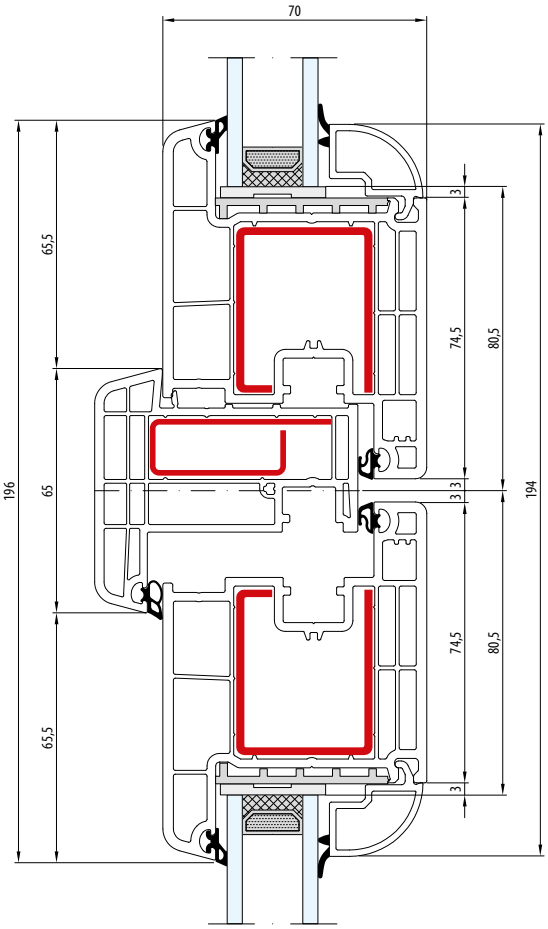
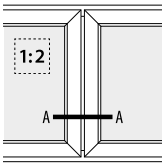
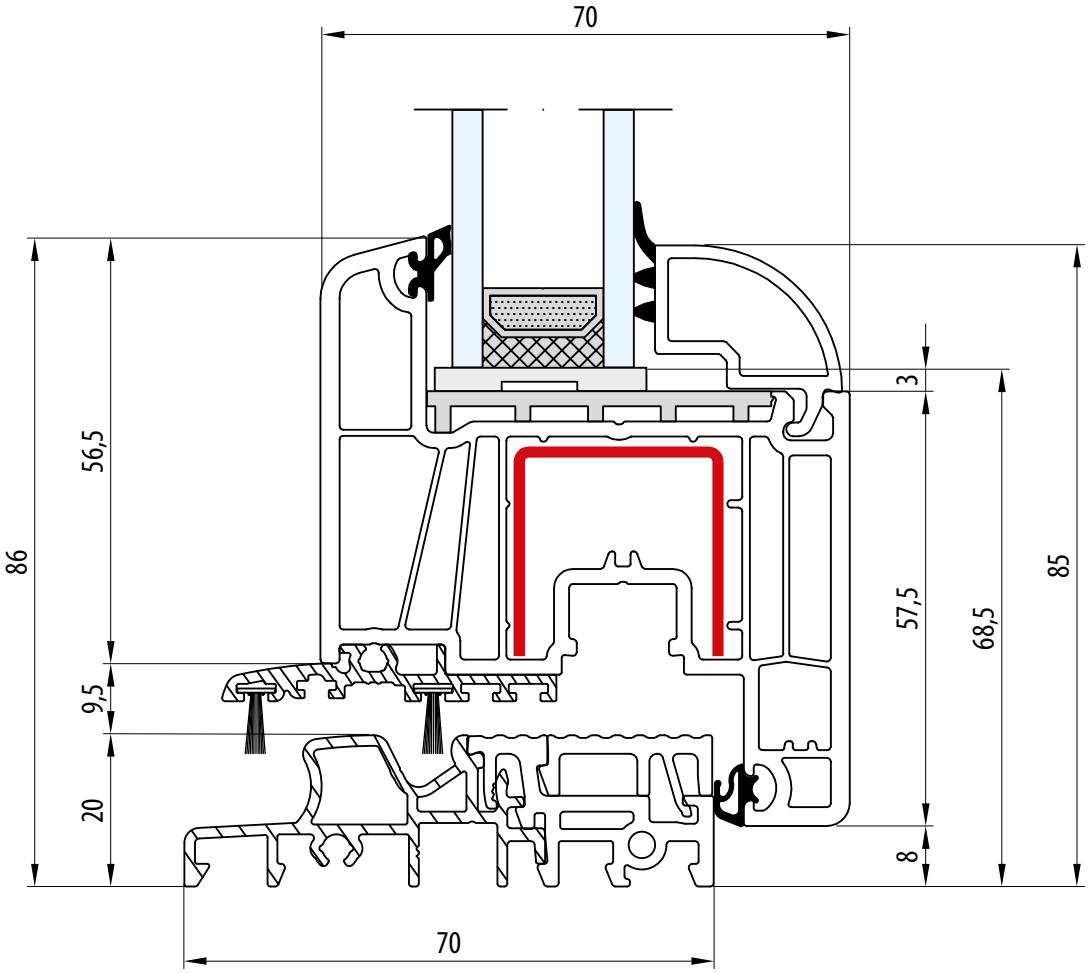
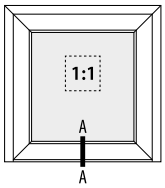


- Słupek ruchomy: 65 mm · Skrzydło: 95 mm
- Meneau mobile: 65 mm · Vantail: 95 mm
- Movable post: 65 mm · Sash: 95 mm
- Stulp: 65 mm · Flügel: 95 mm
- Montante mobile: 65 mm · Anta: 95 mm
- Verplaatsbare stijl: 65 mm · Vleugel: 95 mm





Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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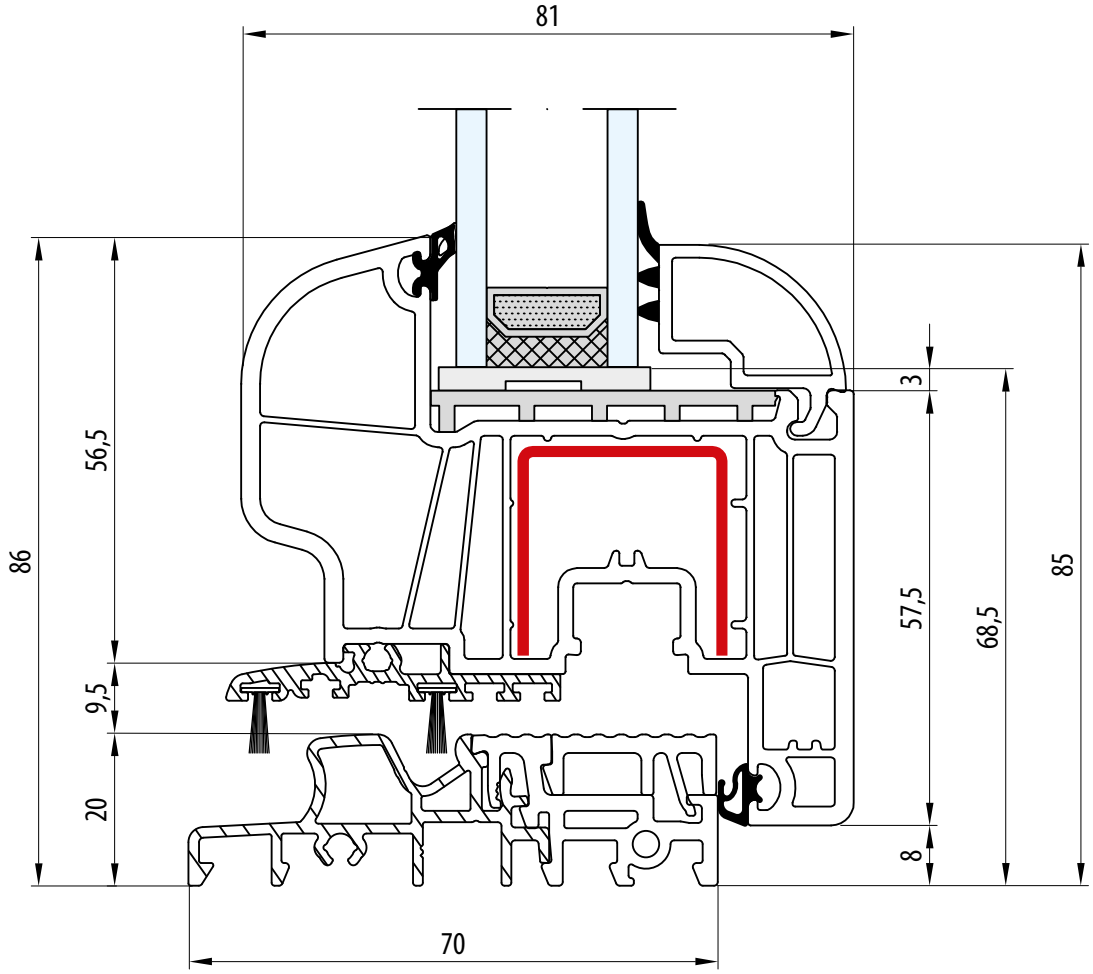
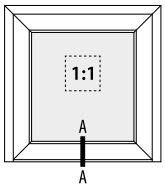


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm



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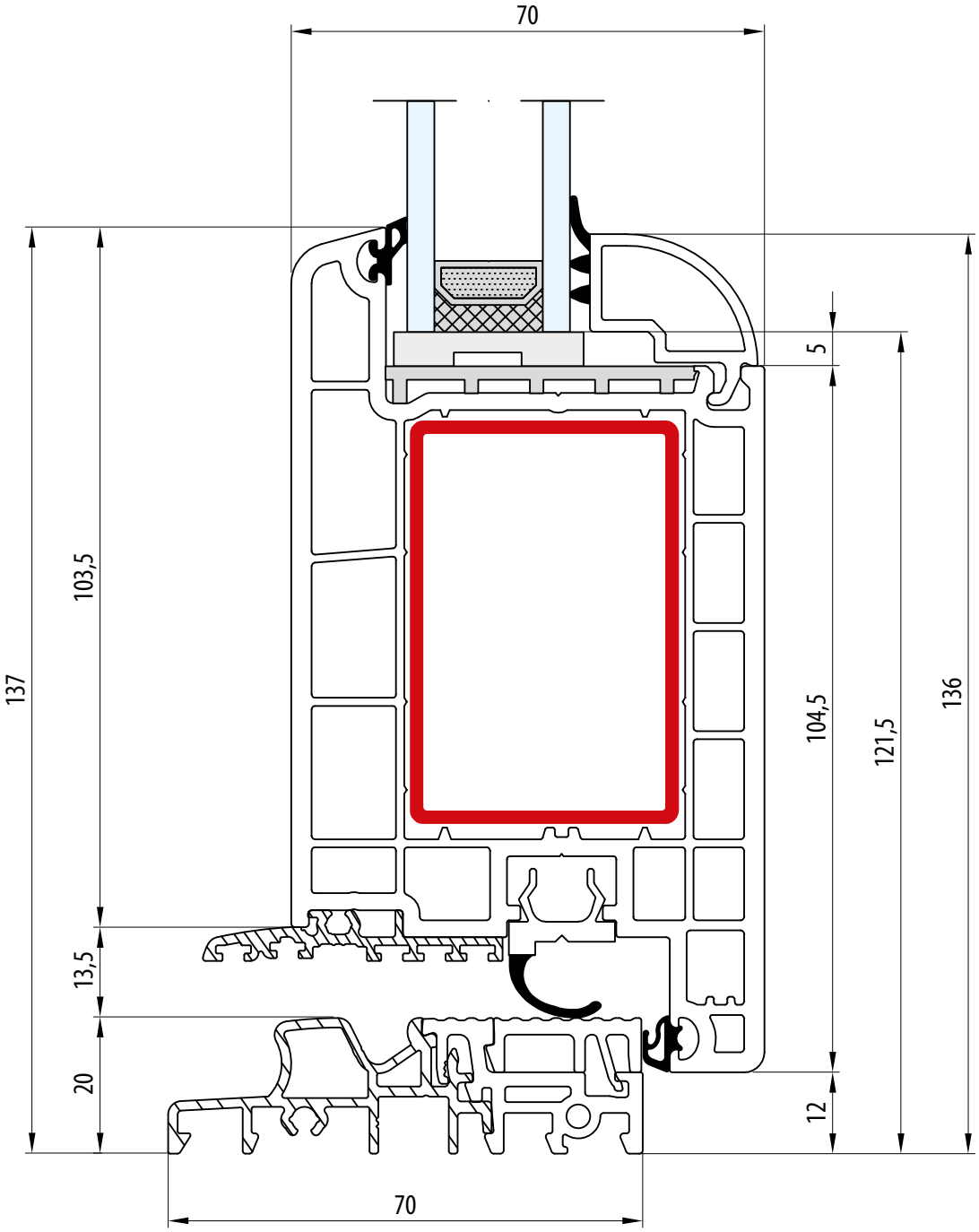
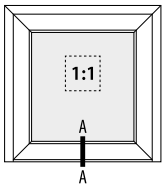


Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm



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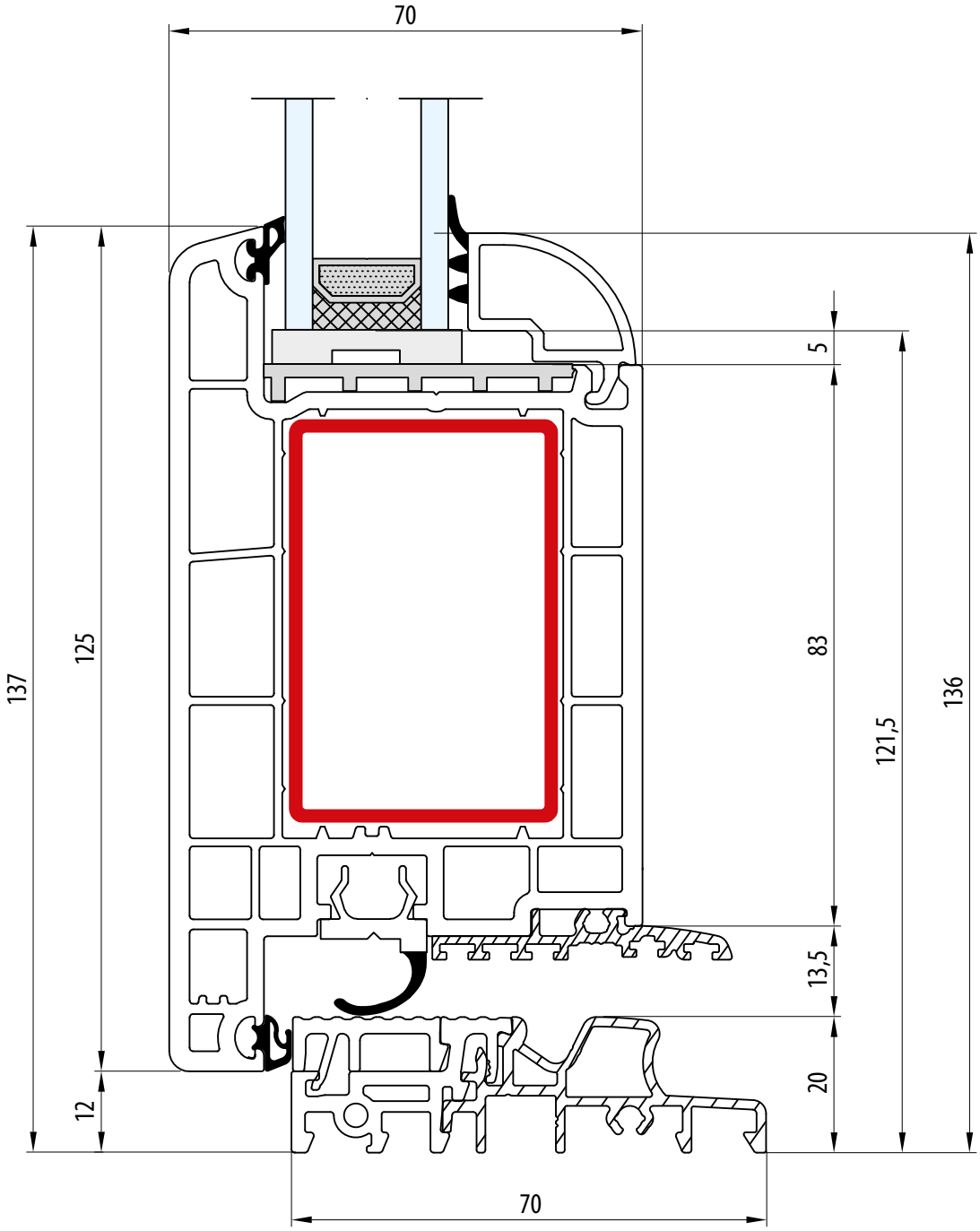
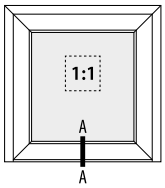
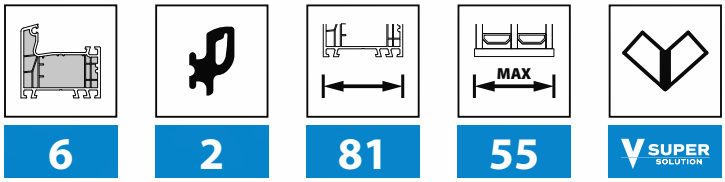
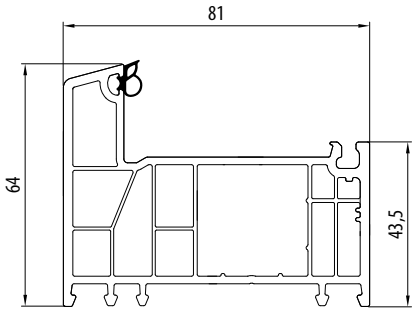


Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm

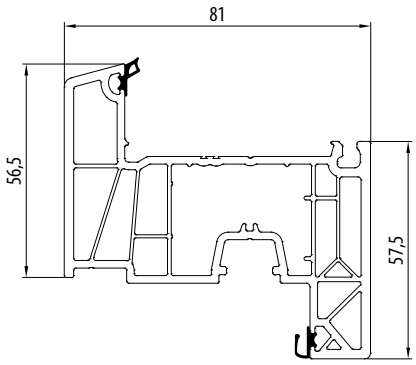


EKOSUN 6

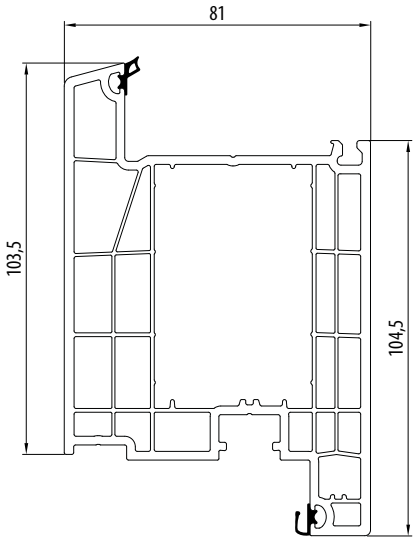




CL 8210



CL 8220



CL 8224

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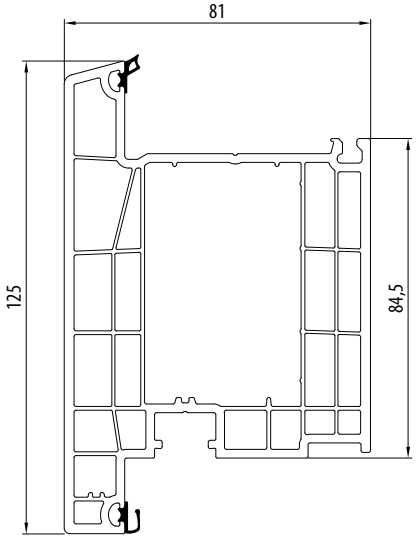
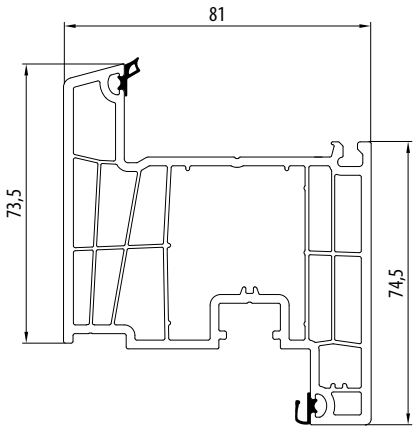
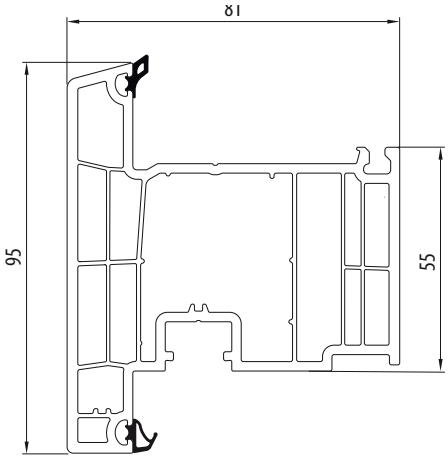


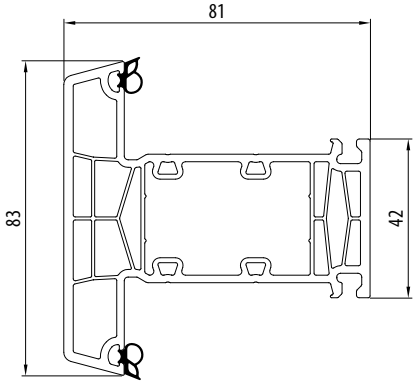
CL 8225



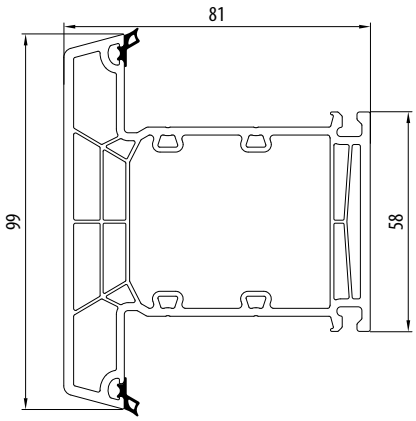
CL 8226



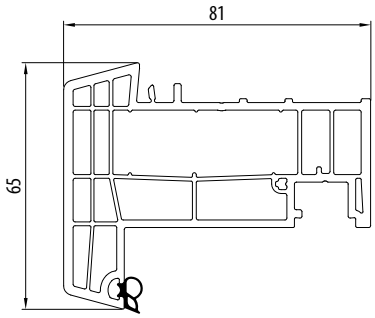
CL 8227



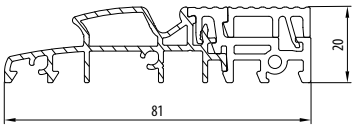
CL 8230



CL 8236



CL 8232



alu 20 mm

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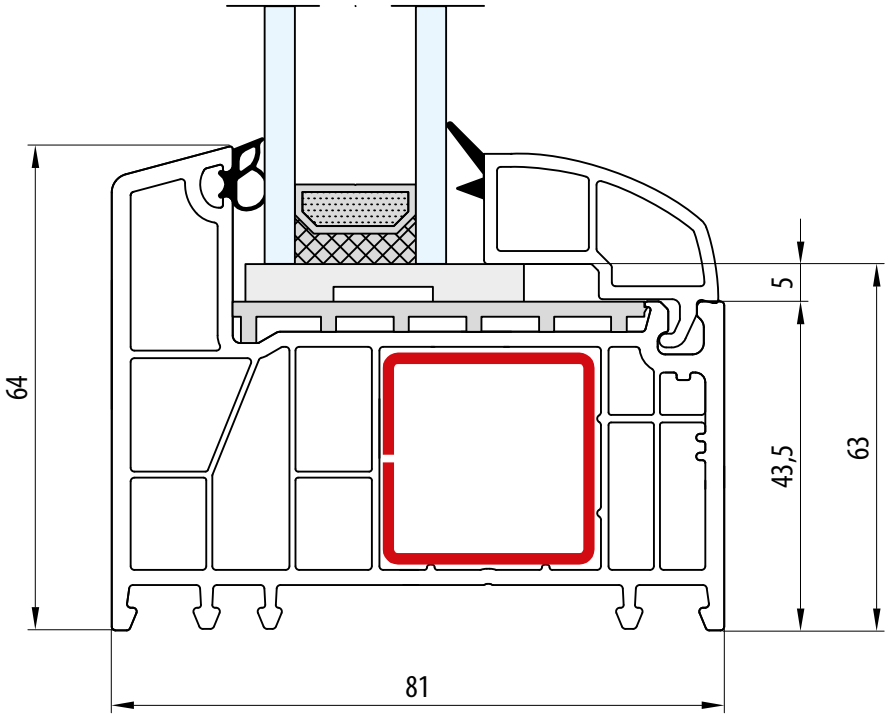
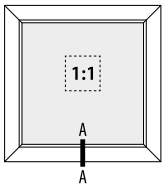
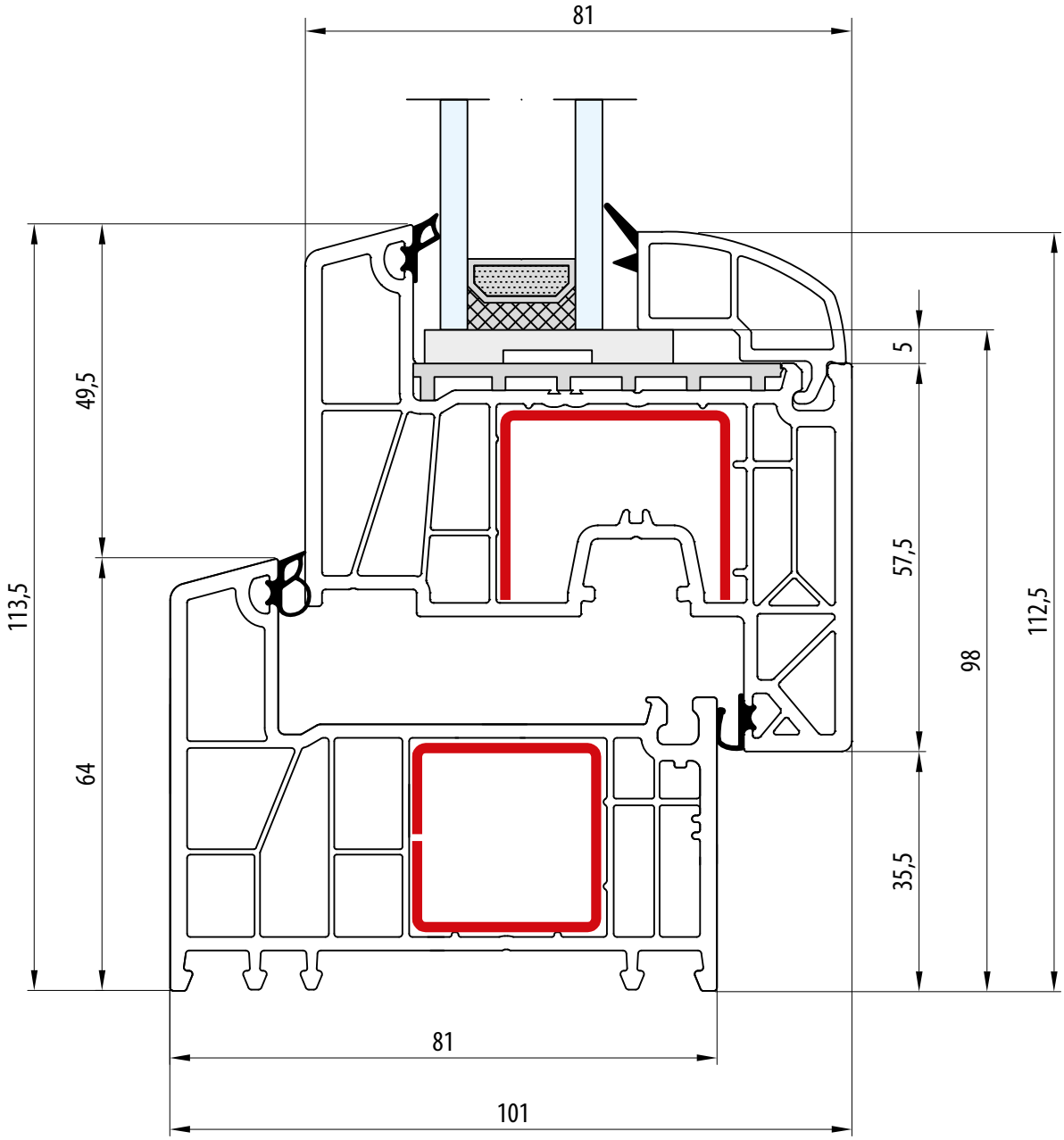
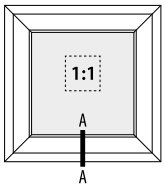


Rama: 64 mm
Dormant: 64 mm
Frame: 64 mm
Rahmen: 64 mm
Telaio: 64 mm
Kader: 64 mm





Rama: 64 mm · Skrzydło: 78 mm
Dormant: 64 mm · Vantail: 78 mm
Frame: 64 mm · Sash: 78 mm
Rahmen: 64 mm · Flügel: 78 mm
Telaio: 64 mm · Anta: 78 mm
Kader: 64 mm · Vleugel: 78 mm



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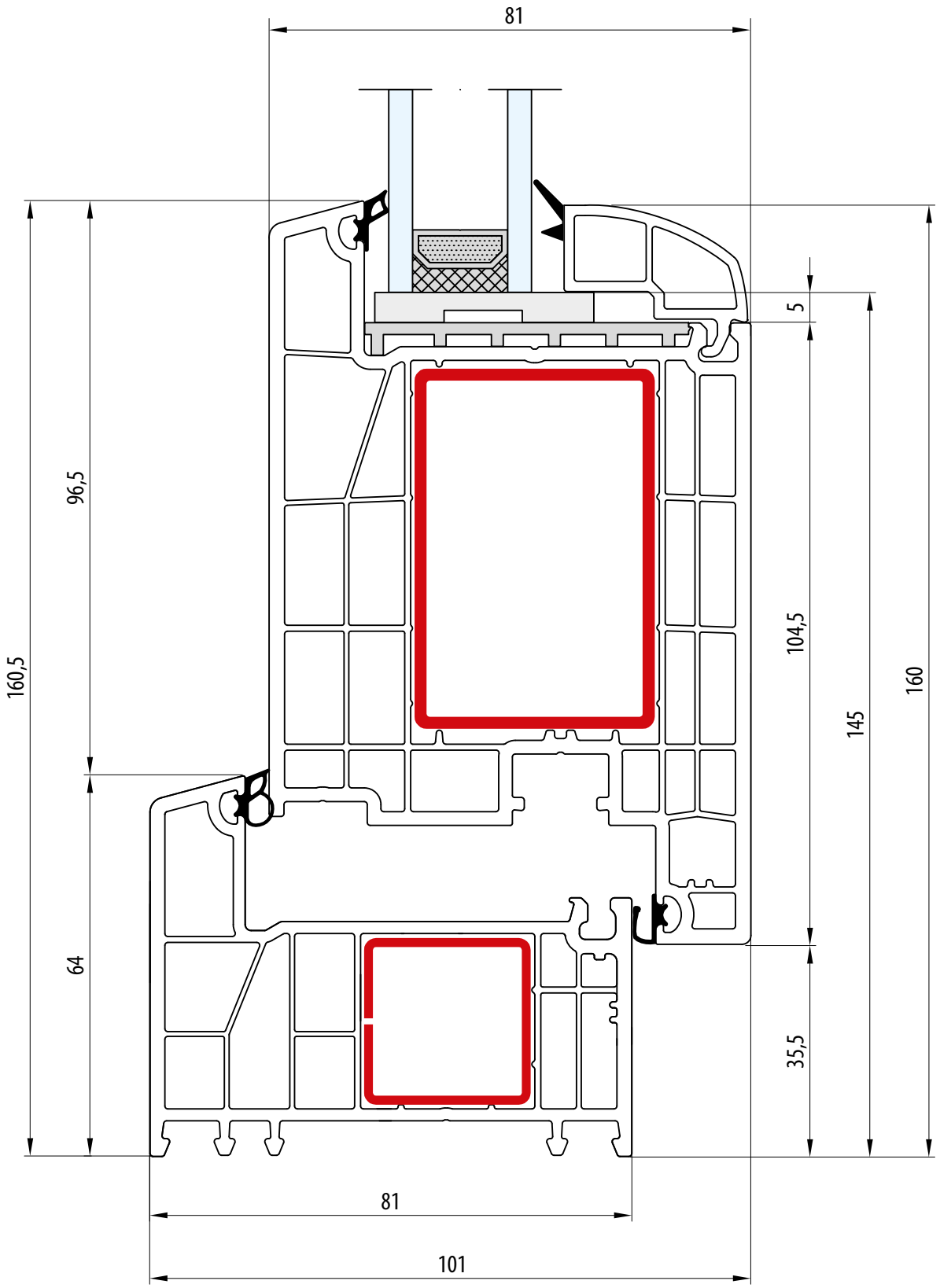
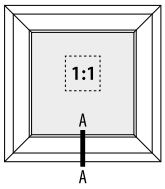
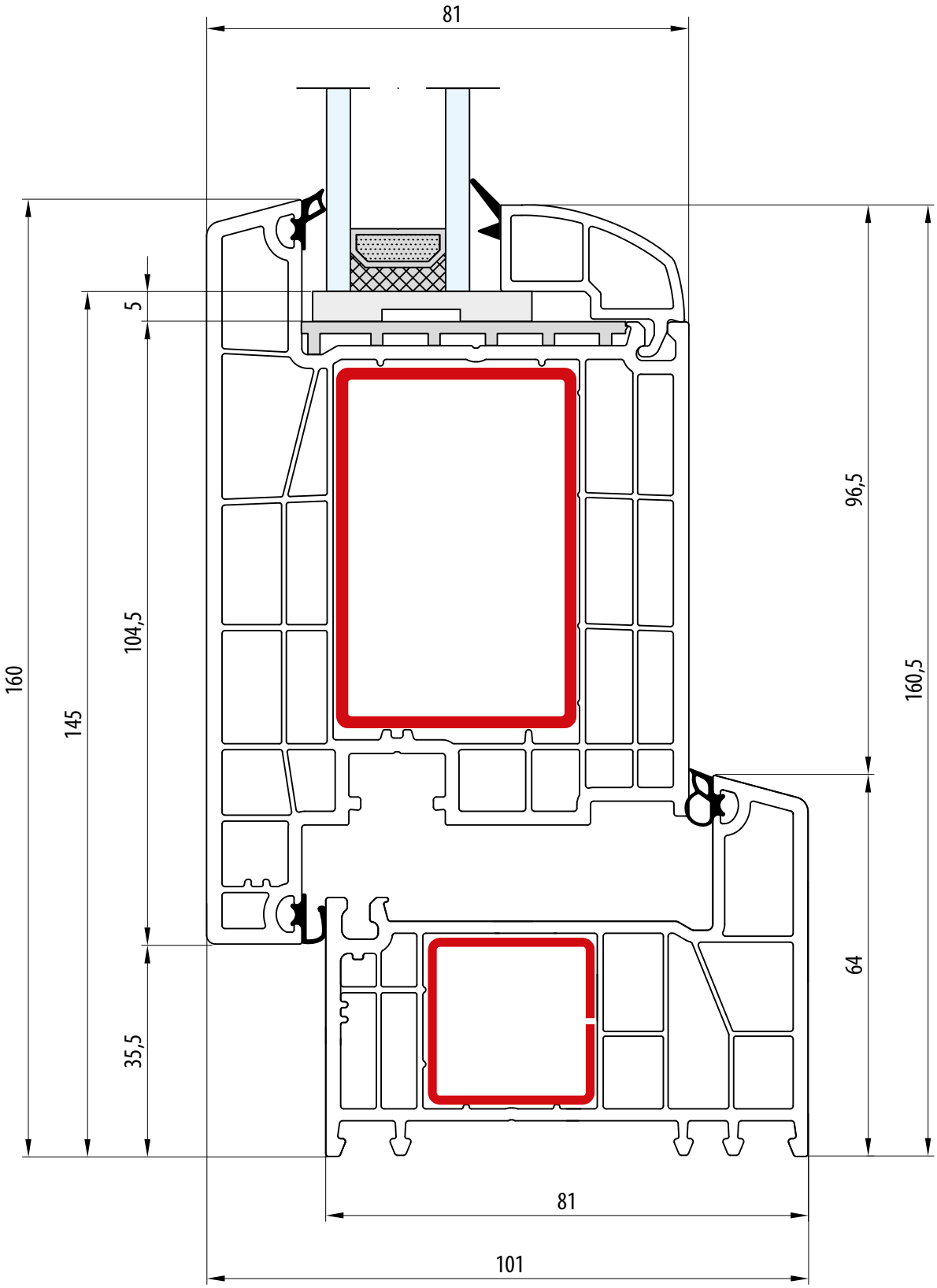
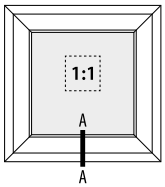


Rama: 64 mm · Skrzydło: 125 mm
Dormant: 64 mm · Vantail: 125 mm
Frame: 64 mm · Sash: 125 mm
Rahmen: 64 mm · Flügel: 125 mm
Telaio: 64 mm · Anta: 125 mm
Kader: 64 mm · Vleugel: 125 mm





Rama: 64 mm · Skrzydło: 125 mm
Dormant: 64 mm · Vantail: 125 mm
Frame: 64 mm · Sash: 125 mm
Rahmen: 64 mm · Flügel: 125 mm
Telaio: 64 mm · Anta: 125 mm
Kader: 64 mm · Vleugel: 125 mm



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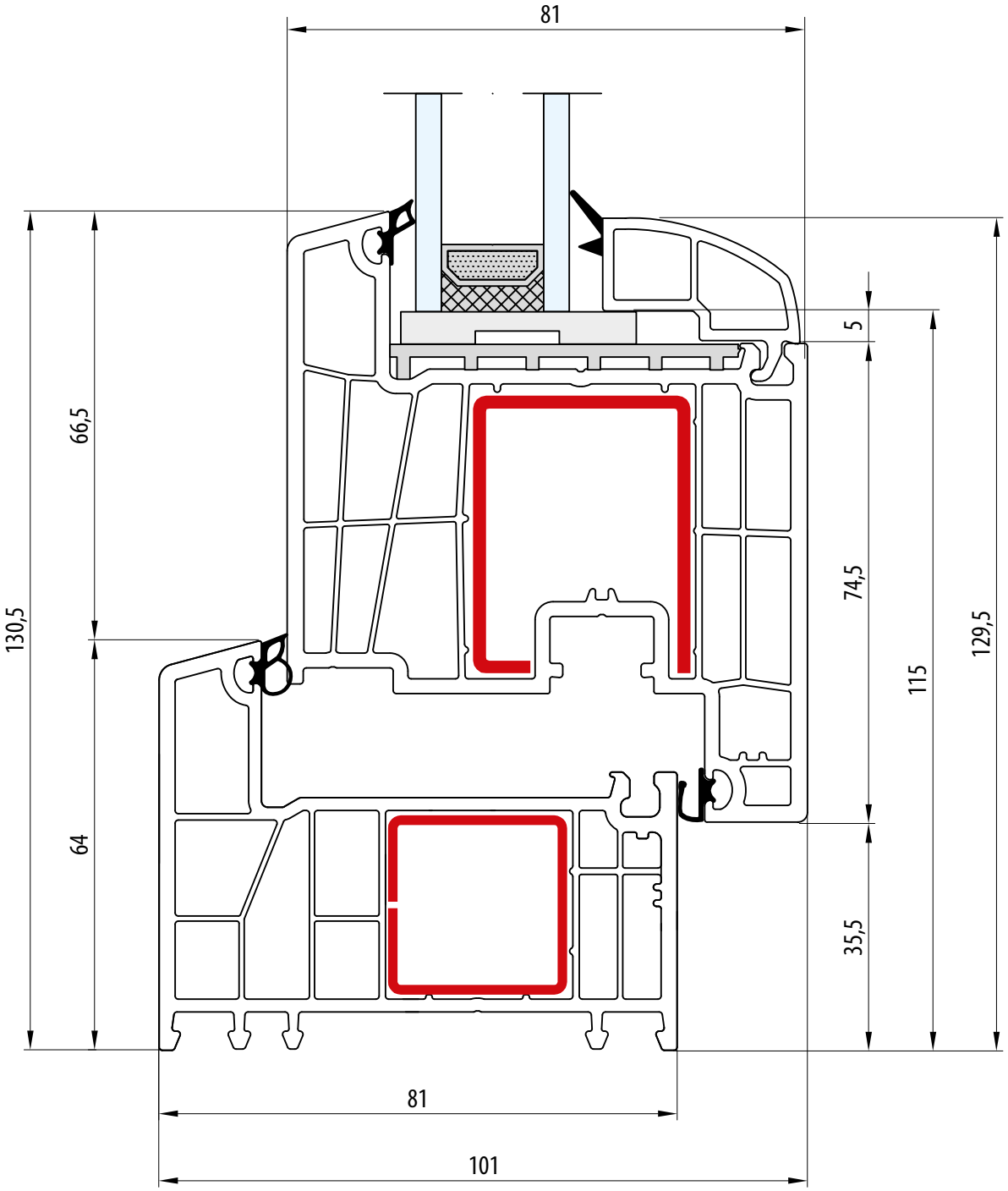
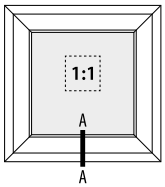
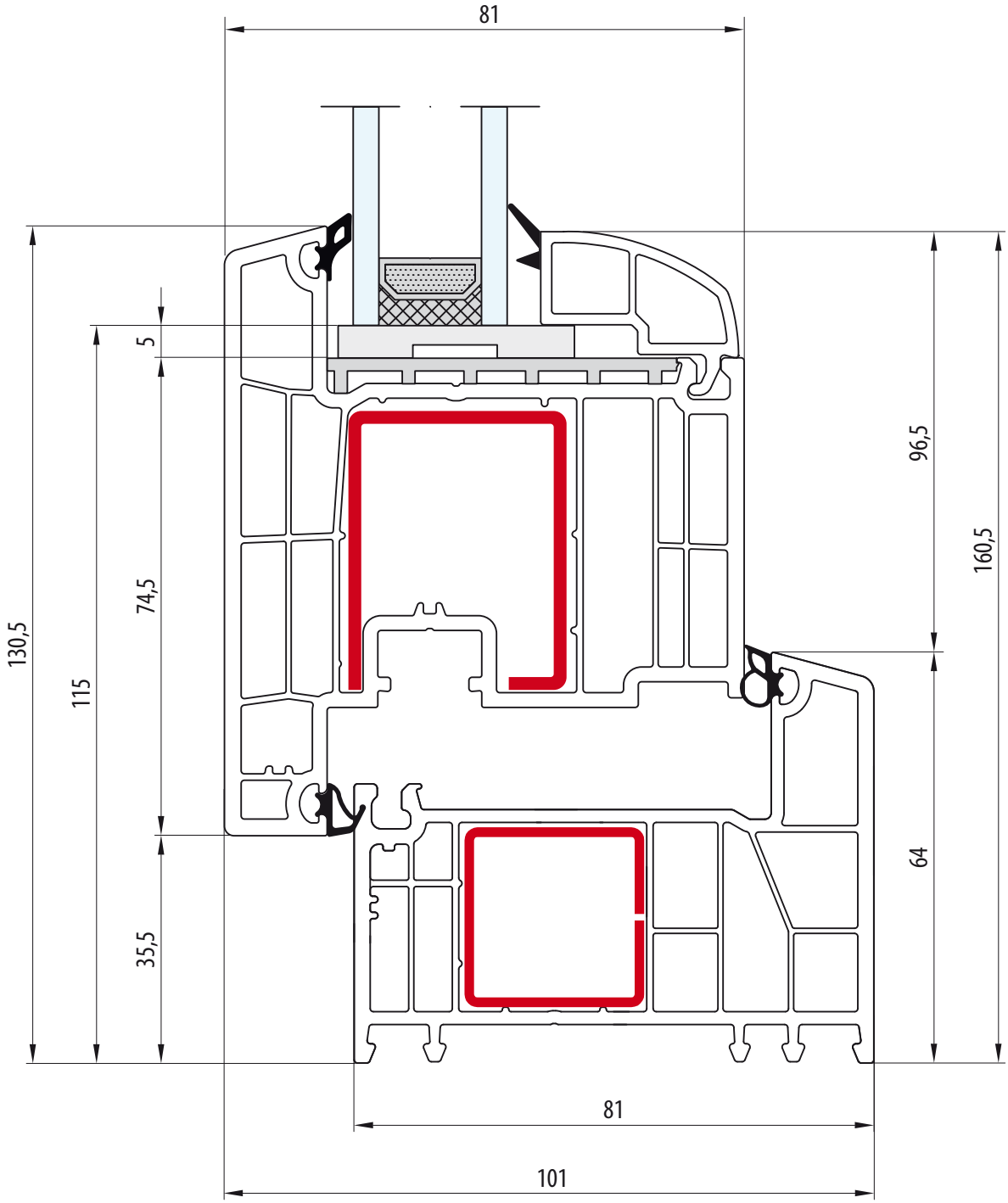
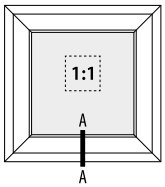


Rama: 64 mm · Skrzydło: 95 mm
Dormant: 64 mm · Vantail: 95 mm
Frame: 64 mm · Sash: 95 mm
Rahmen: 64 mm · Flügel: 95 mm
Telaio: 64 mm · Anta: 95 mm
Kader: 64 mm · Vleugel: 95 mm





Rama: 64 mm · Skrzydło: 95 mm
Dormant: 64 mm · Vantail: 95 mm
Frame: 64 mm · Sash: 95 mm
Rahmen: 64 mm · Flügel: 95 mm
Telaio: 64 mm · Anta: 95 mm
Kader: 64 mm · Vleugel: 95 mm



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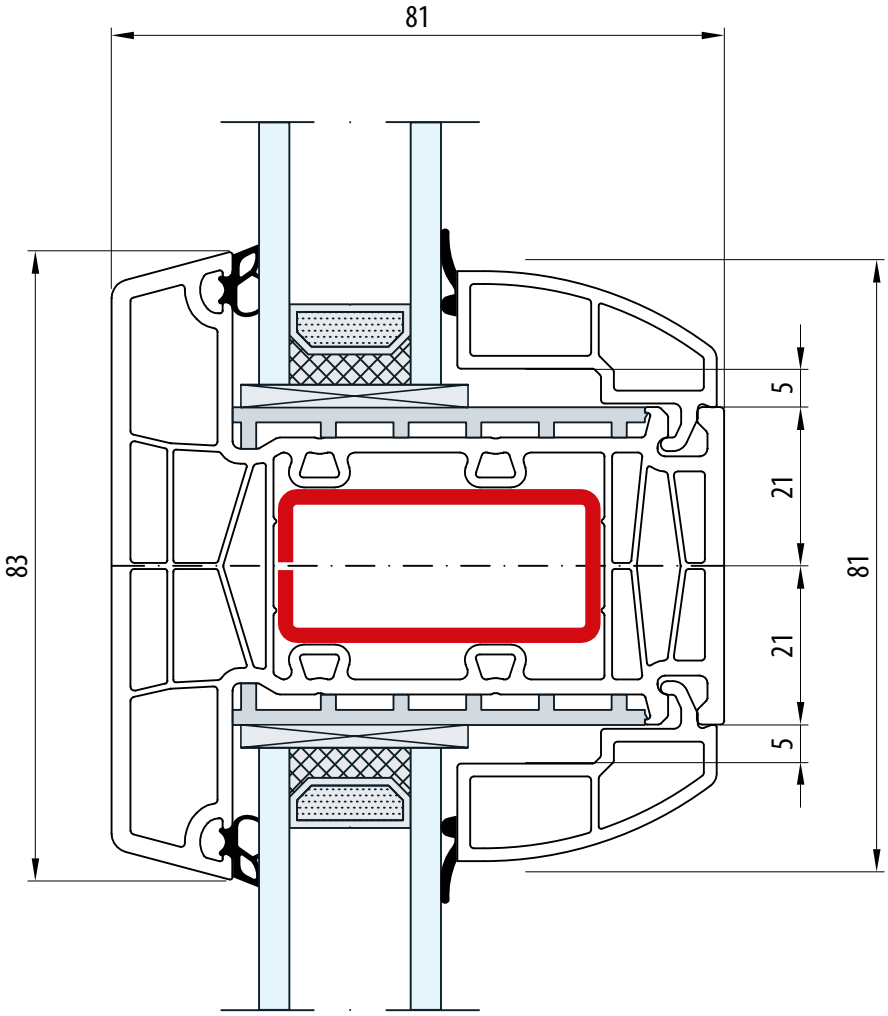
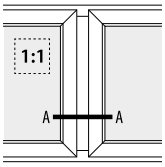


- Słupek stały: 83 mm
- Meneau fixe: 83 mm
- Fix post: 83 mm
- Festem Pfahl: 83 mm
- Montante fisso: 83 mm
- Vaste stijl: 83 mm



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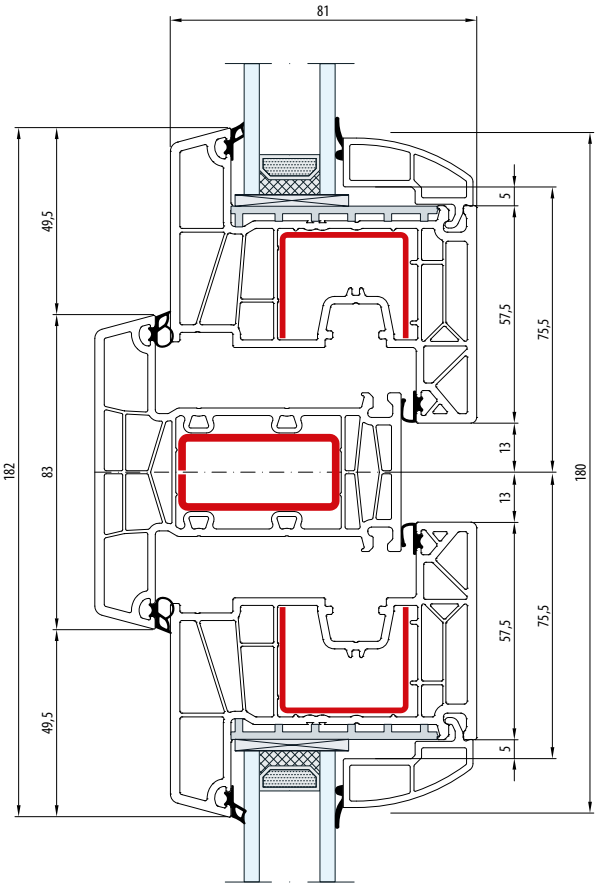
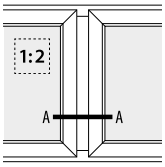
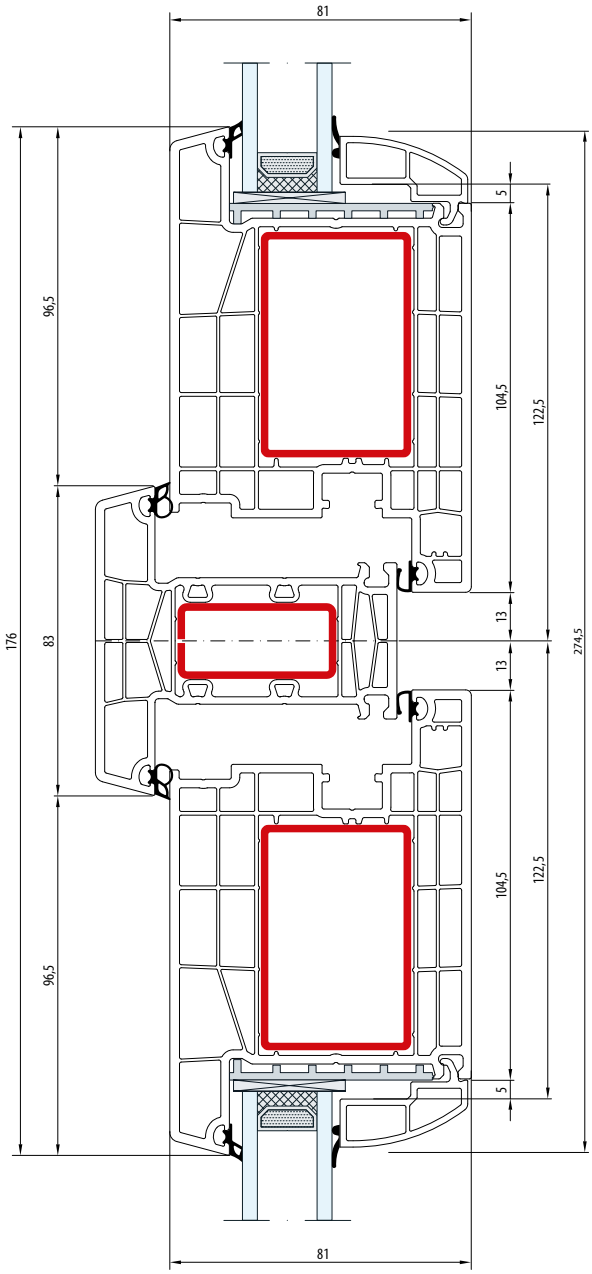
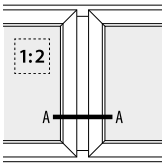


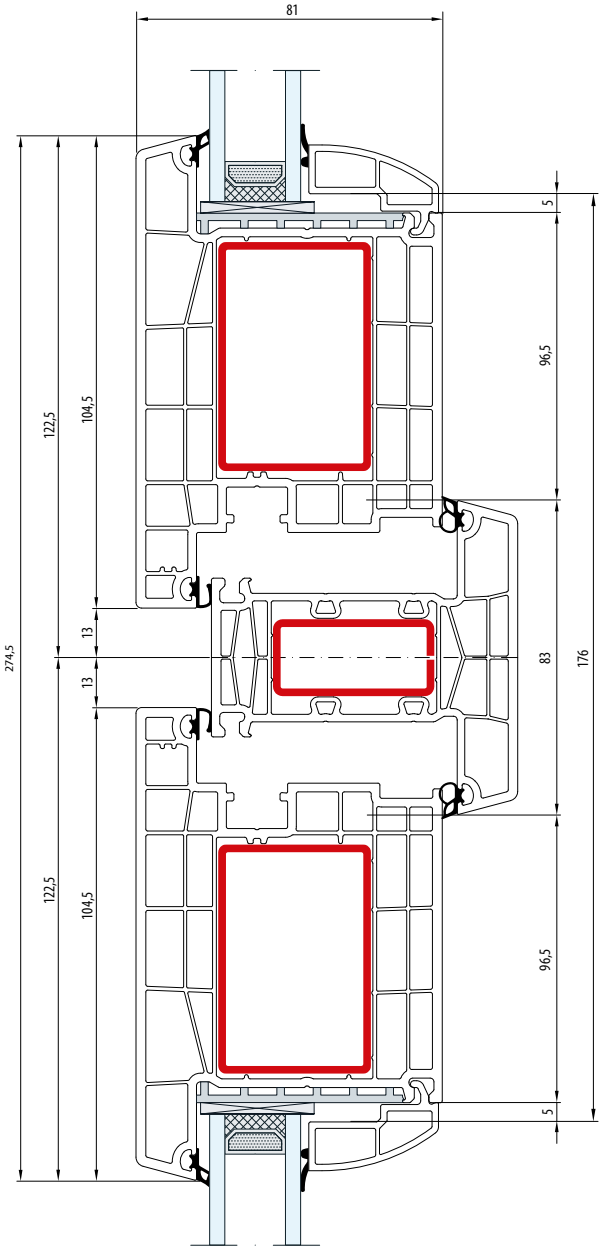
Słupek stały: 83 mm · Skrzydło: 78 mm
Meneau fixe: 83 mm · Vantail: 78 mm
Fix post: 83 mm · Sash: 78 mm
Festem Pfahl: 83 mm · Flügel: 78 mm
Montante fisso: 83 mm · Anta: 78 mm
Vaste stijl: 83 mm · Vleugel: 78 mm



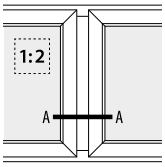


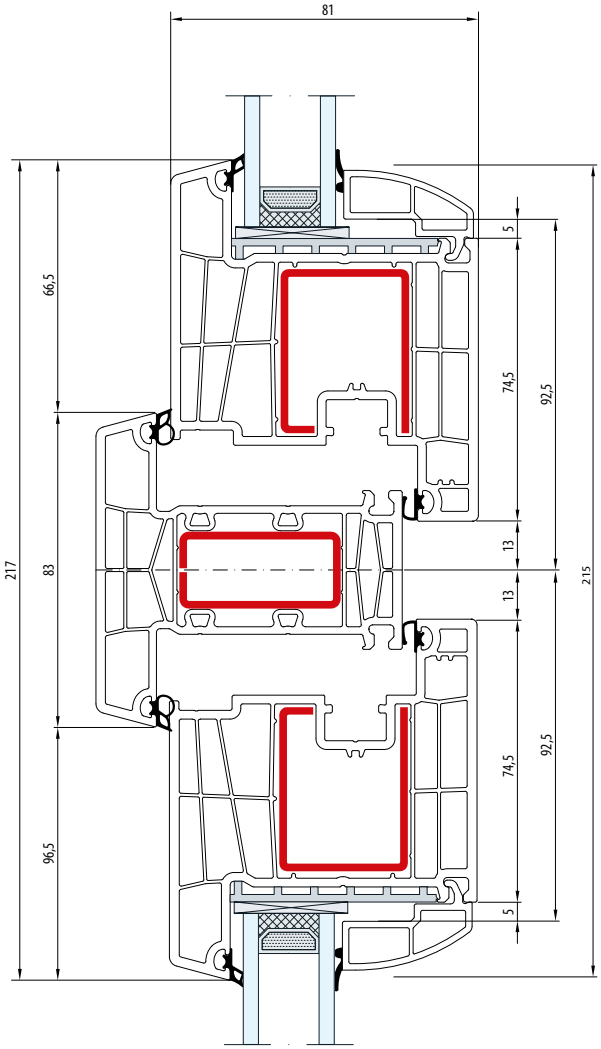
- Słupek stały: 83 mm · Skrzydło: 125 mm
- Meneau fixe: 83 mm · Vantail: 125 mm
- Fix post: 83 mm · Sash: 125 mm
- Festem Pfahl: 83 mm · Flügel: 125 mm
- Montante fisso: 83 mm · Anta: 125 mm
- Vaste stijl: 83 mm · Vleugel: 125 mm



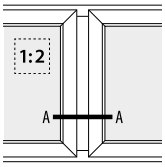


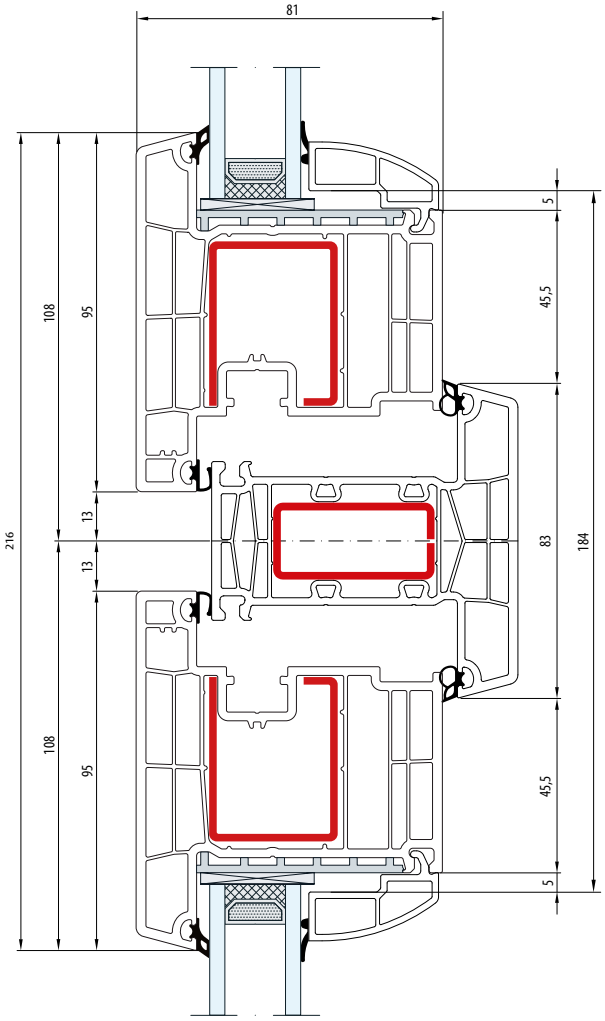
Słupek stały: 99 mm · Skrzydło: 125 mm
Meneau fixe: 99 mm · Vantail: 125 mm
Fix post: 99 mm · Sash: 125 mm
Festem Pfahl: 99 mm · Flügel: 125 mm
Montante fisso: 99 mm · Anta: 125 mm
Vaste stijl: 99 mm · Vleugel: 125 mm



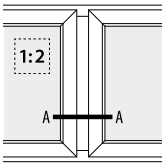


- Słupek stały: 83 mm · Skrzydło: 95 mm
- Meneau fixe: 83 mm · Vantail: 95 mm
- Fix post: 83 mm · Sash: 95 mm
- Festem Pfahl: 83 mm · Flügel: 95 mm
- Montante fisso: 83 mm · Anta: 95 mm
- Vaste stijl: 83 mm · Vleugel: 95 mm





Słupek stały: 83 mm · Skrzydło: 95 mm
Meneau fixe: 83 mm · Vantail: 95 mm
Fix post: 83 mm · Sash: 95 mm
Festem Pfahl: 83 mm · Flügel: 95 mm
Montante fisso: 83 mm · Anta: 95 mm
Vaste stijl: 83 mm · Vleugel: 95 mm



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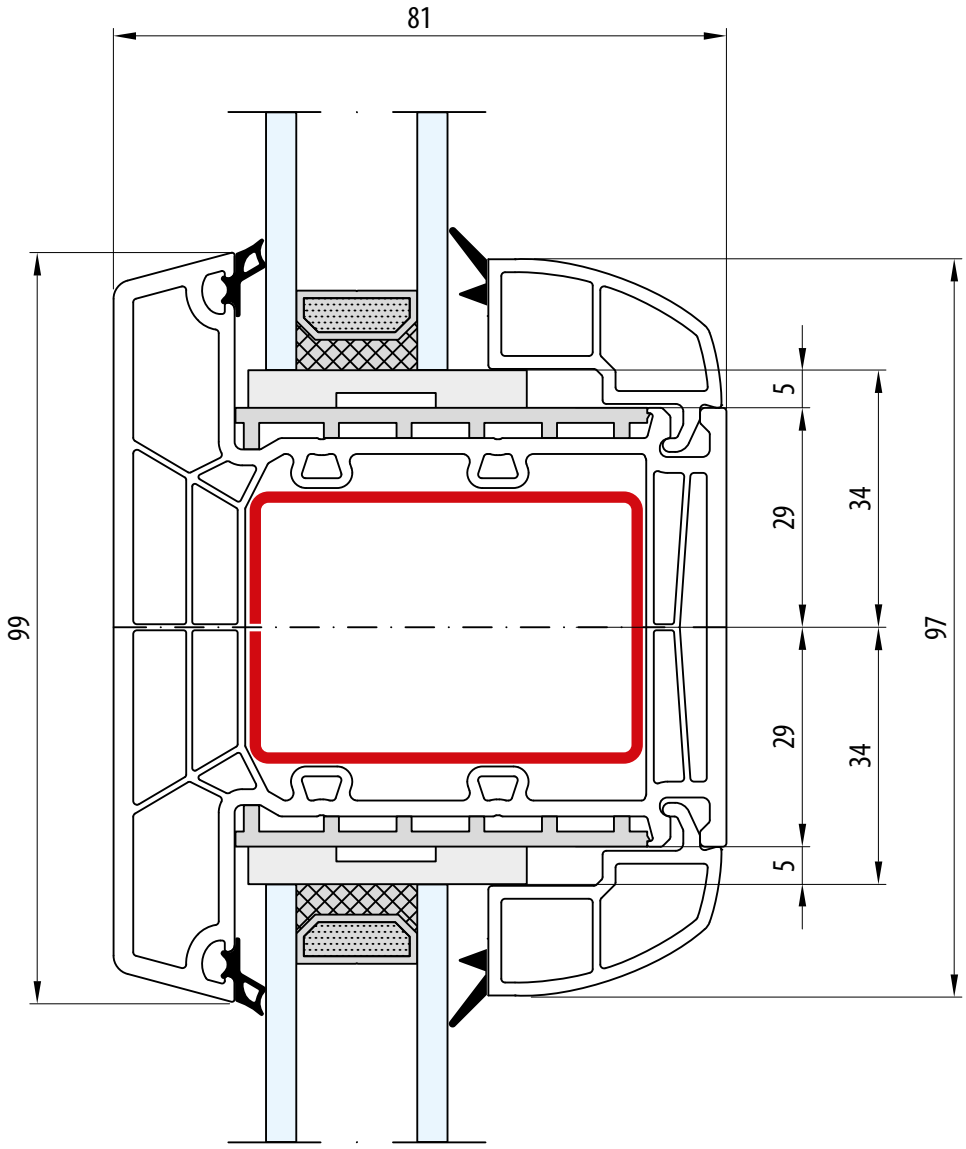
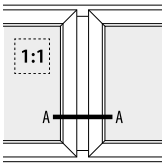


- Słupek stały: 99 mm
- Meneau fixe: 99 mm
- Fix post: 99 mm
- Festem Pfahl: 99 mm
- Montante fisso: 99 mm
- Vaste stijl: 99 mm



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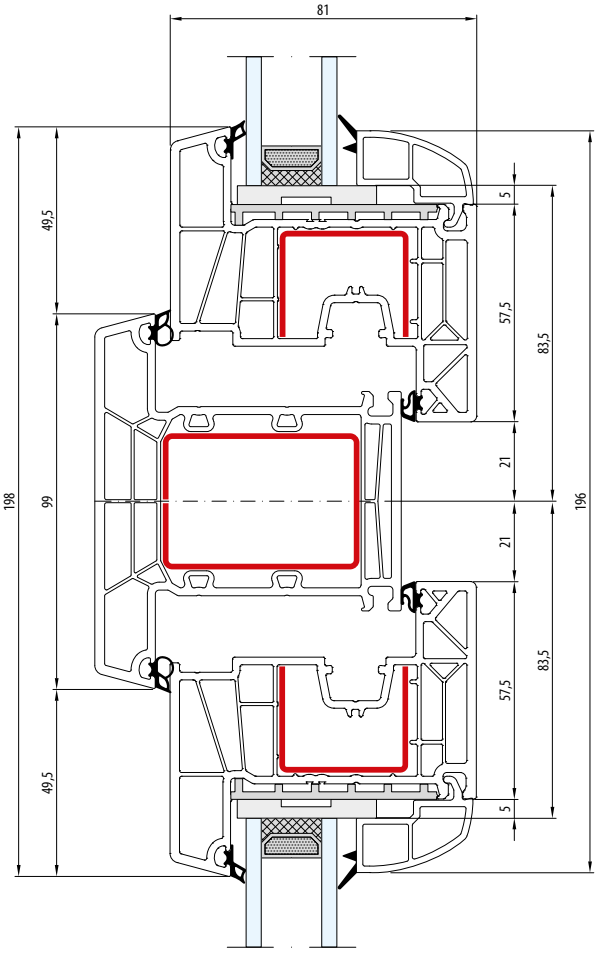
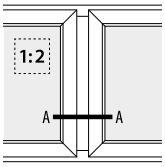
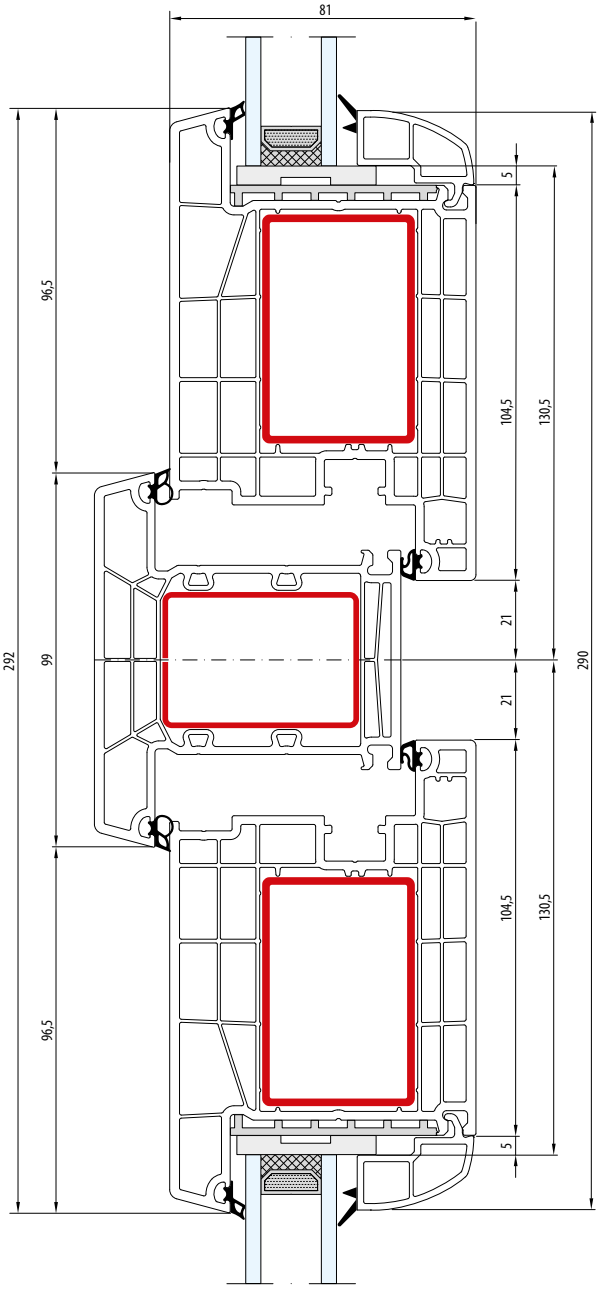
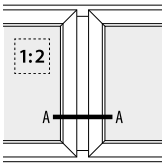


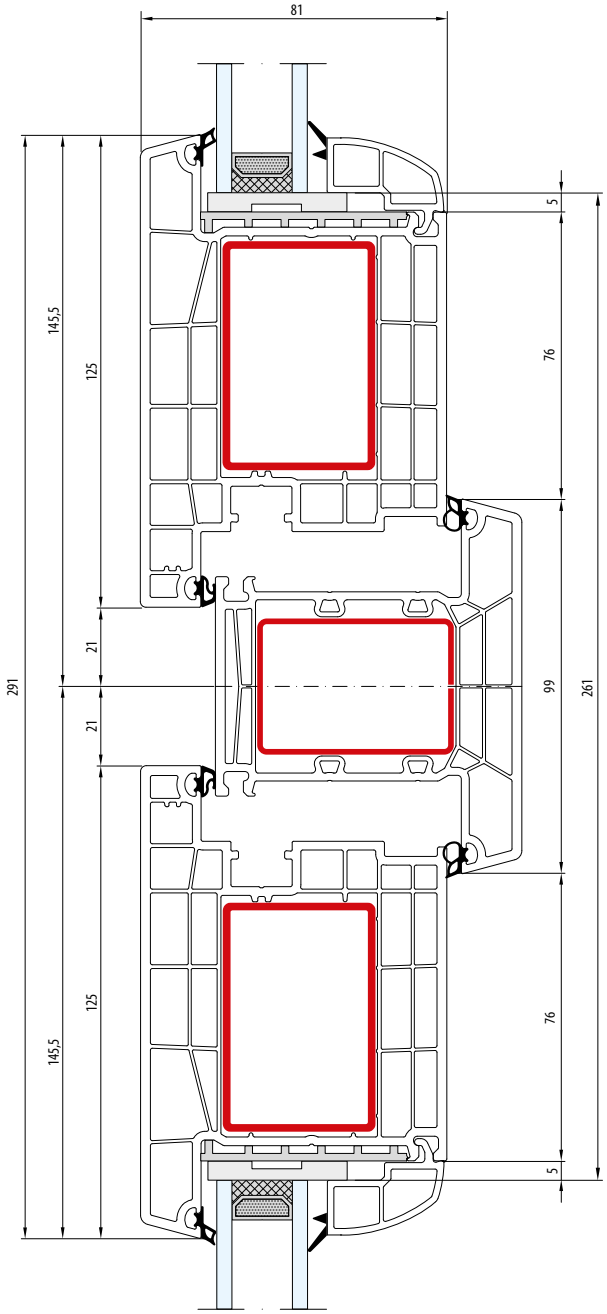
Słupek stały: 99 mm · Skrzydło: 78 mm
Meneau fixe: 99 mm · Vantail: 78 mm
Fix post: 99 mm · Sash: 78 mm
Festem Pfahl: 99 mm · Flügel: 78 mm
Montante fisso: 99 mm · Anta: 78 mm
Vaste stijl: 99 mm · Vleugel: 78 mm



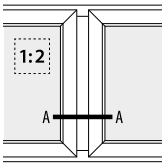


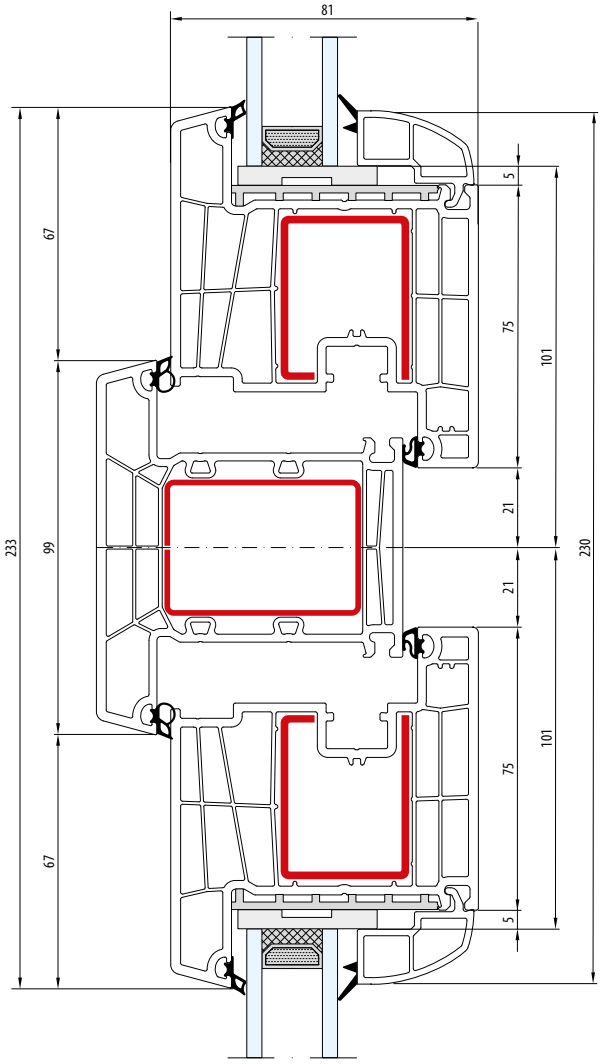
- Słupek stały: 99 mm · Skrzydło: 125 mm
- Meneau fixe: 99 mm · Vantail: 125 mm
- Fix post: 99 mm · Sash: 125 mm
- Festem Pfahl: 99 mm · Flügel: 125 mm
- Montante fisso: 99 mm · Anta: 125 mm
- Vaste stijl: 99 mm · Vleugel: 125 mm



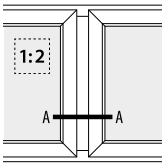


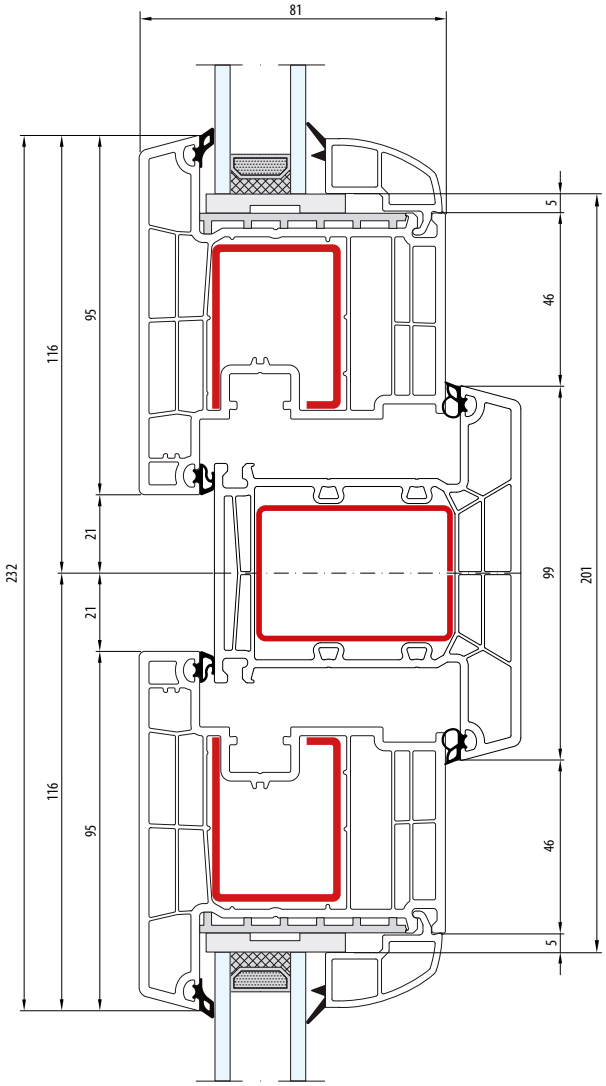
- Słupek stały: 99 mm · Skrzydło: 125 mm
- Meneau fixe: 99 mm · Vantail: 125 mm
- Fix post: 99 mm · Sash: 125 mm
- Festem Pfahl: 99 mm · Flügel: 125 mm
- Montante fisso: 99 mm · Anta: 125 mm
- Vaste stijl: 99 mm · Vleugel: 125 mm



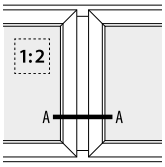


- Słupek stały: 99 mm · Skrzydło: 95 mm
- Meneau fixe: 99 mm · Vantail: 95 mm
- Fix post: 99 mm · Sash: 95 mm
- Festem Pfahl: 99 mm · Flügel: 95 mm
- Montante fisso: 99 mm · Anta: 95 mm
- Vaste stijl: 99 mm · Vleugel: 95 mm





Słupek stały: 99 mm · Skrzydło: 95 mm
Meneau fixe: 99 mm · Vantail: 95 mm
Fix post: 99 mm · Sash: 95 mm
Festem Pfahl: 99 mm · Flügel: 95 mm
Montante fisso: 99 mm · Anta: 95 mm
Vaste stijl: 99 mm · Vleugel: 95 mm



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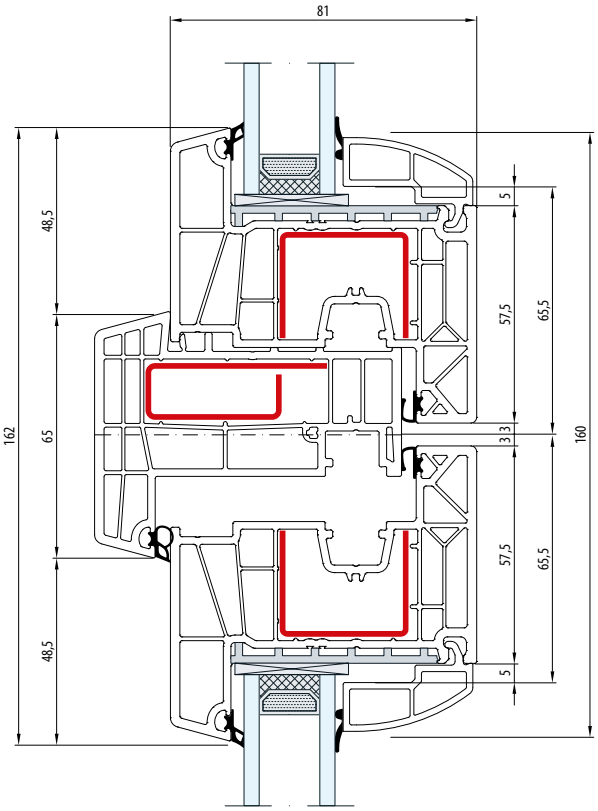
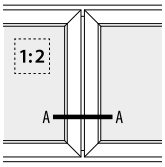
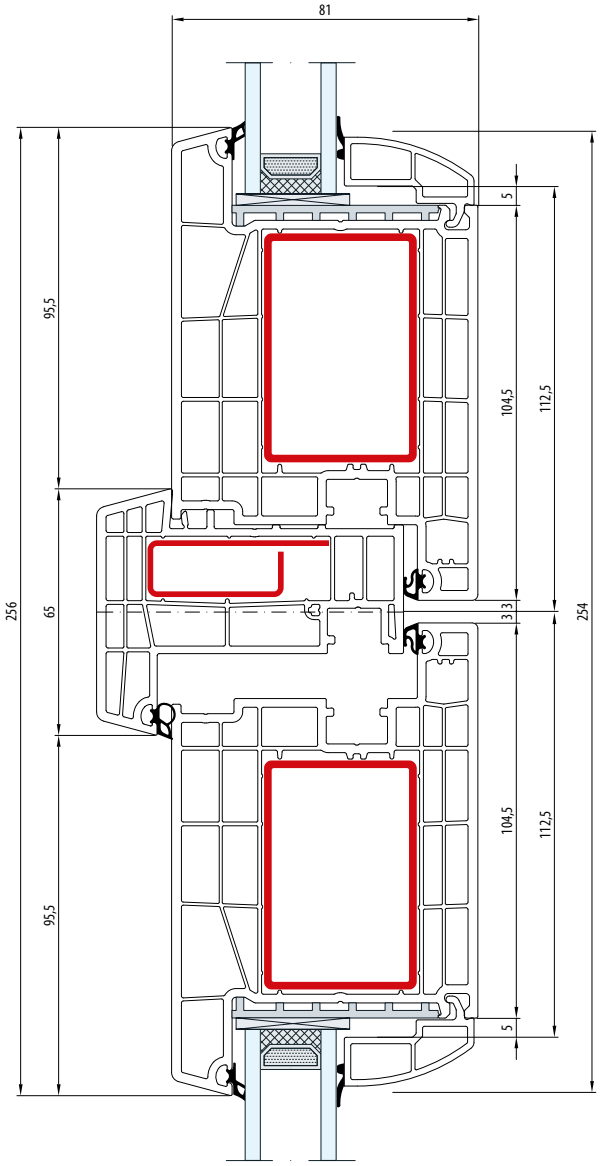
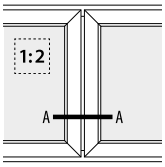


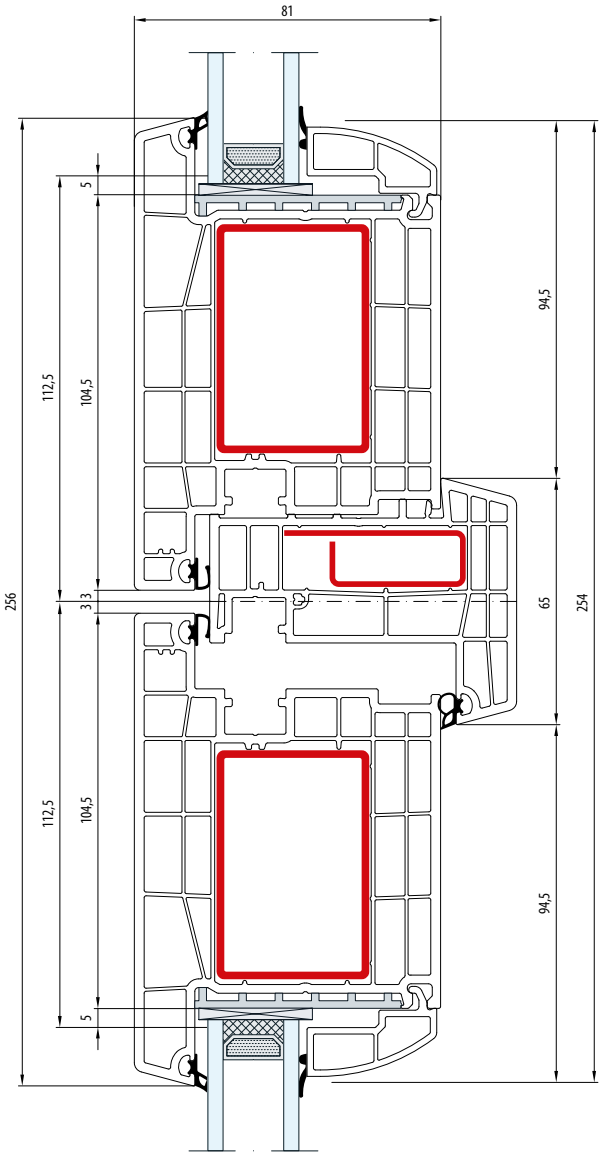
- Słupek ruchomy: 65 mm · Skrzydło: 78 mm
- Meneau mobile: 65 mm · Vantail: 78 mm
- Movable post: 65 mm · Sash: 78 mm
- Stulp: 65 mm · Flügel: 78 mm
- Montante mobile: 65 mm · Anta: 78 mm
- Verplaatsbare stijll: 65 mm · Vleugel: 78 mm



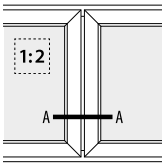


- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm
- Verplaatsbare stijl: 65 mm · Vleugel: 125 mm





- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm
- Verplaatsbare stijll: 65 mm · Vleugel: 125 mm



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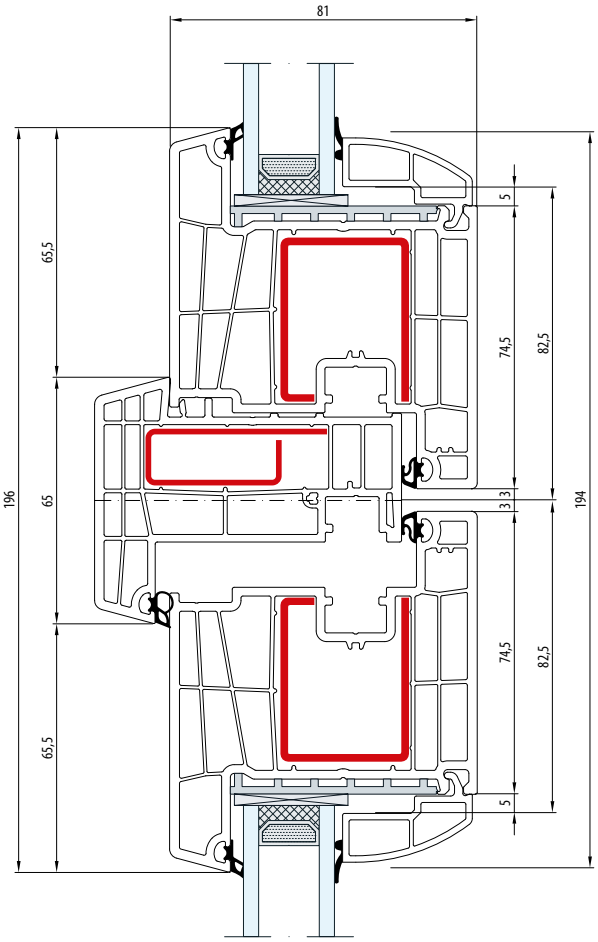
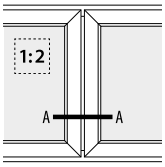
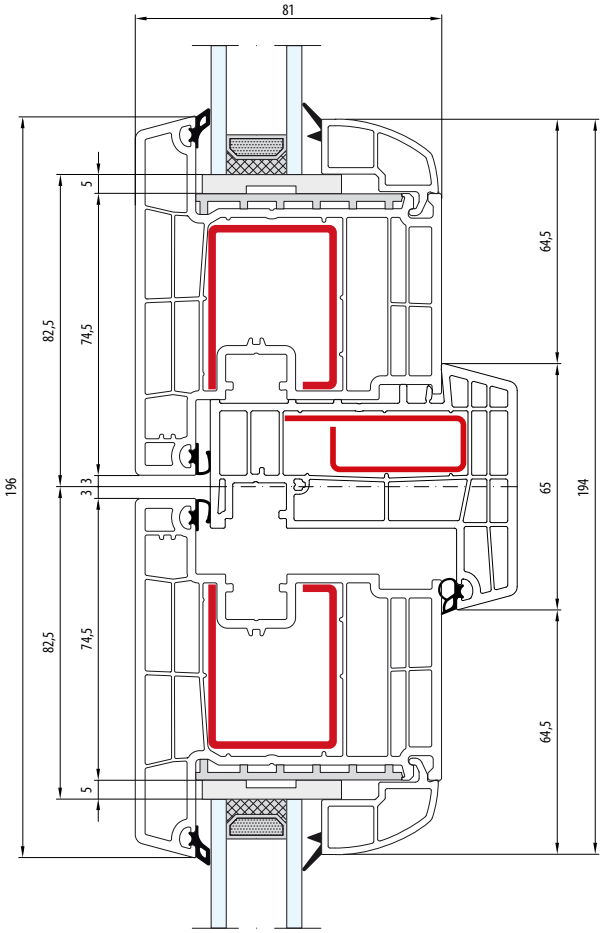
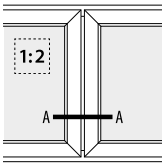


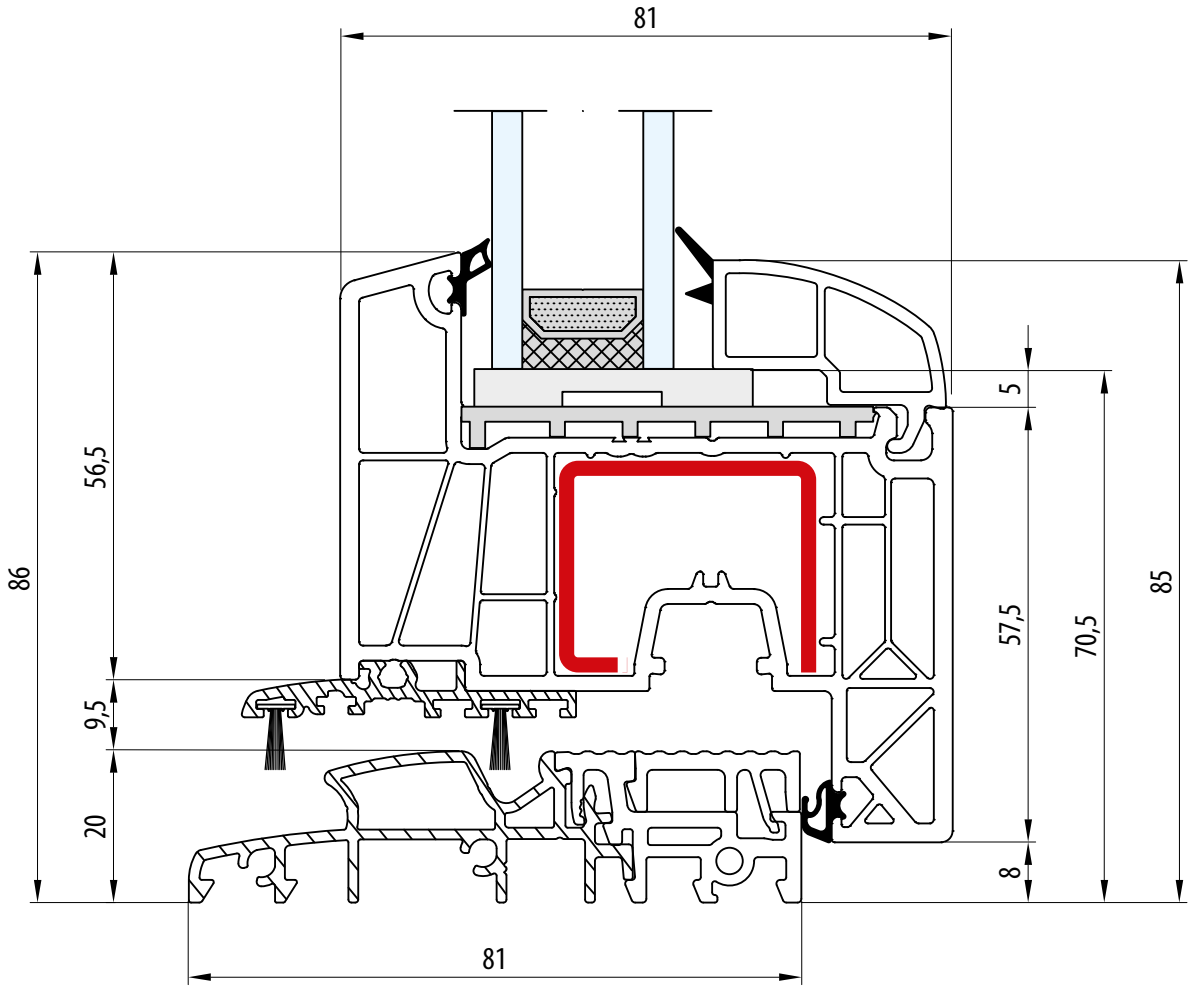
Słupek ruchomy: 65 mm · Skrzydło: 95 mm
Meneau mobile: 65 mm · Vantail: 95 mm
Movable post: 65 mm · Sash: 95 mm
Stulp: 65 mm · Flügel: 95 mm
Montante mobile: 65 mm · Anta: 95 mm
Verplaatsbare stijl: 65 mm · Vleugel: 95 mm



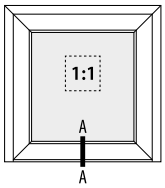


- Słupek ruchomy: 65 mm · Skrzydło: 95 mm
- Meneau mobile: 65 mm · Vantail: 95 mm
- Movable post: 65 mm · Sash: 95 mm
- Stulp: 65 mm · Flügel: 95 mm
- Montante mobile: 65 mm · Anta: 95 mm
- Verplaatsbare stijll: 65 mm · Vleugel: 95 mm





Próg: 20 mm · Skrzydło: 78 mm
Seuil: 20 mm · Vantail: 78 mm
Threshold: 20 mm · Sash: 78 mm
Schwelle: 20 mm · Flügel: 78 mm
Soglia: 20 mm · Anta: 78 mm
Dorpel: 20 mm · Vleugel: 78 mm



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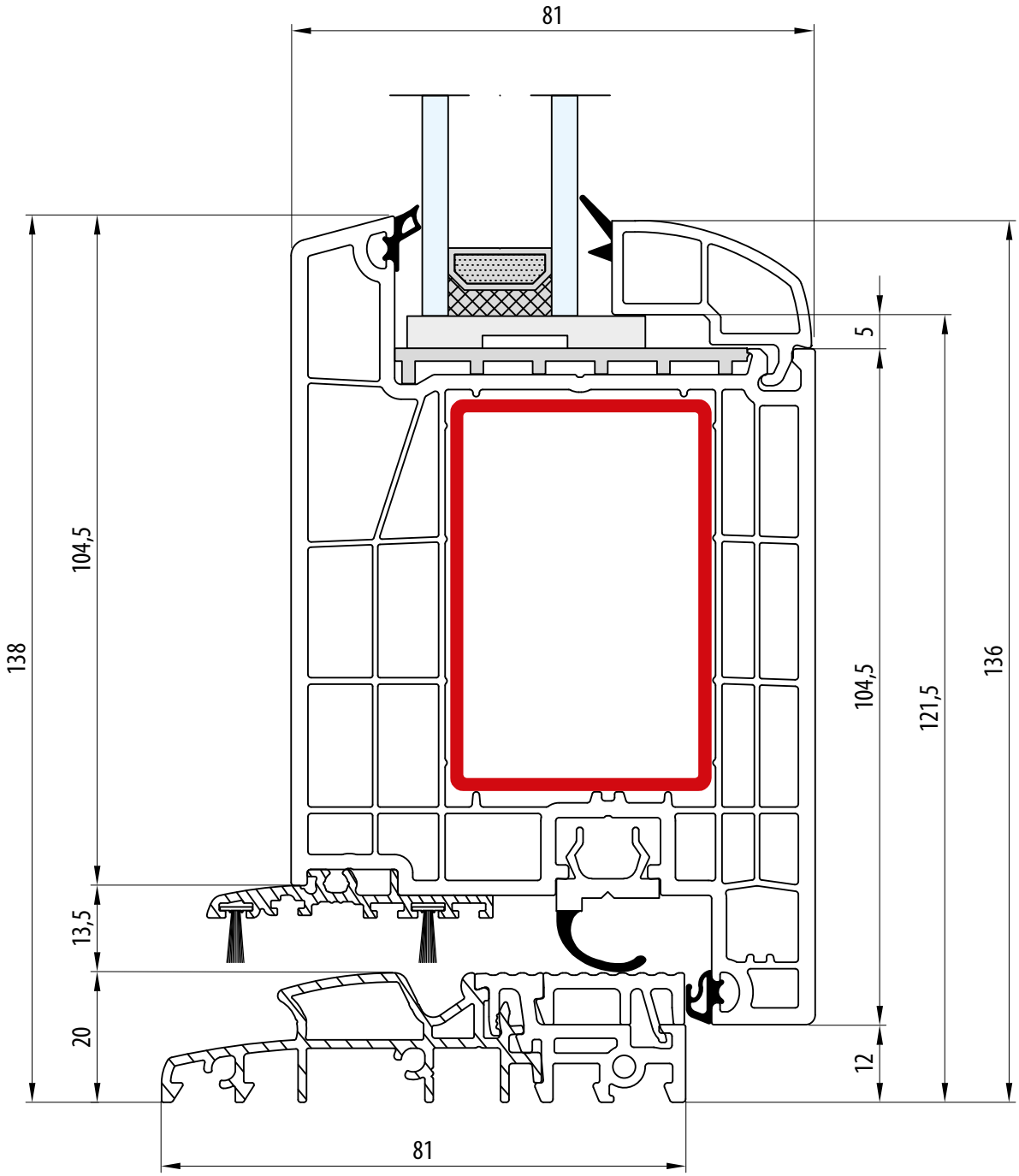
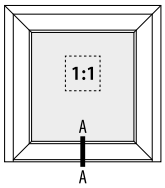
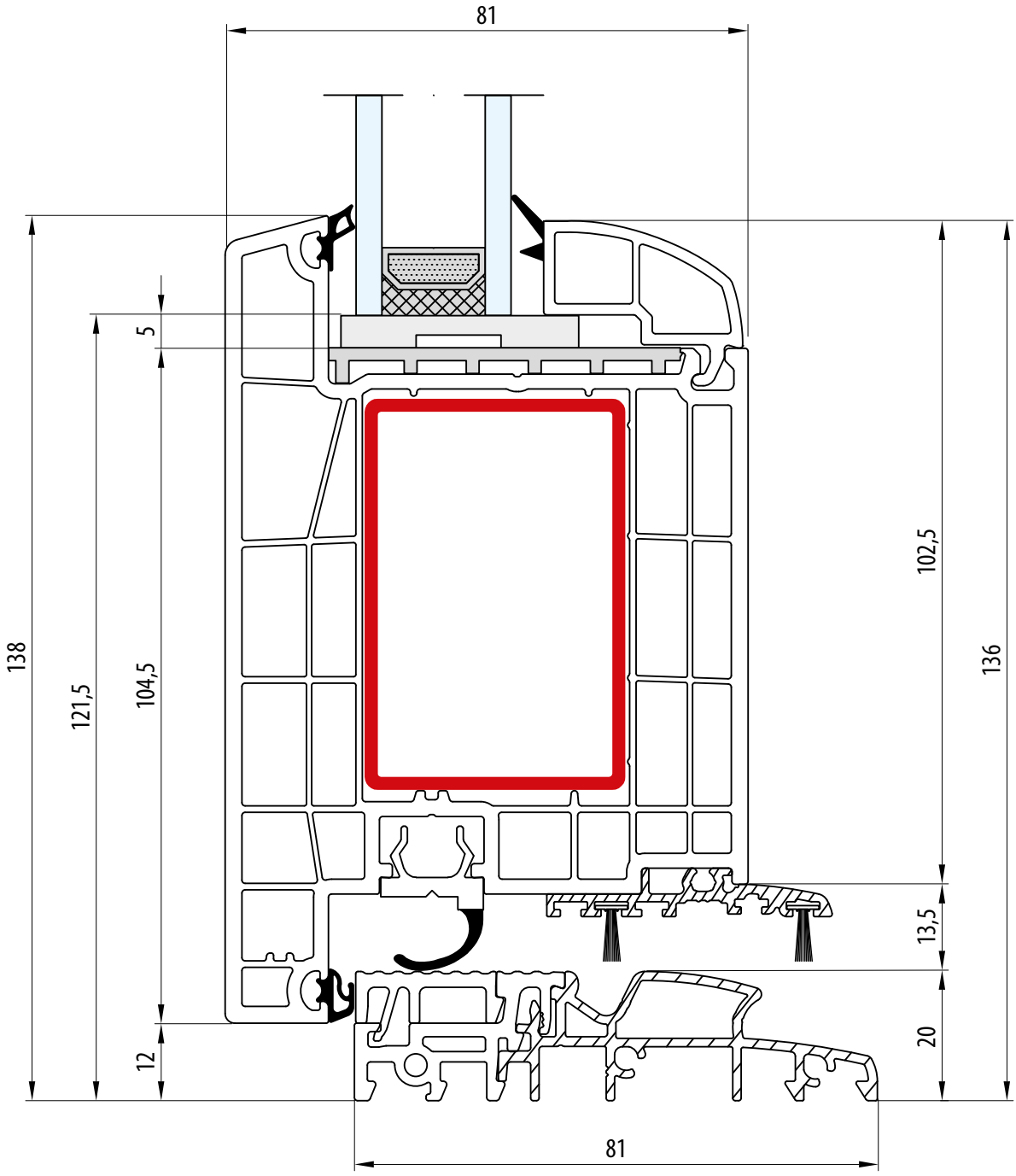
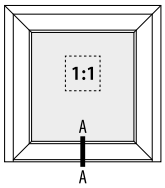


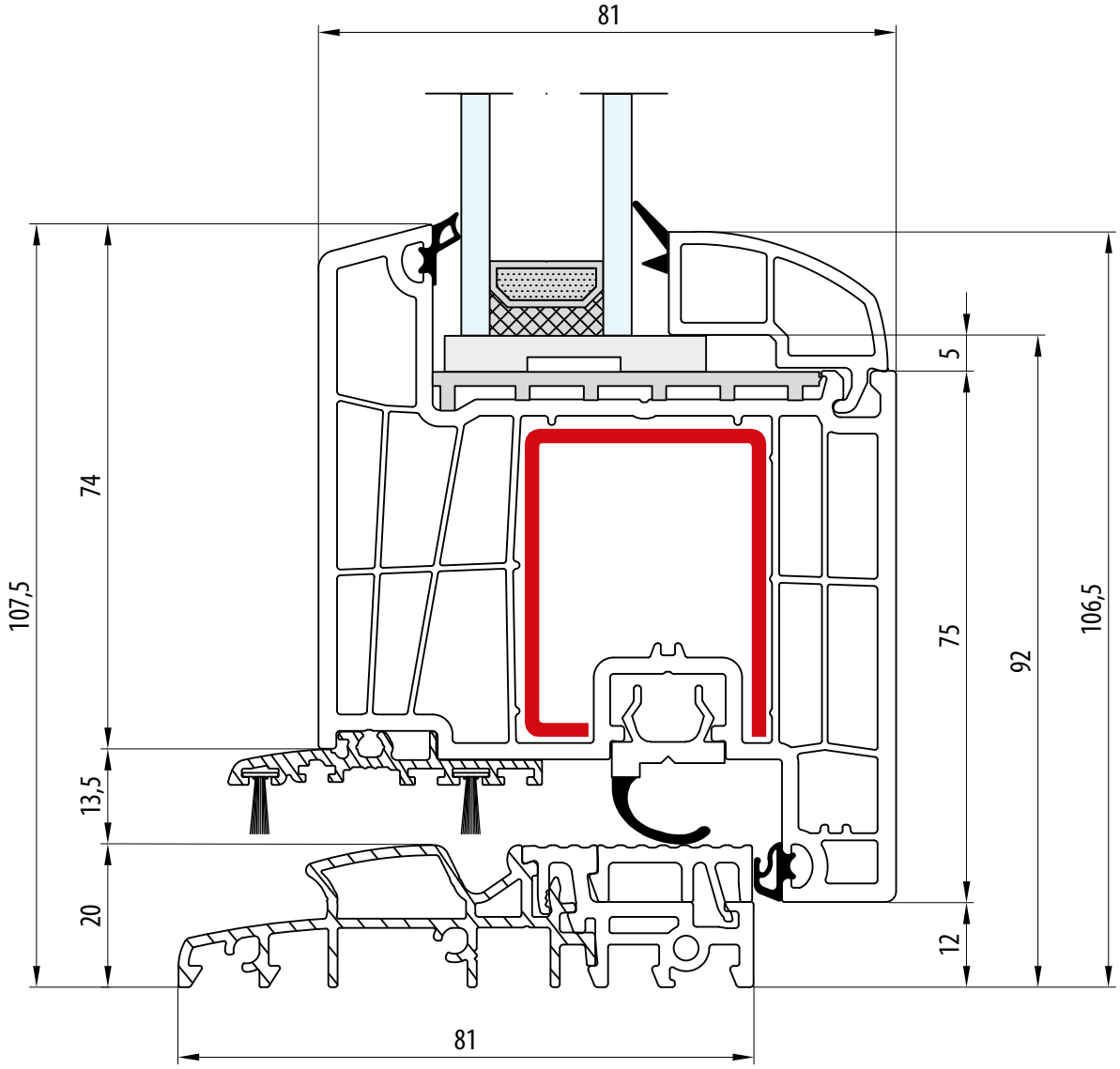
Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm



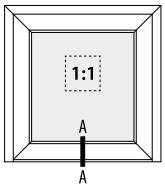


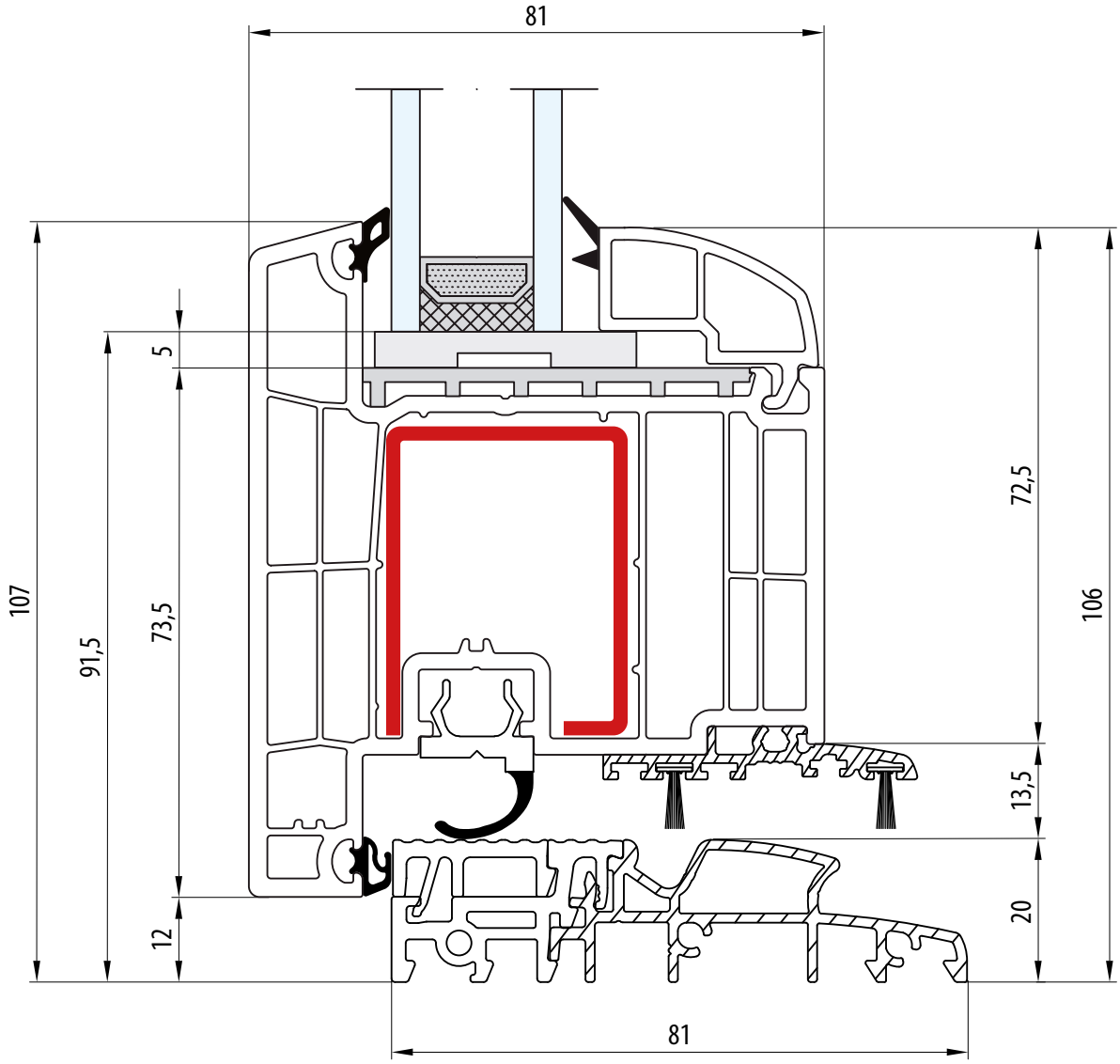
Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm



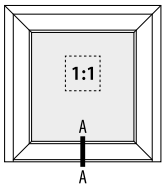


Próg: 20 mm · Skrzydło: 95 mm
Seuil: 20 mm · Vantail: 95 mm
Threshold: 20 mm · Sash: 95 mm
Schwelle: 20 mm · Flügel: 95 mm
Soglia: 20 mm · Anta: 95 mm
Dorpel: 20 mm · Vleugel: 95 mm





Próg: 20 mm · Skrzydło: 95 mm
Seuil: 20 mm · Vantail: 95 mm
Threshold: 20 mm · Sash: 95 mm
Schwelle: 20 mm · Flügel: 95 mm
Soglia: 20 mm · Anta: 95 mm
Dorpel: 20 mm · Vleugel: 95 mm



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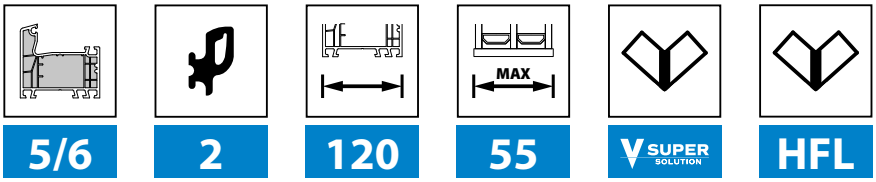
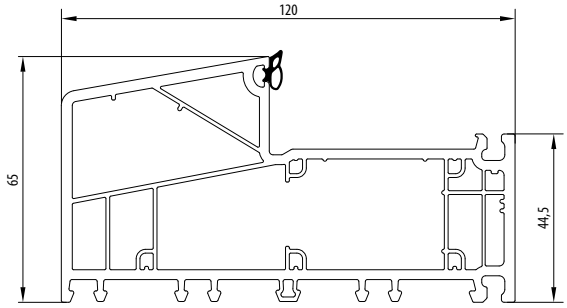
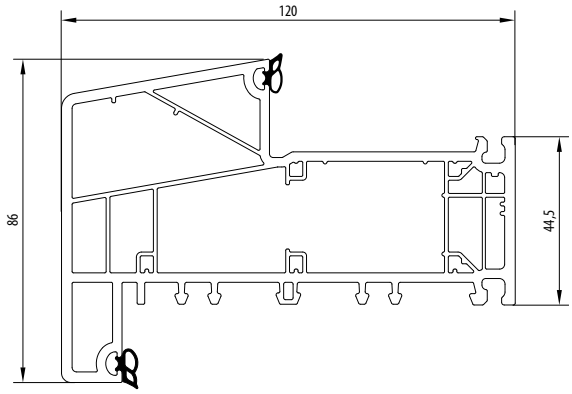
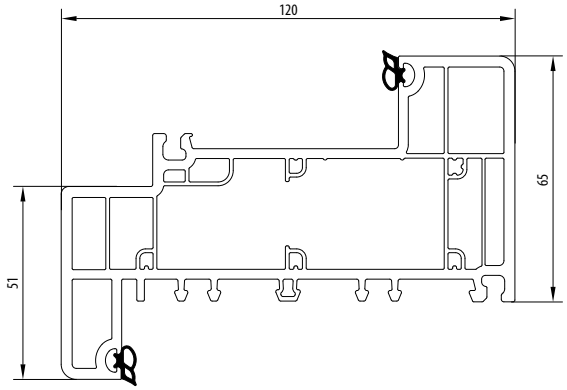




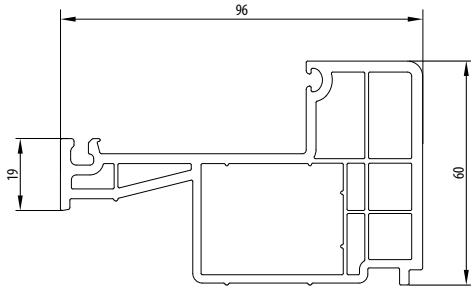
CL A* CLASS 8112



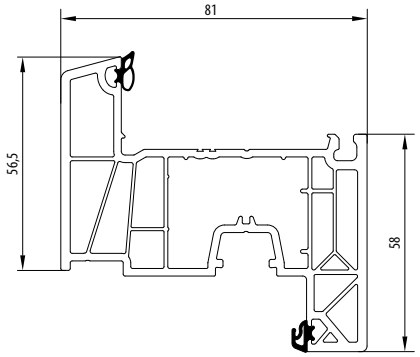
CL A* CLASS 8113



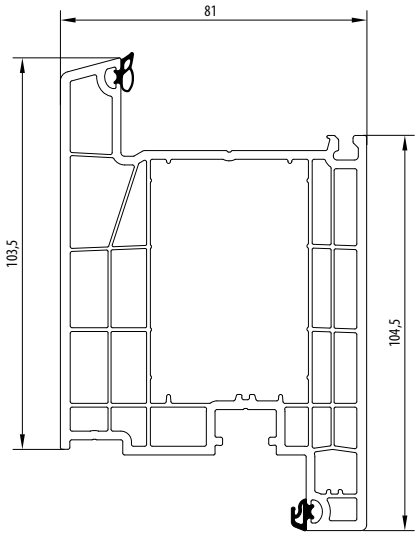
CL A* CLASS 8114



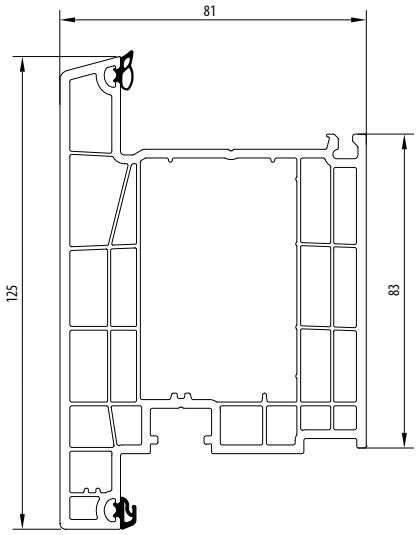
CL 8190



CL 8220



CL 8224



CL 8225

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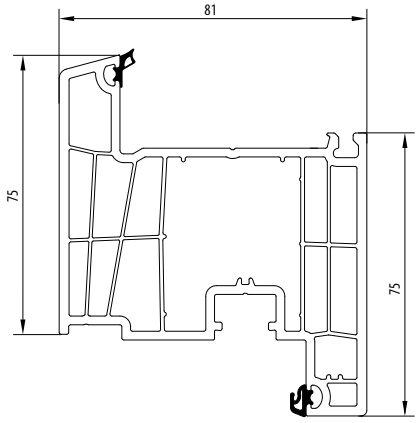
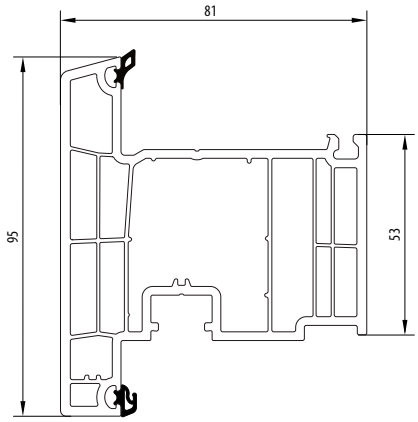
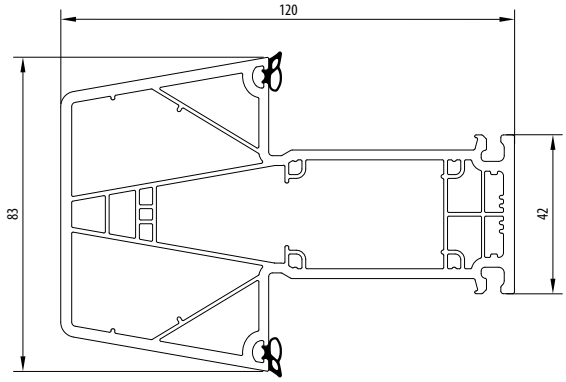


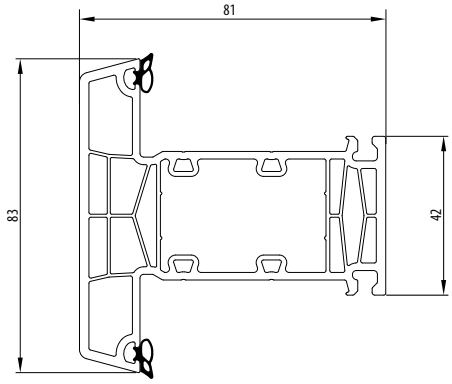
CL 8226



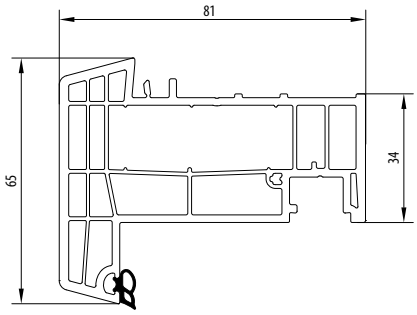
CL 8227



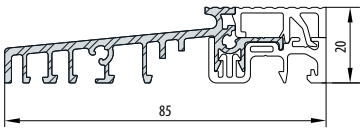
CL A* CLASS 8130



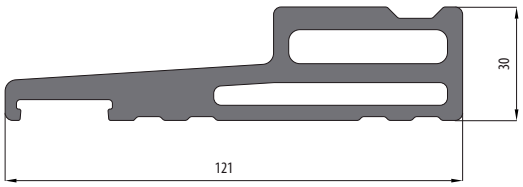
CL 8230



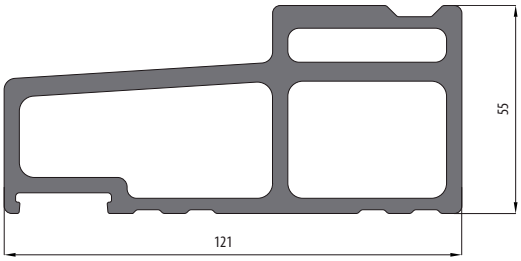
CL 8232



alu - 20 mm

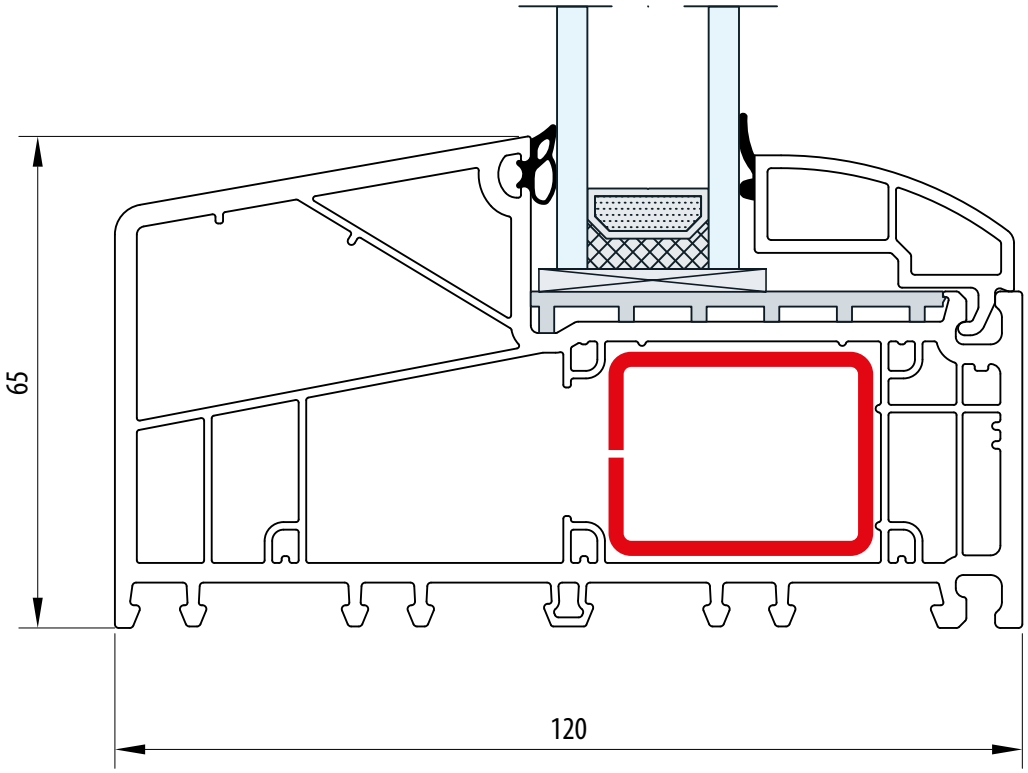


buva - 30 mm

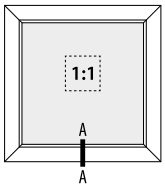


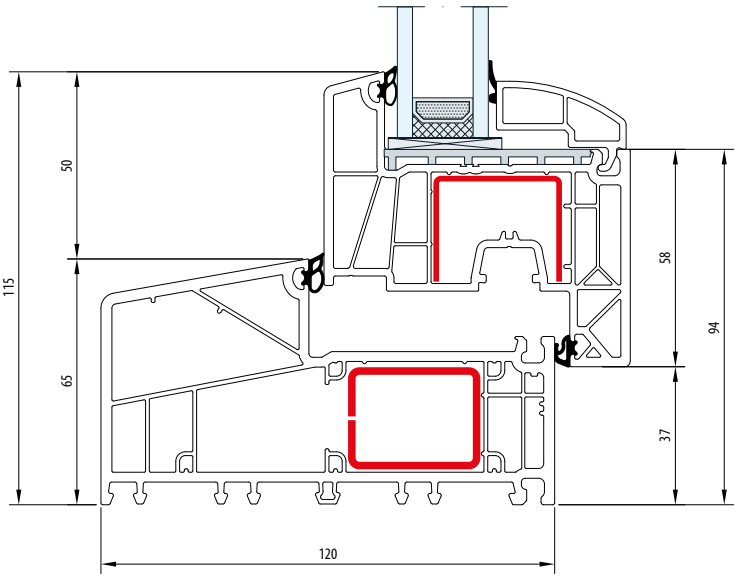
buva - 55 mm

1:2

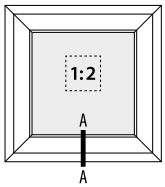


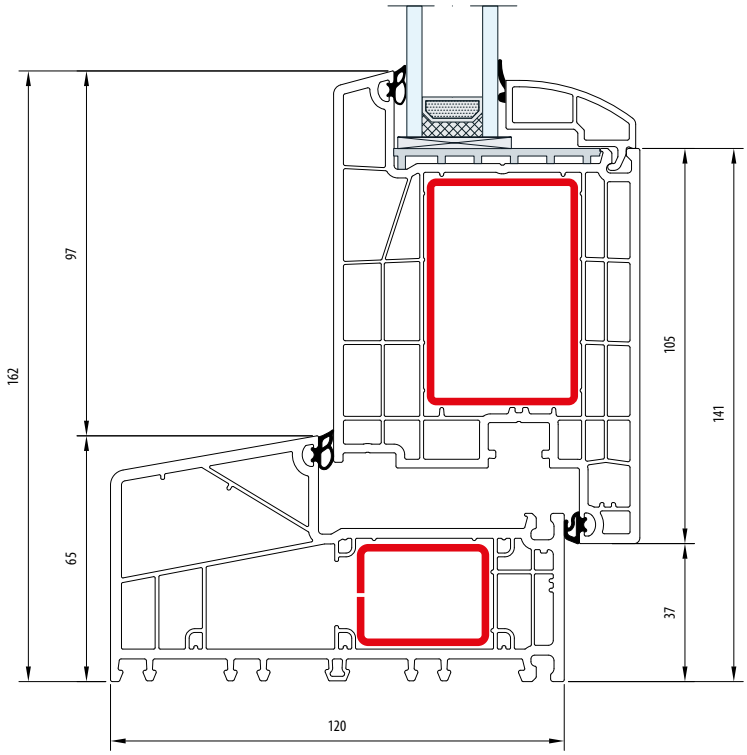
Rama: 65 mm
Dormant: 65 mm
Frame: 65 mm
Rahmen: 65 mm
Telaio: 65 mm
Kader: 65 mm



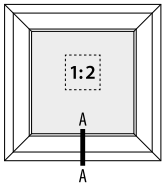


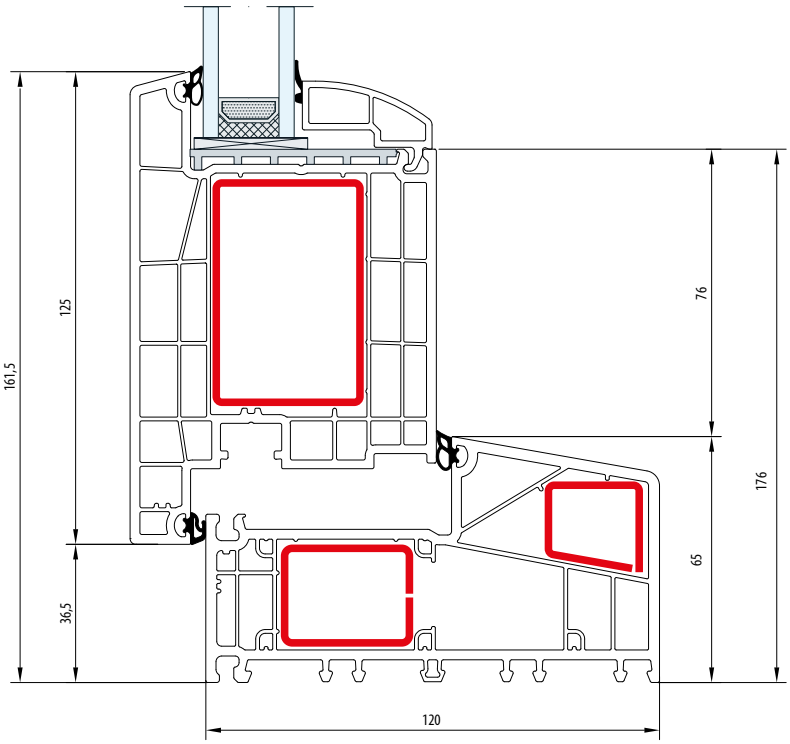
Rama: 65 mm · Skrzydło: 78 mm
Dormant: 65 mm · Vantail: 78 mm
Frame: 65 mm · Sash: 78 mm
Rahmen: 65 mm · Flügel: 78 mm
Telaio: 65 mm · Anta: 78 mm
Kader: 65 mm · Vleugel: 78 mm



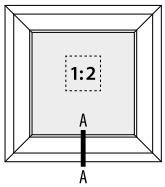


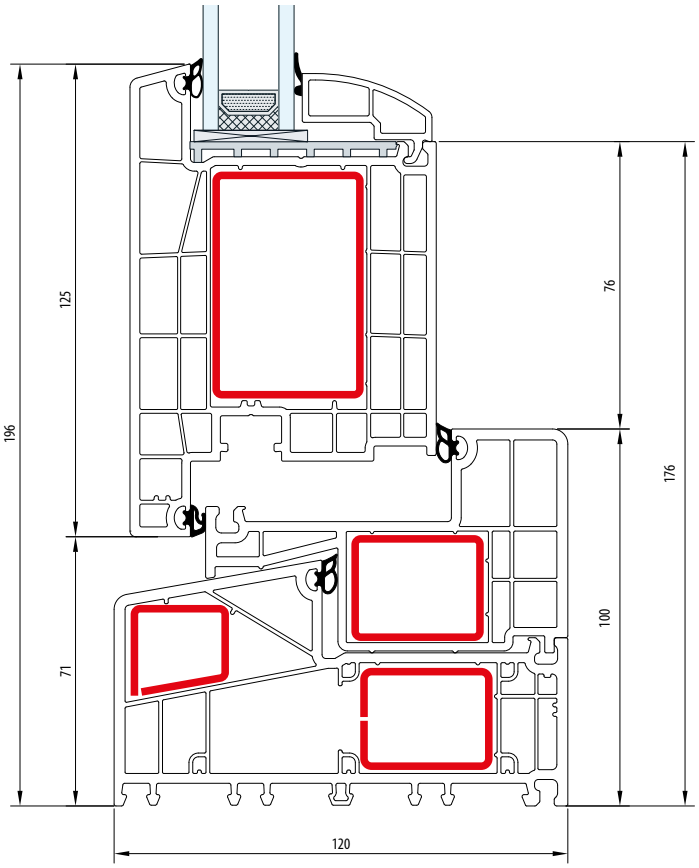
Rama: 65 mm · Skrzydło: 125 mm
Dormant: 65 mm · Vantail: 125 mm
Frame: 65 mm · Sash: 125 mm
Rahmen: 65 mm · Flügel: 125 mm
Telaio: 65 mm · Anta: 125 mm
Kader: 65 mm · Vleugel: 125 mm



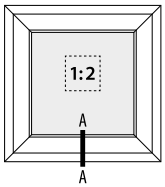


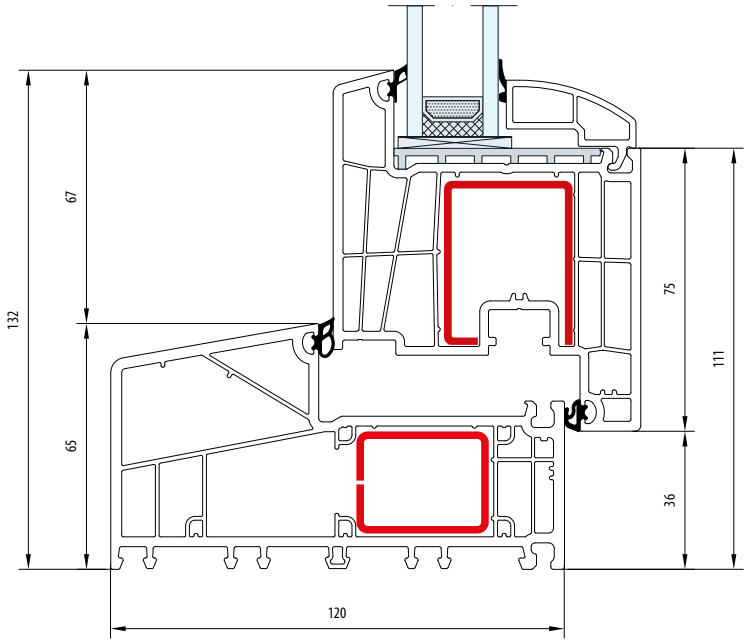
Rama: 65 · Skrzydło: 125 mm
Dormant: 65 mm · Vantail: 125 mm
Frame: 65 mm · Sash: 125 mm
Rahmen: 65 mm · Flügel: 125 mm
Telaio: 65 mm · Anta: 125 mm
Kader: 65 mm · Vleugel: 125 mm



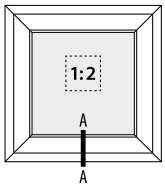


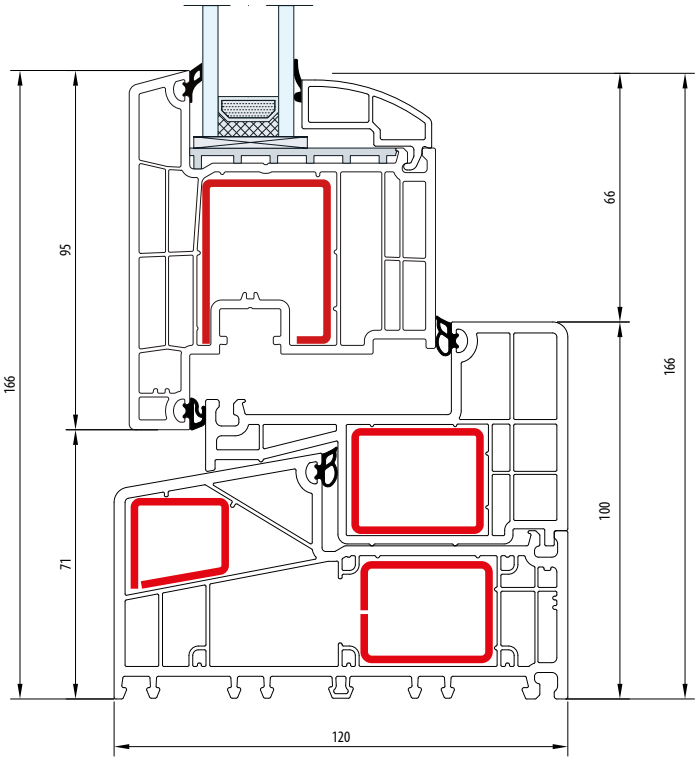
Rama: 65 mm · Skrzydło: 125 mm
Dormant: 65 mm · Vantail: 125 mm
Frame: 65 mm · Sash: 125 mm
Rahmen: 65 mm · Flügel: 125 mm
Telaio: 65 mm · Anta: 125 mm
Kader: 65 mm · Vleugel: 125 mm



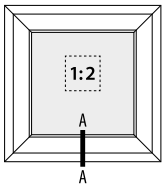


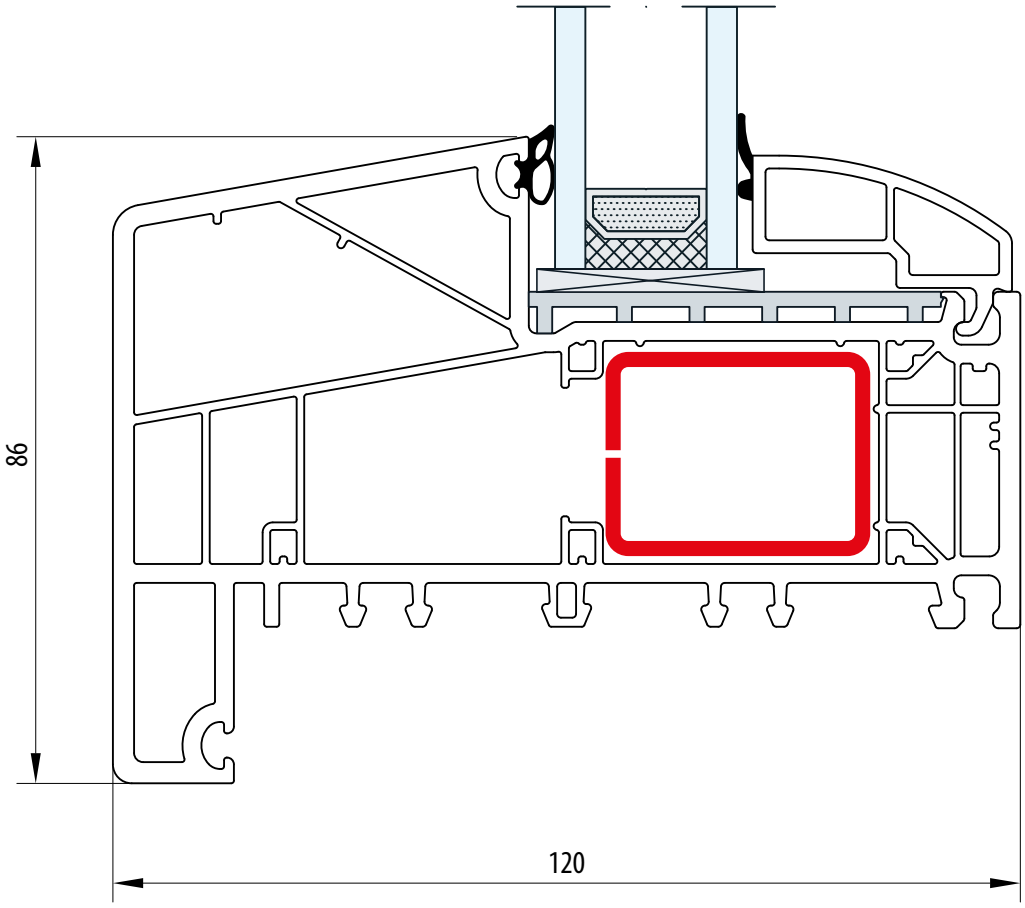
Rama: 65 · Skrzydło: 95 mm
Dormant: 65 mm · Vantail: 95 mm
Frame: 65 mm · Sash: 95 mm
Rahmen: 65 mm · Flügel: 95 mm
Telaio: 65 mm · Anta: 95 mm
Kader: 65 mm · Vleugel: 95 mm



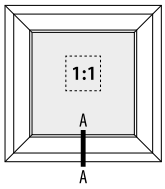


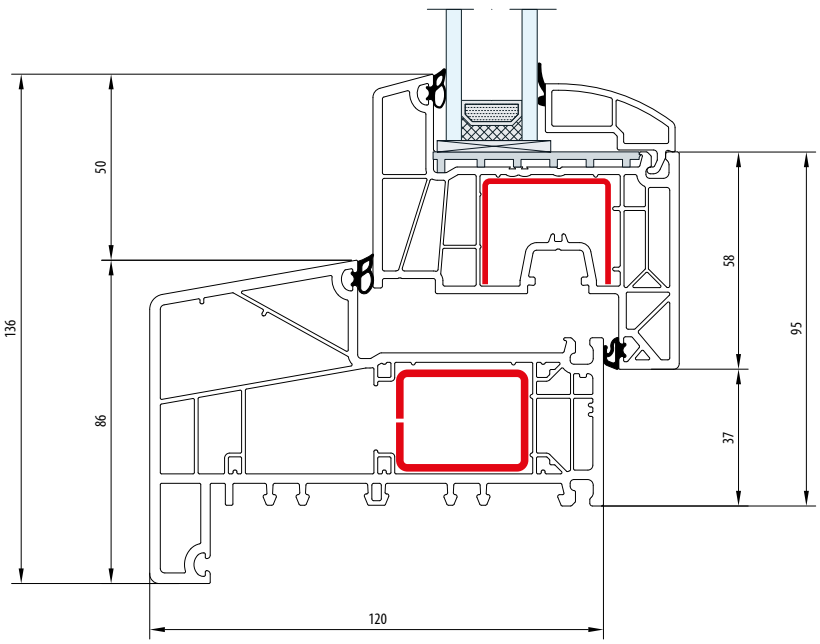
Rama: 65 mm · Skrzydło: 95 mm
Dormant: 65 mm · Vantail: 95 mm
Frame: 65 mm · Sash: 95 mm
Rahmen: 65 mm · Flügel: 95 mm
Telaio: 65 mm · Anta: 95 mm
Kader: 65 mm · Vleugel: 95 mm



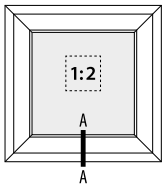


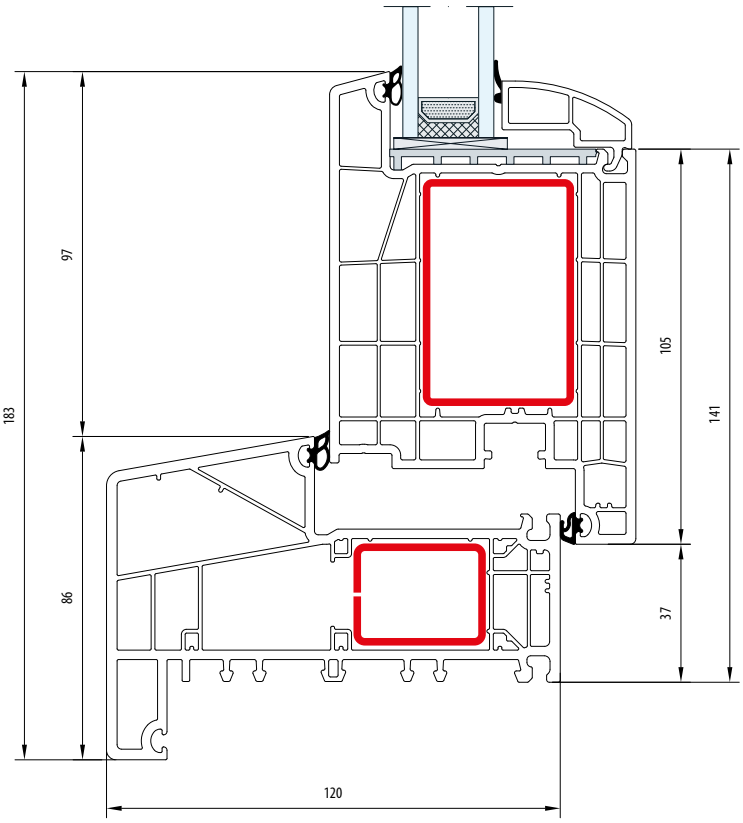
Rama: 85,5 mm
Dormant: 85,5 mm
Frame: 85,5 mm
Rahmen: 85,5 mm
Telaio: 85,5 mm
Kader: 85,5 mm



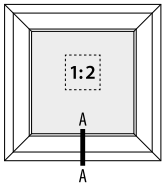


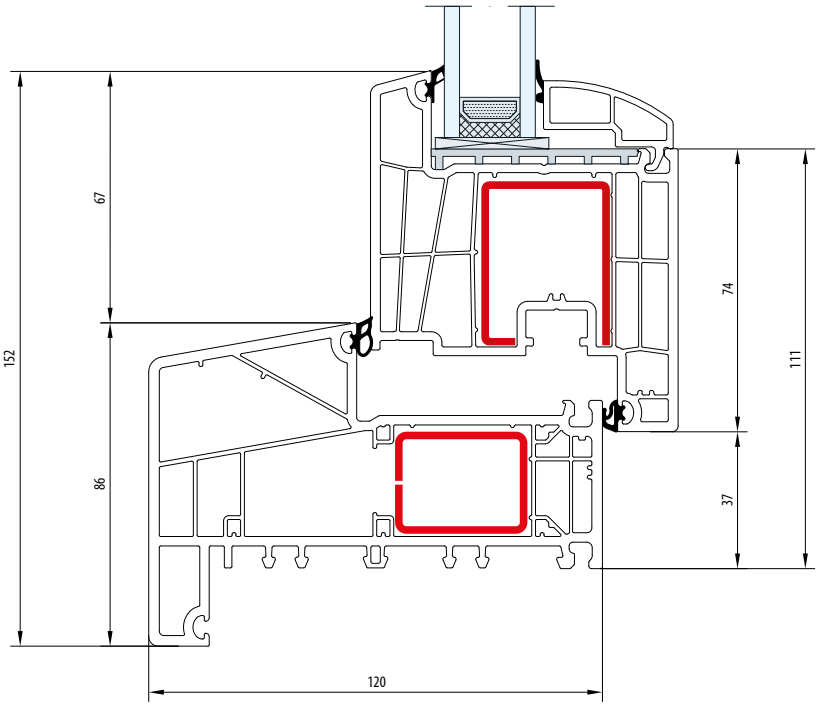
Rama: 85,5 mm · Skrzydło: 78 mm
Dormant: 85,5 mm · Vantail: 78 mm
Frame: 85,5 mm · Sash: 78 mm
Rahmen: 85,5 mm · Flügel: 78 mm
Telaio: 85,5 mm · Anta: 78 mm
Kader: 85,5 mm · Vleugel: 78 mm



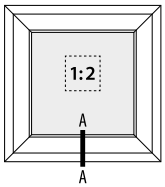


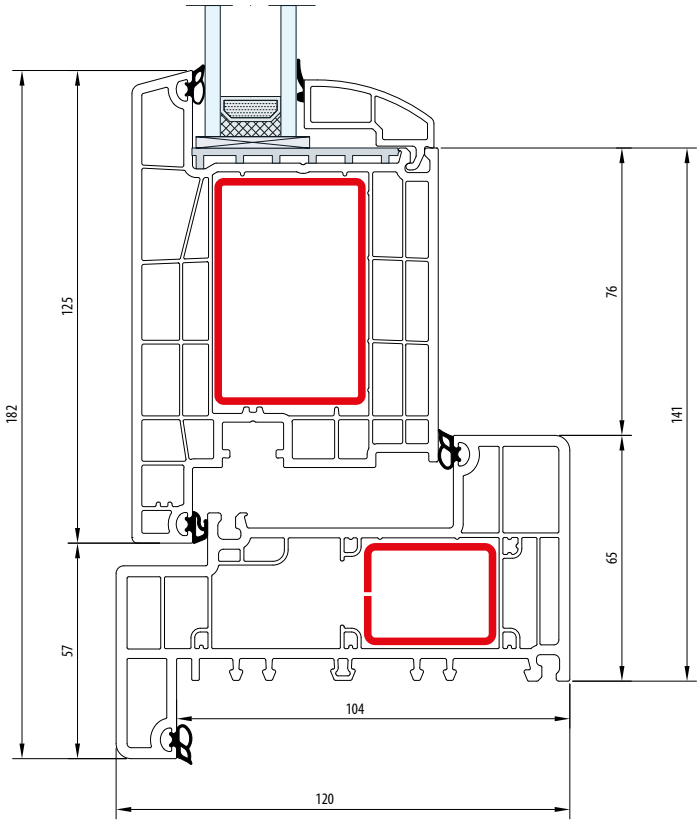
Rama: 85,5 mm · Skrzydło: 125 mm
Dormant: 85,5 mm · Vantail: 125 mm
Frame: 85,5 mm · Sash: 125 mm
Rahmen: 85,5 mm · Flügel: 125 mm
Telaio: 85,5 mm · Anta: 125 mm
Kader: 85,5 mm · Vleugel: 125 mm



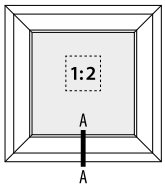


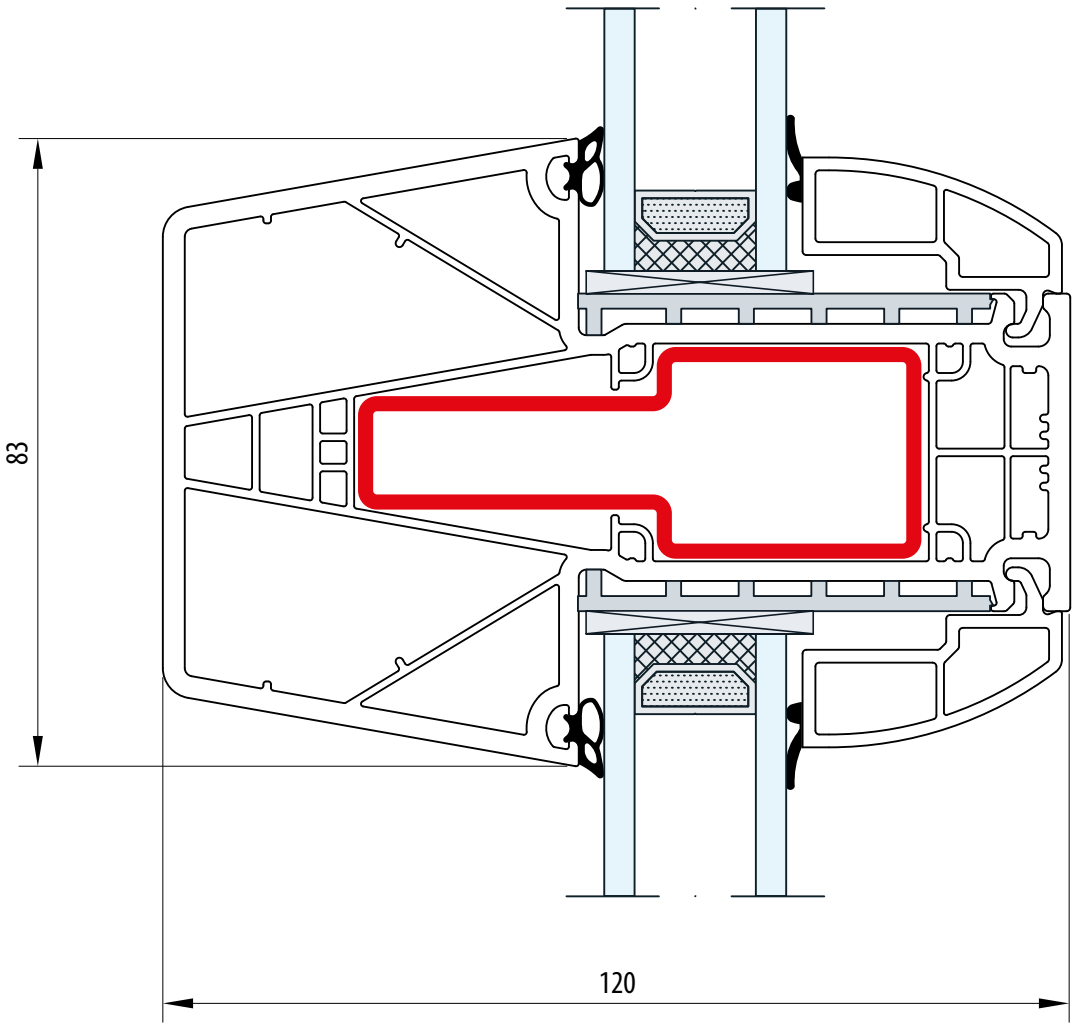
Rama: 85,5 mm · Skrzydło: 95 mm
Dormant: 85,5 mm · Vantail: 95 mm
Frame: 85,5 mm · Sash: 95 mm
Rahmen: 85,5 mm · Flügel: 95 mm
Telaio: 85,5 mm · Anta: 95 mm
Kader: 85,5 mm · Vleugel: 95 mm



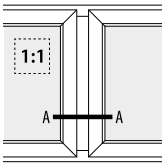


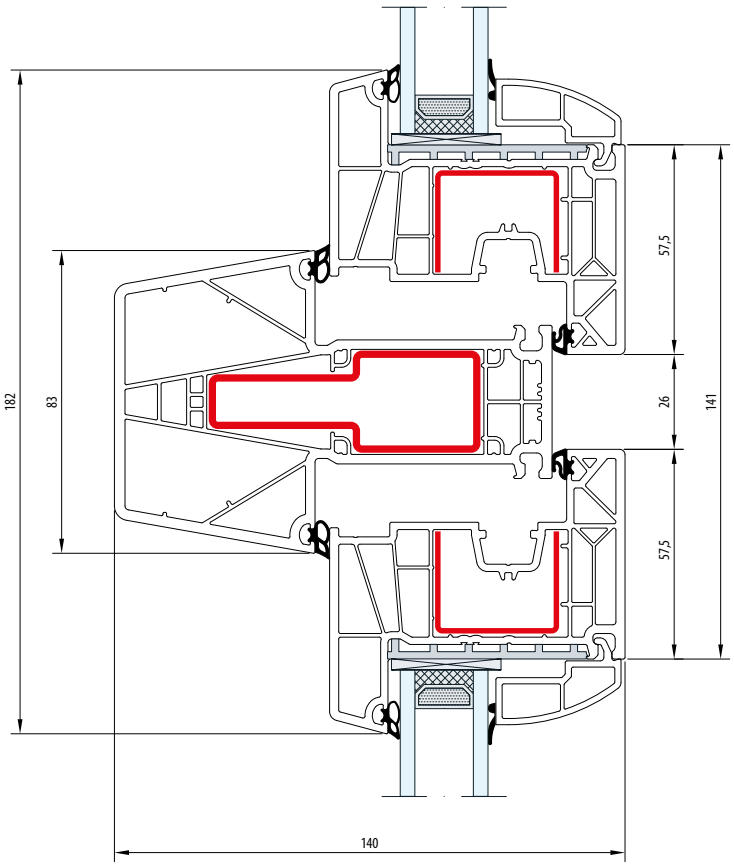
Rama: 85,5 mm · Skrzydło: 125 mm
Dormant: 85,5 mm · Vantail: 125 mm
Frame: 85,5 mm · Sash: 125 mm
Rahmen: 85,5 mm · Flügel: 125 mm
Telaio: 85,5 mm · Anta: 125 mm
Kader: 85,5 mm · Vleugel: 125 mm



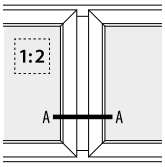


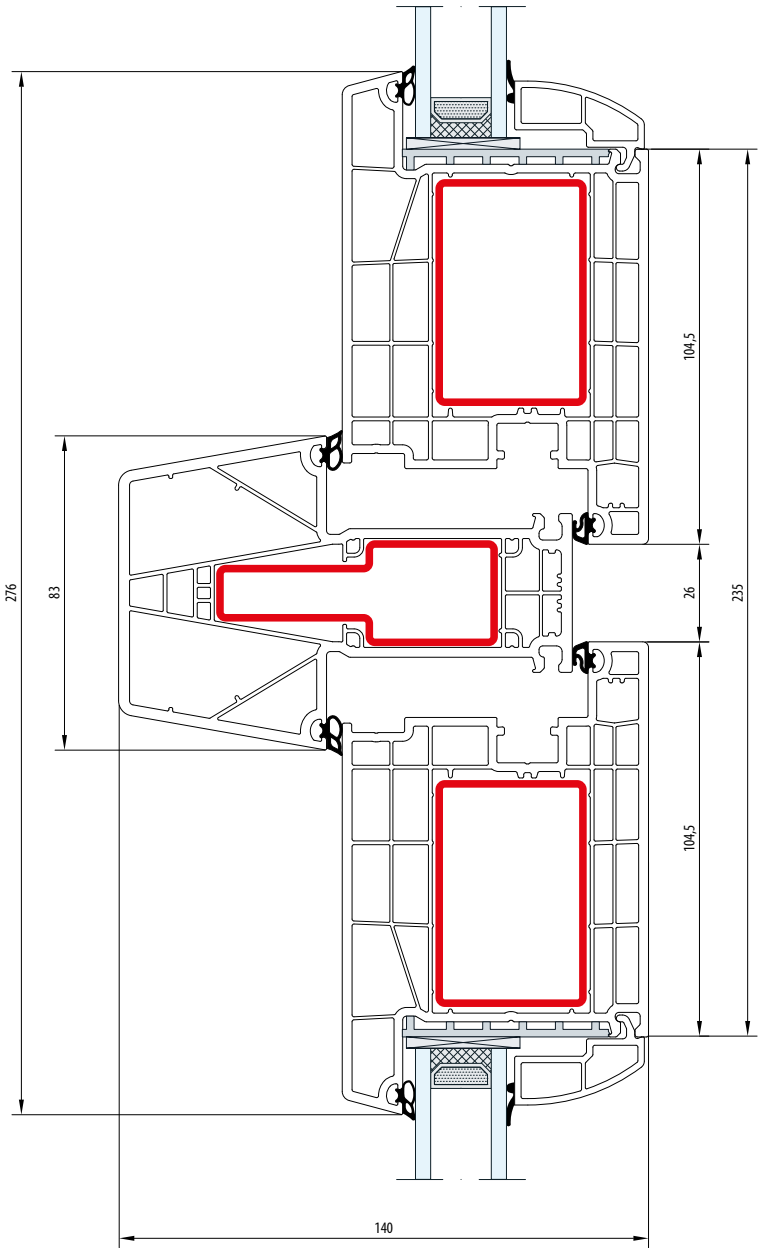
- Słupek stały: 83 mm
- Meneau fixe: 83 mm
- Fix post: 83 mm
- Festem Pfahl: 83 mm
- Montante fisso: 83 mm
- Vaste stijl: 83 mm



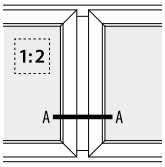


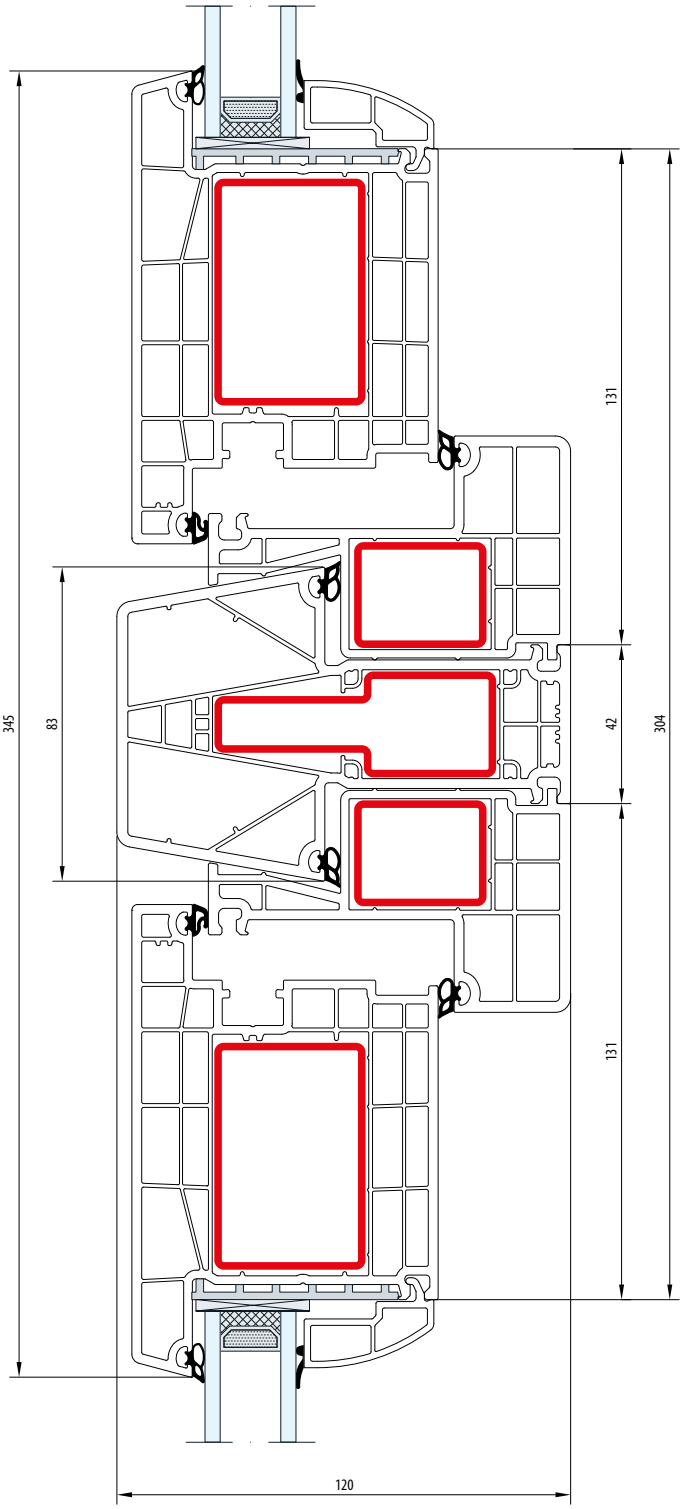
Słupek stały: 83 mm · Skrzydło: 78 mm
Meneau fixe: 83 mm · Vantail: 78 mm
Fix post: 83 mm · Sash: 78 mm
Festem Pfahl: 83 mm · Flügel: 78 mm
Montante fisso: 83 mm · Anta: 78 mm
Vaste stijl: 83 mm · Vleugel: 78 mm



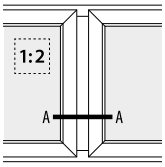


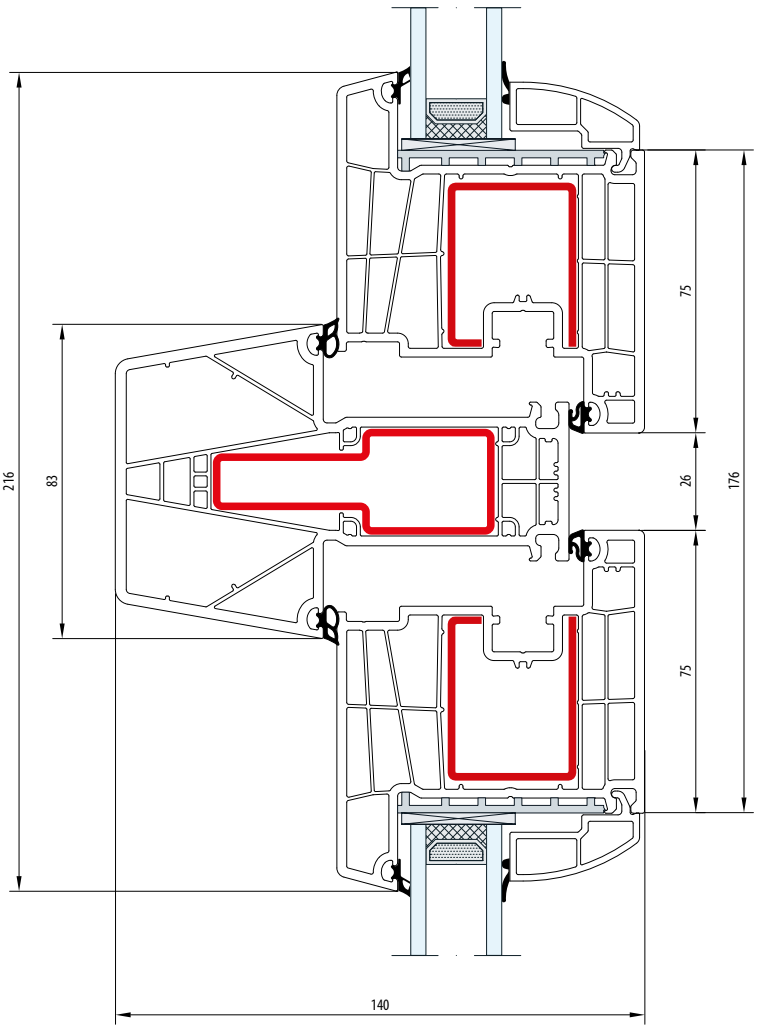
- Słupek stały: 83 mm · Skrzydło: 125 mm
- Meneau fixe: 83 mm · Vantail: 125 mm
- Fix post: 83 mm · Sash: 125 mm
- Festem Pfahl: 83 mm · Flügel: 125 mm
- Montante fisso: 83 mm · Anta: 125 mm
- Vaste stijl: 83 mm · Vleugel: 125 mm



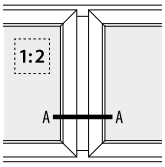


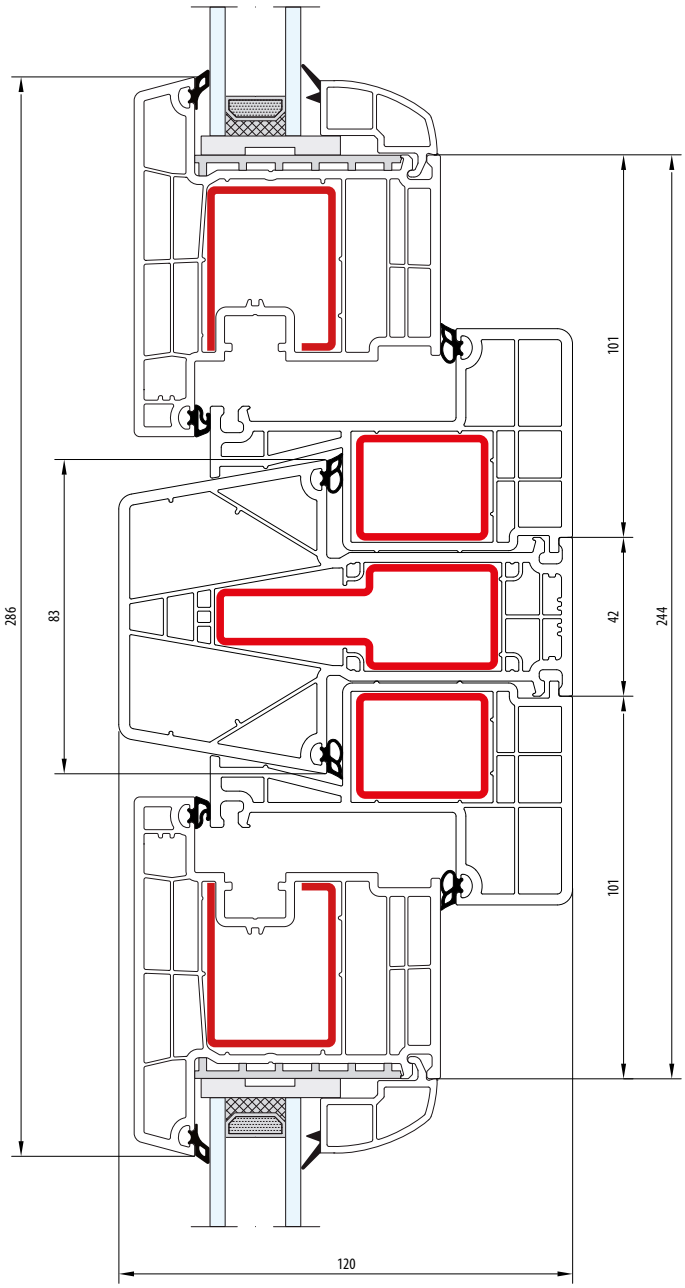
Słupek stały: 83 mm · Skrzydło: 125 mm
Meneau fixe: 83 mm · Vantail: 125 mm
Fix post: 83 mm · Sash: 125 mm
Festem Pfahl: 83 mm · Flügel: 125 mm
Montante fisso: 83 mm · Anta: 125 mm
Vaste stijl: 83 mm · Vleugel: 125 mm



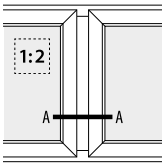


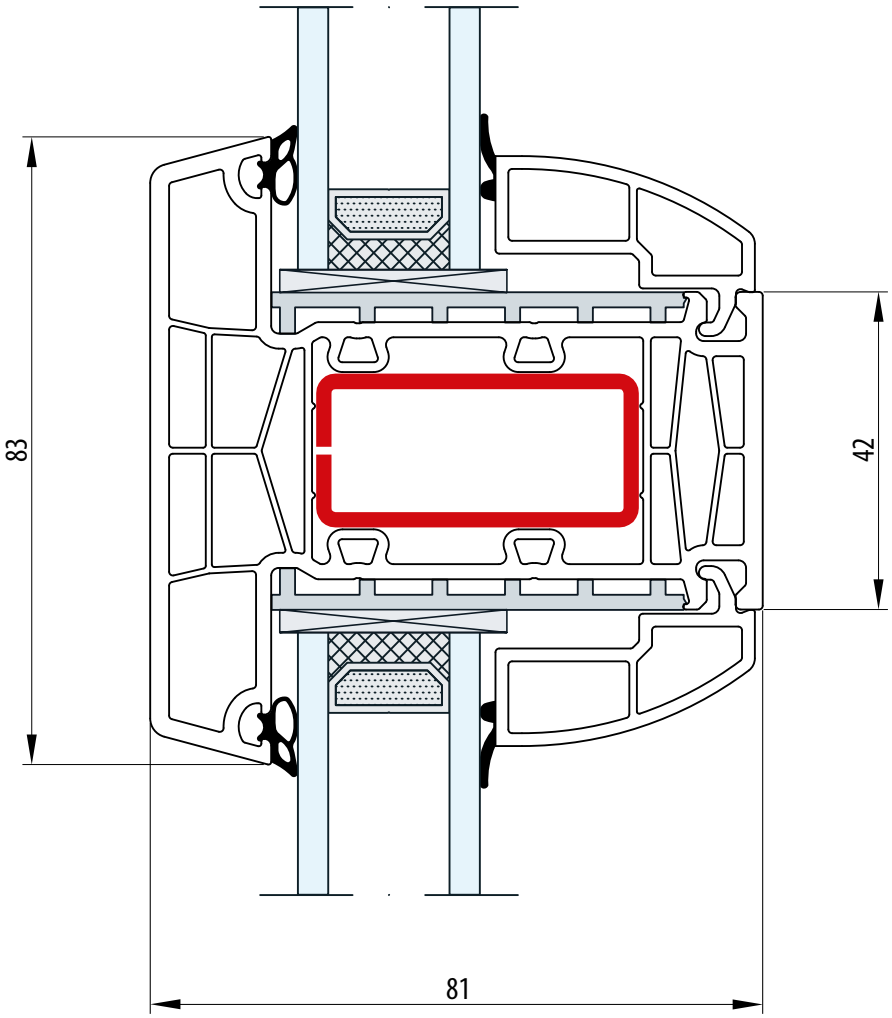
Słupek stały: 83 mm · Skrzydło: 95 mm
Meneau fixe: 83 mm · Vantail: 95 mm
Fix post: 83 mm · Sash: 95 mm
Festem Pfahl: 83 mm · Flügel: 95 mm
Montante fisso: 83 mm · Anta: 95 mm
Vaste stijl: 83 mm · Vleugel: 95 mm



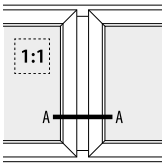


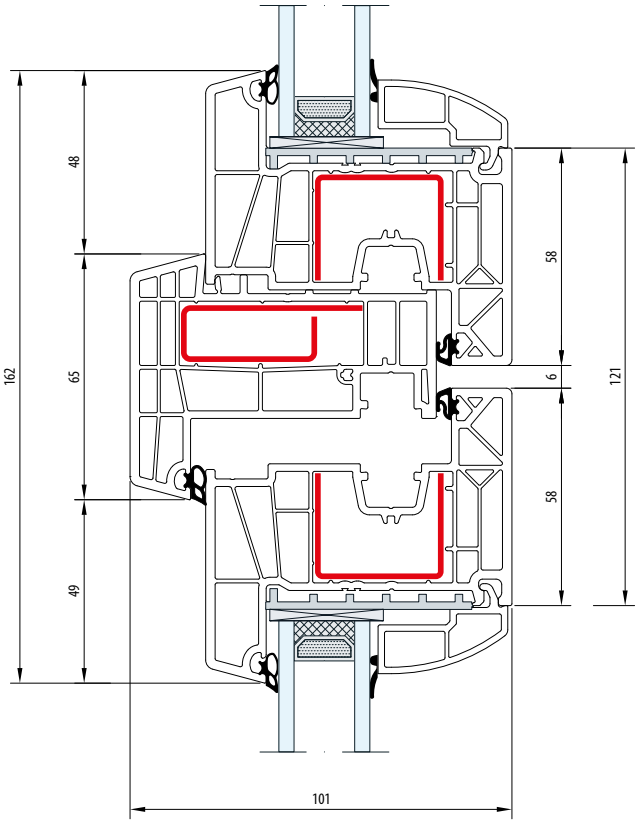
- Słupek stały: 83 mm · Skrzydło: 95 mm
- Meneau fixe: 83 mm · Vantail: 95 mm
- Fix post: 83 mm · Sash: 95 mm
- Festem Pfahl: 83 mm · Flügel: 95 mm
- Montante fisso: 83 mm · Anta: 95 mm
- Vaste stijl: 83 mm · Vleugel: 95 mm



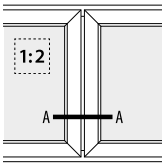


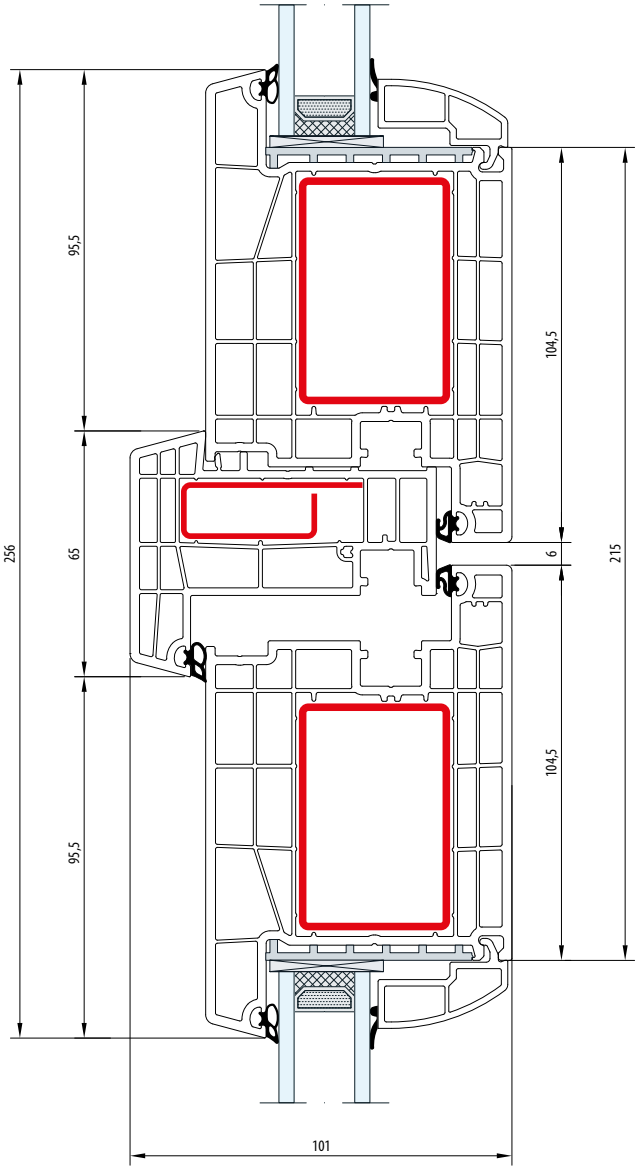
- Słupek stały: 83 mm
- Meneau fixe: 83 mm
- Fix post: 83 mm
- Festem Pfahl: 83 mm
- Montante fisso: 83 mm
- Vaste stijl: 83 mm



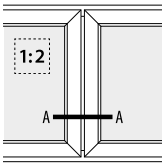


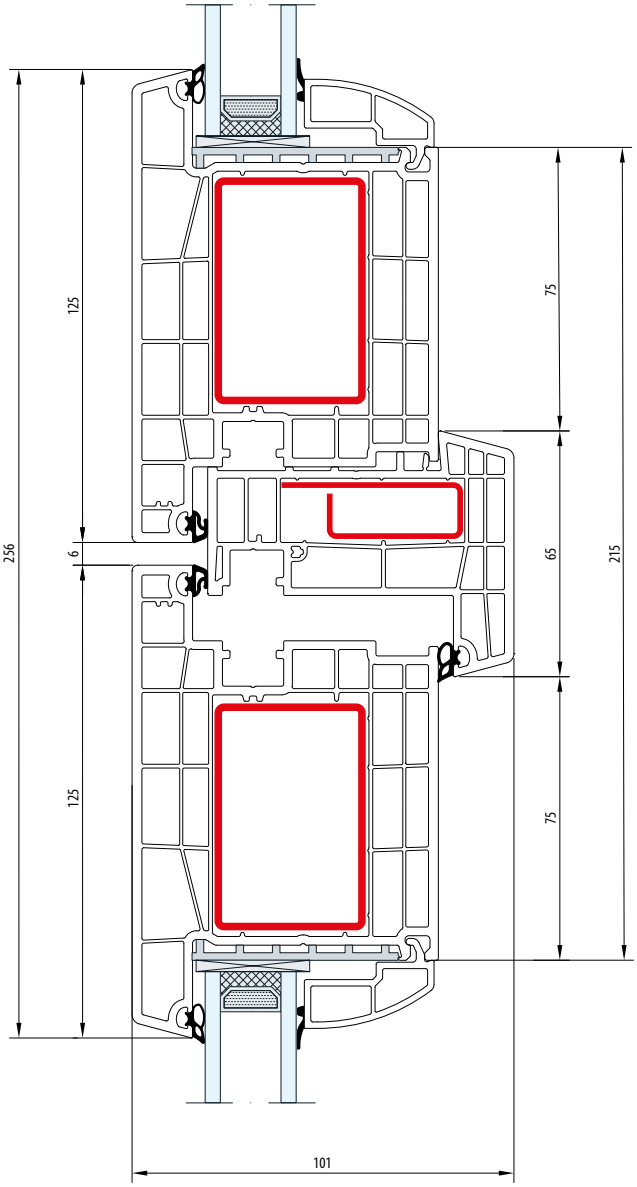
Słupek ruchomy: 65 mm · Skrzydło: 78 mm
Meneau mobile: 65 mm · Vantail: 78 mm
Movable post: 65 mm · Sash: 78 mm
Stulp: 65 mm · Flügel: 78 mm
Montante mobile: 65 mm · Anta: 78 mm
Verplaatsbare stijl: 65 mm · Vleugel: 78 mm



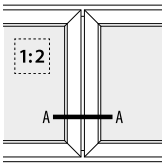


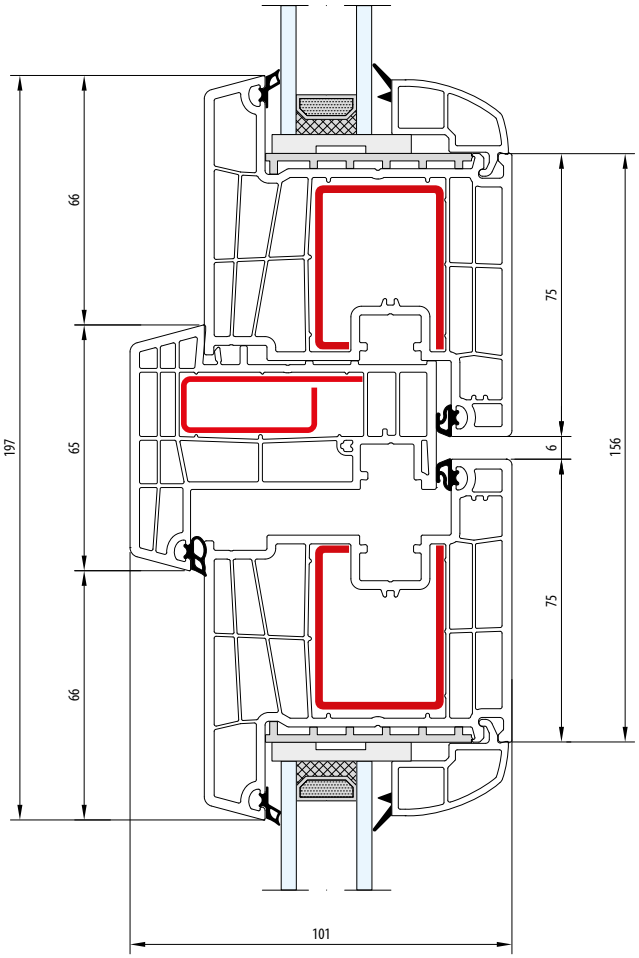
- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm
- Verplaatsbare stijl: 65 mm · Vleugel: 125 mm



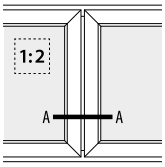


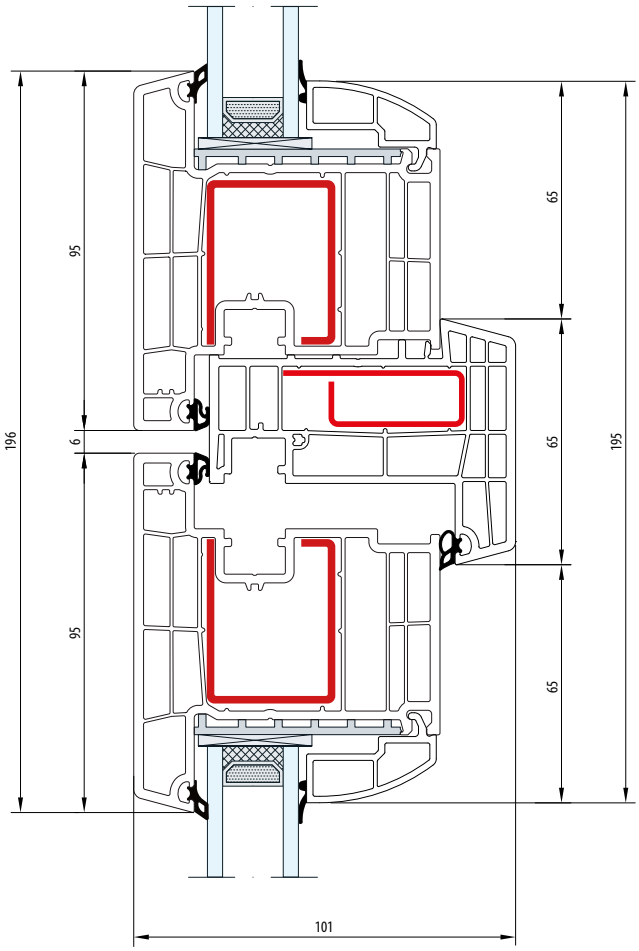
- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm
- Verplaatsbare stijl: 65 mm · Vleugel: 125 mm



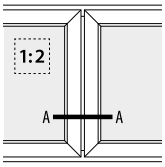


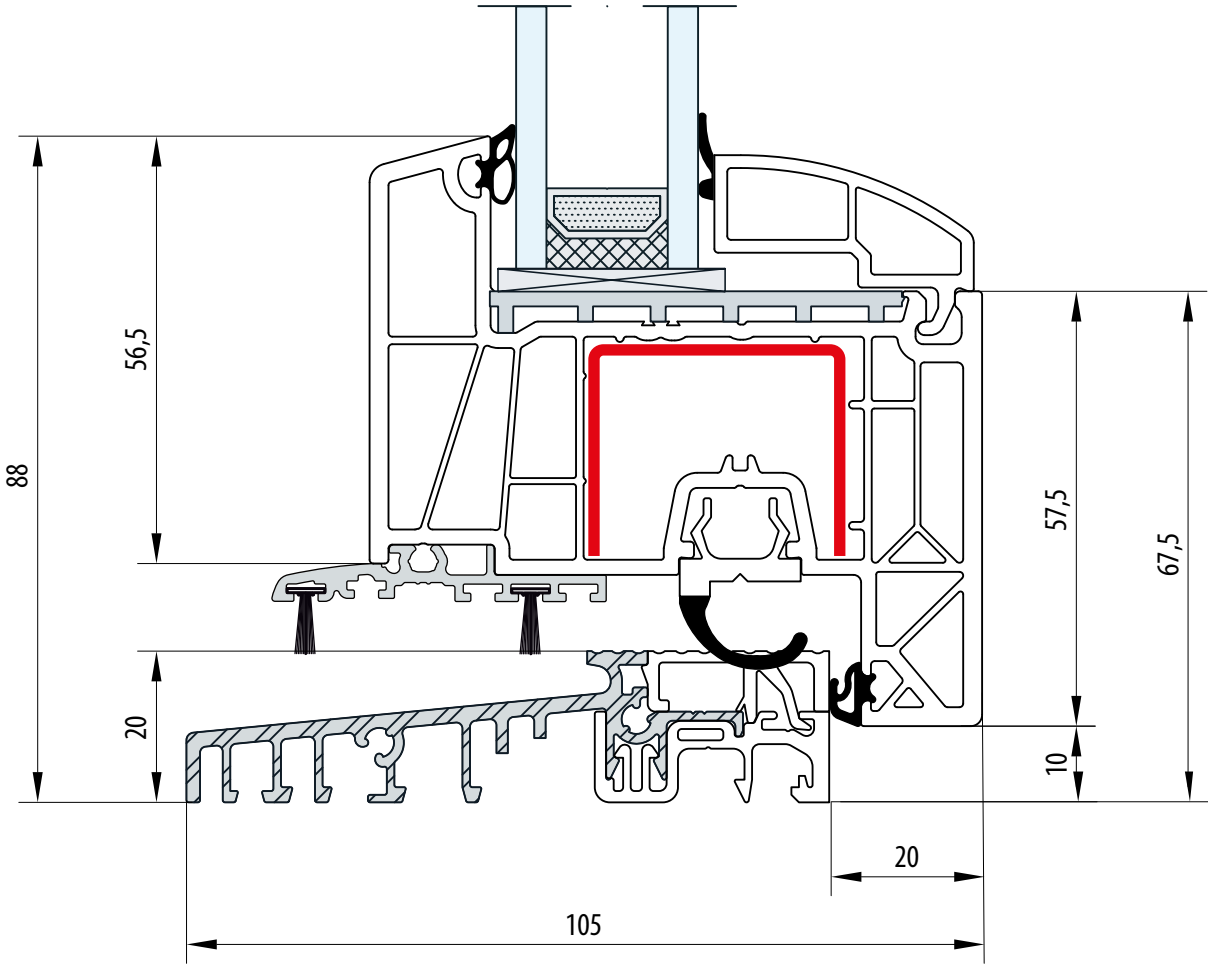
Słupek ruchomy: 65 mm · Skrzydło: 95 mm
Meneau mobile: 65 mm · Vantail: 95 mm
Movable post: 65 mm · Sash: 95 mm
Stulp: 65 mm · Flügel: 95 mm
Montante mobile: 65 mm · Anta: 95 mm
Verplaatsbare stijl: 65 mm · Vleugel: 95 mm



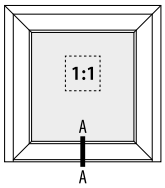


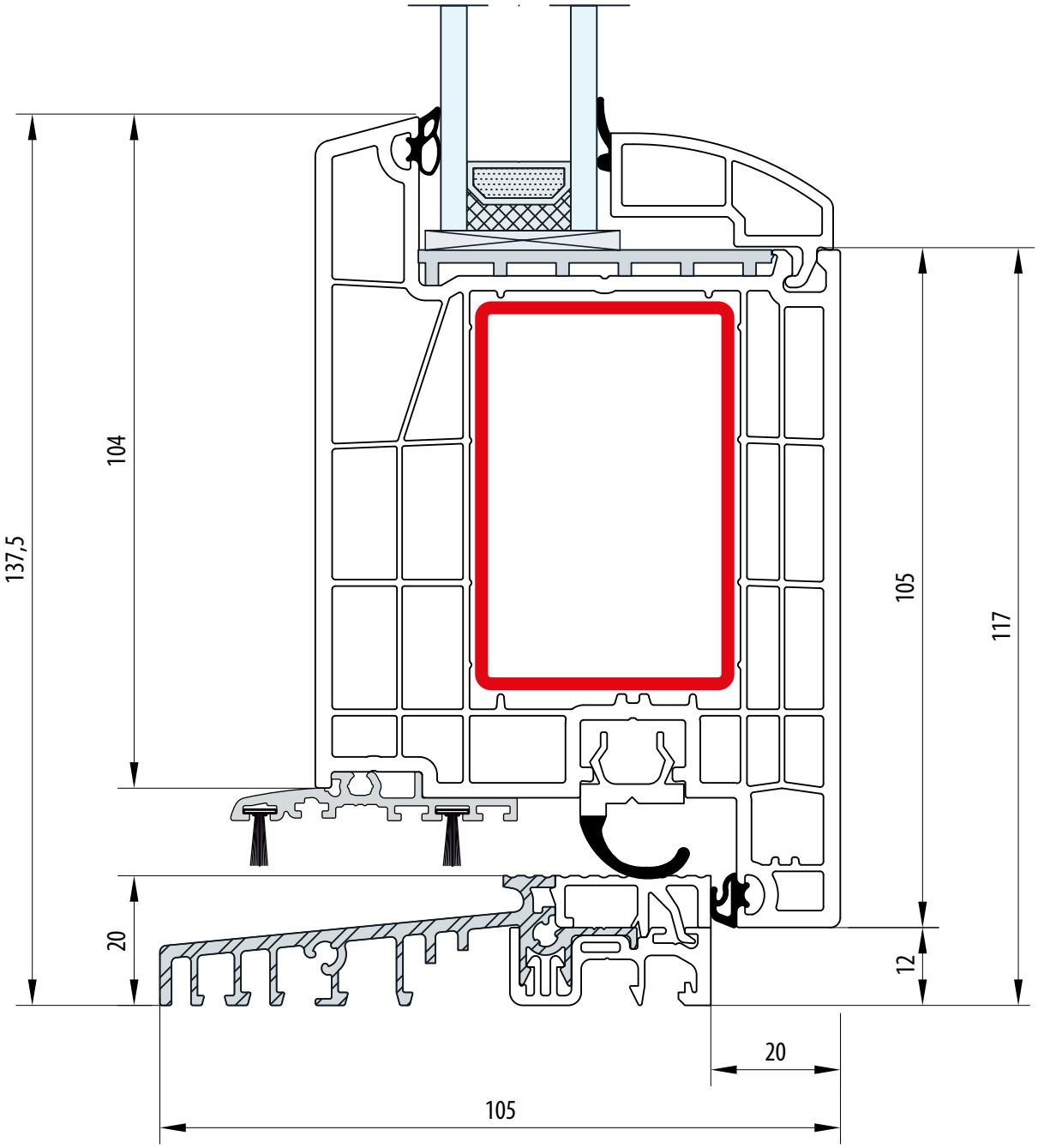
Słupek ruchomy: 65 mm · Skrzydło: 95 mm
Meneau mobile: 65 mm · Vantail: 95 mm
Movable post: 65 mm · Sash: 95 mm
Stulp: 65 mm · Flügel: 95 mm
Montante mobile: 65 mm · Anta: 95 mm
Verplaatsbare stijl: 65 mm · Vleugel: 95 mm



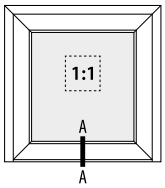


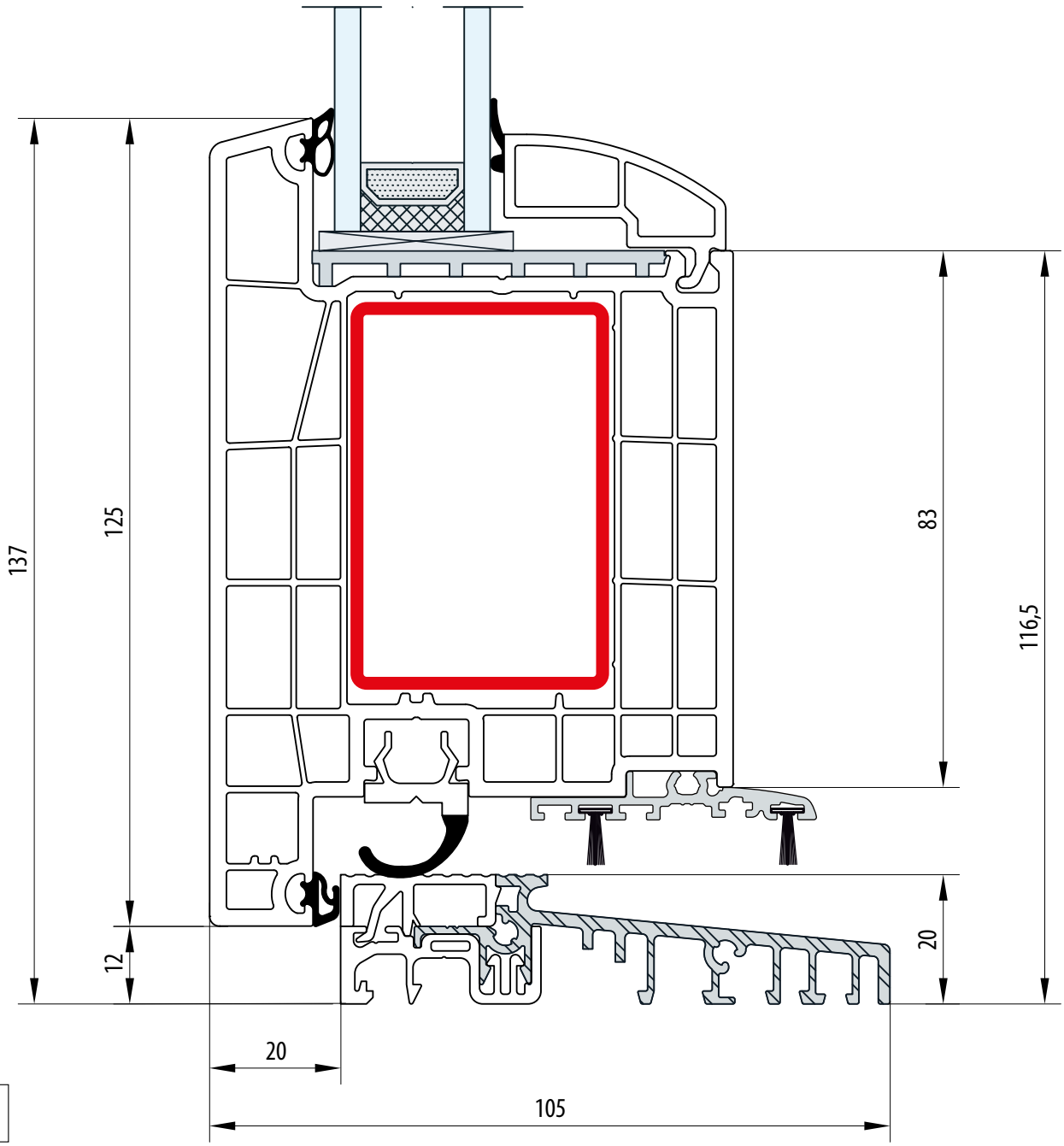
Próg: 20 mm · Skrzydło: 78 mm
Seuil: 20 mm · Vantail: 78 mm
Threshold: 20 mm · Sash: 78 mm
Schwelle: 20 mm · Flügel: 78 mm
Soglia: 20 mm · Anta: 78 mm
Dorpel: 20 mm · Vleugel: 78 mm



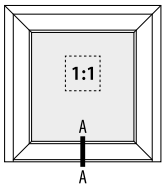


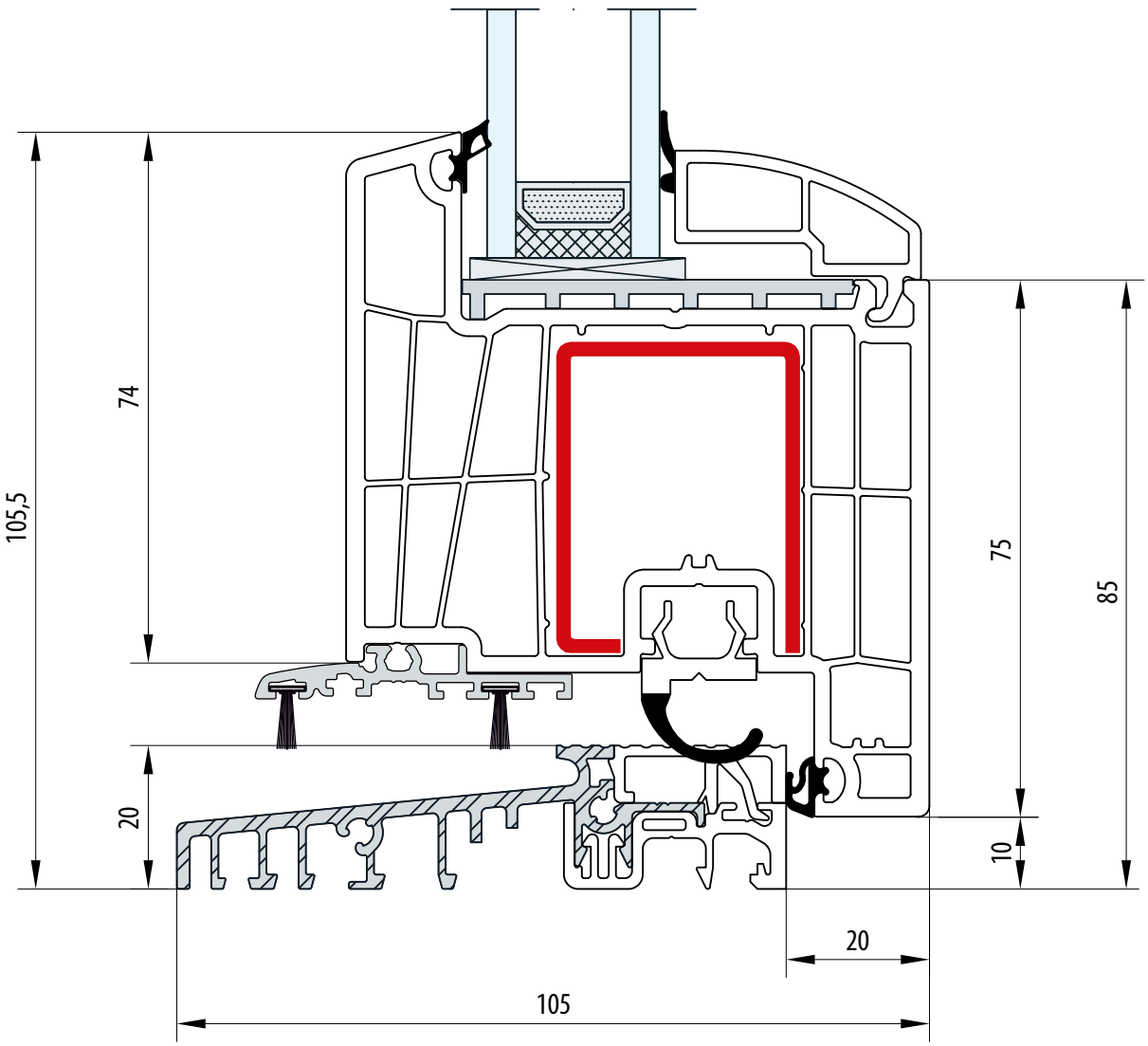
Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm

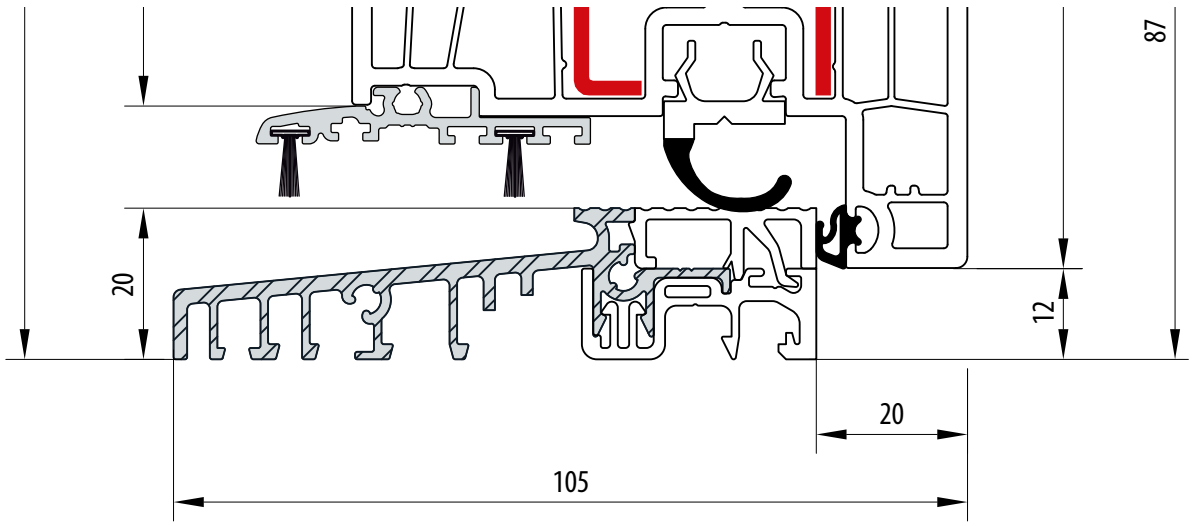




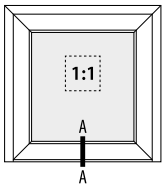
Próg: 20 mm · Skrzydło: 125 mm
Seuil: 20 mm · Vantail: 125 mm
Threshold: 20 mm · Sash: 125 mm
Schwelle: 20 mm · Flügel: 125 mm
Soglia: 20 mm · Anta: 125 mm
Dorpel: 20 mm · Vleugel: 125 mm

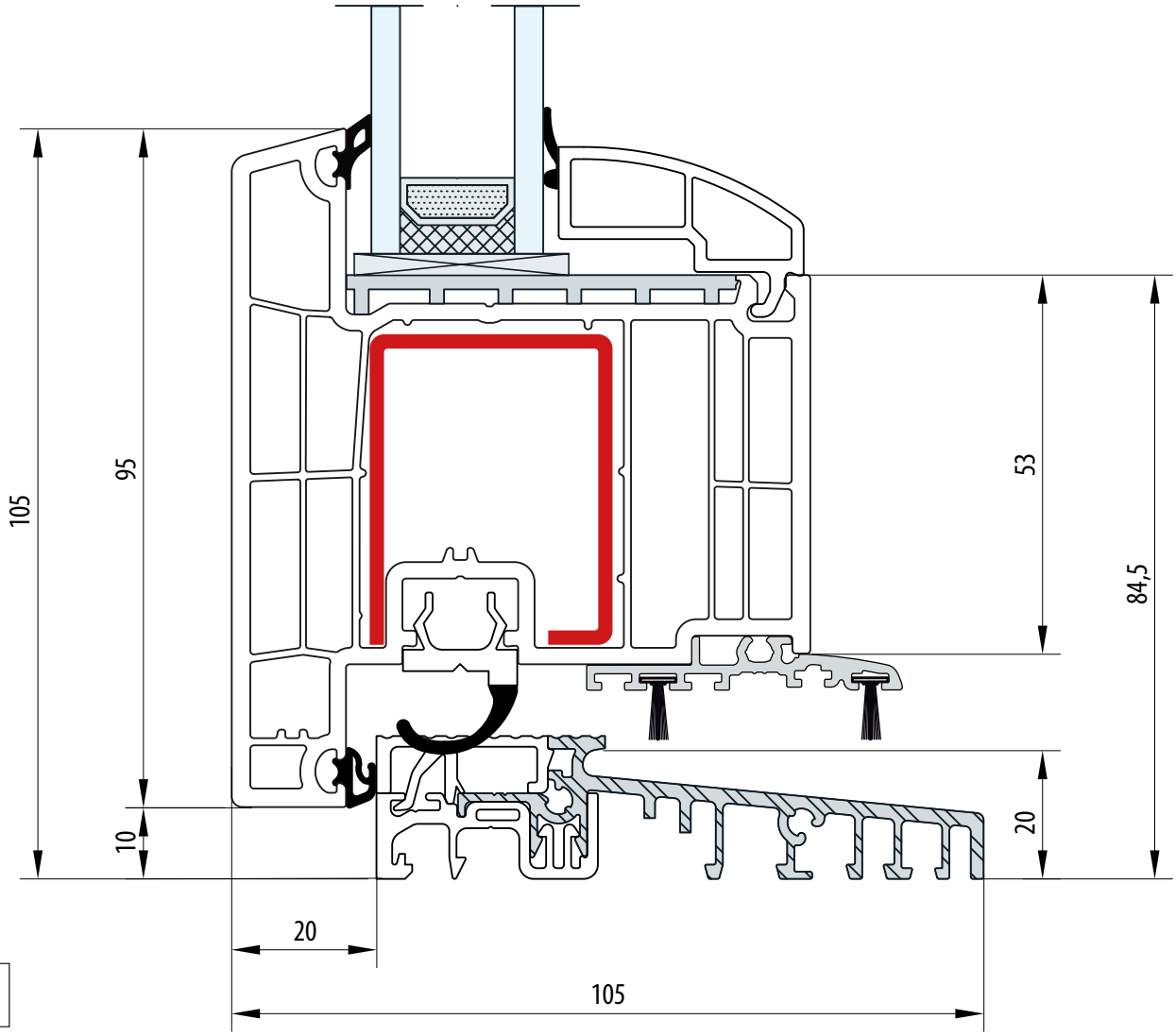


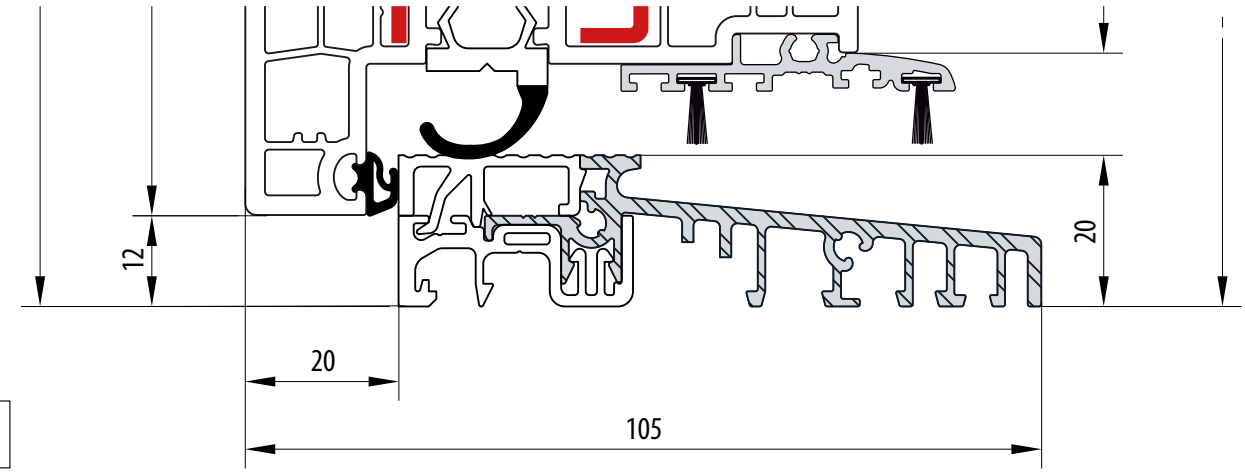




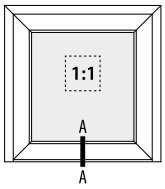
Próg: 20 mm · Skrzydło: 95 mm
Seuil: 20 mm · Vantail: 95 mm
Threshold: 20 mm · Sash: 95 mm
Schwelle: 20 mm · Flügel: 95 mm
Soglia: 20 mm · Anta: 95 mm
Dorpel: 20 mm · Vleugel: 95 mm

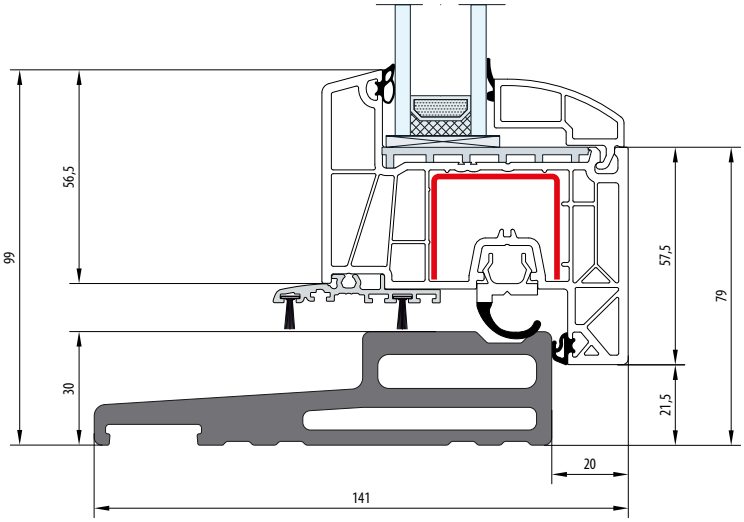




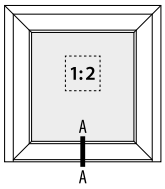


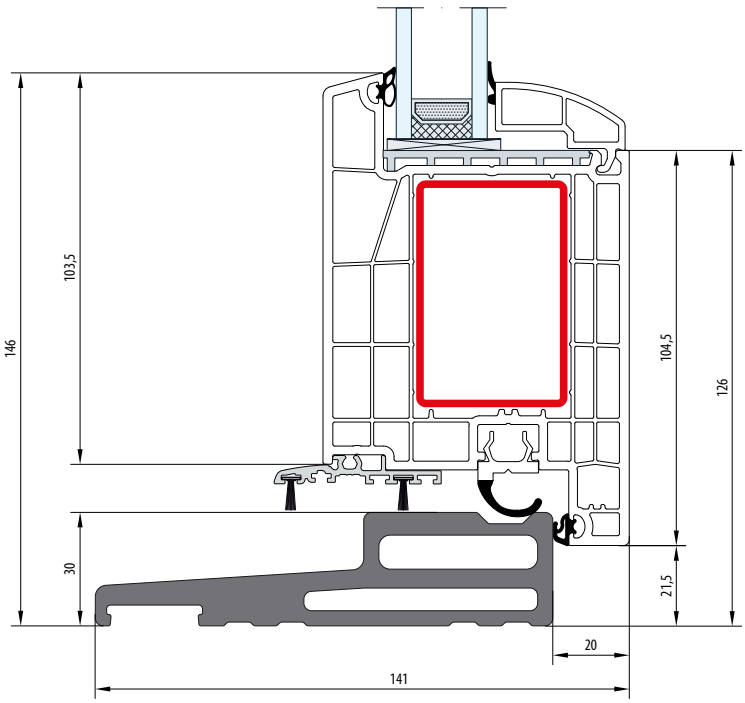
Próg: 20 mm · Skrzydło: 95 mm
Seuil: 20 mm · Vantail: 95 mm
Threshold: 20 mm · Sash: 95 mm
Schwelle: 20 mm · Flügel: 95 mm
Soglia: 20 mm · Anta: 95 mm
Dorpel: 20 mm · Vleugel: 95 mm



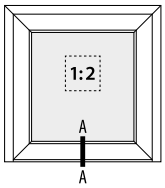


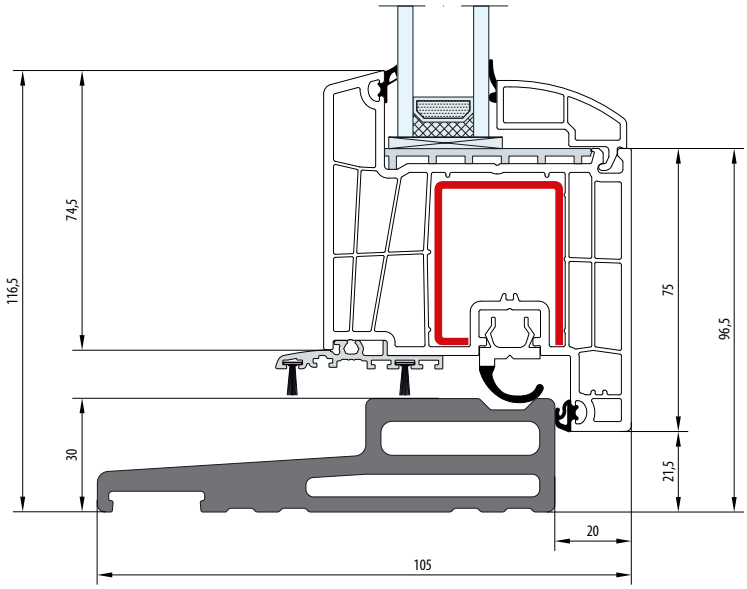
Próg: 30 mm · Skrzydło: 78 mm
Seuil: 30 mm · Vantail: 78 mm
Threshold: 30 mm · Sash: 78 mm
Schwelle: 30 mm · Flügel: 78 mm
Soglia: 30 mm · Anta: 78 mm
Dorpel: 30 mm · Vleugel: 78 mm



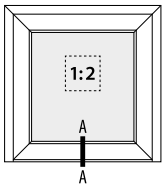


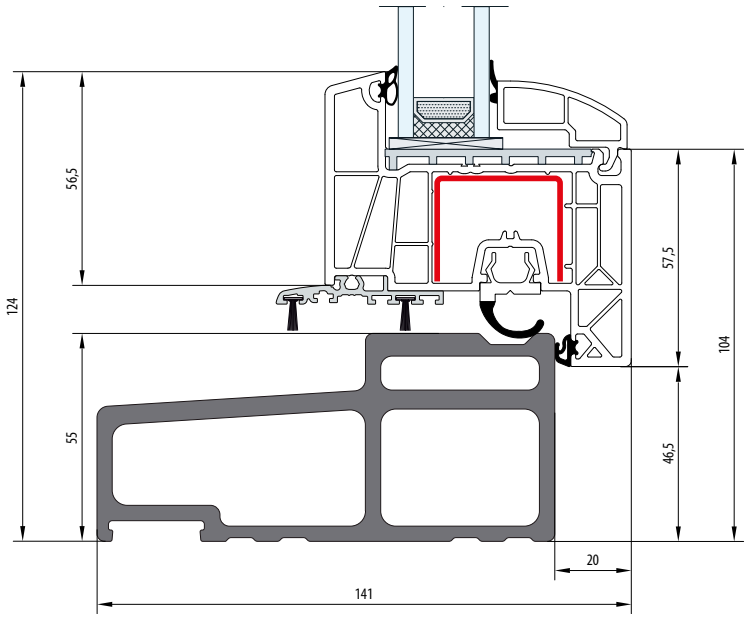
Próg: 30 mm · Skrzydło: 125 mm
Seuil: 30 mm · Vantail: 125 mm
Threshold: 30 mm · Sash: 125 mm
Schwelle: 30 mm · Flügel: 125 mm
Soglia: 30 mm · Anta: 125 mm
Dorpel: 30 mm · Vleugel: 125 mm



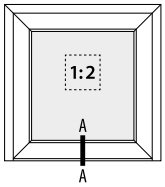


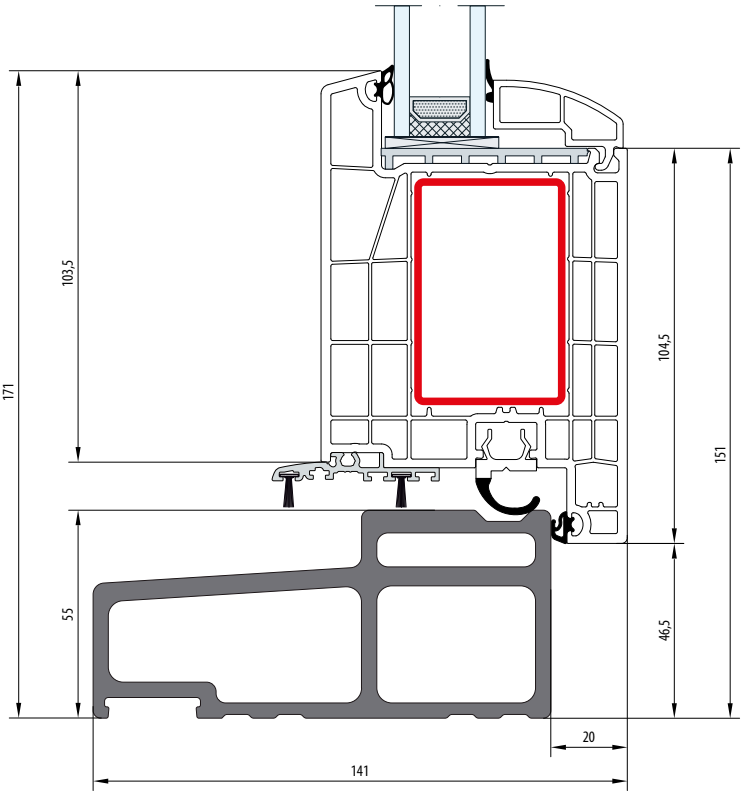
Próg: 30 mm · Skrzydło: 95 mm
Seuil: 30 mm · Vantail: 95 mm
Threshold: 30 mm · Sash: 95 mm
Schwelle: 30 mm · Flügel: 95 mm
Soglia: 30 mm · Anta: 95 mm
Dorpel: 30 mm · Vleugel: 95 mm



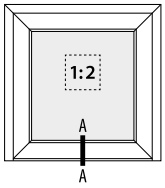


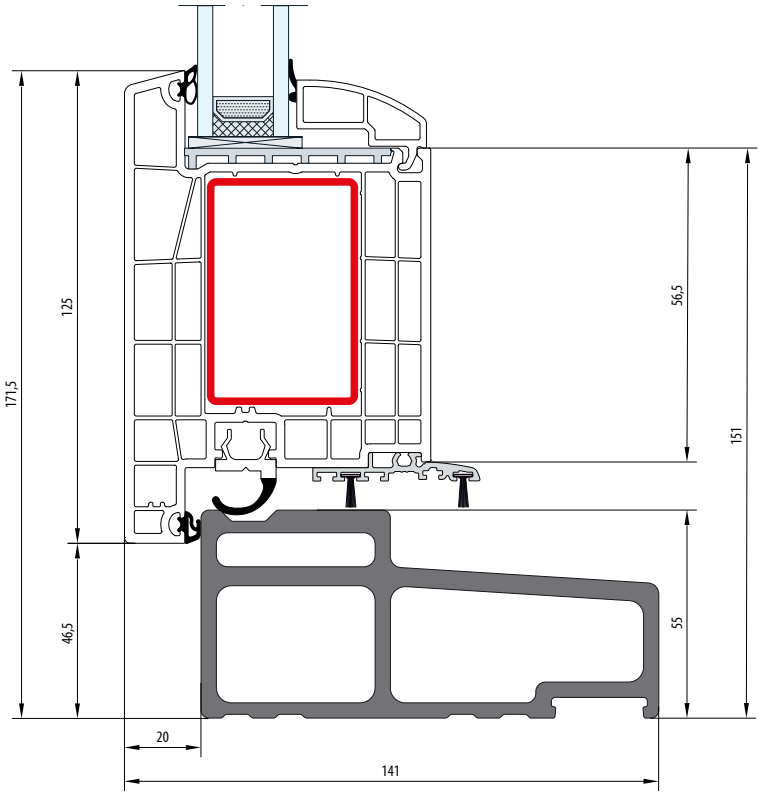
Próg: 55 mm · Skrzydło: 78 mm
Seuil: 55 mm · Vantail: 78 mm
Threshold: 55 mm · Sash: 78 mm
Schwelle: 55 mm · Flügel: 78 mm
Soglia: 55 mm · Anta: 78 mm
Dorpel: 55 mm · Vleugel: 78 mm



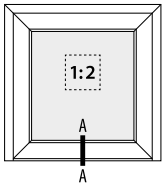


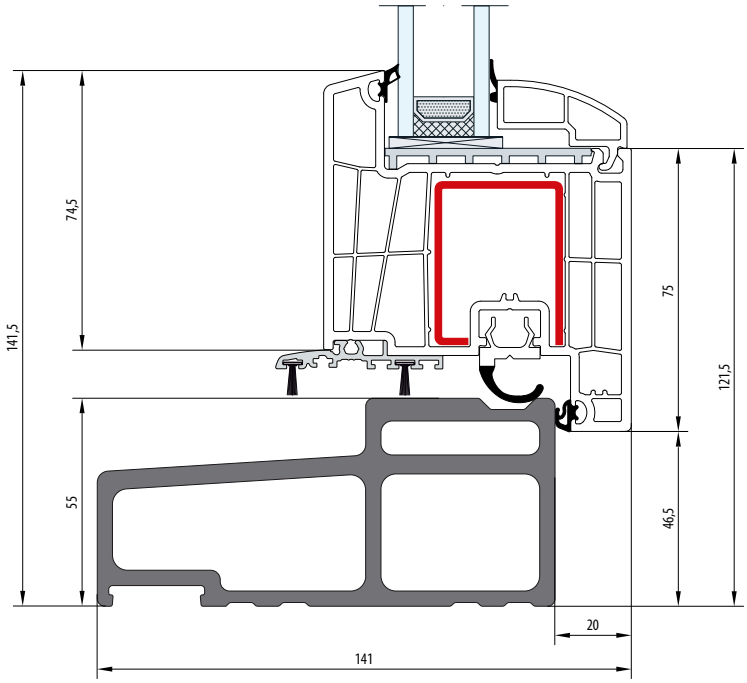
Próg: 55 mm · Skrzydło: 125 mm
Seuil: 55 mm · Vantail: 125 mm
Threshold: 55 mm · Sash: 125 mm
Schwelle: 55 mm · Flügel: 125 mm
Soglia: 55 mm · Anta: 125 mm
Dorpel: 55 mm · Vleugel: 125 mm



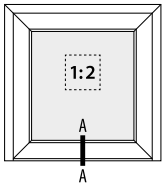


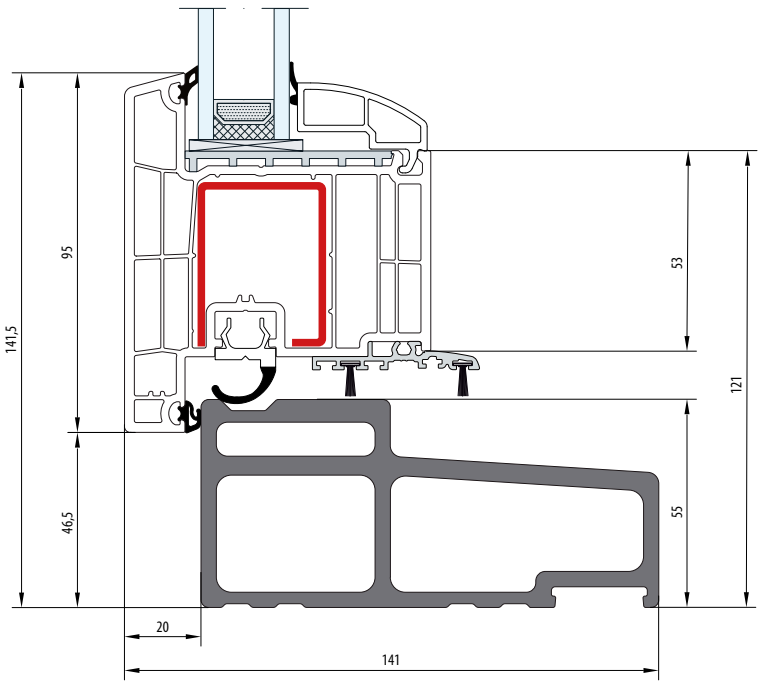
Próg: 55 mm · Skrzydło: 125 mm
Seuil: 55 mm · Vantail: 125 mm
Threshold: 55 mm · Sash: 125 mm
Schwelle: 55 mm · Flügel: 125 mm
Soglia: 55 mm · Anta: 125 mm
Dorpel: 55 mm · Vleugel: 125 mm



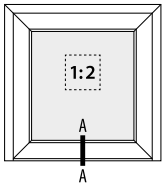


Próg: 55 mm · Skrzydło: 95 mm
Seuil: 55 mm · Vantail: 95 mm
Threshold: 55 mm · Sash: 95 mm
Schwelle: 55 mm · Flügel: 95 mm
Soglia: 55 mm · Anta: 95 mm
Dorpel: 55 mm · Vleugel: 95 mm

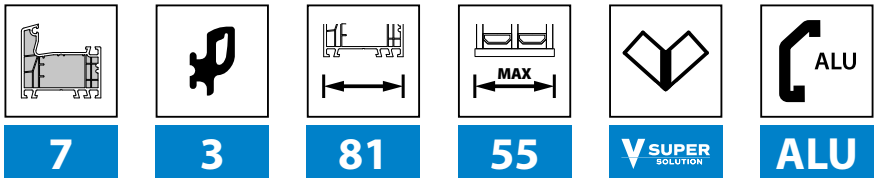


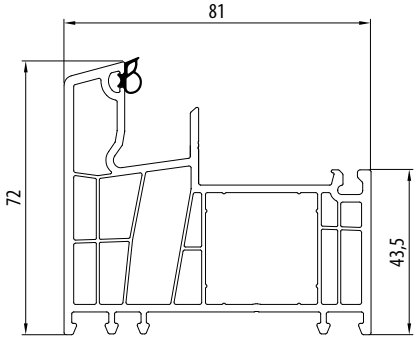


Próg: 55 mm · Skrzydło: 95 mm
Seuil: 55 mm · Vantail: 95 mm
Threshold: 55 mm · Sash: 95 mm
Schwelle: 55 mm · Flügel: 95 mm
Soglia: 55 mm · Anta: 95 mm
Dorpel: 55 mm · Vleugel: 95 mm



EKOSUN 7





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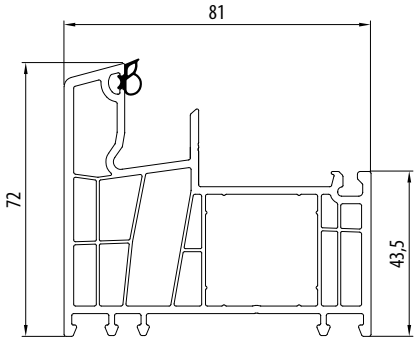

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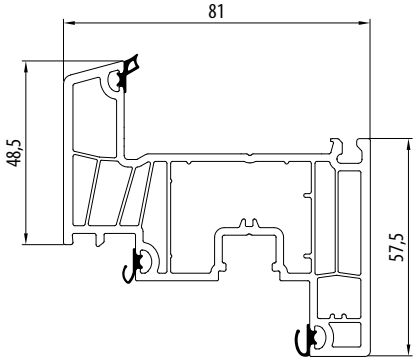

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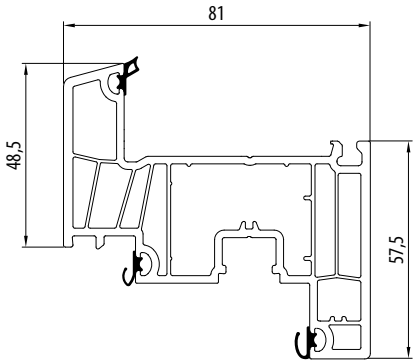

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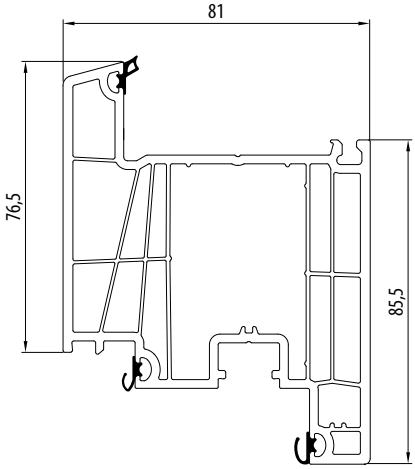

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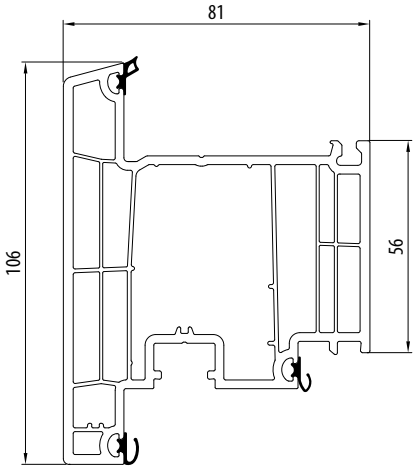

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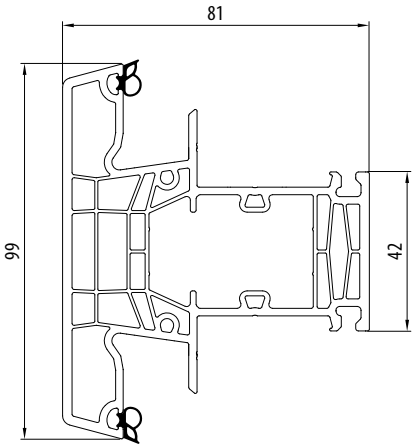

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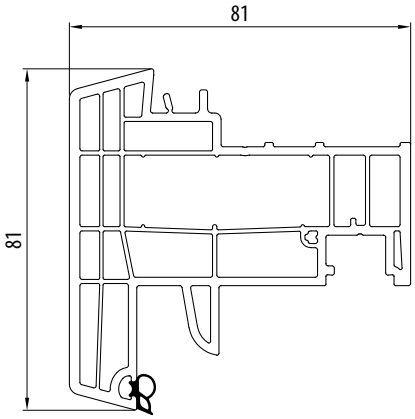

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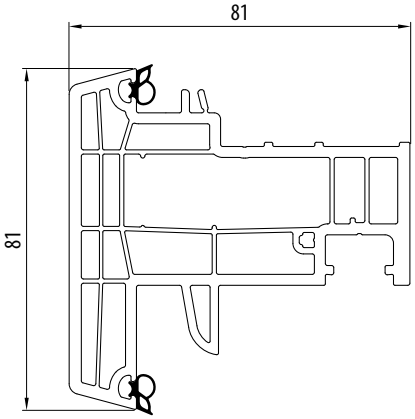

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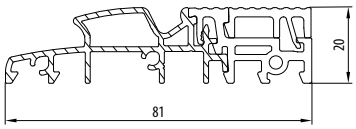
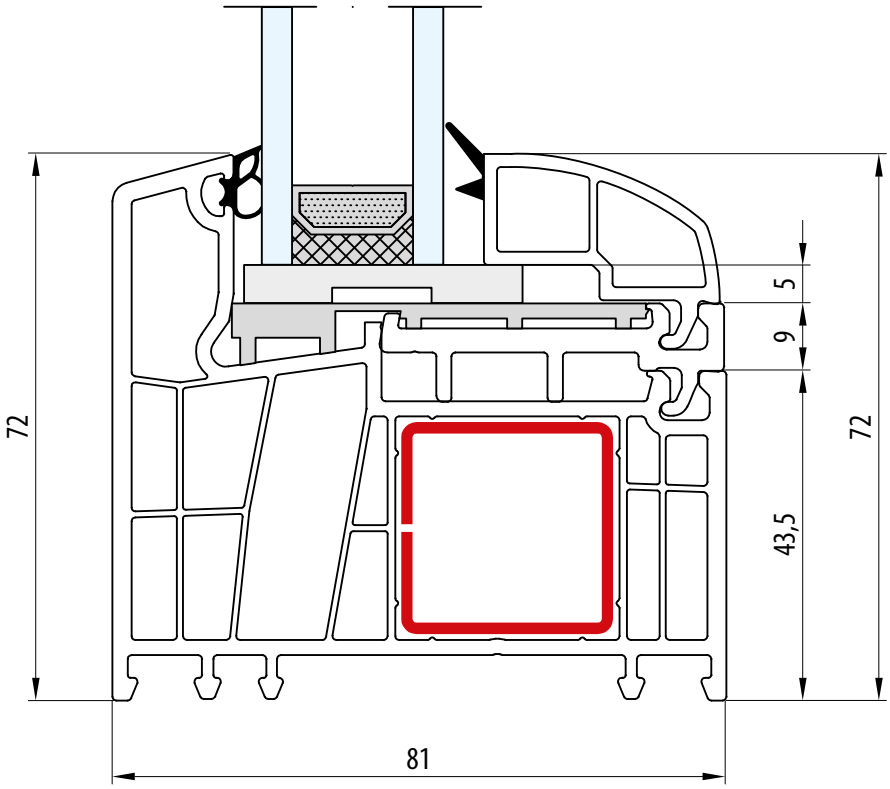
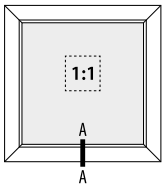


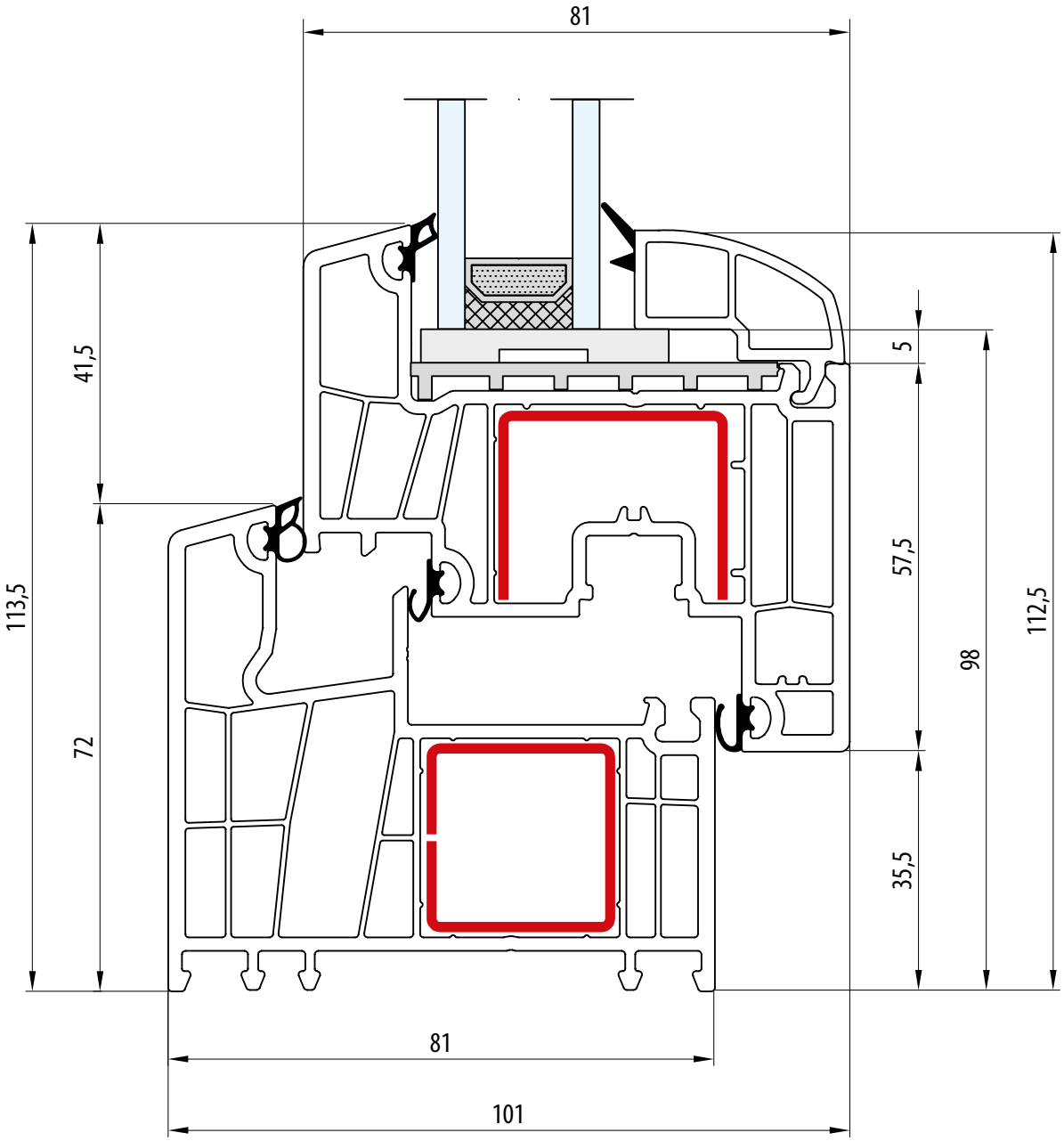
alu 20 mm

1:2

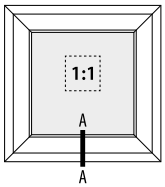


Rama: 72 mm
Dormant: 72 mm
Frame: 72 mm
Rahmen: 72 mm
Telaio: 72 mm
Kader: 72 mm





Rama: 72 mm · Skrzydło: 77 mm
Dormant: 72 mm · Vantail: 77 mm
Frame: 72 mm · Sash: 77 mm
Rahmen: 72 mm · Flügel: 77 mm
Telaio: 72 mm · Anta: 77 mm
Kader: 72 mm · Vleugel: 77 mm



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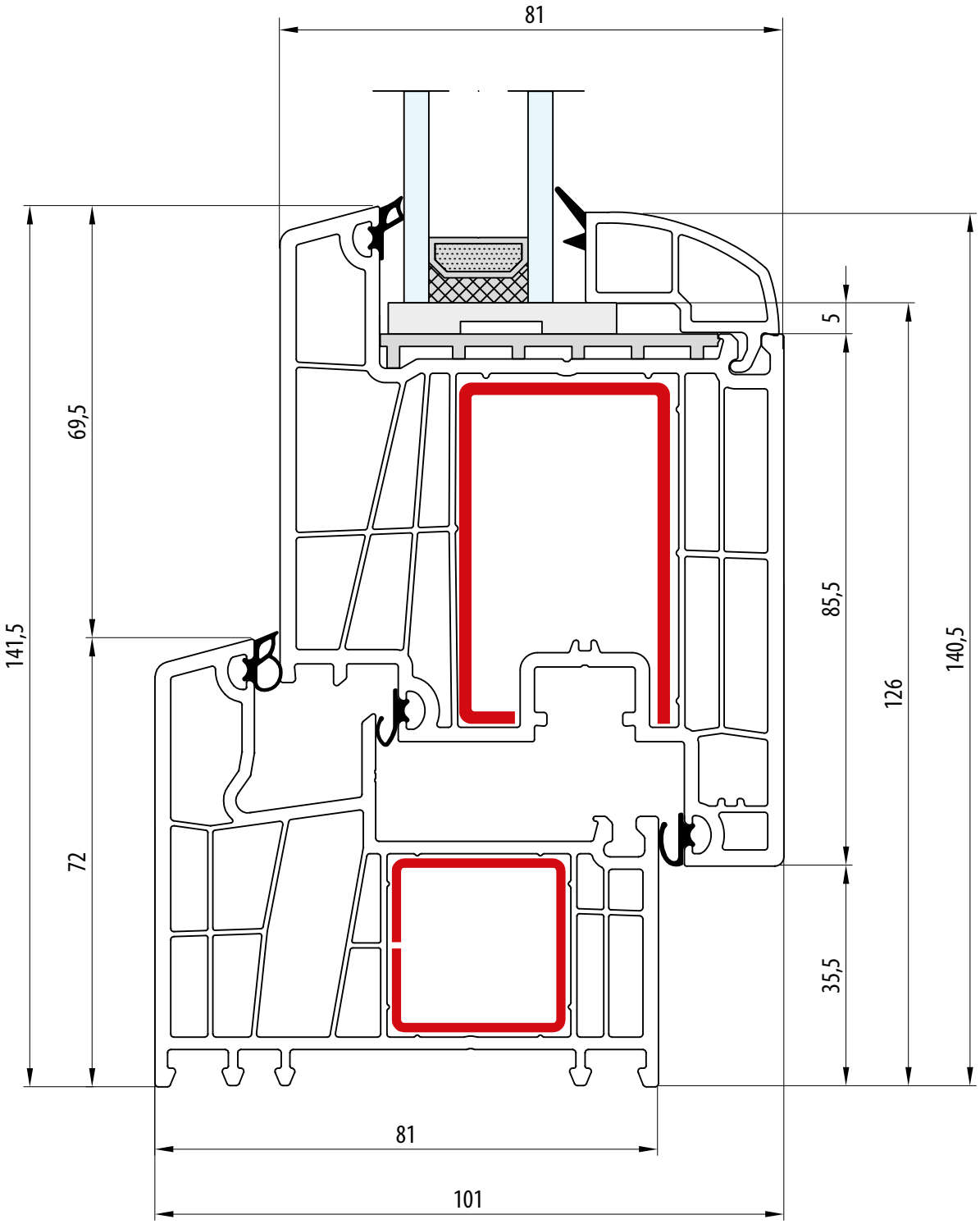
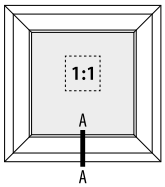
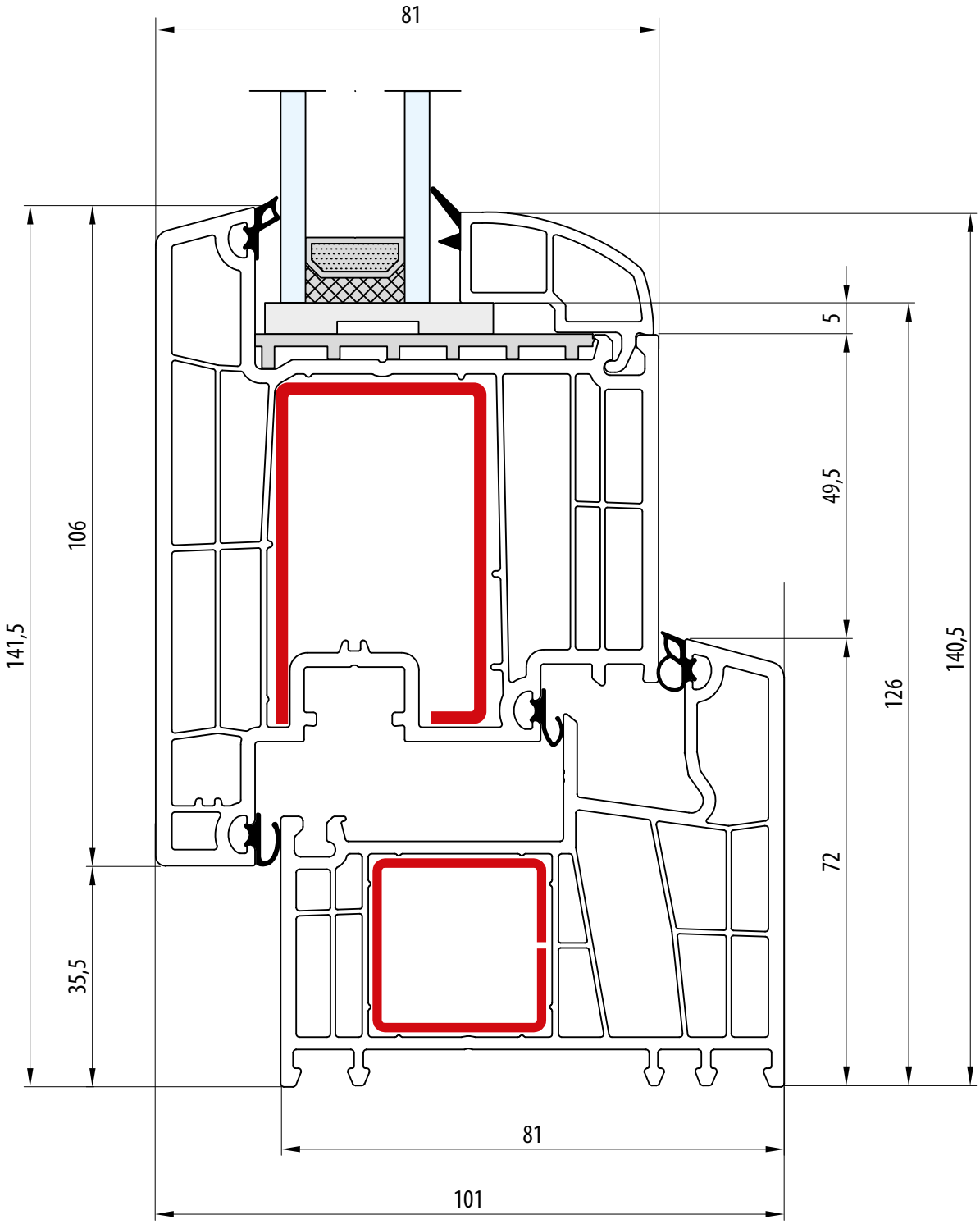
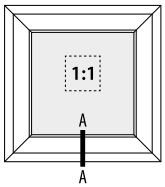


Rama: 72 mm · Skrzydło: 106 mm
Dormant: 72 mm · Vantail: 106 mm
Frame: 72 mm · Sash: 106 mm
Rahmen: 72 mm · Flügel: 106 mm
Telaio: 72 mm · Anta: 106 mm
Kader: 72 mm · Vleugel: 106 mm





Rama: 72 mm · Skrzydło: 106 mm
Dormant: 72 mm · Vantail: 106 mm
Frame: 72 mm · Sash: 106 mm
Rahmen: 72 mm · Flügel: 106 mm
Telaio: 72 mm · Anta: 106 mm
Kader: 72 mm · Vleugel: 106 mm



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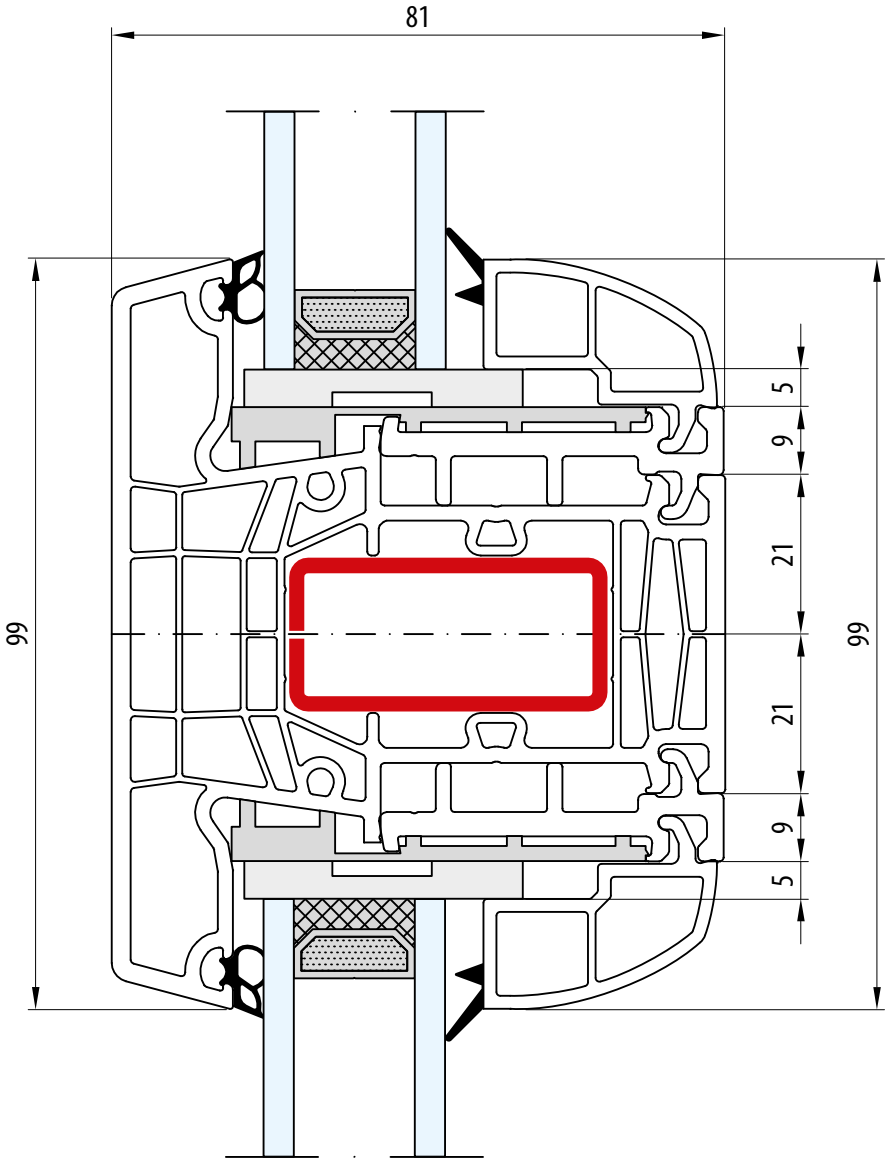
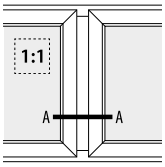


- Słupek stały: 99 mm
- Meneau fixe: 99 mm
- Fix post: 99 mm
- Festem Pfahl: 99 mm
- Montante fisso: 99 mm
- Vaste stijl: 99 mm



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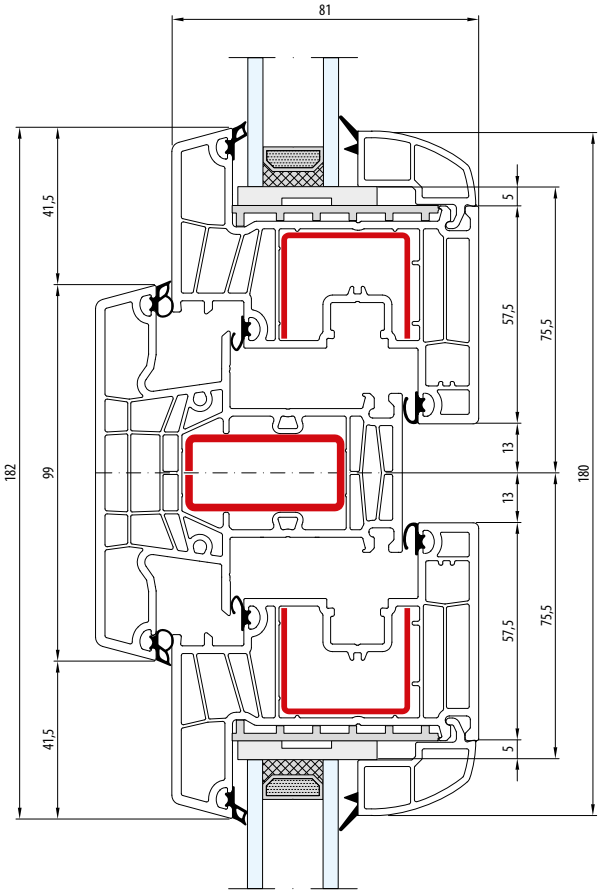
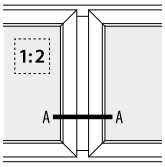


Słupek stały: 99 mm · Skrzydło: 77 mm
Meneau fixe: 99 mm · Vantail: 77 mm
Fix post: 99 mm · Sash: 77 mm
Festem Pfahl: 99 mm · Flügel: 77 mm
Montante fisso: 99 mm · Anta: 77 mm
Vaste stijl: 99 mm · Vleugel: 77 mm



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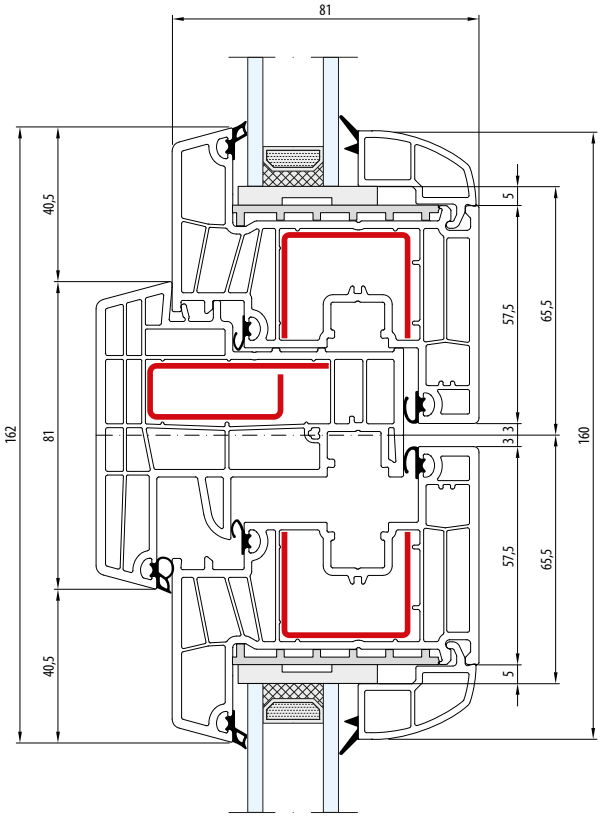
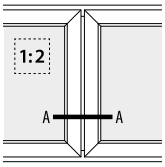


- Słupek ruchomy: 81 mm · Skrzydło: 77 mm
- Meneau mobile: 81 mm · Vantail: 77 mm
- Movable post: 81 mm · Sash: 77 mm
- Stulp: 81 mm · Flügel: 77 mm
- Montante mobile: 81 mm · Anta: 77 mm
- Verplaatsbare stijl: 81 mm · Vleugel: 77 mm



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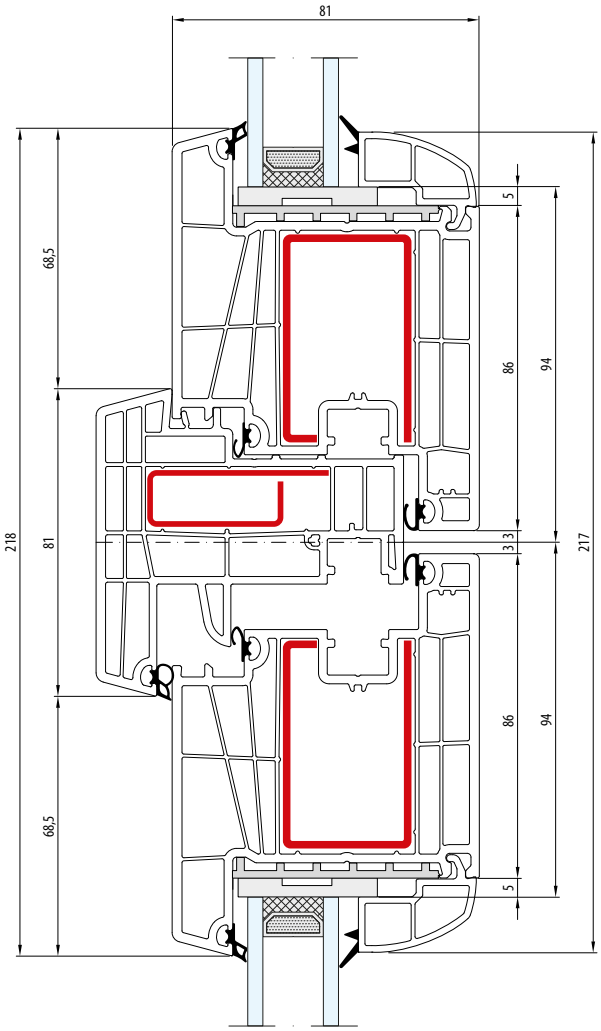
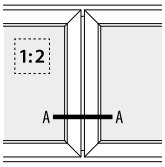


Słupek ruchomy: 81 mm · Skrzydło: 106 mm
Meneau mobile: 81 mm · Vantail: 106 mm
Movable post: 81 mm · Sash: 106 mm
Stulp: 81 mm · Flügel: 106 mm
Montante mobile: 81 mm · Anta: 106 mm
Verplaatsbare stijl: 81 mm · Vleugel: 106 mm



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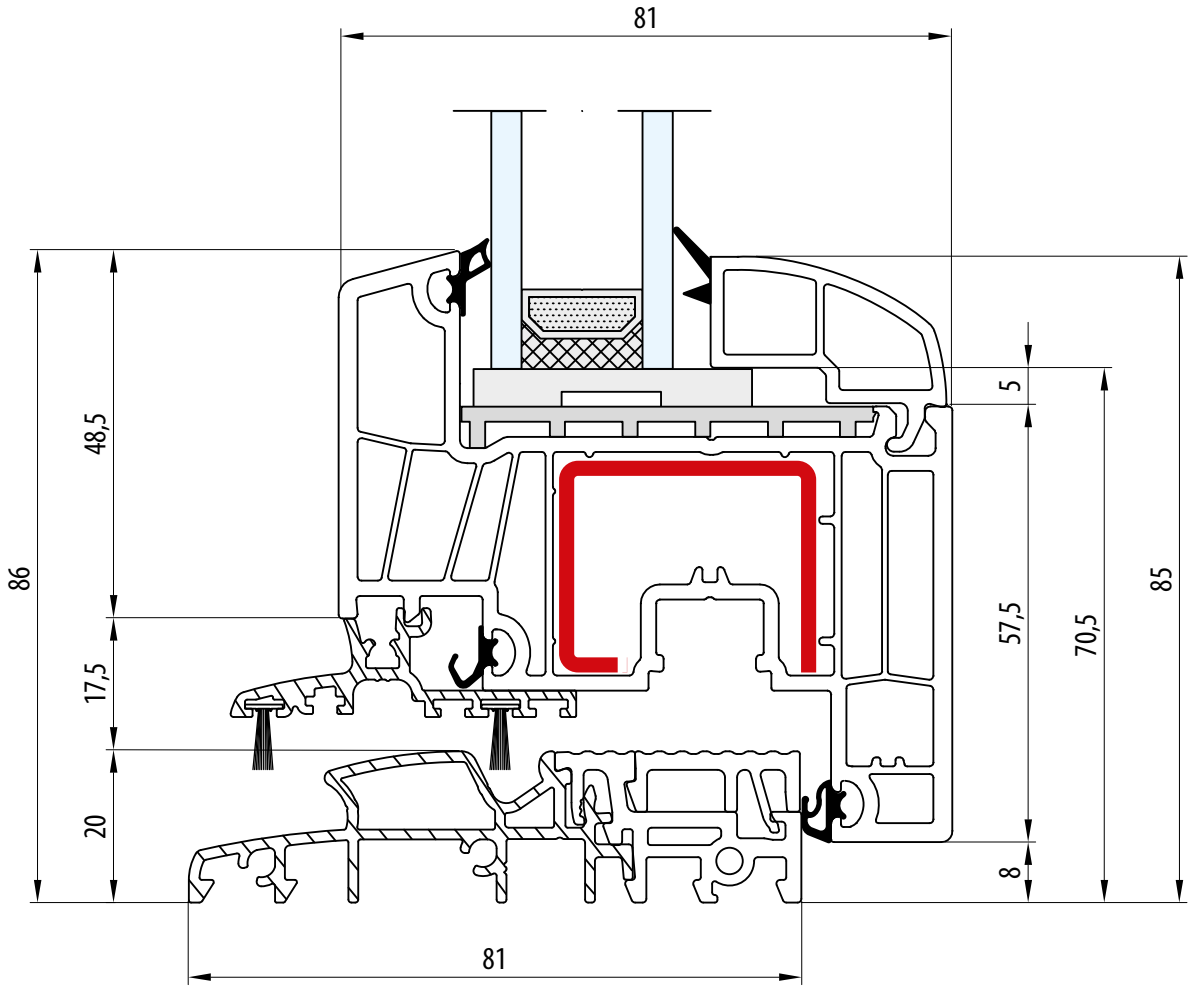
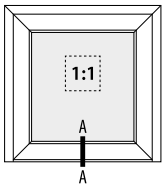
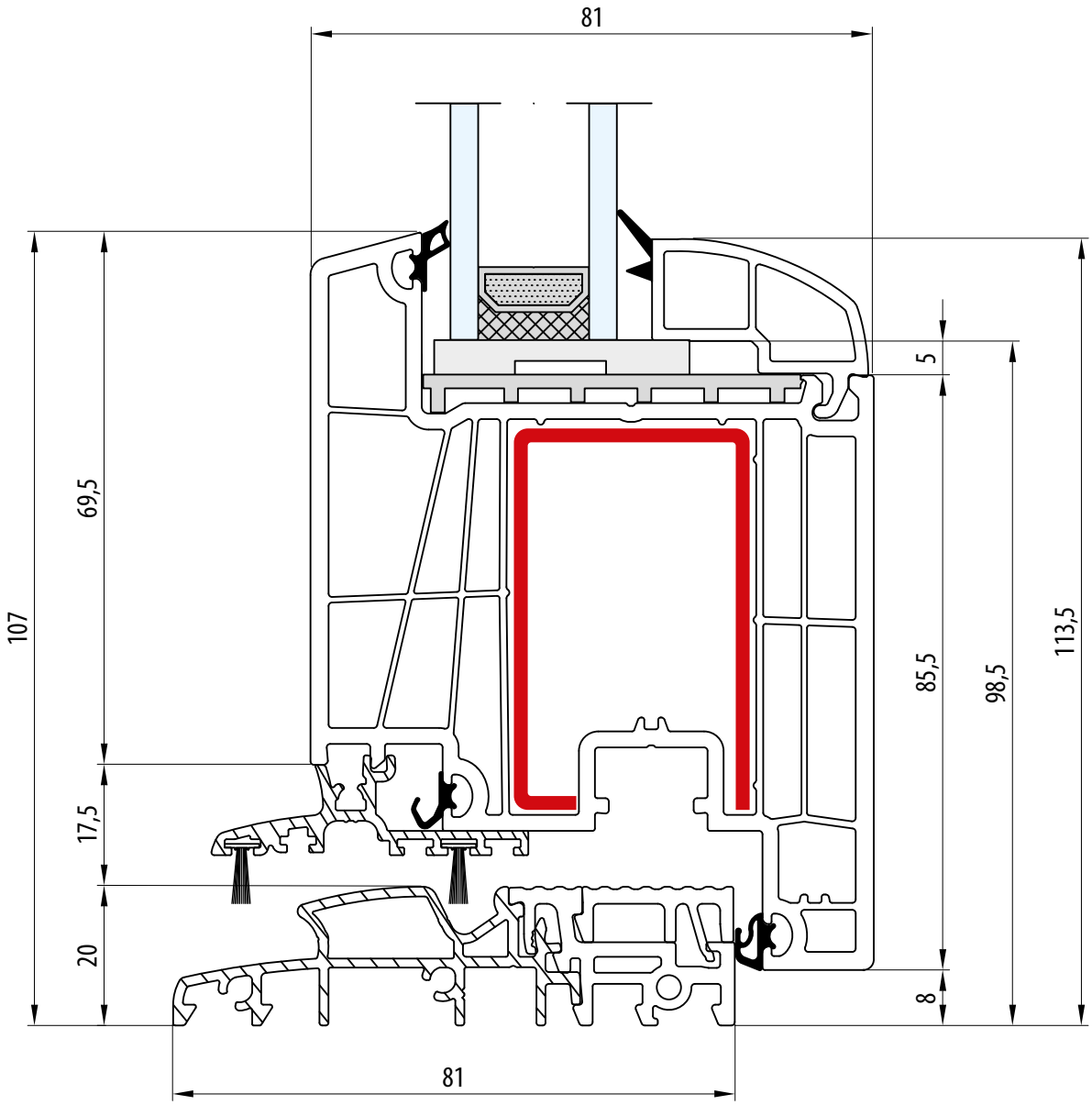
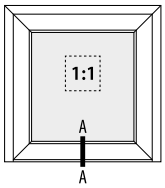


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm
Dorpel: 20 mm · Vleugel: 77 mm





Próg: 20 mm · Skrzydło: 106 mm
Seuil: 20 mm · Vantail: 106 mm
Threshold: 20 mm · Sash: 106 mm
Schwelle: 20 mm · Flügel: 106 mm
Soglia: 20 mm · Anta: 106 mm
Dorpel: 20 mm · Vleugel: 106 mm



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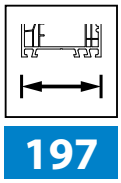

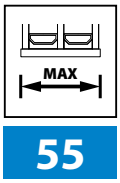

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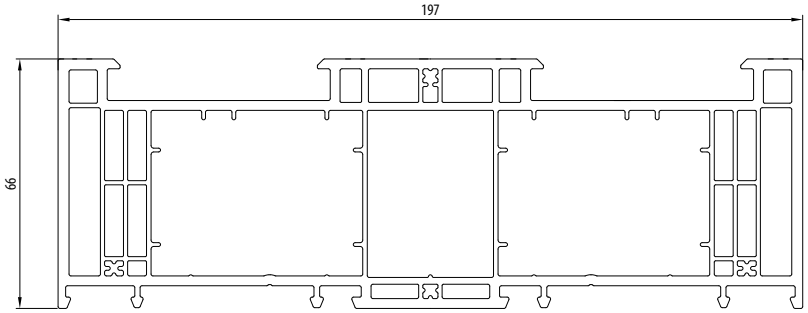

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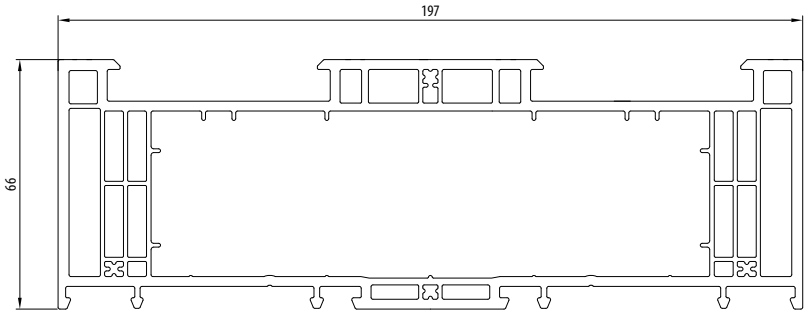

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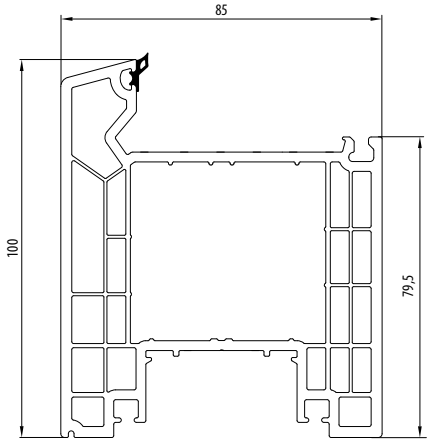

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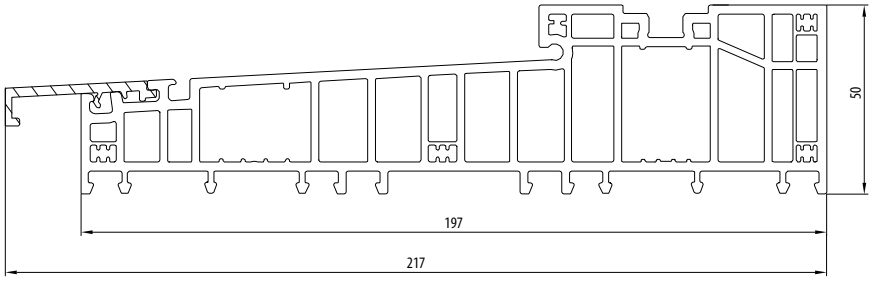
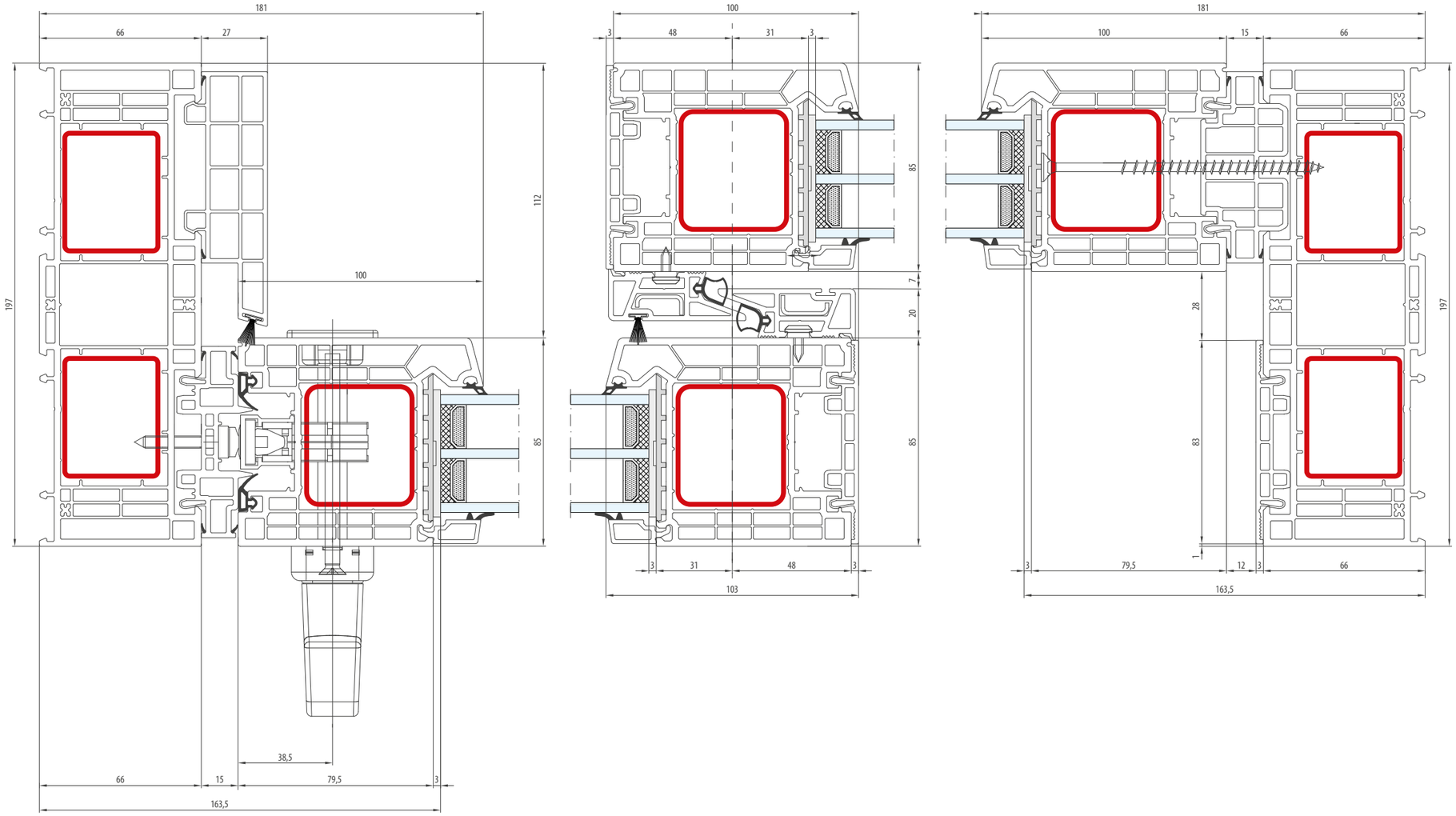
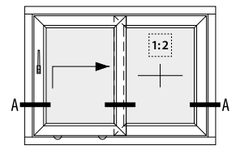


Inspiro

1:2



Schemat A - Przekrój poziomy · Rama: 66 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 66 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 66 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 66 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 66 mm · Anta: 100 mm
Schema A - Horizontale doorsnede · Kader: 66 mm · Vleugel: 100 mm



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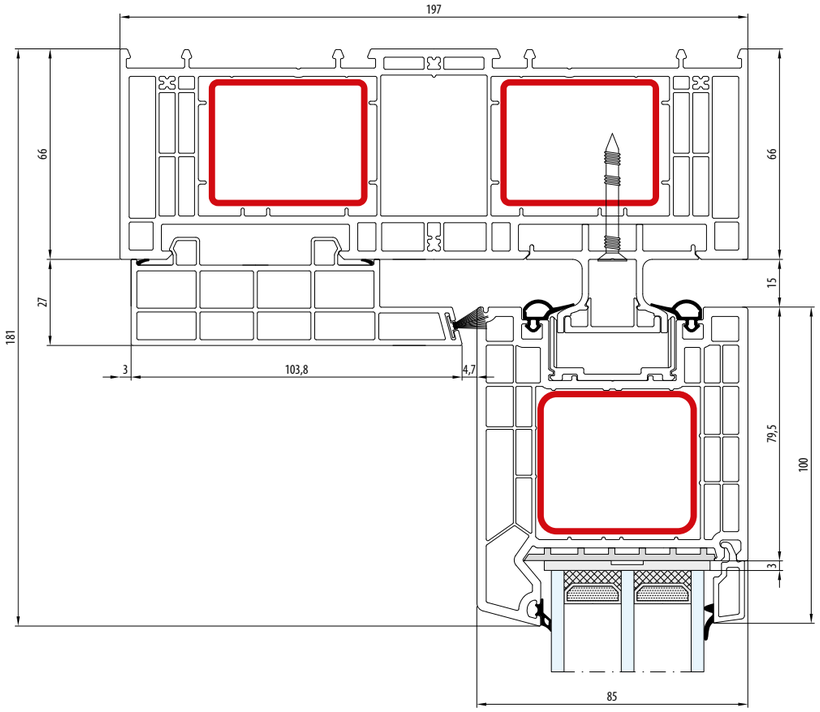
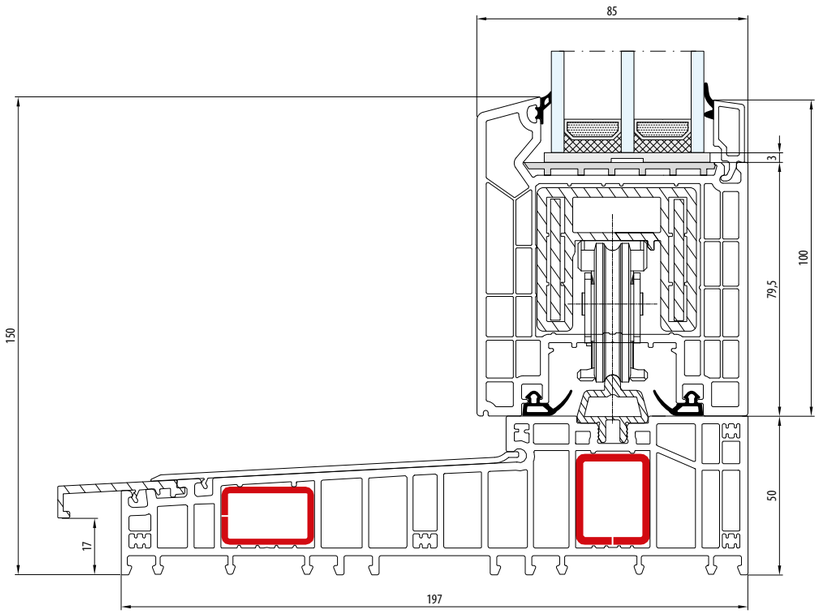
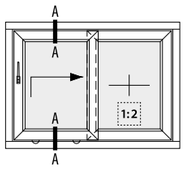




Schemat A - Przekrój pionowy · Próg: 50 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 50 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 50 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 50 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 50 mm · Anta: 100 mm
Schema A - Verticale doorsnede · Dorpel: 50 mm · Vleugel: 100 mm



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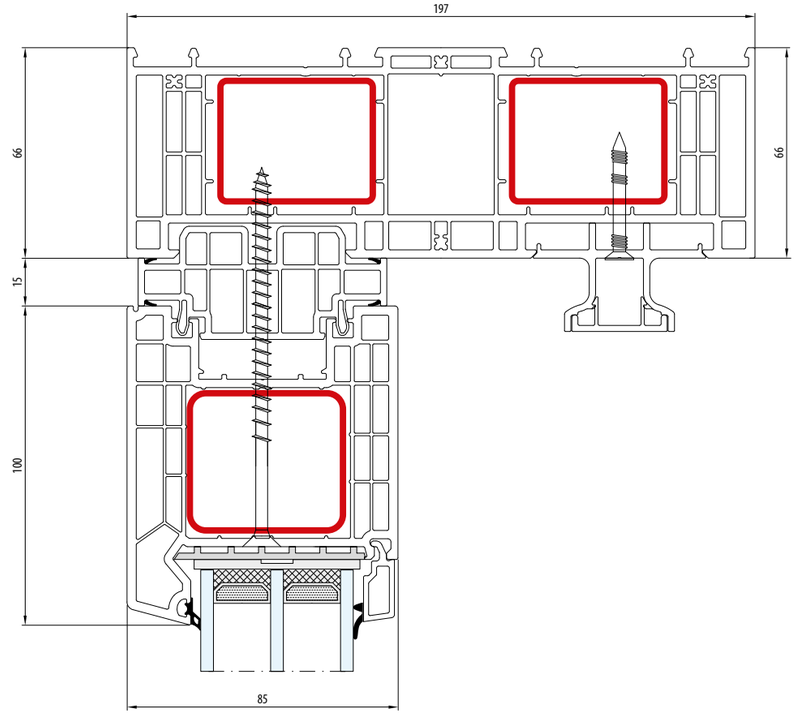
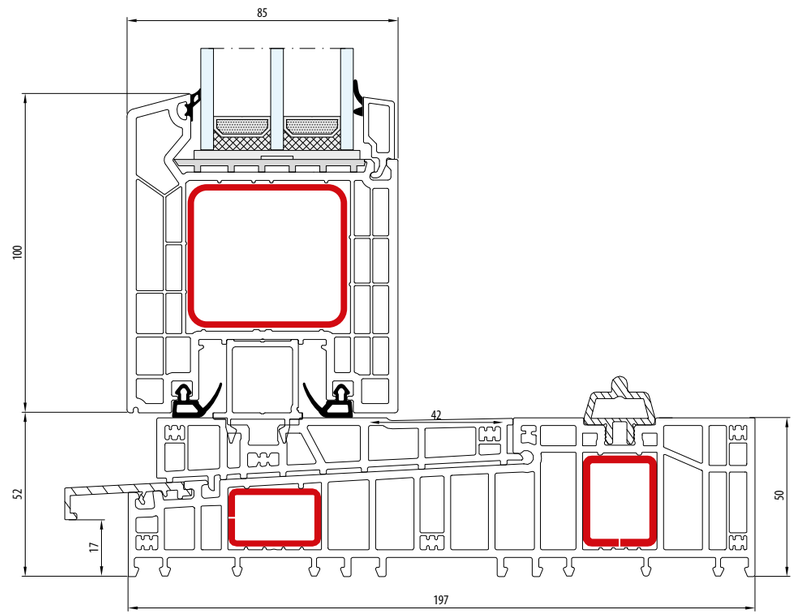
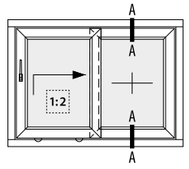
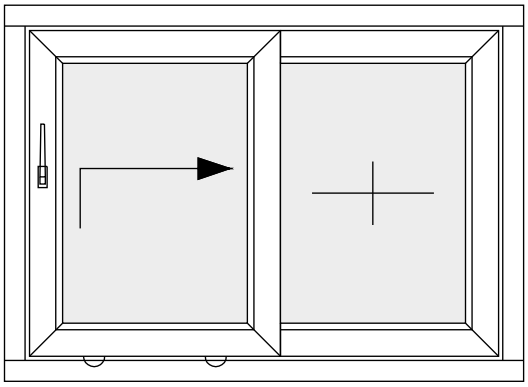




Schemat A - Przekrój pionowy · Próg: 50 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 50 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 50 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 50 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 50 mm · Anta: 100 mm
Schema A - Verticale doorsnede · Dorpel: 50 mm · Vleugel: 100 mm





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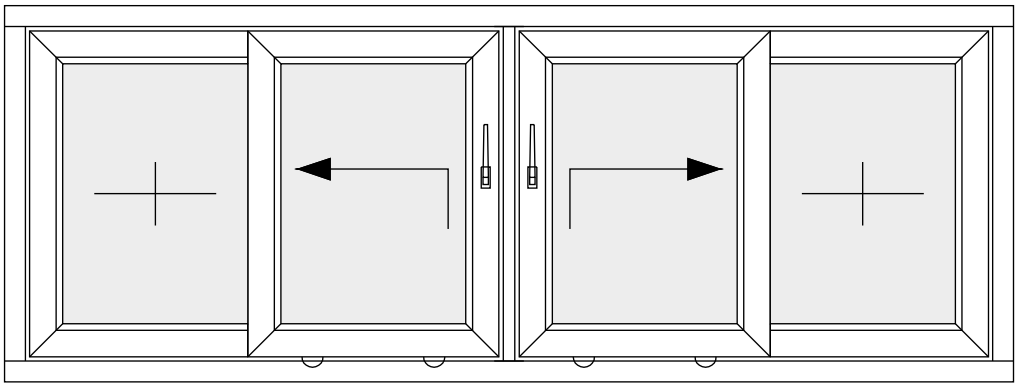

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	d [mm]					
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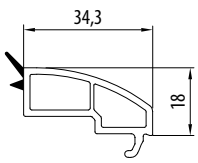
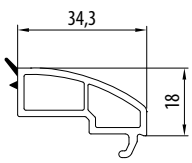
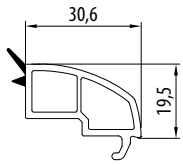
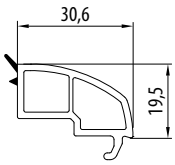
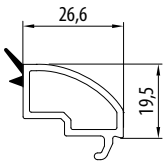
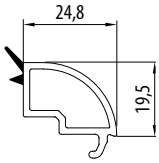
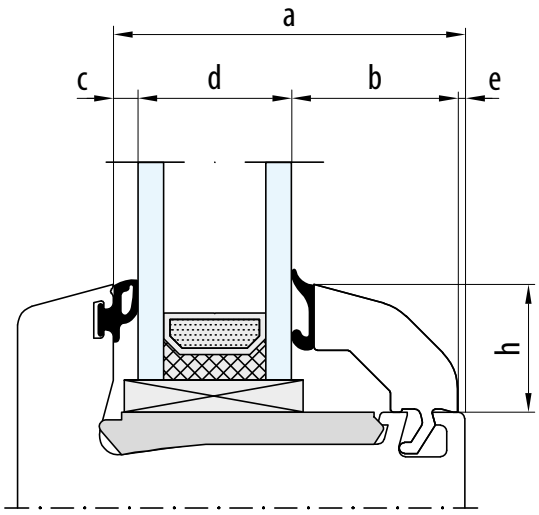
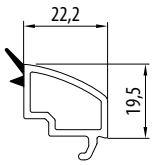
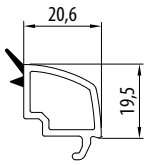
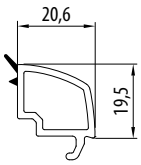
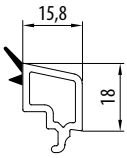
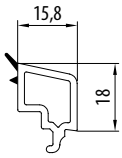
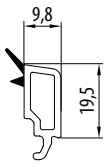
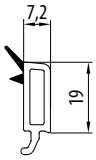
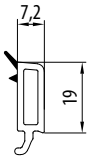
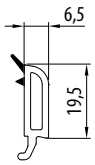
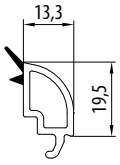
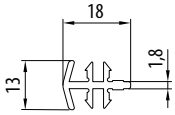
EkoSun 6 EkoSun 6 NL EkoSun 7 EkoSun HST	23 - 24	25 - 26	27 - 28	29 - 30	31 - 32	33 - 34
CL	 6145	 6245	 7146	 7246	 7148	
RL						 7140



b = a - c - d - e

	d [mm]									
	26 - 27			32 - 33		35 - 36 - 37	38 - 39 - 40	41	42 - 43	44 - 45
	35 - 36	37 - 38	39 - 40	41 - 42	43 - 44	45 - 46	47 - 48	49 - 50	51 - 52	53 - 54 - 55
	 7149	 7147	 7247	 6140	 6240		 7145	 6143	 6243	 7244
						 7143				

	a [mm]	c [mm]	e [mm]
EkoSun 70	56	4	1
EkoSun 6 EkoSun 6 NL EkoSun 7 EkoSun HST	65	4	1



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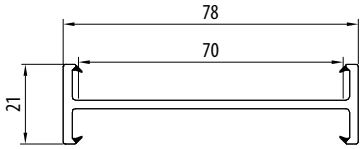

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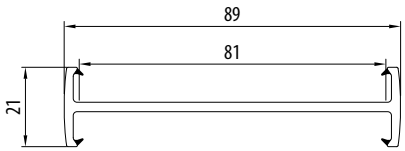

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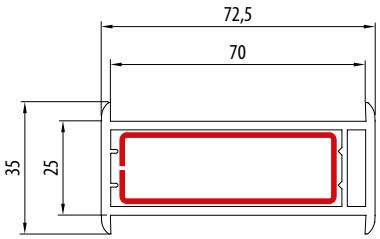
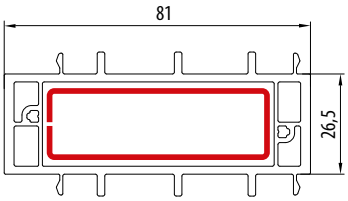


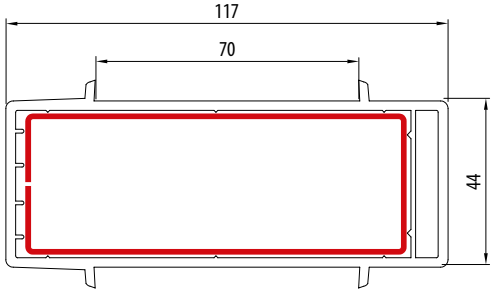
7153

1,5 | 90-227-10 | Ix 1,4 | Iy 8,7



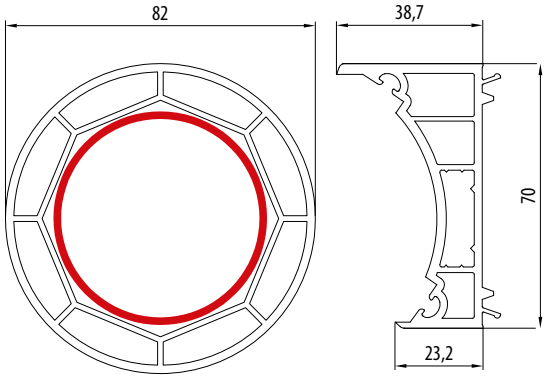
8153

1,5 | 90-227-10 | Ix 1,4 | Iy 8,7



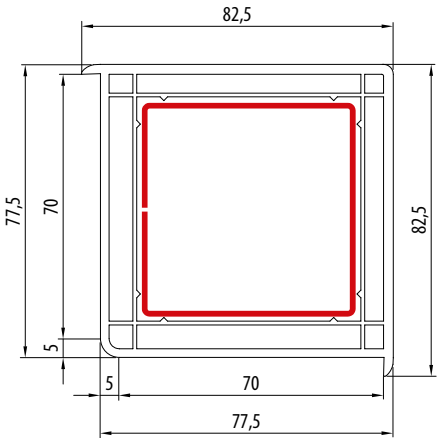
7056

1,5 | 90-230-10 | Ix 10,3 | Iy 48,5



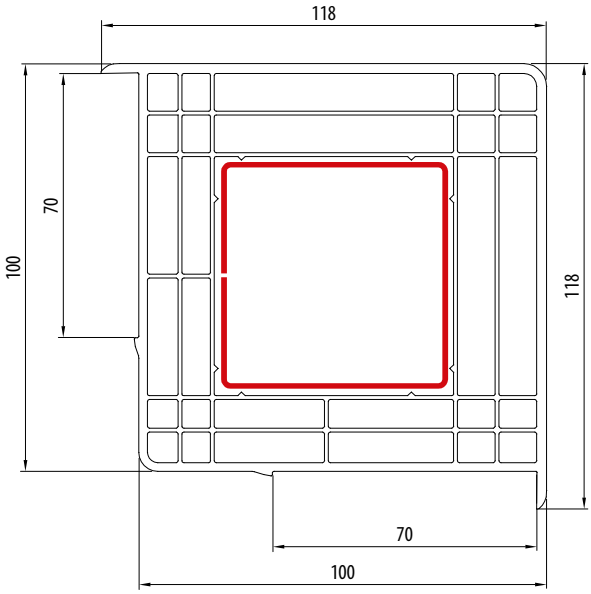
7054 7055

2,0 | 90-228-10 | Ix 12,3 | Iy 12,3



7052

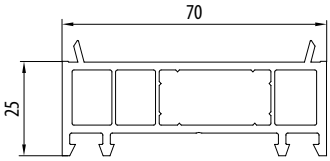
1,5 | 90-225-10 | Ix 16,0 | Iy 15,8



9152

1,5 | 90-225-10 | Ix 16,0 | Iy 15,8

1:2



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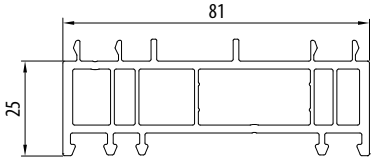

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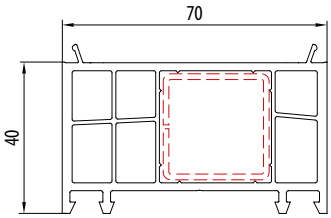
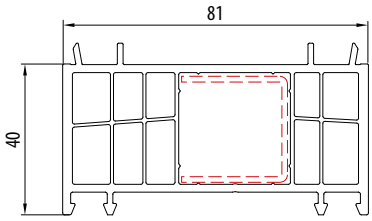


7051

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	90-101-10	Ix 1,8	Iy 1,7



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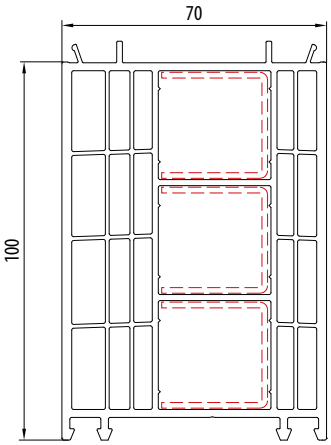
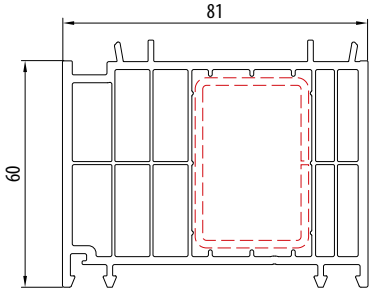
–	0,0	–	Ix 0,0	Iy 0,0
	1,5	90-100-10	Ix 1,6	Iy 0,9



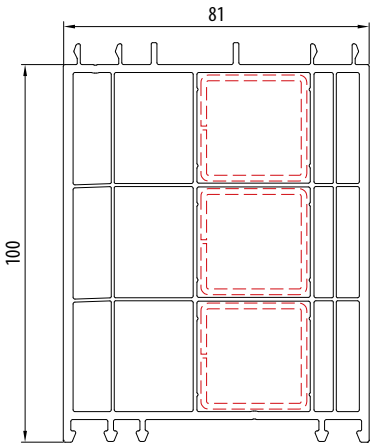
7159

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	90-100-10 x 3	Ix 4,9	Iy 2,9



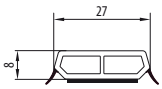
8157

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	90-247-10	Ix 7,5	Iy 3,9



8159

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	90-101-10 x 3	Ix 5,4	Iy 5,3



5140

1:2

MENU

GEALAN

INNOVATION MIT SYSTEM

ALUPLAST

IDEAL 8000

IDEAL 7000 NL

IDEAL 7000 NEW

IDELA 5000

IDEAL 4000 NEW

IDEAL 4000

IDEAL 70 /4000
CASEMANT

NORDLINE

MONOBLOCK

ENERGETO NEO

IDEAL NEO AD / MD

ENERGETO 8000

HST 85

SMARTSLIDE

MULTISLIDE

EASYSLIDE

SALAMANDER

EVOLUTIONDRIVE 82

EVOLUTIONDRIVE PLUS+

EVOLUTIONDRIVE SF

BLUEVOLUTION 92

BLUEVOLUTION 82

GREENEVOLUTION FLEX

EKOSUN

EKOSUN HST

EKOSUN 70

EKOSUN 7

EKOSUN 6 NL

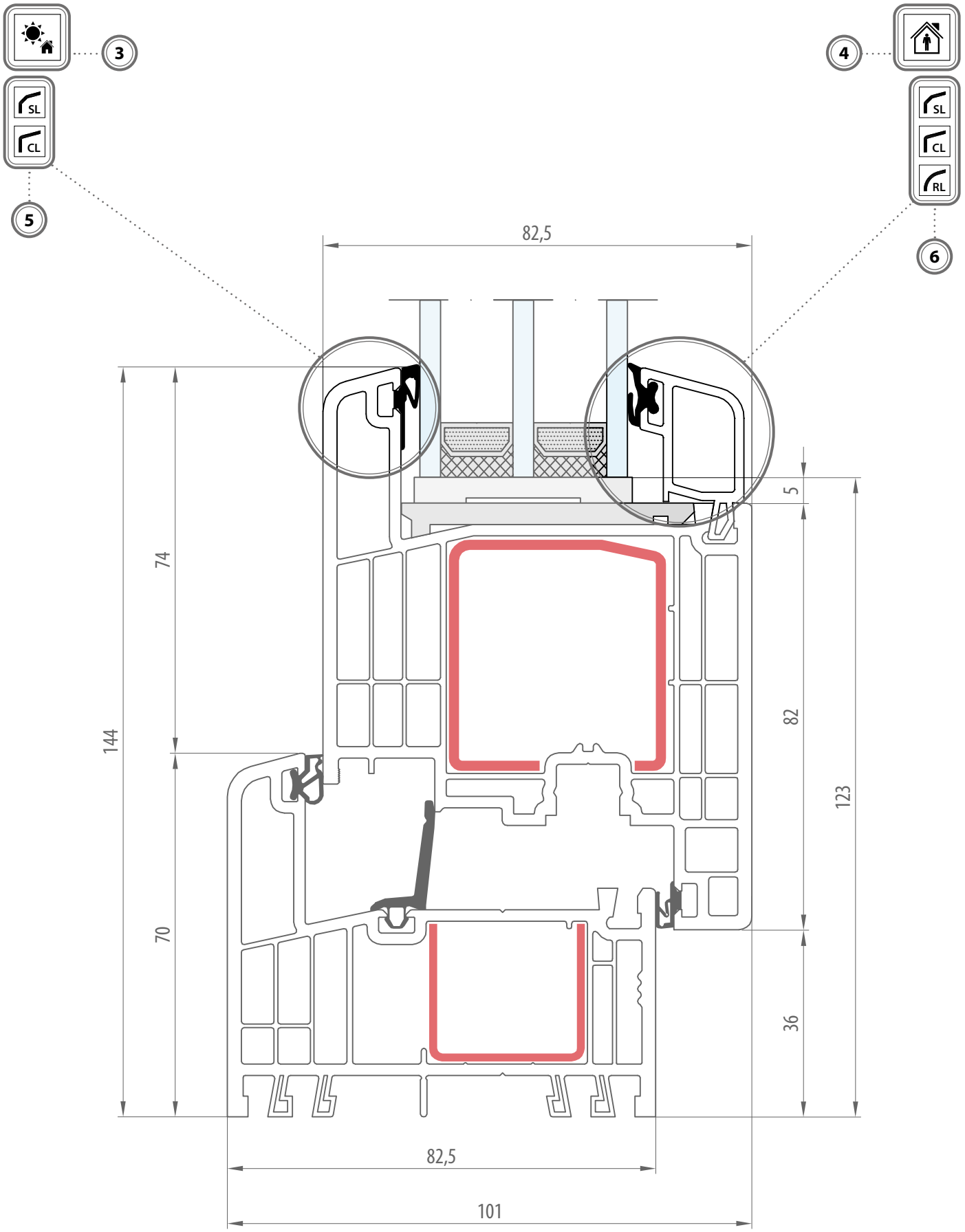
EKOSUN 6

GEALAN

GEALAN HST

SYSTEM

GEALAN S8000



Rama: 65 mm · Skrzydło: 77 mm
Dormant: 65 mm · Vantail: 77 mm
Frame: 65 mm · Sash: 77 mm
Rahmen: 65 mm · Flügel: 77 mm
Telaio: 65 mm · Anta: 77 mm
Kozijn: 65 mm · Vleugel: 77 mm

Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

1
- Nazwa systemu
- Nom du système
- Name of a system
- System
- Nome del sistema
- Systeem naam

2
- Numery profili
- Numéros de profil
- Number of profiles
- Nummern der Profile
- Numeri dei profili
- Systeem naam

3
- Strona zewnętrzna
- Face extérieure
- External side
- Aussensetie
- Parte esterna
- Buitenkant

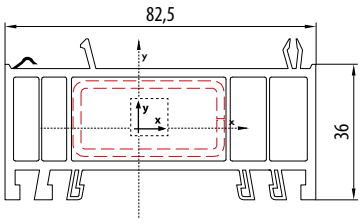
4
- Strona wewnętrzna
- Face intérieure
- Internal side
- Innenseite
- Parte interna
- Binnenkant

5
- Wykończenie zewnętrzne skrzydła
- Finition extérieure des l'ouvrant
- Finished of an external sash
- Ausführung der Innenseite es Flügels
- Finitura esterna dell'anta
- Buitenafwerking van de vleugel

6
- Wykończenie listwy przyszybowej
- Finition de la parclose
- Finished of a glazing bead
- Ausführung der Glasleiste
- Finitura del fermavetro
- Afwerking van glaslatten

7
- Opis rysunku - szerokość profili
- Description du dessin
- Description of a drawing
- Beschreibung der Zeichnung
- Descrizione del disegno
- Tekening beschrijving - profielbreedte

8
- Miejsce i skala przekroju
- Endroit et échelle de la coupe
- Place and scale of the cross-section
- Stelle und Skala des Querschnitts
- Luogo e scala della sezione
- Plaats en schaal van de doorsnede



12345

–	0,0	–	Ix 0,0	Iy 0,0
	2,0	12345	Ix 1,4	Iy 4,1
Wzmocnienie	Grubość	Kod	Moment bezwładności [cm⁴]	
Renforcement	Épaisseur	Code	Moment d'inertie [cm⁴]	
Reinforcement	Thickness	Code	Moment of inertia [cm⁴]	
Verstärkung	Stärke	Code	Flächenträgheitsmoment [cm⁴]	
Rinforzo	Spessore	Codice	Momento di inerzia [cm⁴]	
Versterking	Dikte	Code	Traagheidsmoment [cm⁴]	

Przedstawiono wzmocnienia standardowe dla konstrukcji w kolorze białym o wymiarach referencyjnych.

Les renforts standard pour une structure de couleur blanche de dimension de référence ont été présentés.

Standard reinforcements for white constructions with reference dimensions are presented

Es wurden standard Verstärkungen bei weißen Elementen mit Referenzmassen dargestellt

Sono stati presentati i rinforzi standard delle costruzioni di colore bianco con dimensioni di riferimento.

Standaard verstevigingen worden gepresenteerd voor de constructie in het wit met referentiematen

Opis oznaczeń · Description des marquages · Descriptions of markings
Beschreibung · Descrizione delle marcature · Beschrijving van markeringen

Ilość komór
Nombre de chambres
Number of chambers
Anzahl Kammern
Quantita' di camere
Aantal kamers

Ilość uszczelek
Nombre de joitns
Number of gaskets
Anzahl Dichtungen
Quantita' delle guarnizioni
Aantal afdichtingen

Głębokość zabudowy
Profondeur de construction
Installation depth
Bautiefe
Profondita' di montaggio
Inbouwdiepte

MAX

Max grubość wypełnienia
Épaisseur max du vitrage
Max filing thickness
Maximale Stärke der Verglasung
Massimo spessore del riempimento
Maximale dikte van de vulling

Strona zewnętrzna
Face extérieure
External side
Aussensetie
Parte esterna
Buitenkant

Strona wewnętrzna
Face intérieure
Internal side
Innenseite
Parte interna
Binnenkant

Rodzaj zgrzewu
Type de soudure
Welding type
Art der Schweißnaht
Tipo di saldatura
Type van lassen

A* CLASS

Możliwość zamówienia profilu w klasie A
Possibilité de commander le profilé de classe A
It is possible to order a profile in A class
Auch als A-Klasse-Profil erhältlich
Possibilita' di ordinare il profilo di classe A
Mogelijkheid om A-klasseprofiel te bestellen

Okucie okienne
Ferrage de fenêtre
Window fitting
Fenster-Beschlag
Ferramenta di finestre
Raambeslag

Okucie drzwiowe
Ferrage de porte
Door fitting
Tür-Beschlag
Ferramenta di porte
Deurbeslag

STV

Technologia szyby wklejanej
Technologie de vitrage collé
Bonded glass technology
Glas verklebt
Tecnologia del vetro incollato
Technologie van gelijmd glas

ALU

Nakładki aluminiowe
Capotage aluminium
Aluminium covers
Aluschale
Coperture in alluminio
Aluminium afdekkingen

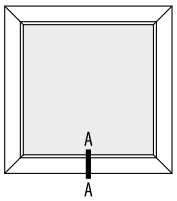
QL
Qube-line

CL
Classic-line

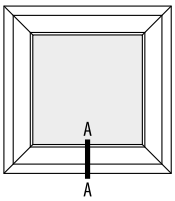
SL
Soft-line

RL
Round-line

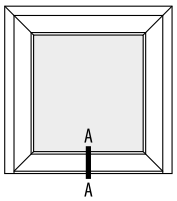
H
History-line



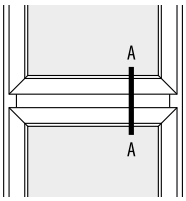
Okno ze stałym szkleniem
Fenêtre fixe
Window with a fixed glazing
Festverglasung
Finestre fisse
Raam met permanente beglazing



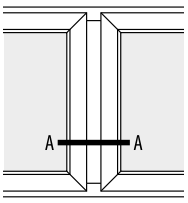
Rama - skrzydło
Dormant - Ouvrant
Frame - Sash
Rahmen - Flügel
Telaio - Anta
Kader - vleugel



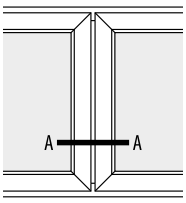
Próg - skrzydło
Seuil - Ouvrant
Threshold - Sash
Schwelle - Flügel
Soglia - Anta
Dorpel - vleugel



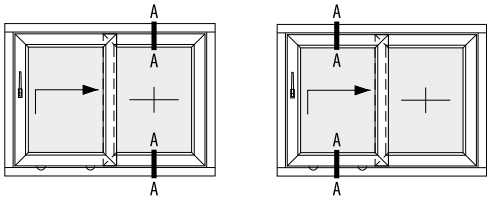
Poprzeczka
Traverse
Muntin bar
Kämpfer
Traverso
Tussenstijl



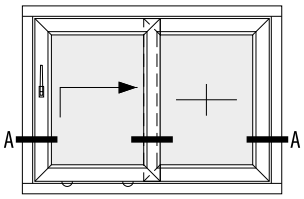
Słupek stały
Meneau fixe
Fixed post
Fester Pfosten
Montante fisso
Vaste stijl



Słupek ruchomy
Meneau mobile
Moveable post
Stulp
Montante mobile
Verplaatsbare stijl

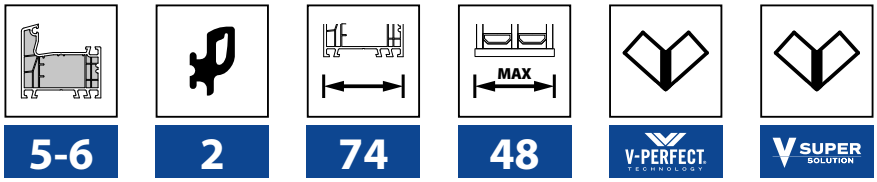


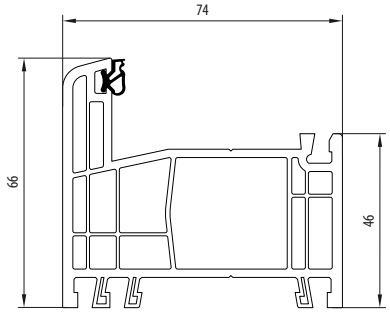
Schemat A - przekrój pionowy
Schéma A – coupe verticale
Scheme A – vertical intersection
Schema A – Senkrechter Querschnitt
Schema A – intersezione verticale
Schema A - verticale doorsnede



Schemat A - przekrój poziomy
Schéma A - coupe horizontale
Scheme A – horizontal intersection
Schema A – Waagerechter Querschnitt
Schema A – intersezione orizzontale
Schema A - horizontale doorsnede

S 8000





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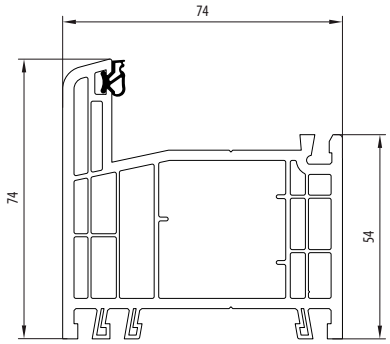

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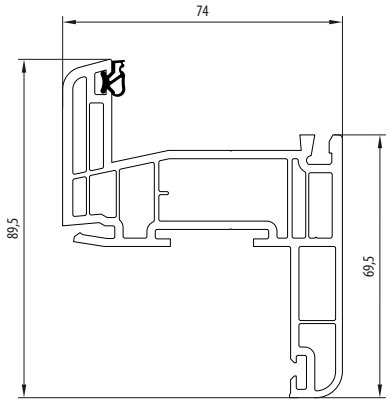

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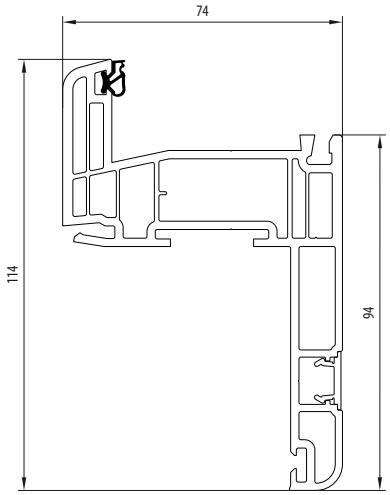

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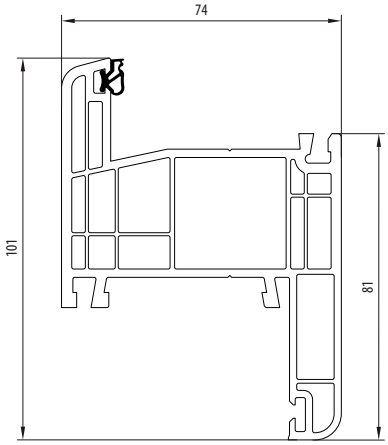

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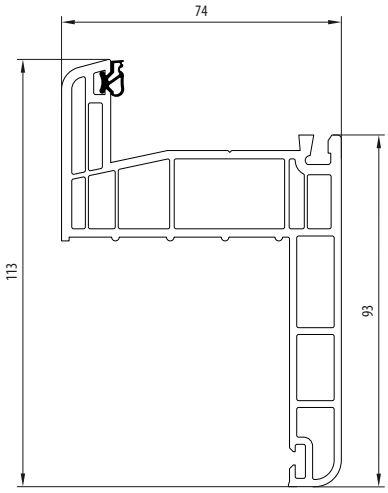

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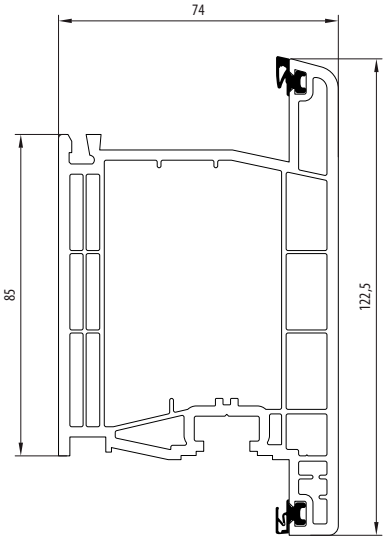

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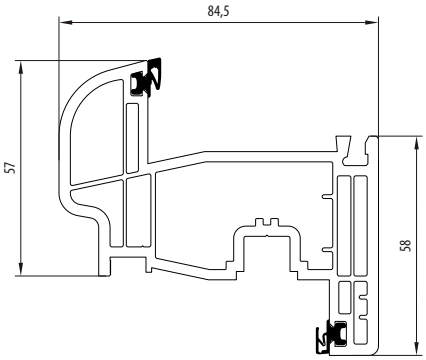

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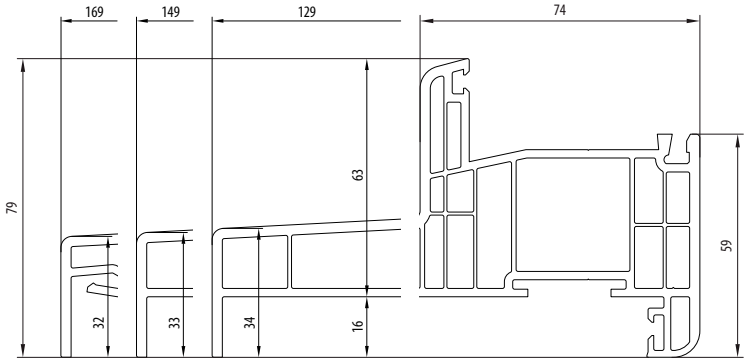

CL 5503 CL 5502 CL 5501

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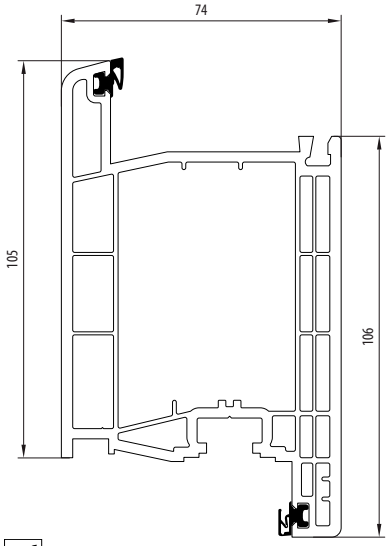

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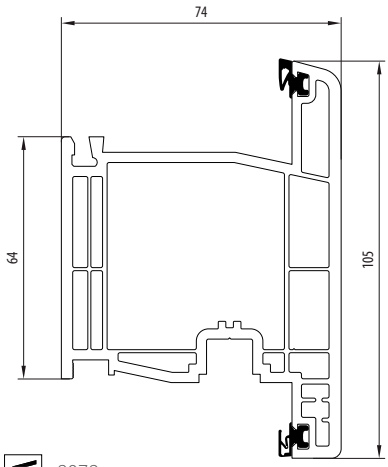

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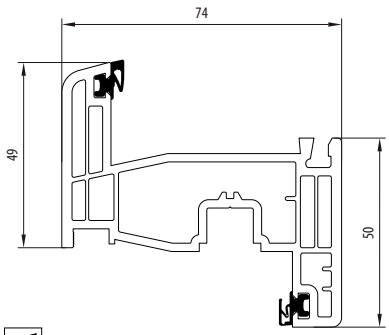
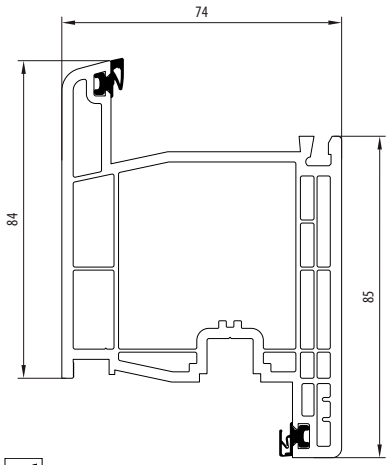


CL 8079



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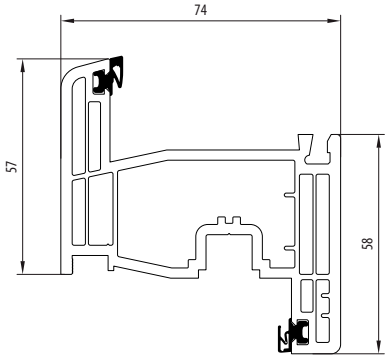
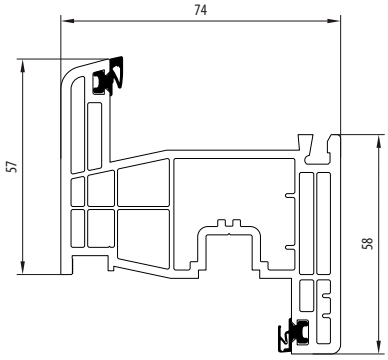
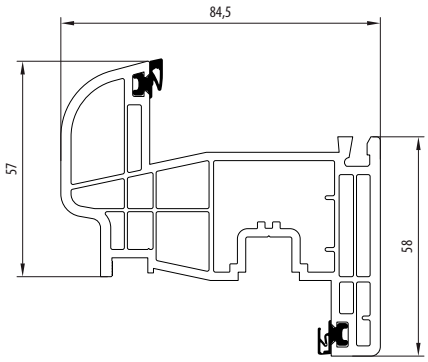


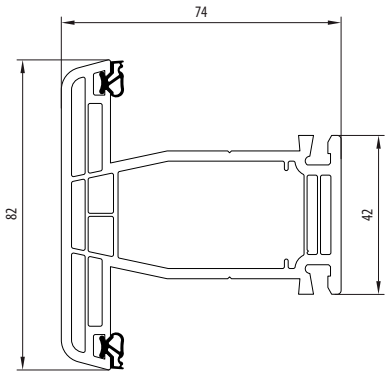
CL 8092



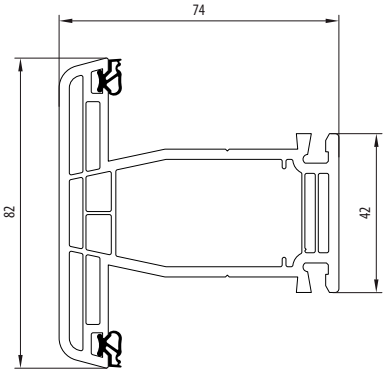
CL 8095



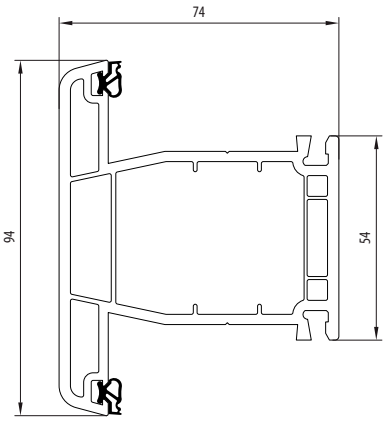
CL 8096



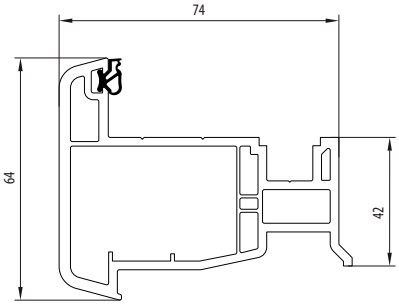
CL 8038



CL 8039



CL 8040



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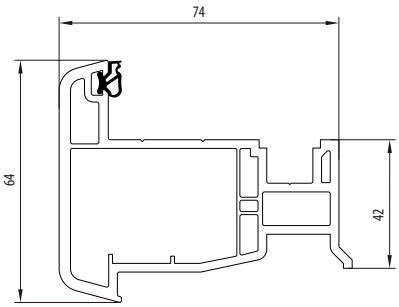
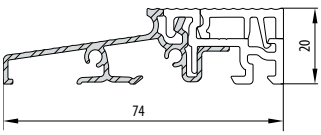


CL 8304



alu - GG-TS57450

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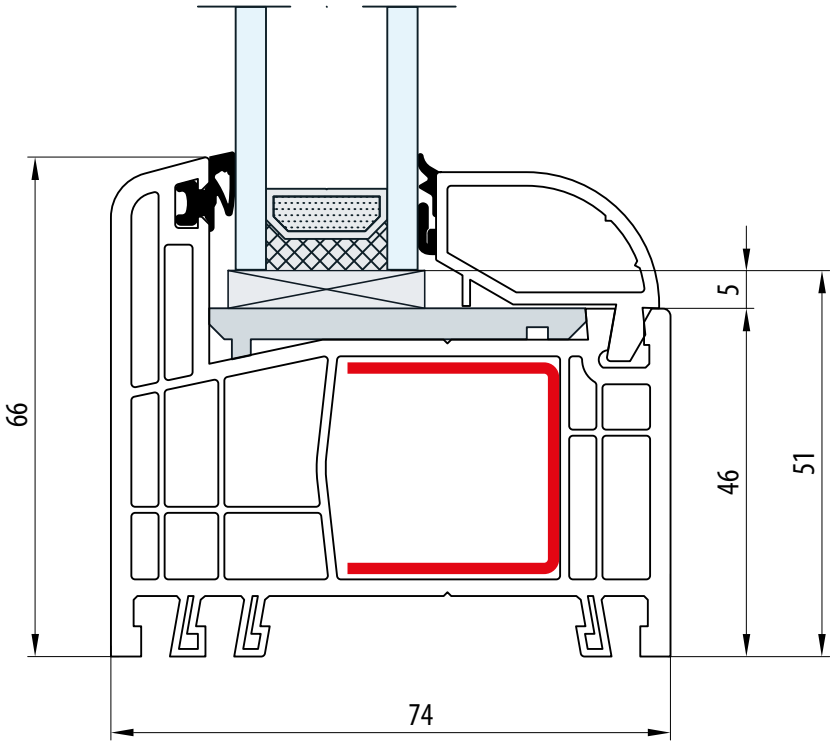
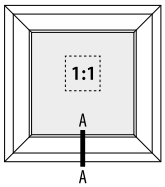
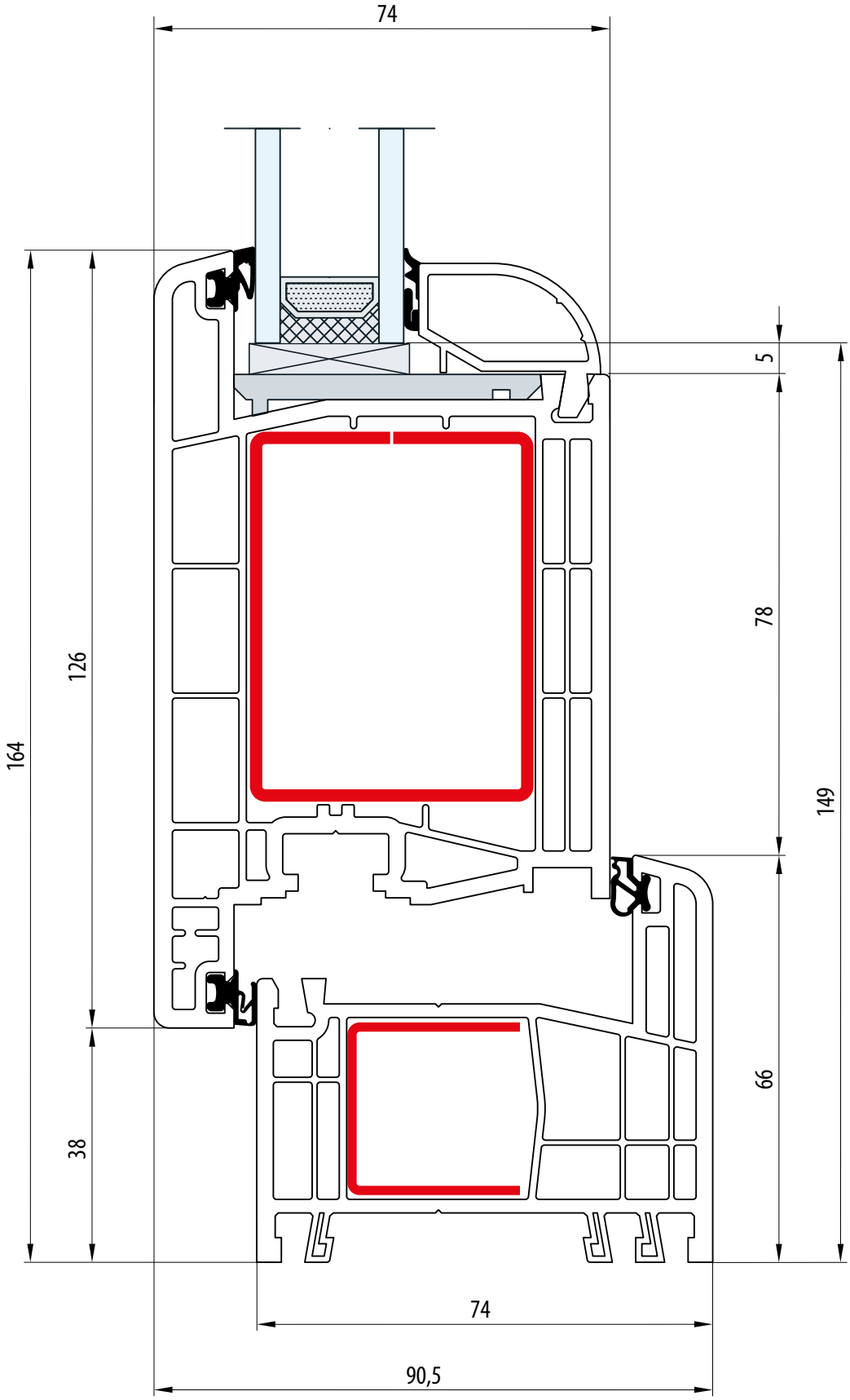
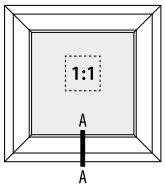


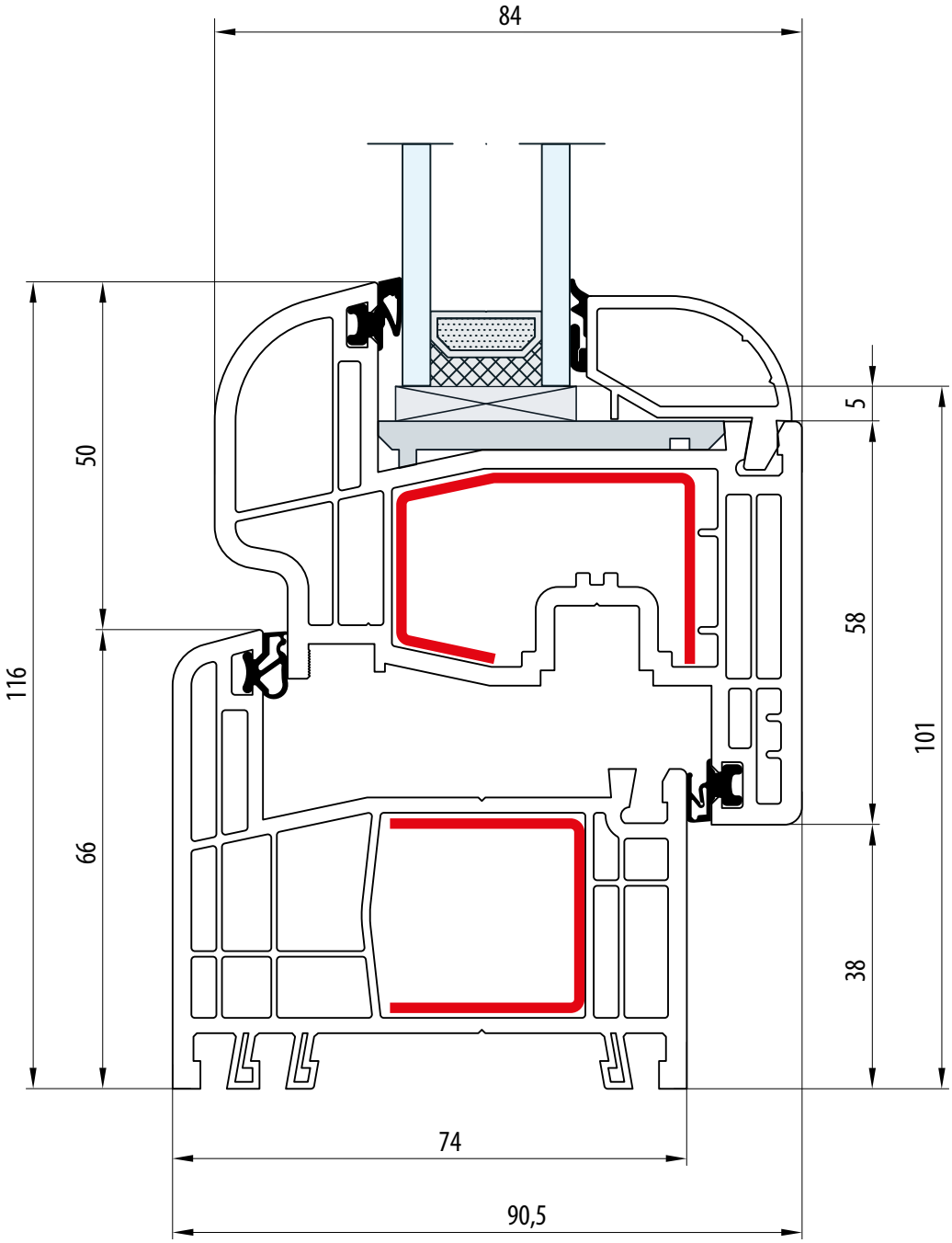
Rama: 66 mm
Dormant: 66 mm
Frame: 66 mm
Rahmen: 66 mm
Telaio: 66 mm
Kozijn: 66 mm



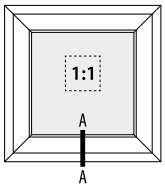


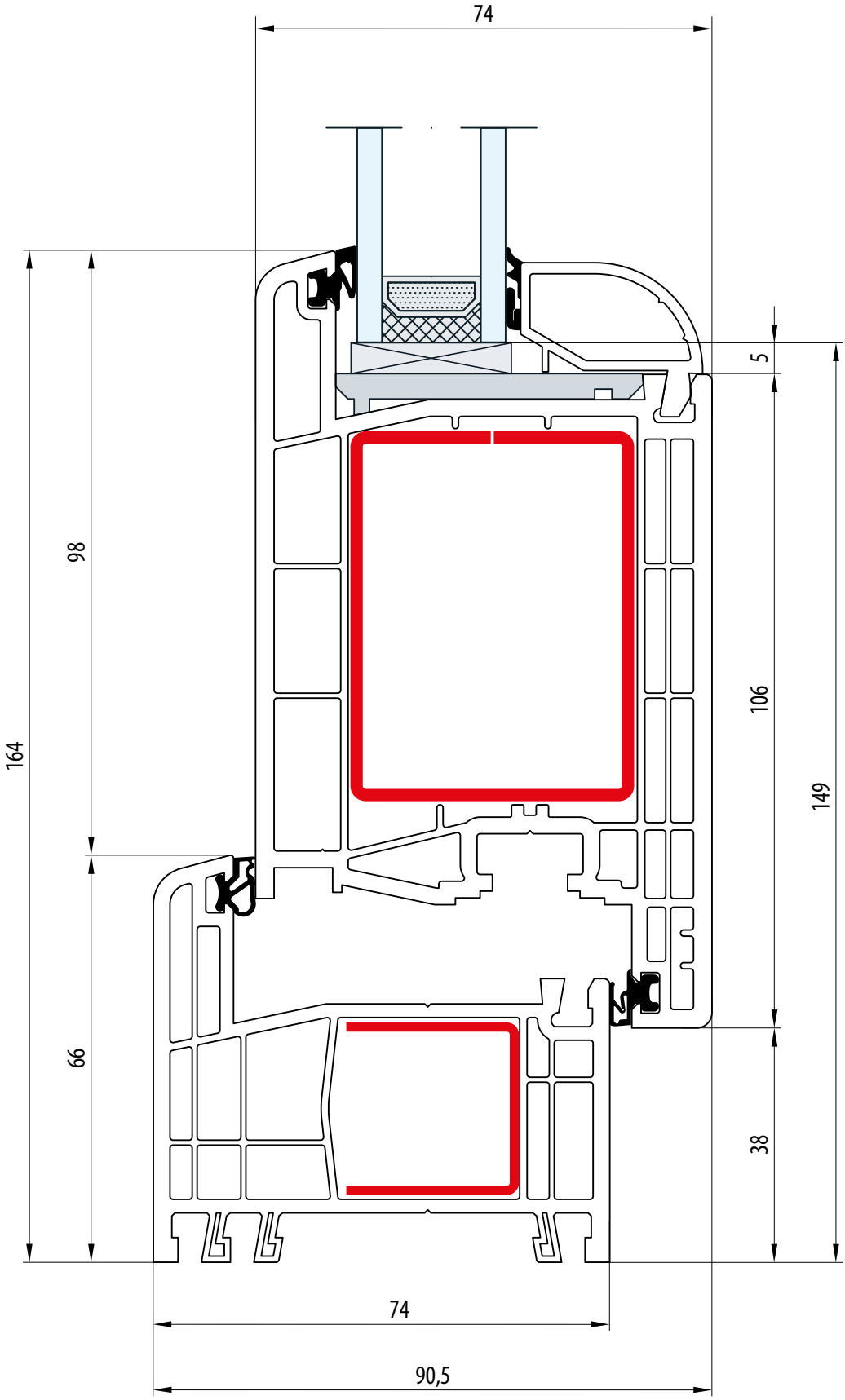
Rama: 66 mm · Skrzydło: 126 mm
Dormant: 66 mm · Vantail: 126 mm
Frame: 66 mm · Sash: 126 mm
Rahmen: 66 mm · Flügel: 126 mm
Telaio: 66 mm · Anta: 126 mm
Kozijn: 66 mm · Vleugel: 126 mm



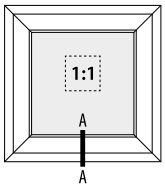


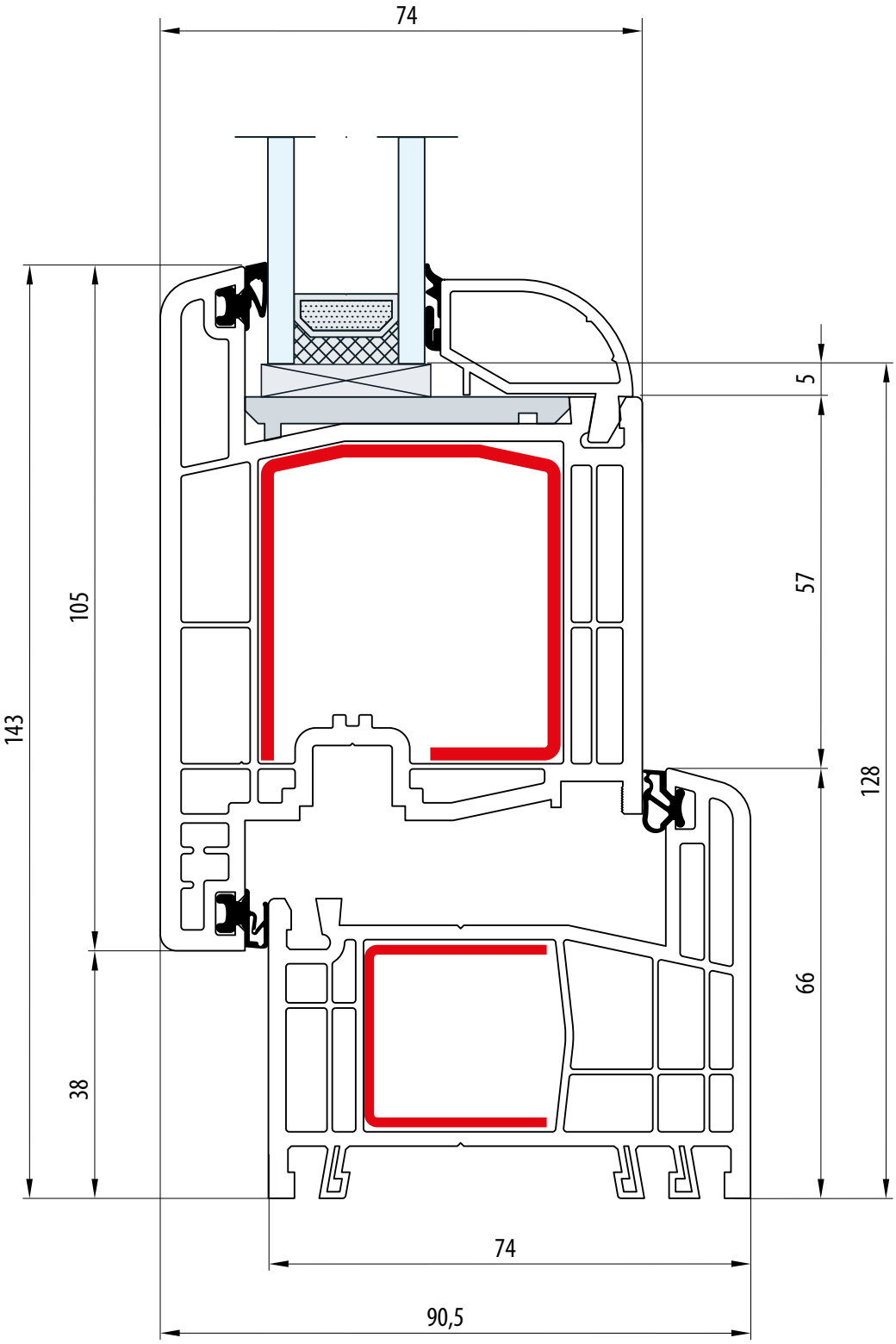
Rama: 66 mm · Skrzydło: 78 mm
Dormant: 66 mm · Vantail: 78 mm
Frame: 66 mm · Sash: 78 mm
Rahmen: 66 mm · Flügel: 78 mm
Telaio: 66 mm · Anta: 78 mm
Kozijn: 66 mm · Vleugel: 78 mm



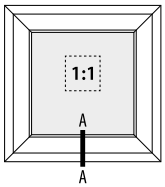


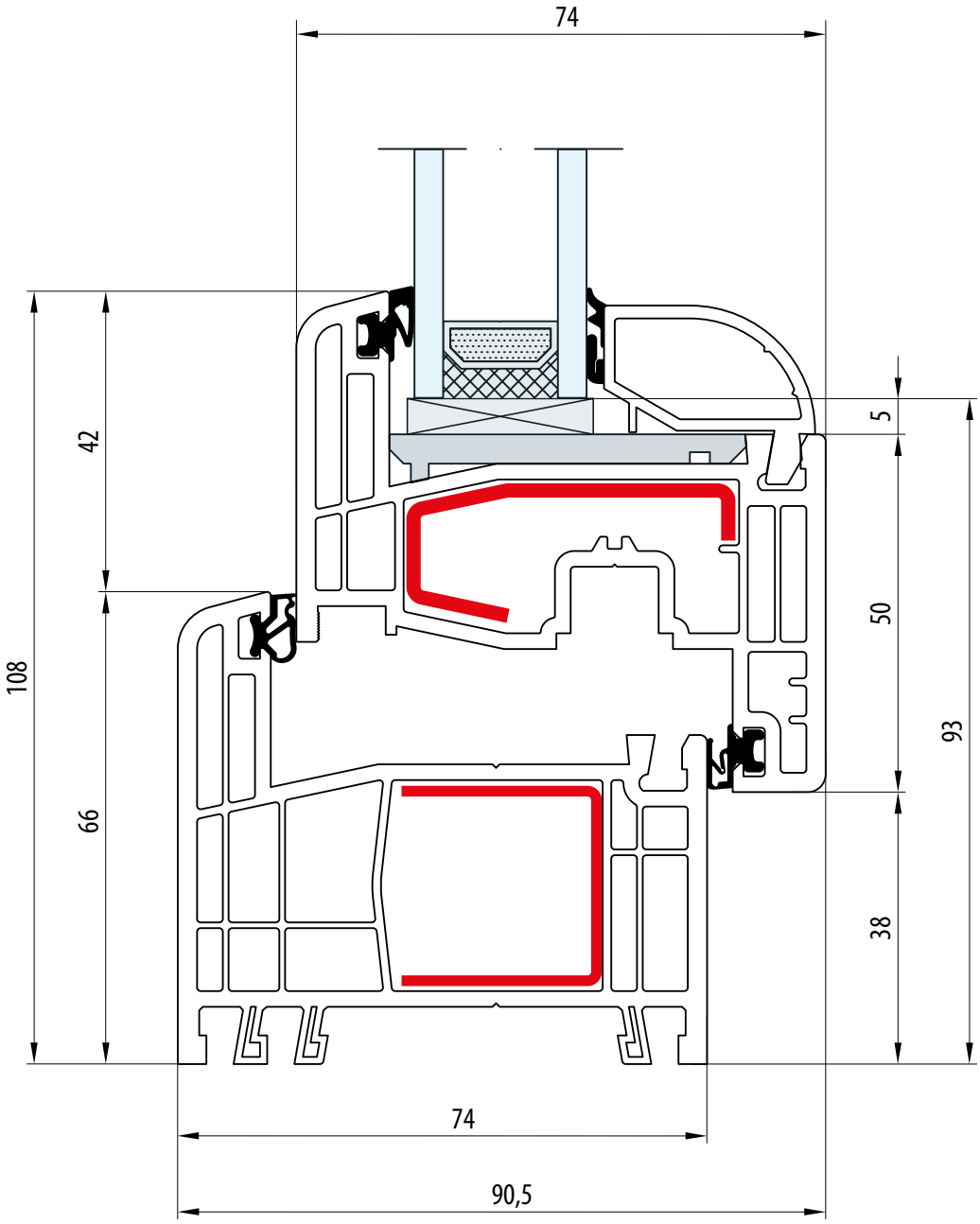
Rama: 66 mm · Skrzydło: 126 mm
Dormant: 66 mm · Vantail: 126 mm
Frame: 66 mm · Sash: 126 mm
Rahmen: 66 mm · Flügel: 126 mm
Telaio: 66 mm · Anta: 126 mm
Kozijn: 66 mm · Vleugel: 126 mm



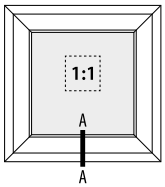


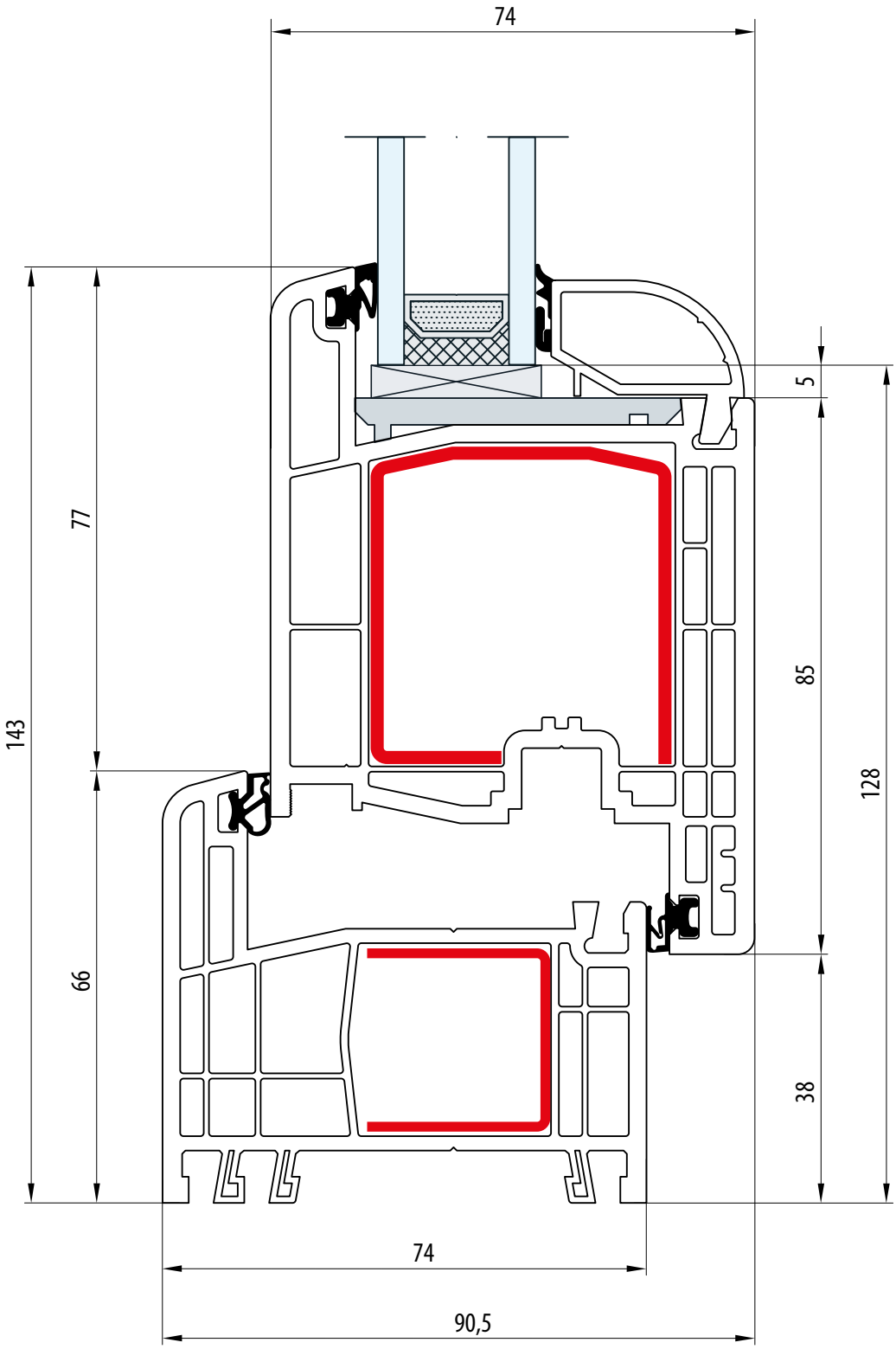
Rama: 66 mm · Skrzydło: 105 mm
Dormant: 66 mm · Vantail: 105 mm
Frame: 66 mm · Sash: 105 mm
Rahmen: 66 mm · Flügel: 105 mm
Telaio: 66 mm · Anta: 105 mm
Kozijn: 66 mm · Vleugel: 105 mm



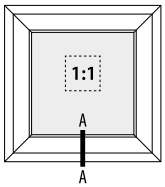


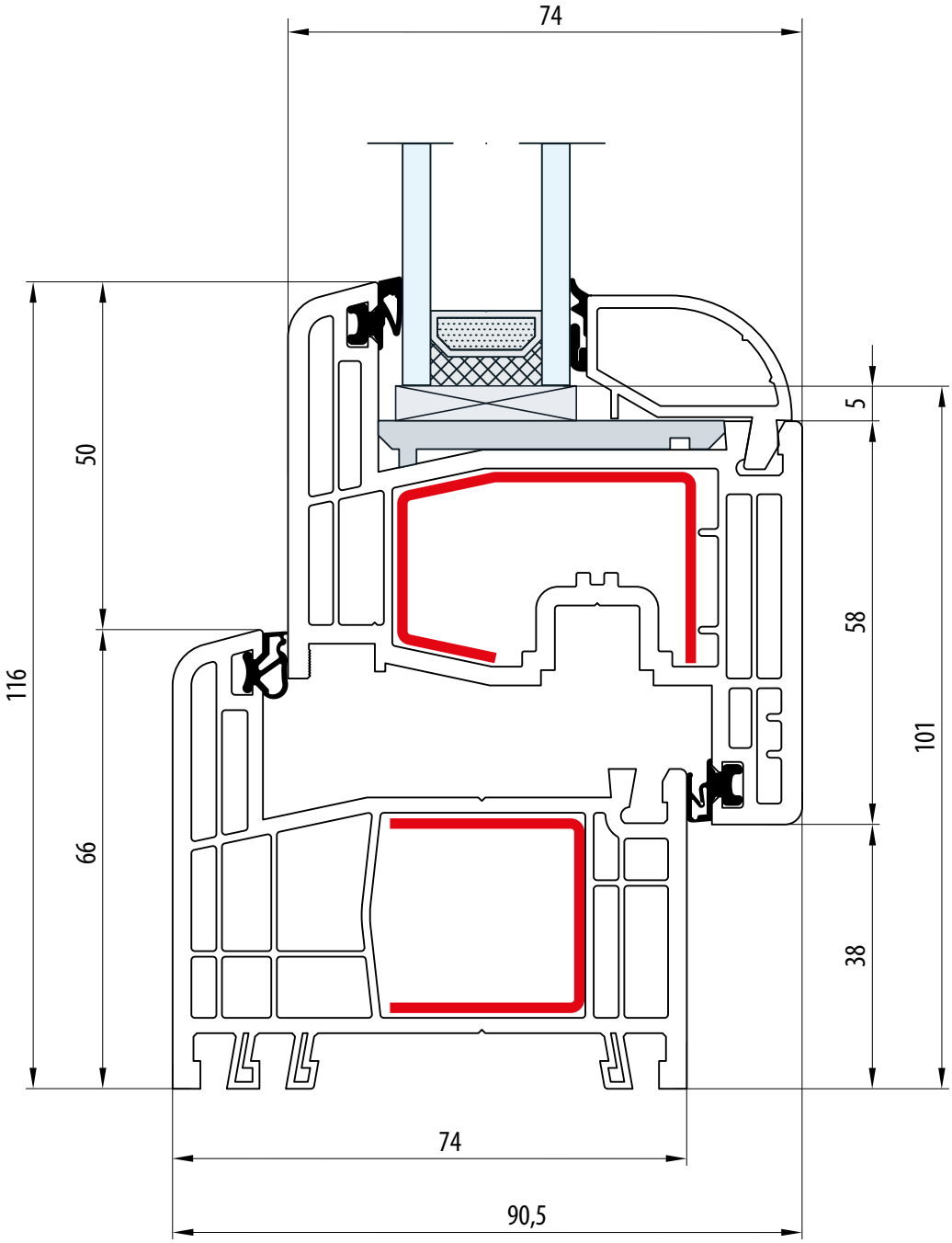
Rama: 66 mm · Skrzydło: 70 mm
Dormant: 66 mm · Vantail: 70 mm
Frame: 66 mm · Sash: 70 mm
Rahmen: 66 mm · Flügel: 70 mm
Telaio: 66 mm · Anta: 70 mm
Kozijn: 66 mm · Vleugel: 70 mm



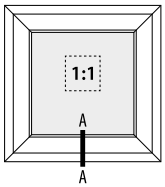


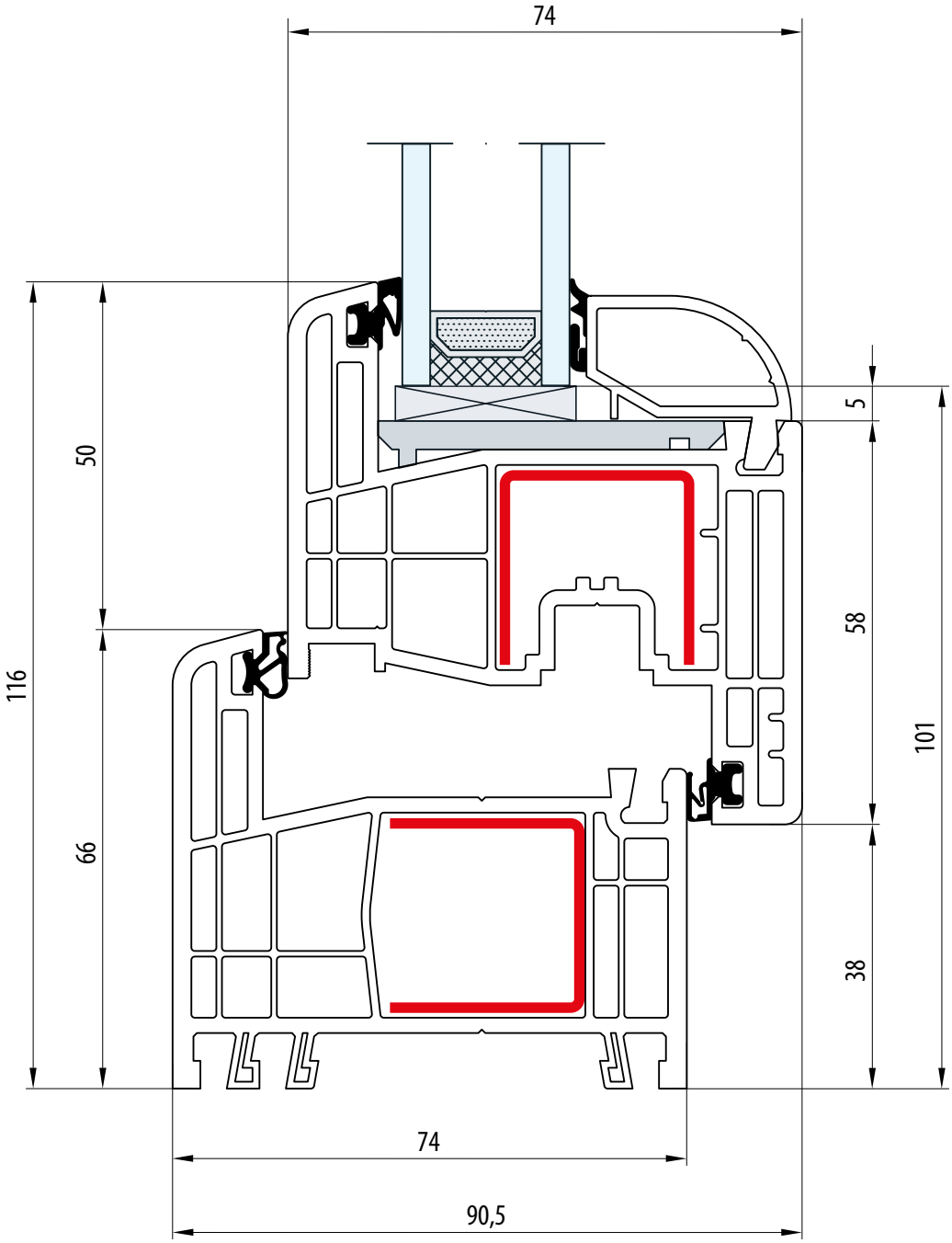
Rama: 66 mm · Skrzydło: 105 mm
Dormant: 66 mm · Vantail: 105 mm
Frame: 66 mm · Sash: 105 mm
Rahmen: 66 mm · Flügel: 105 mm
Telaio: 66 mm · Anta: 105 mm
Kozijn: 66 mm · Vleugel: 105 mm



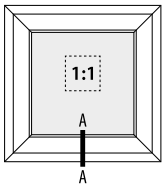


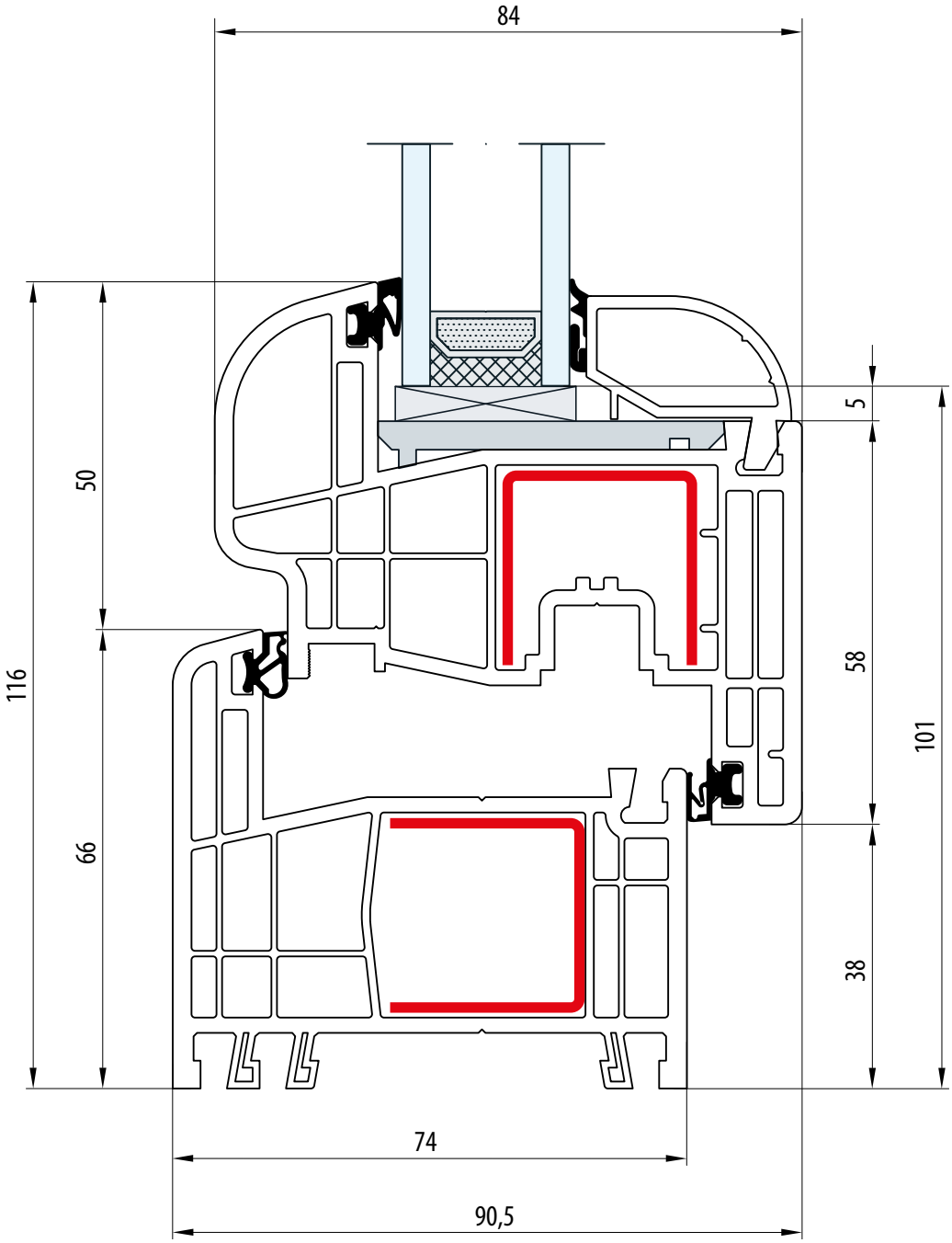
Rama: 66 mm · Skrzydło: 78 mm
Dormant: 66 mm · Vantail: 78 mm
Frame: 66 mm · Sash: 78 mm
Rahmen: 66 mm · Flügel: 78 mm
Telaio: 66 mm · Anta: 78 mm
Kozijn: 66 mm · Vleugel: 78 mm



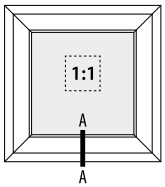


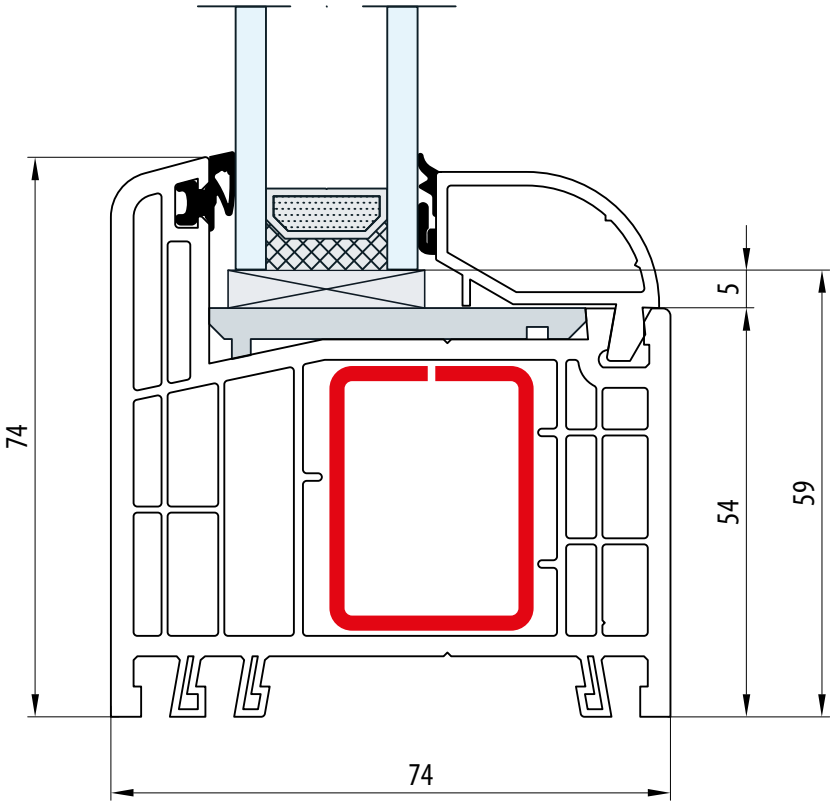
Rama: 66 mm · Skrzydło: 78 mm
Dormant: 66 mm · Vantail: 78 mm
Frame: 66 mm · Sash: 78 mm
Rahmen: 66 mm · Flügel: 78 mm
Telaio: 66 mm · Anta: 78 mm
Kozijn: 66 mm · Vleugel: 78 mm



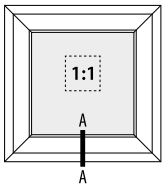


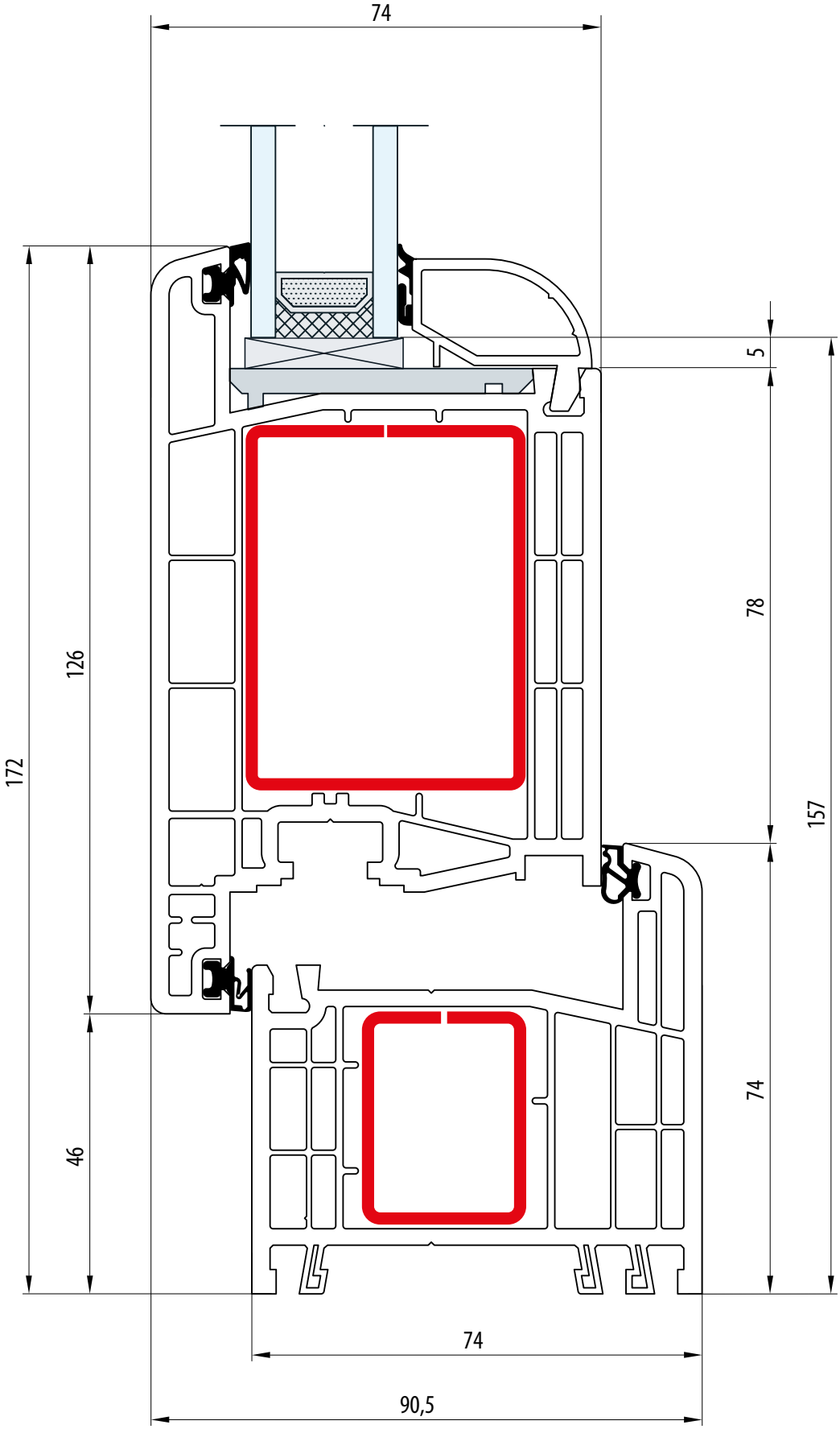
Rama: 66 mm · Skrzydło: 78 mm
Dormant: 66 mm · Vantail: 78 mm
Frame: 66 mm · Sash: 78 mm
Rahmen: 66 mm · Flügel: 78 mm
Telaio: 66 mm · Anta: 78 mm
Kozijn: 66 mm · Vleugel: 78 mm



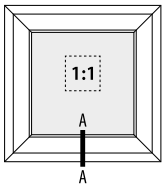


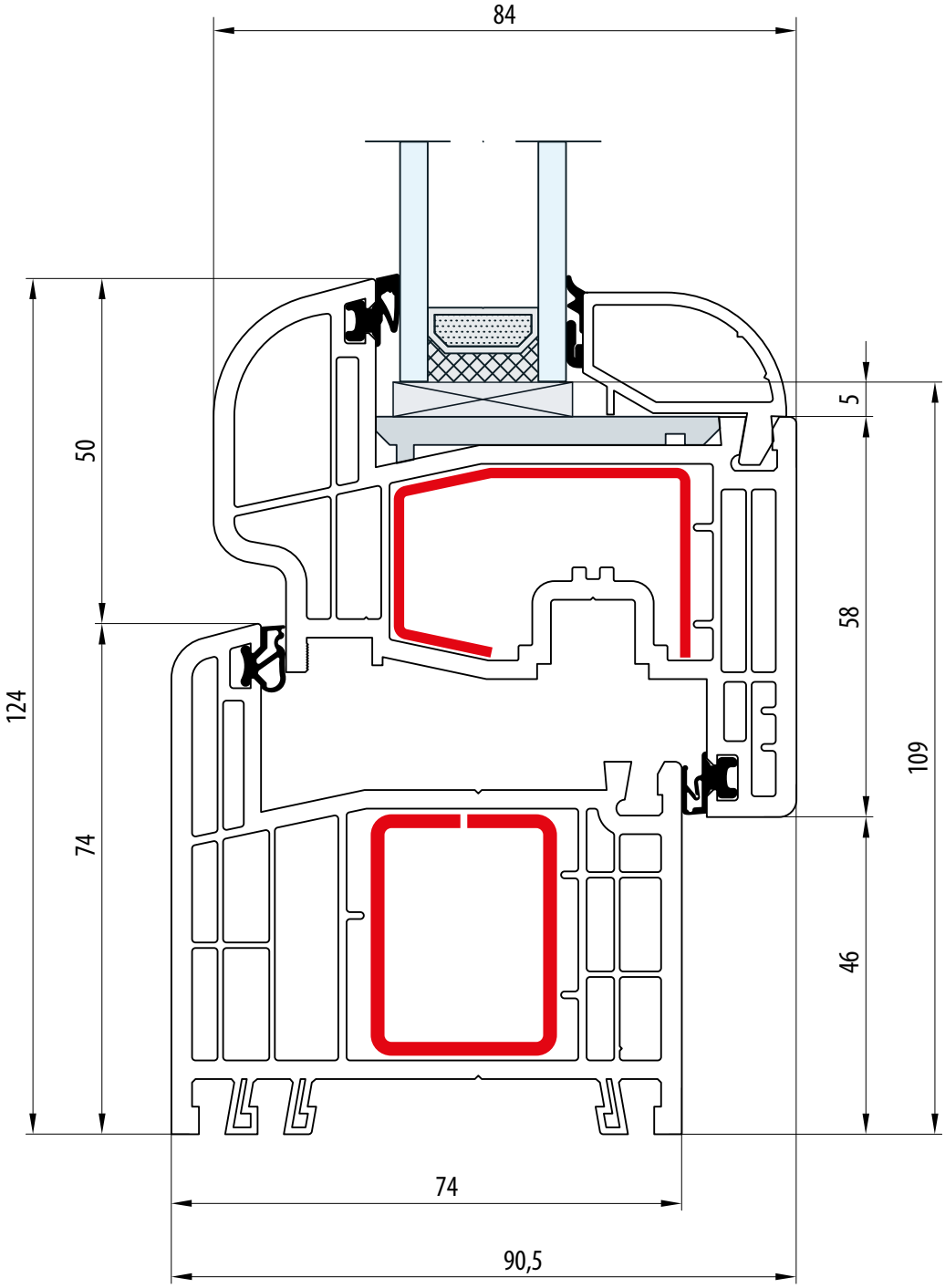
Rama: 74 mm
Dormant: 74 mm
Frame: 74 mm
Rahmen: 74 mm
Telaio: 74 mm
Kozijn: 74 mm



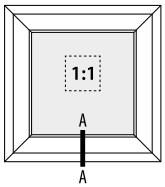


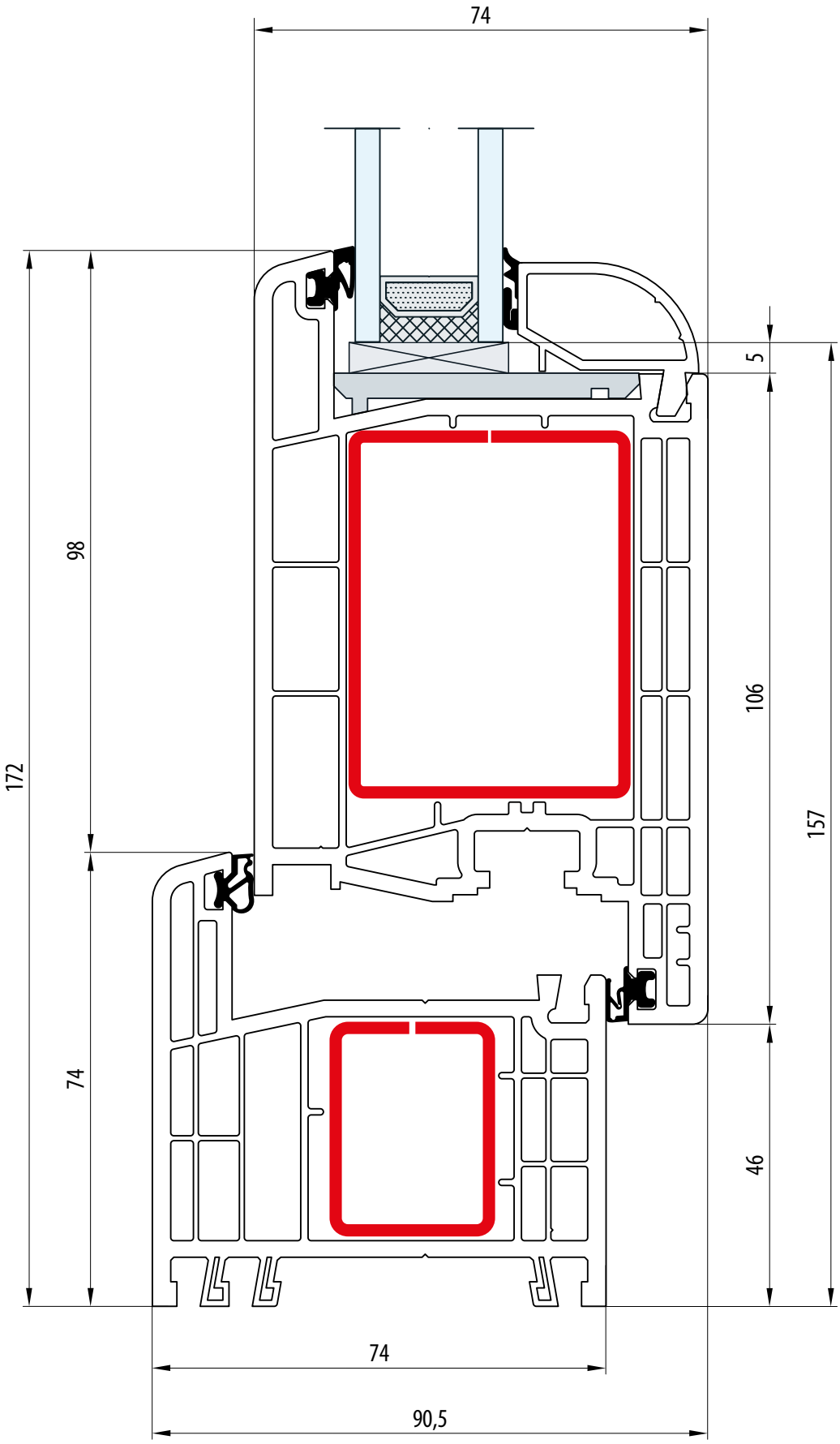
Rama: 74 mm · Skrzydło: 126 mm
Dormant: 74 mm · Vantail: 126 mm
Frame: 74 mm · Sash: 126 mm
Rahmen: 74 mm · Flügel: 126 mm
Telaio: 74 mm · Anta: 126 mm
Kozijn: 74 mm · Vleugel: 126 mm



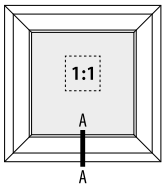


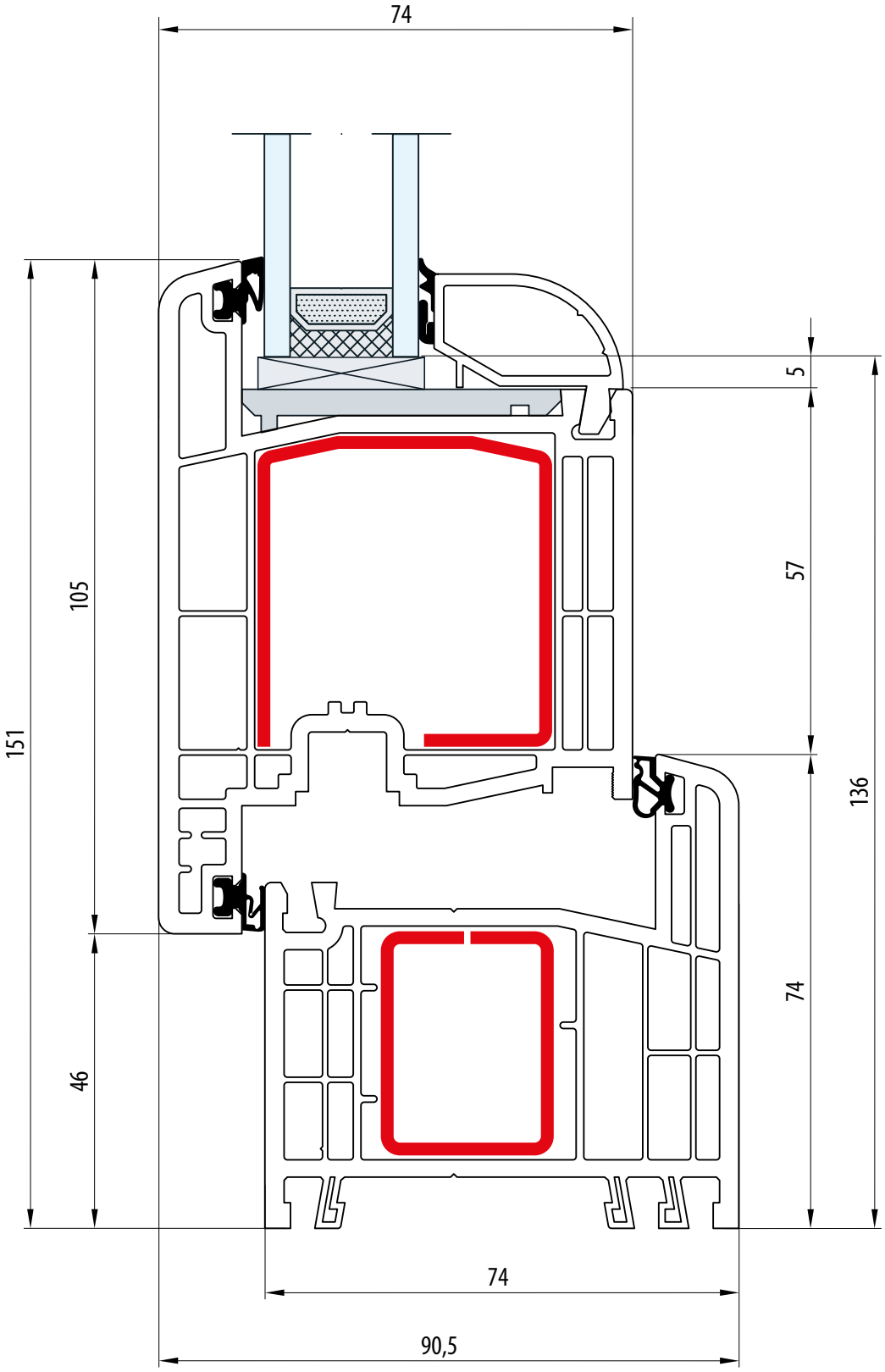
Rama: 74 mm · Skrzydło: 78 mm
Dormant: 74 mm · Vantail: 78 mm
Frame: 74 mm · Sash: 78 mm
Rahmen: 74 mm · Flügel: 78 mm
Telaio: 74 mm · Anta: 78 mm
Kozijn: 74 mm · Vleugel: 78 mm



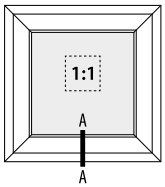


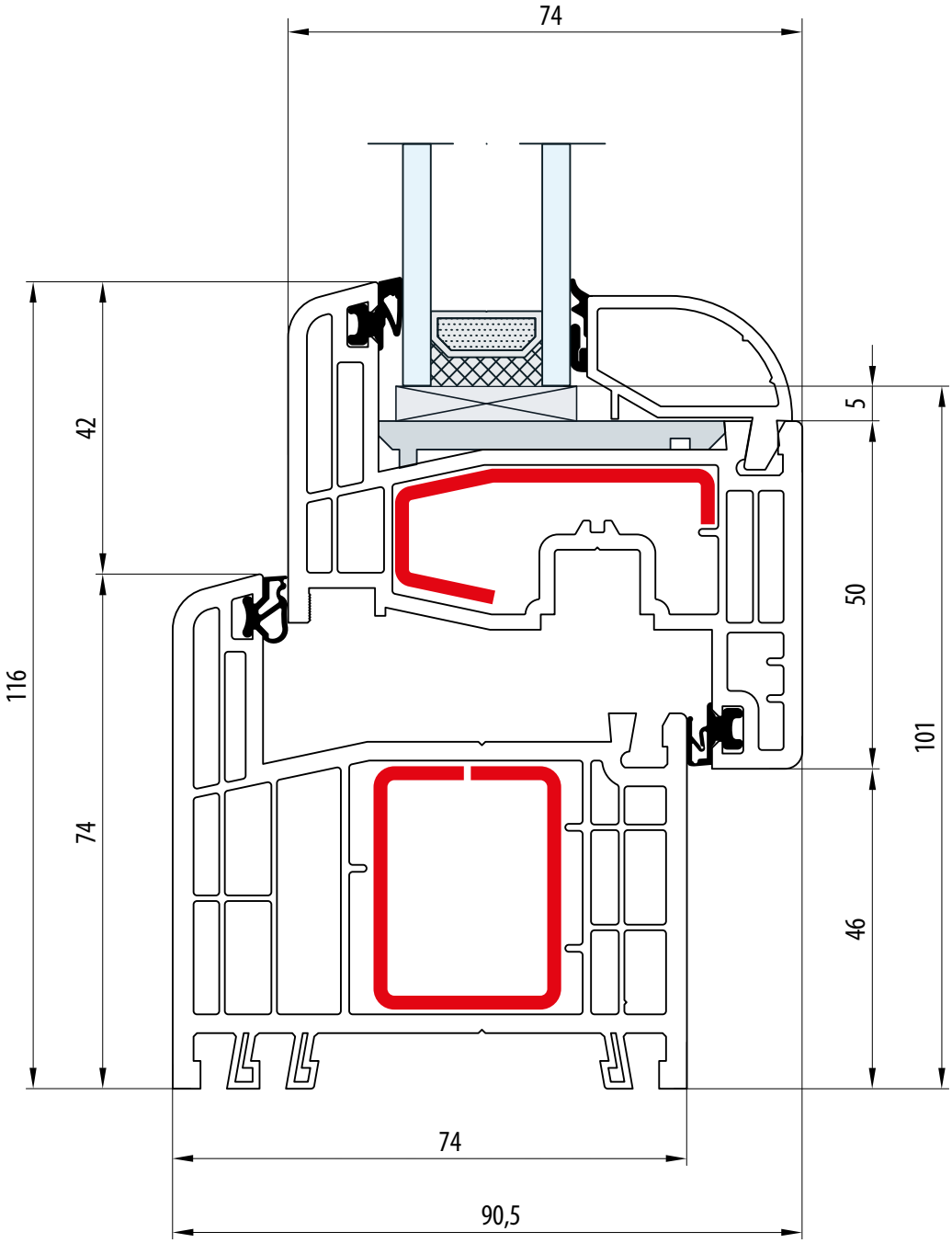
Rama: 74 mm · Skrzydło: 126 mm
Dormant: 74 mm · Vantail: 126 mm
Frame: 74 mm · Sash: 126 mm
Rahmen: 74 mm · Flügel: 126 mm
Telaio: 74 mm · Anta: 126 mm
Kozijn: 74 mm · Vleugel: 126 mm



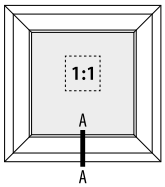


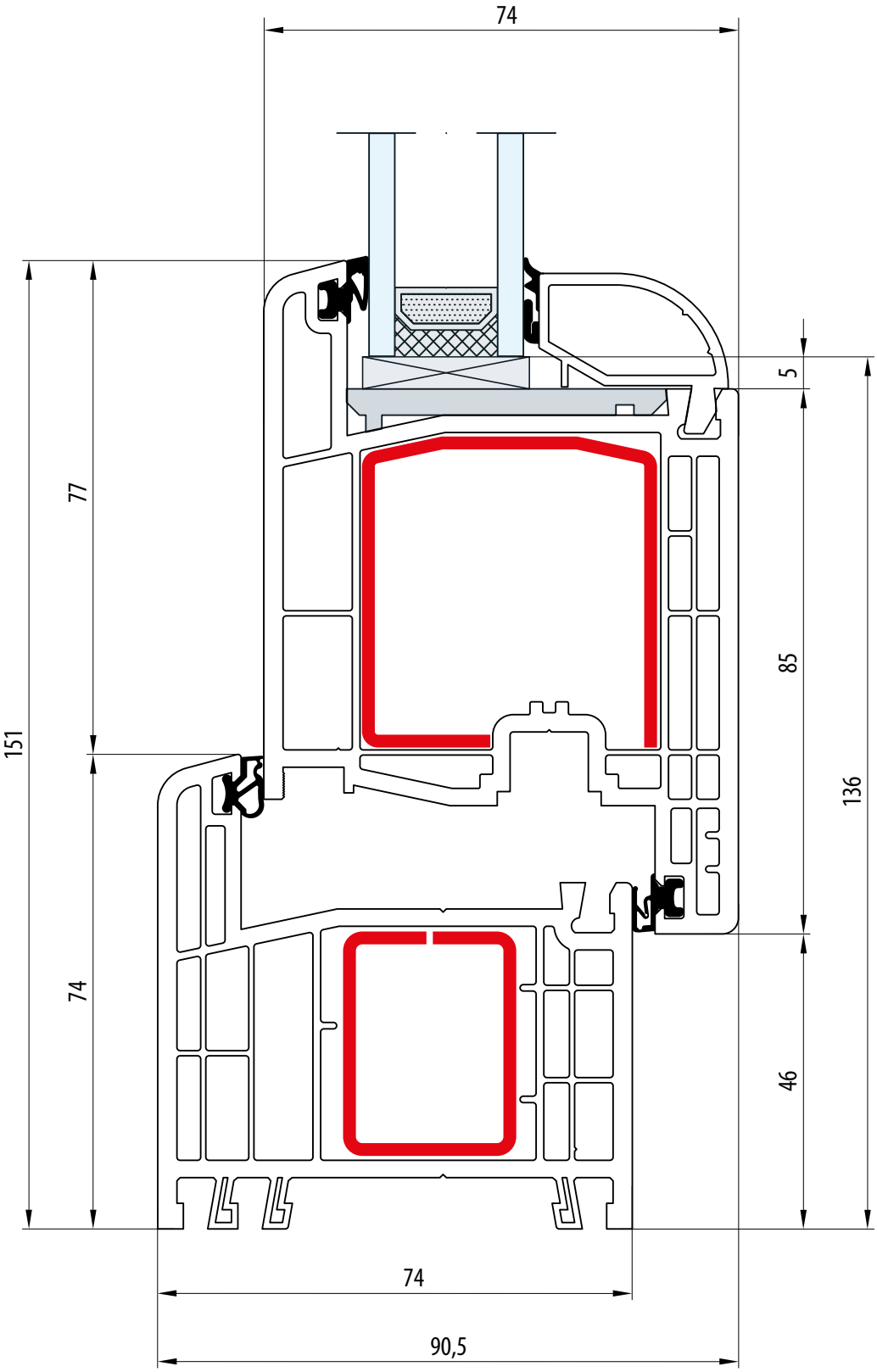
Rama: 74 mm · Skrzydło: 105 mm
Dormant: 74 mm · Vantail: 105 mm
Frame: 74 mm · Sash: 105 mm
Rahmen: 74 mm · Flügel: 105 mm
Telaio: 74 mm · Anta: 105 mm
Kozijn: 74 mm · Vleugel: 105 mm



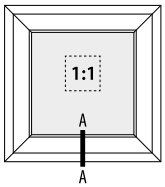


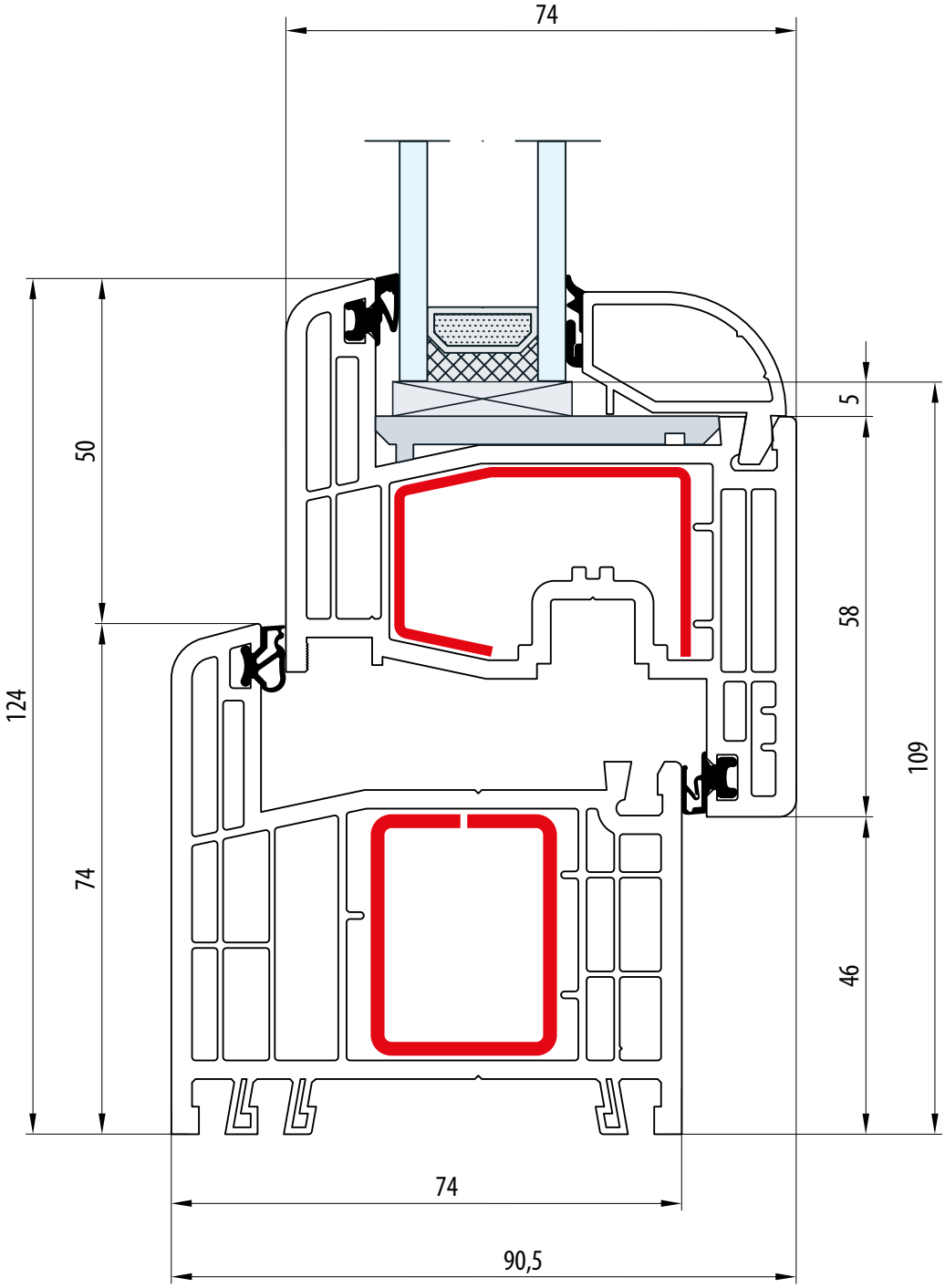
Rama: 74 mm · Skrzydło: 70 mm
Dormant: 74 mm · Vantail: 70 mm
Frame: 74 mm · Sash: 70 mm
Rahmen: 74 mm · Flügel: 70 mm
Telaio: 74 mm · Anta: 70 mm
Kozijn: 74 mm · Vleugel: 70 mm



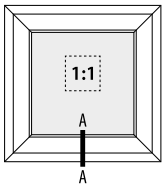


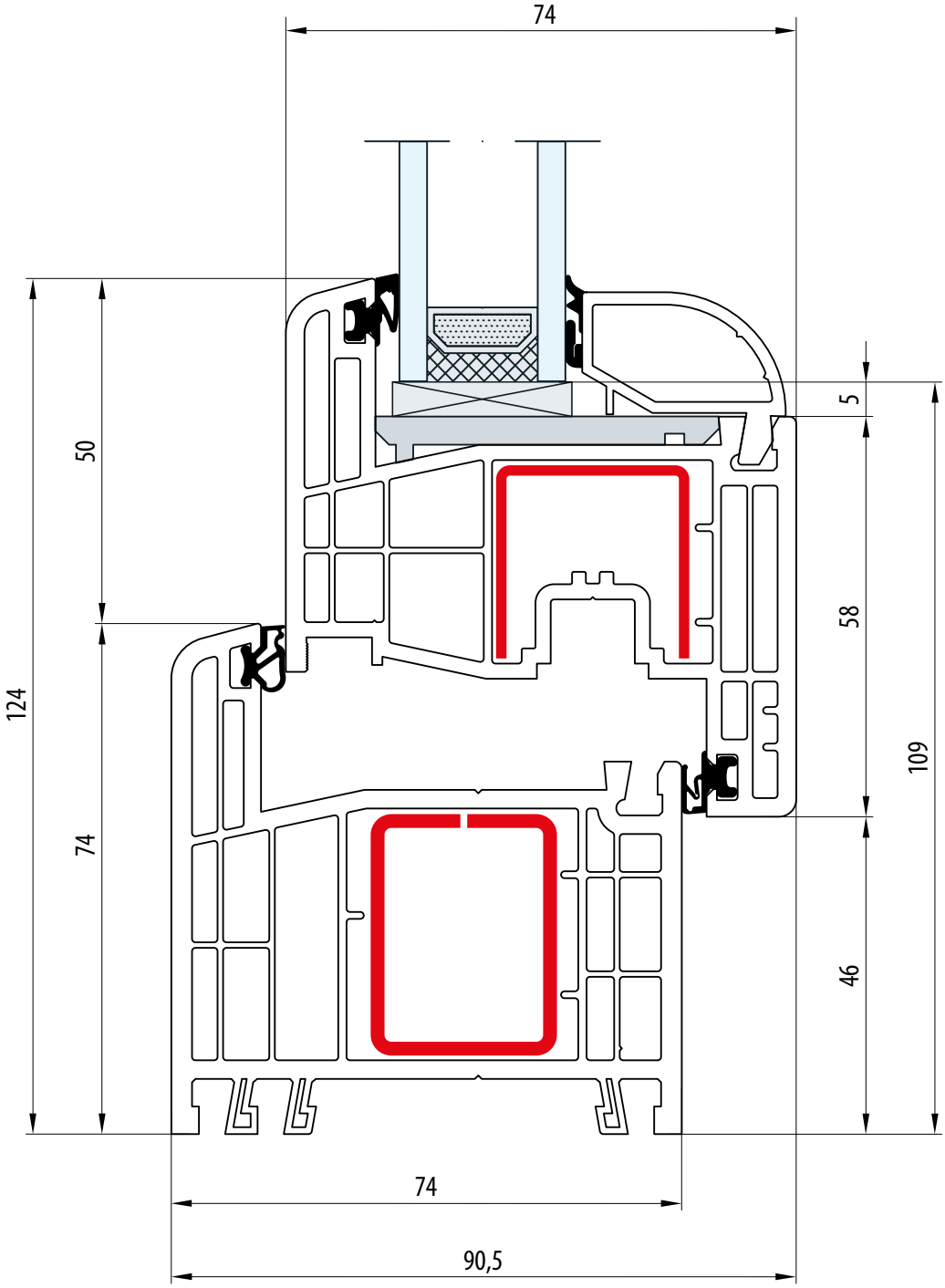
Rama: 74 mm · Skrzydło: 105 mm
Dormant: 74 mm · Vantail: 105 mm
Frame: 74 mm · Sash: 105 mm
Rahmen: 74 mm · Flügel: 105 mm
Telaio: 74 mm · Anta: 105 mm
Kozijn: 74 mm · Vleugel: 105 mm



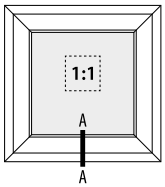


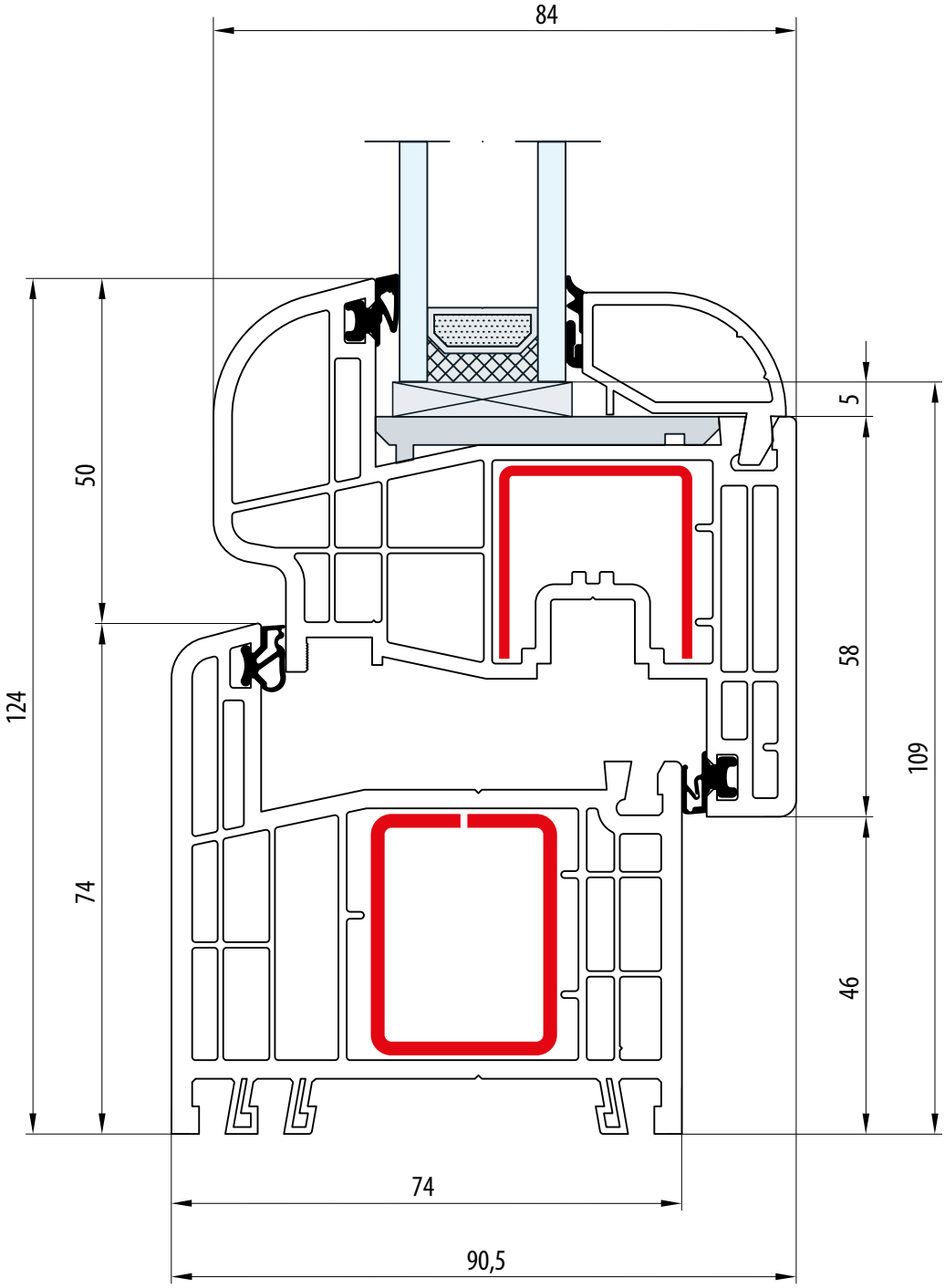
Rama: 74 mm · Skrzydło: 78 mm
Dormant: 74 mm · Vantail: 78 mm
Frame: 74 mm · Sash: 78 mm
Rahmen: 74 mm · Flügel: 78 mm
Telaio: 74 mm · Anta: 78 mm
Kozijn: 74 mm · Vleugel: 78 mm



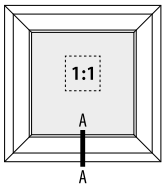


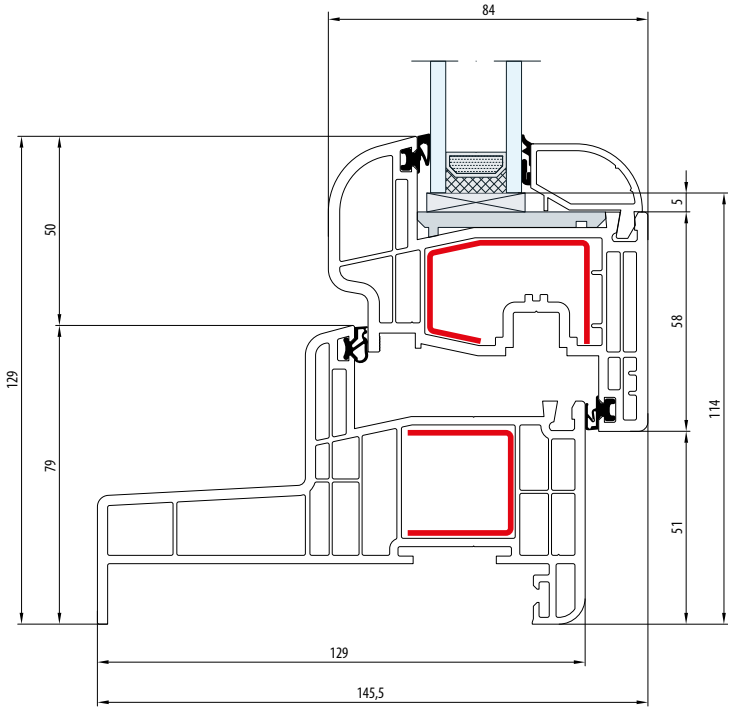
Rama: 74 mm · Skrzydło: 78 mm
Dormant: 74 mm · Vantail: 78 mm
Frame: 74 mm · Sash: 78 mm
Rahmen: 74 mm · Flügel: 78 mm
Telaio: 74 mm · Anta: 78 mm
Kozijn: 74 mm · Vleugel: 78 mm



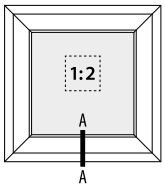


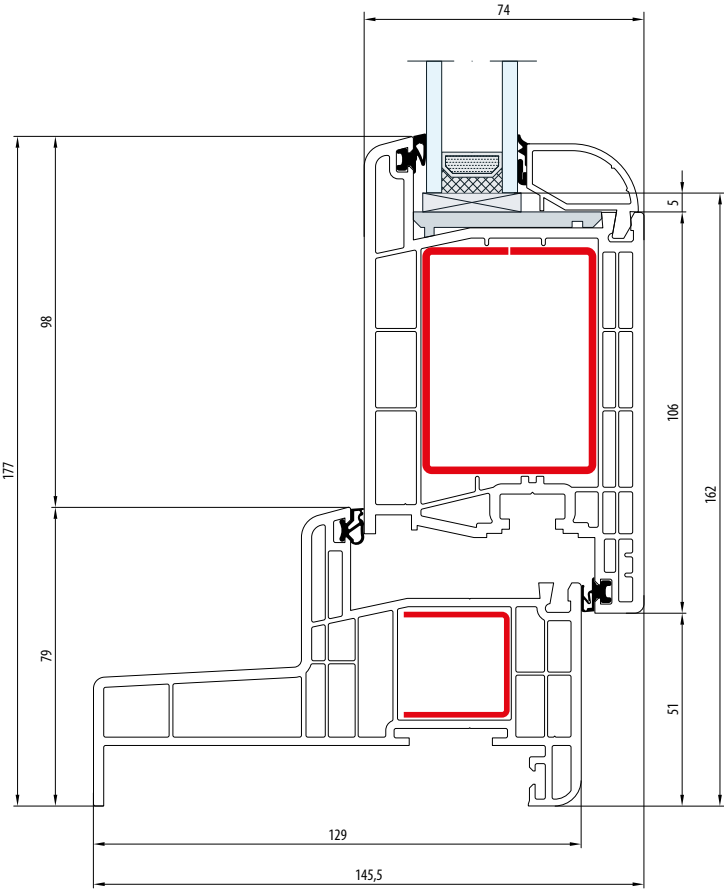
Rama: 74 mm · Skrzydło: 78 mm
Dormant: 74 mm · Vantail: 78 mm
Frame: 74 mm · Sash: 78 mm
Rahmen: 74 mm · Flügel: 78 mm
Telaio: 74 mm · Anta: 78 mm
Kozijn: 74 mm · Vleugel: 78 mm



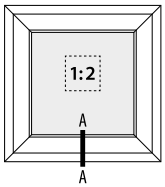


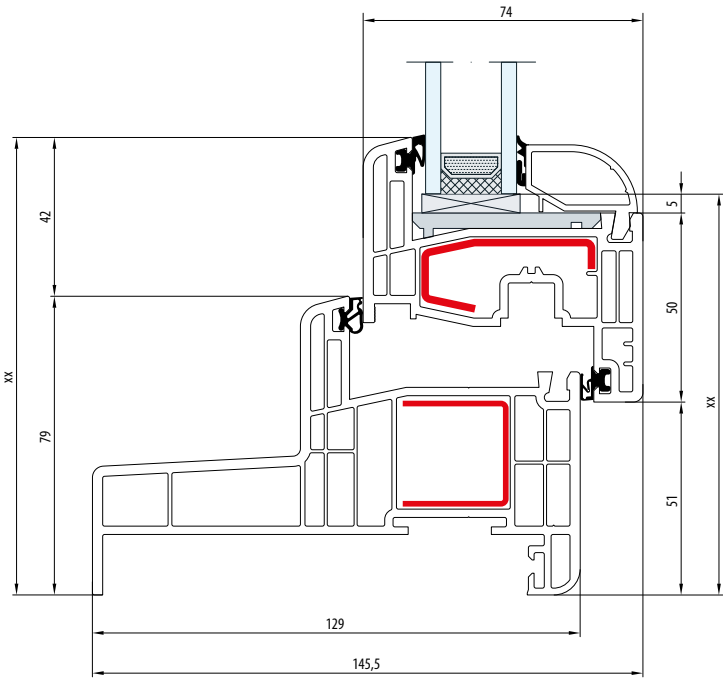
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 78 mm



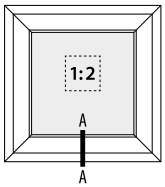


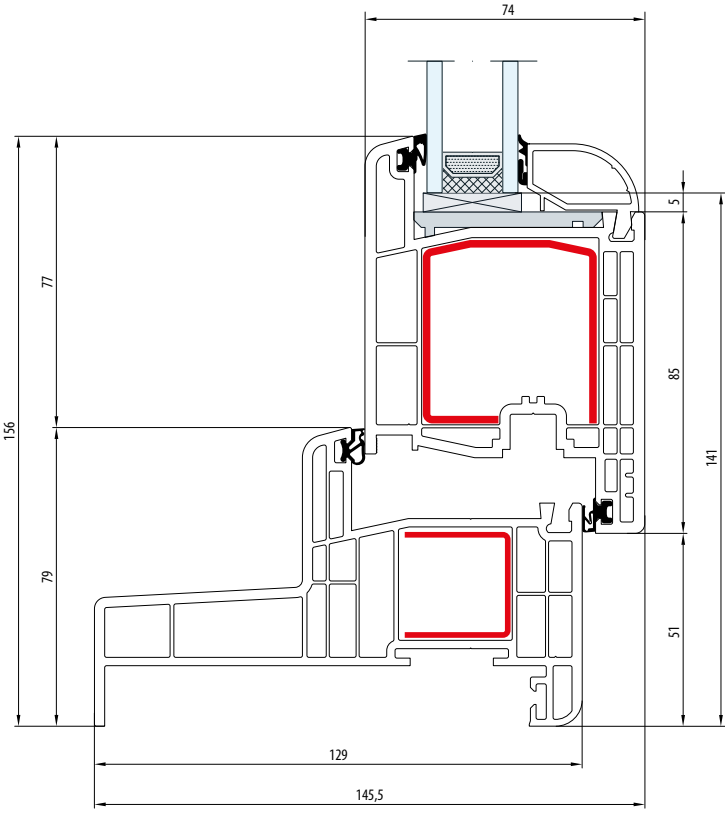
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 126 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 126 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 126 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 126 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 126 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 126 mm



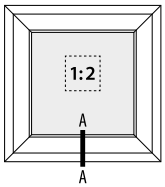


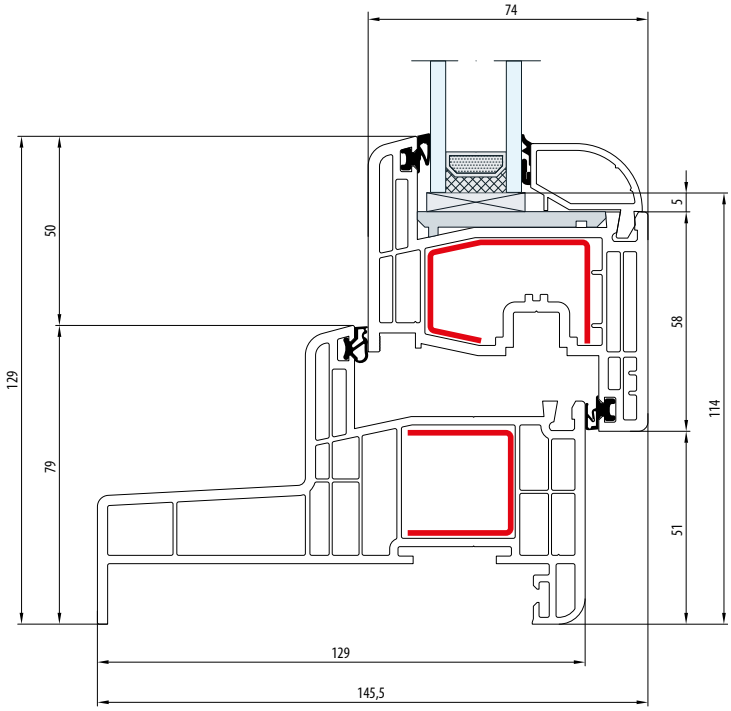
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 70 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 70 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 70 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 70 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 70 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 70 mm



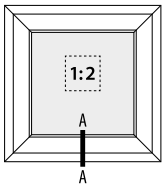


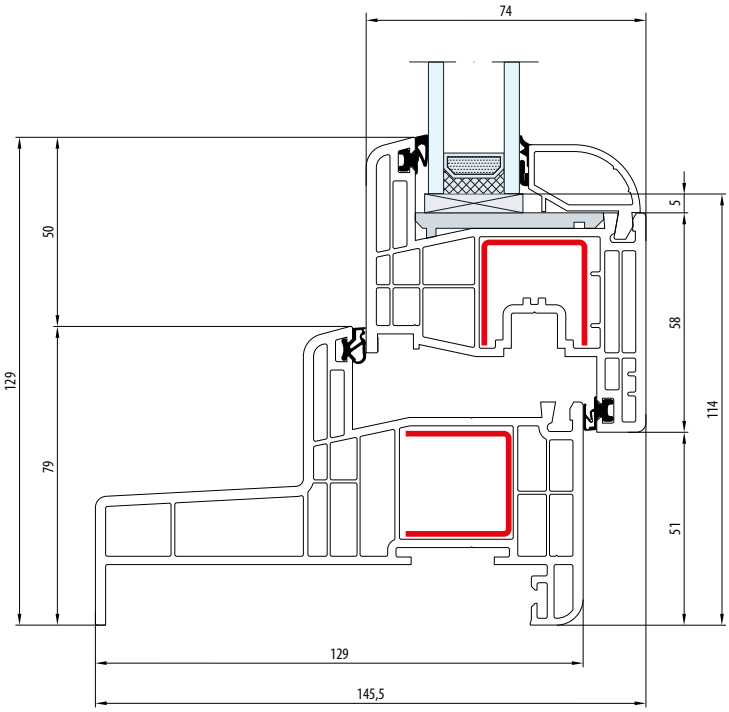
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 105 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 105 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 105 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 105 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 105 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 105 mm



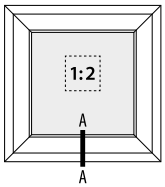


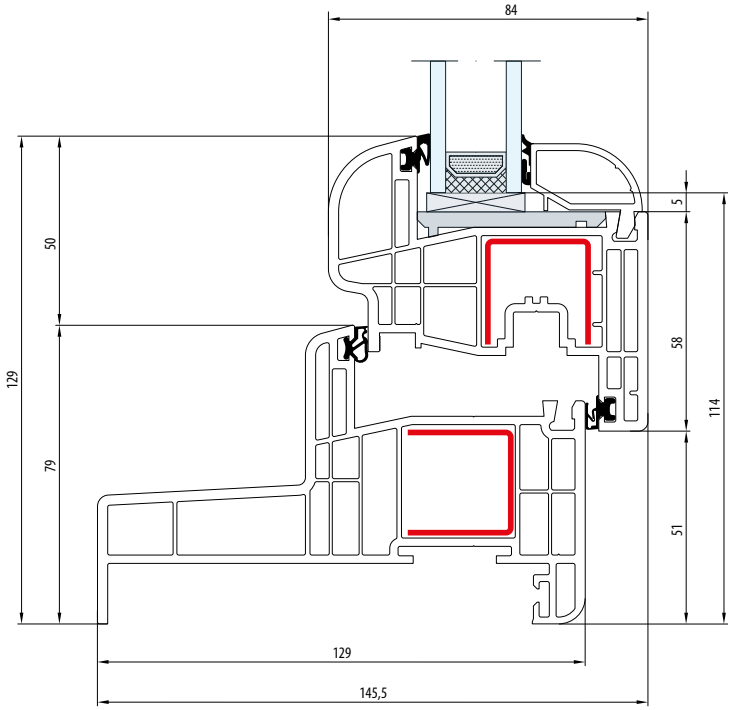
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 78 mm



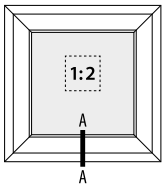


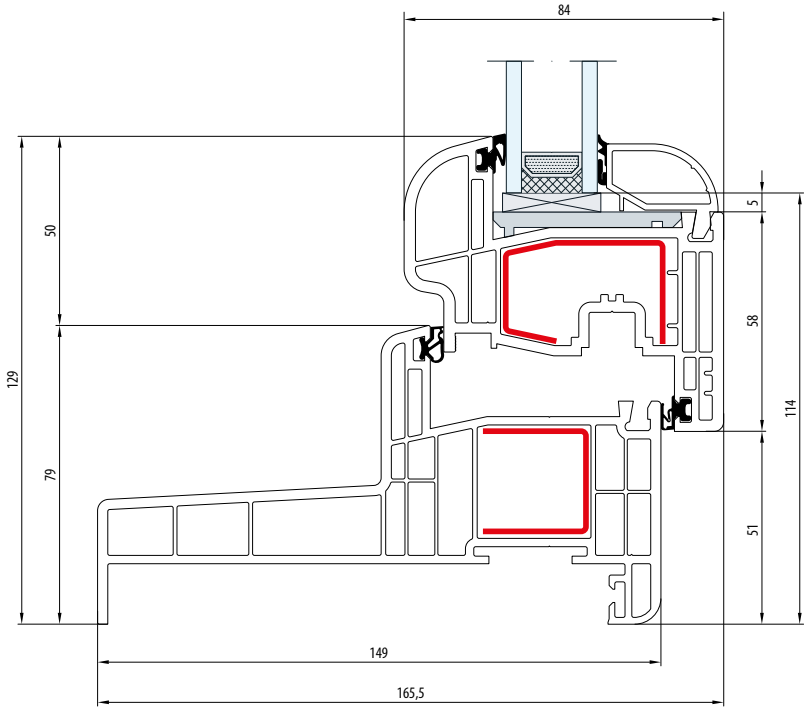
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 78 mm



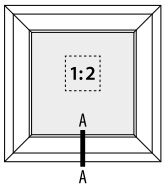


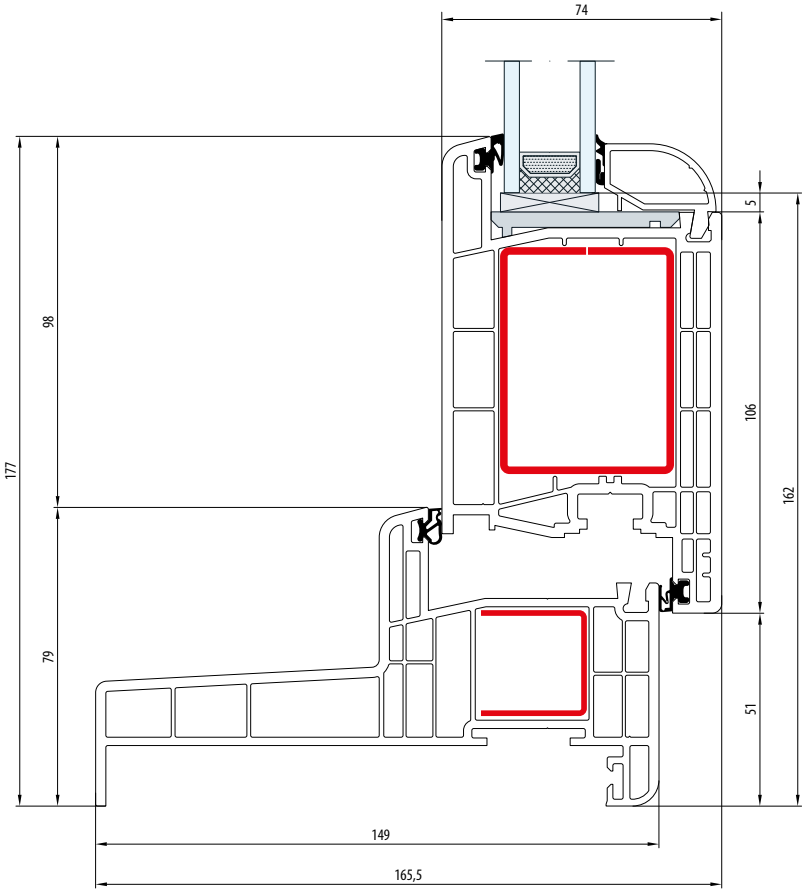
MONOBLOCK - 129 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 129 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 129 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 129 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 129 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 129 mm · Kader: 79 mm · Vleugel: 78 mm



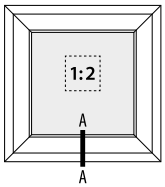


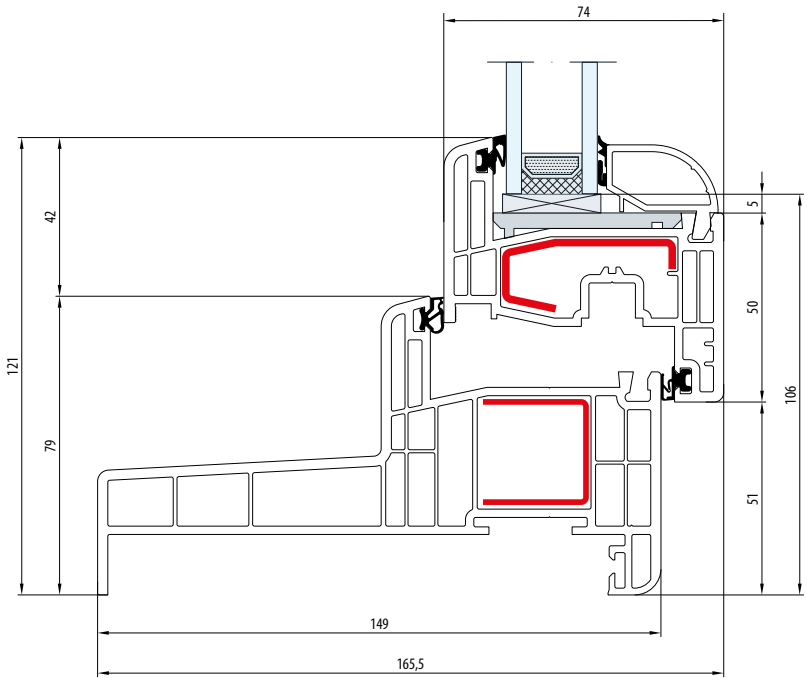
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 78 mm



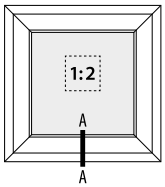


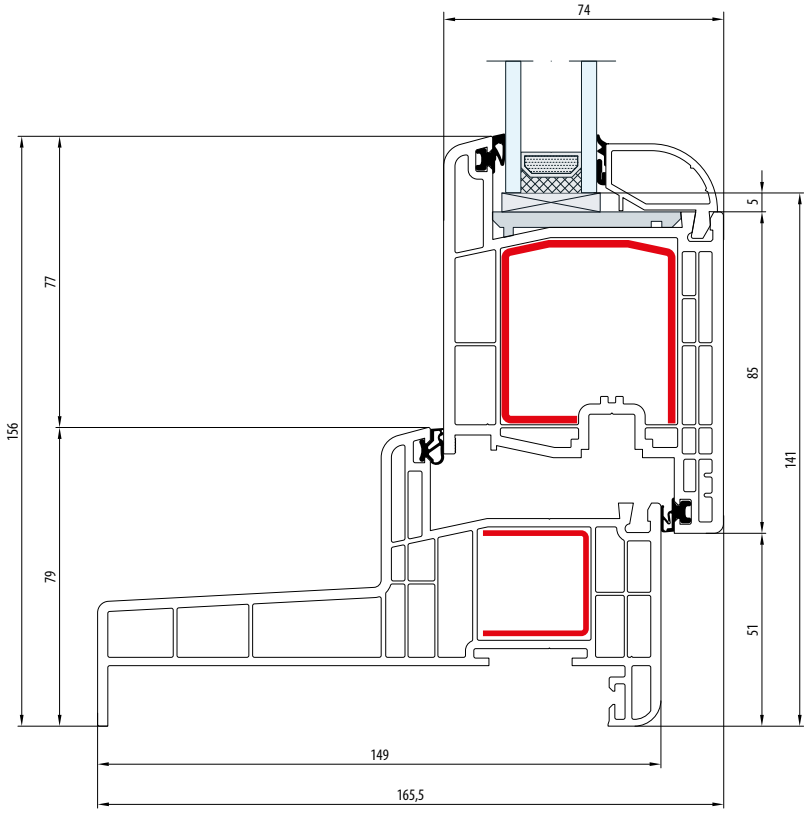
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 126 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 126 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 126 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 126 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 126 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 126 mm



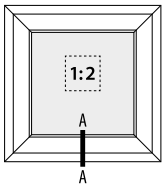


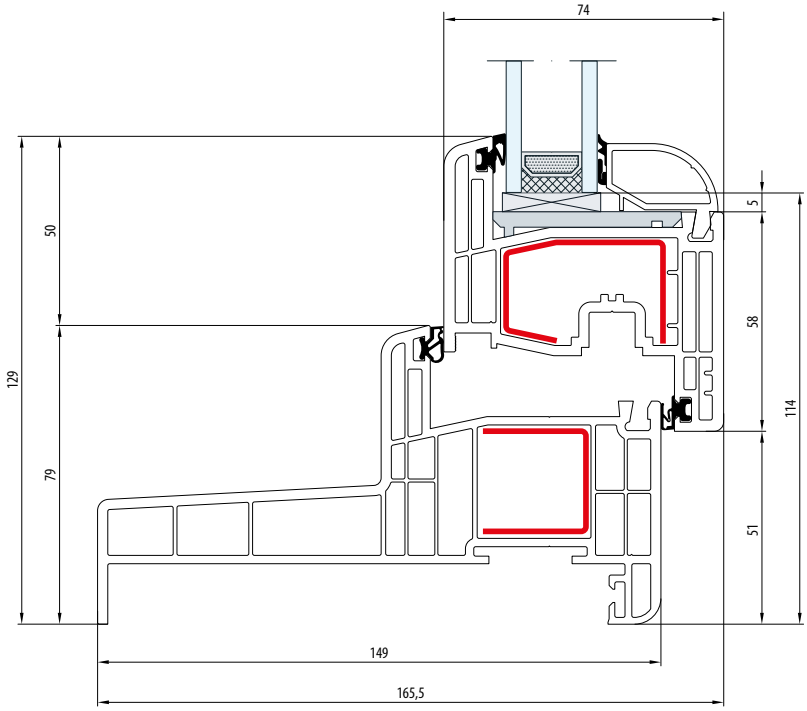
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 70 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 70 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 70 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 70 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 70 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 70 mm



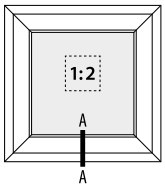


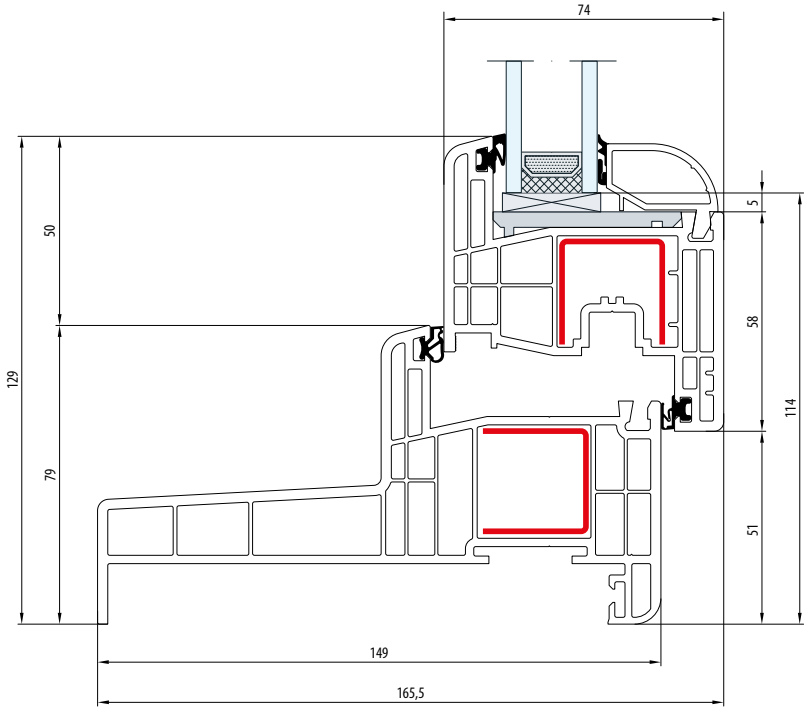
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 105 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 105 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 105 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 105 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 105 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 105 mm



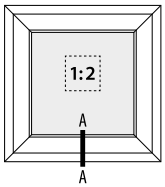


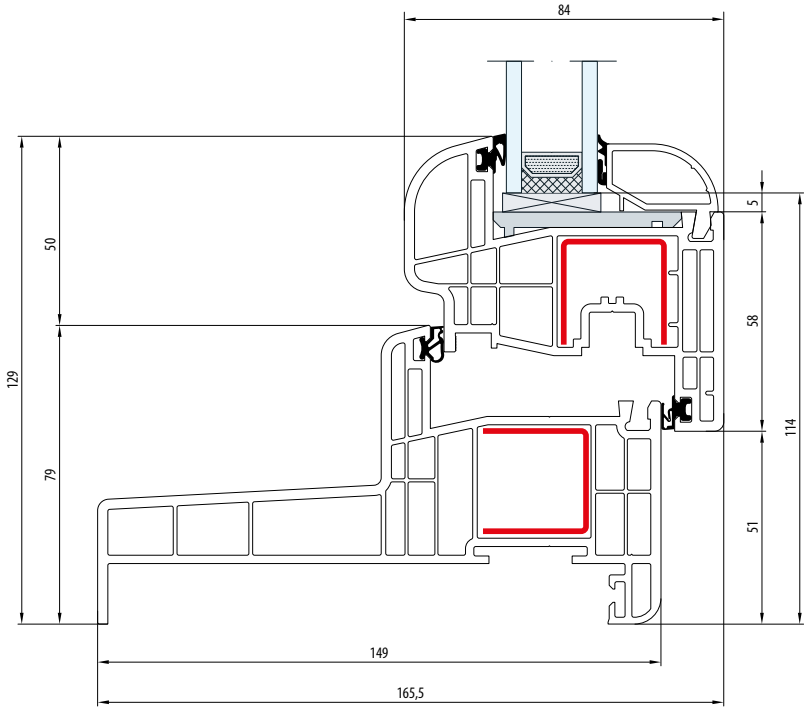
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 78 mm



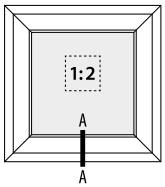


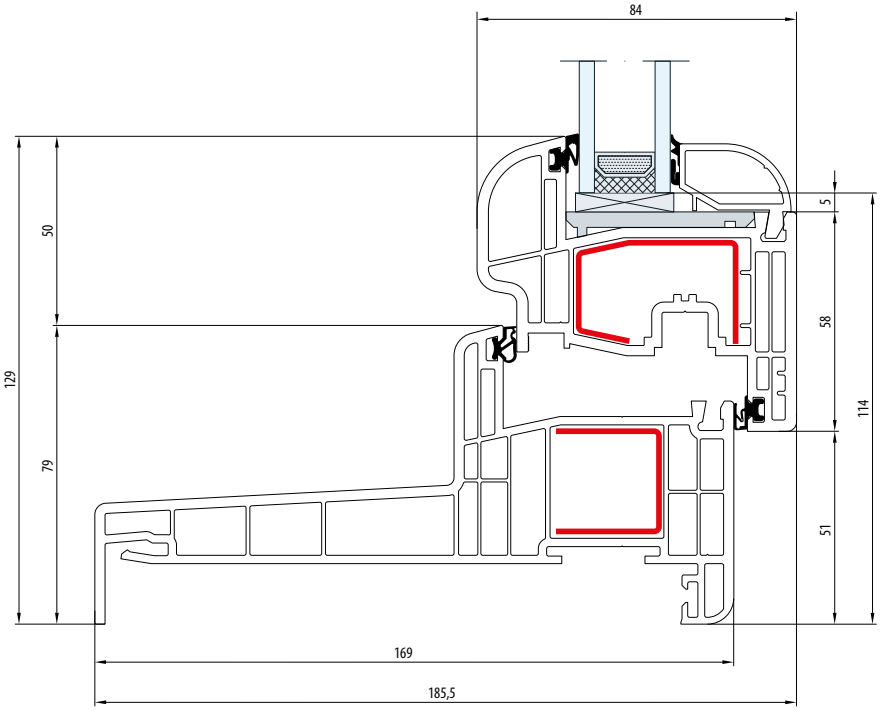
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 78 mm



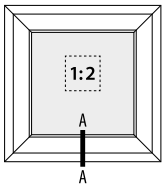


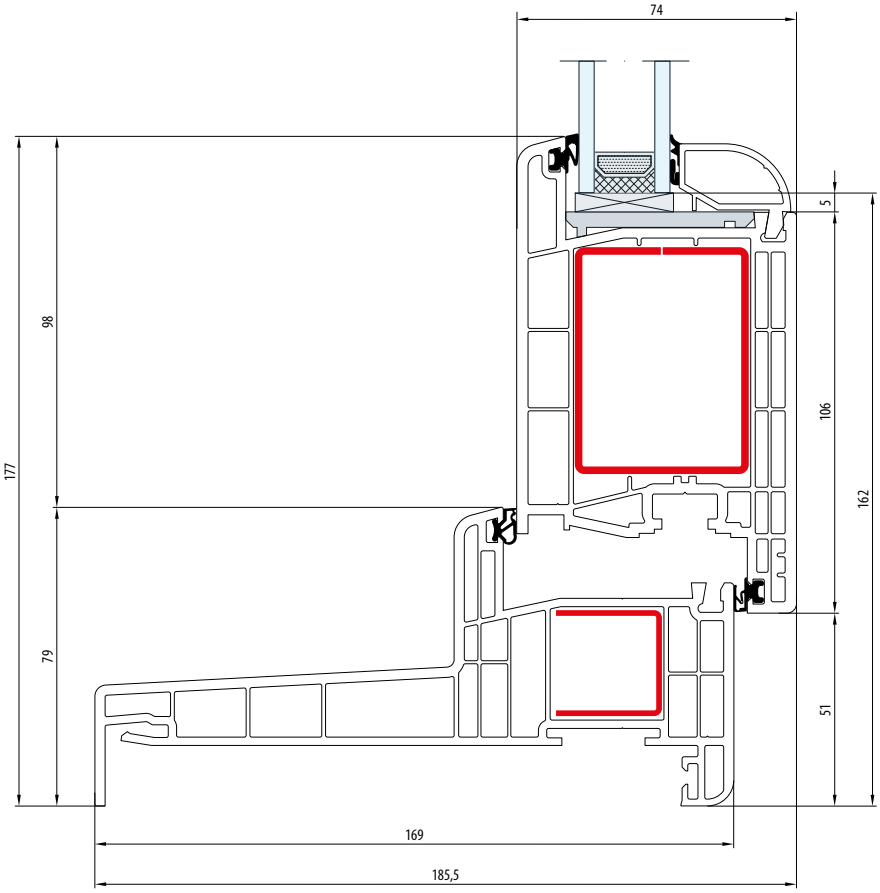
MONOBLOCK - 149 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 149 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 149 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 149 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 149 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 149 mm · Kader: 79 mm · Vleugel: 78 mm



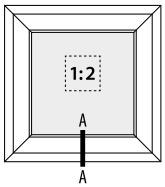


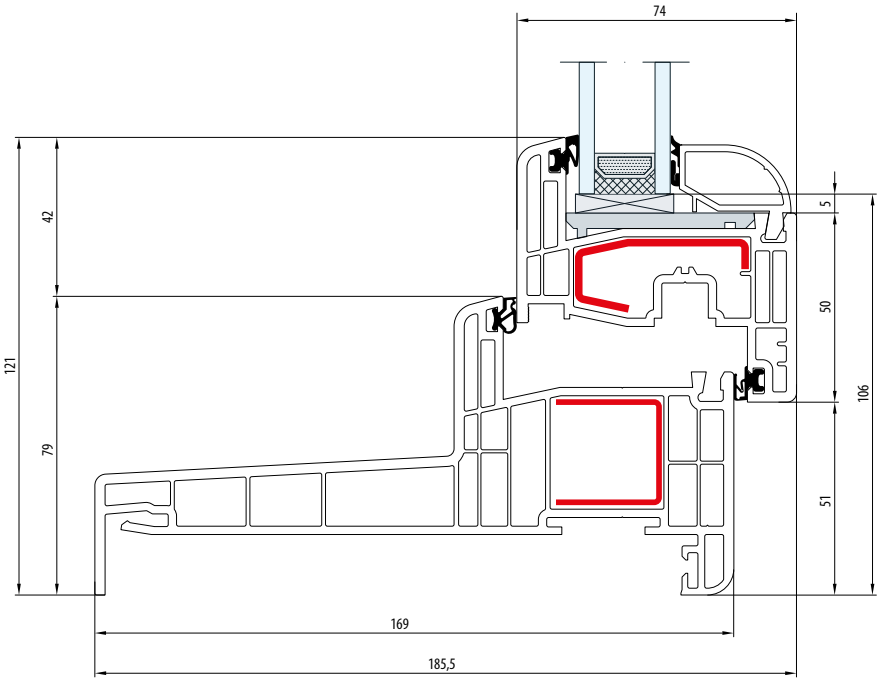
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 78 mm



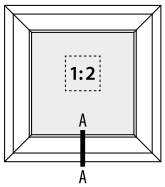


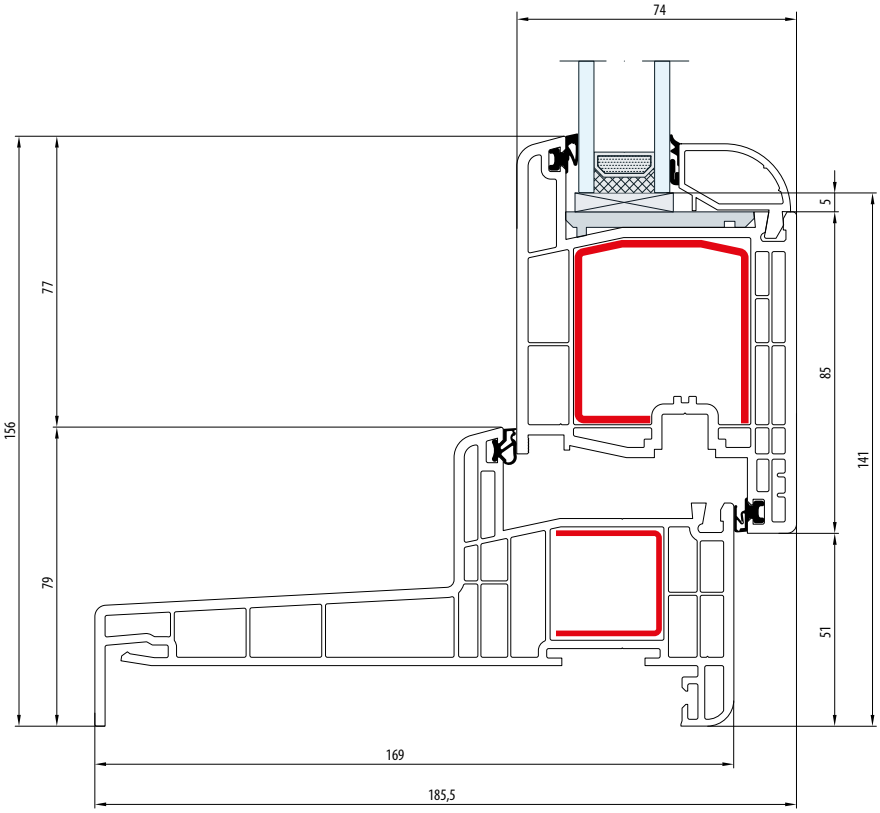
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 126 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 126 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 126 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 126 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 126 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 126 mm



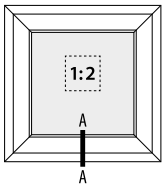


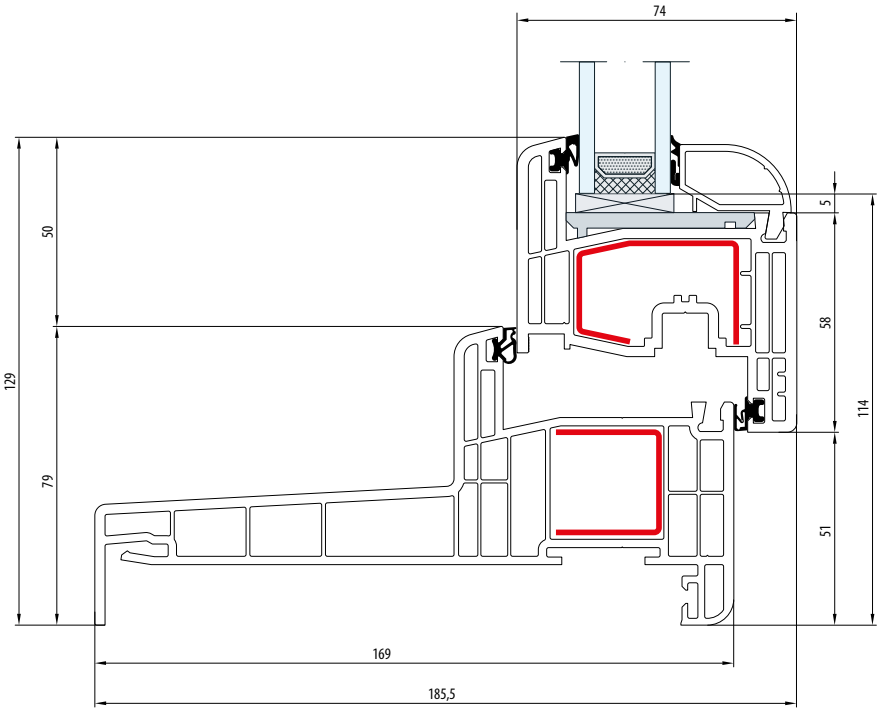
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 70 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 70 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 70 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 70 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 70 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 70 mm



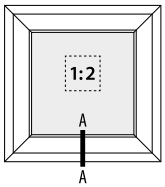


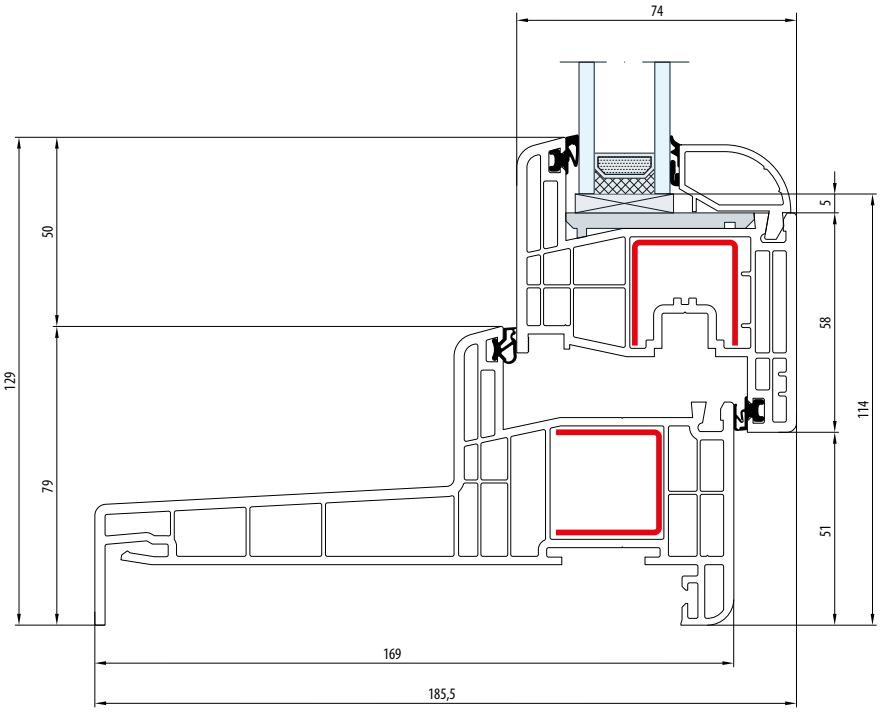
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 105 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 105 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 105 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 105 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 105 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 105 mm



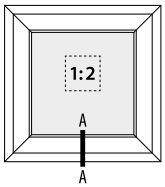


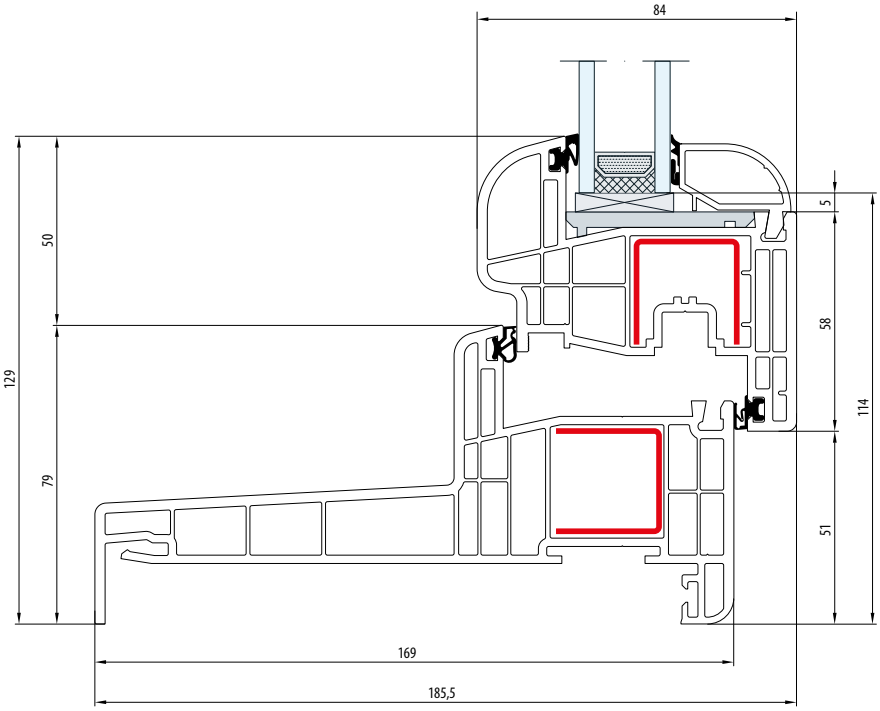
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 78 mm



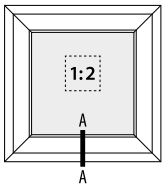


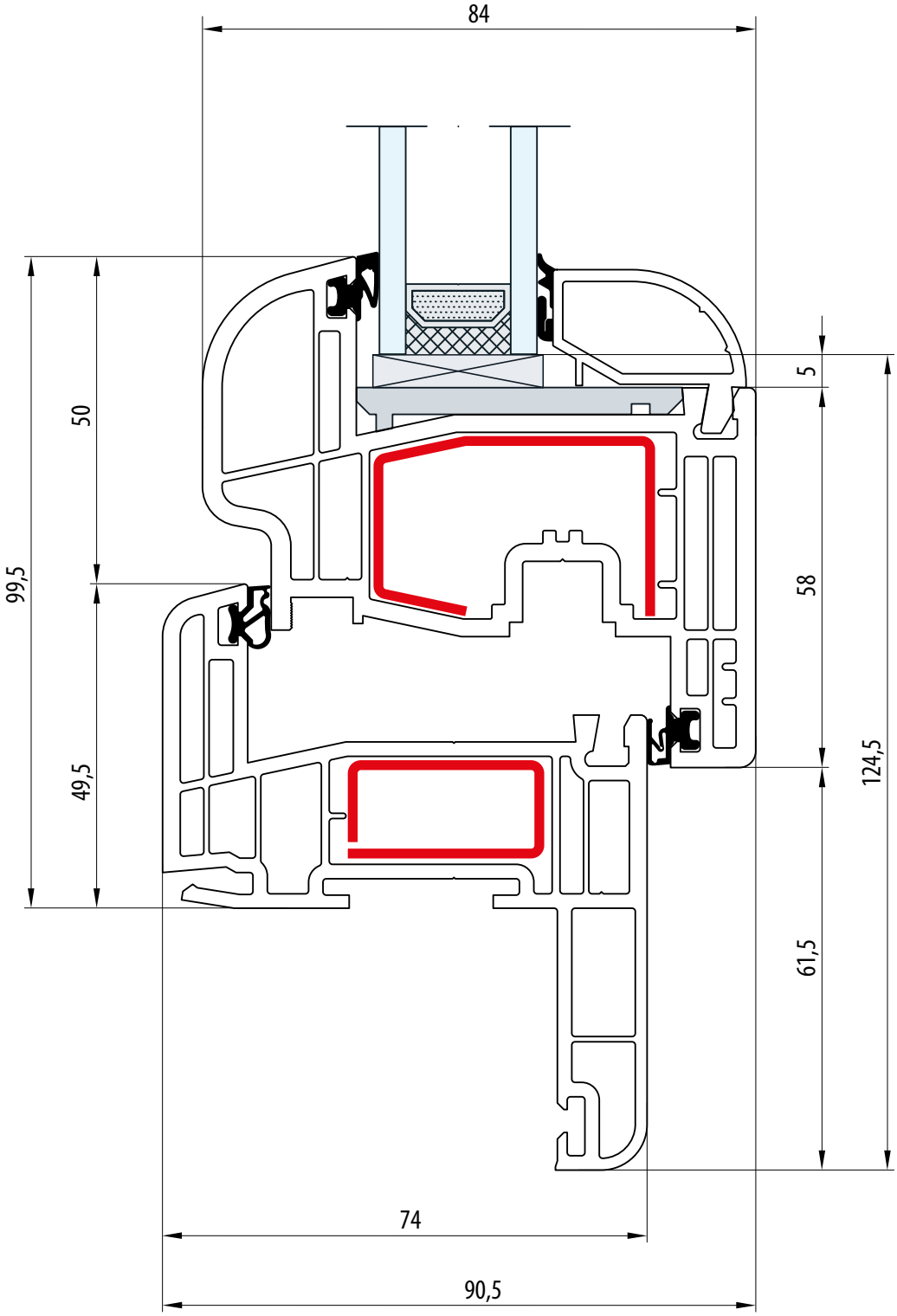
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 78 mm



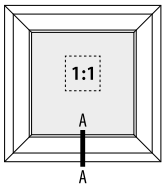


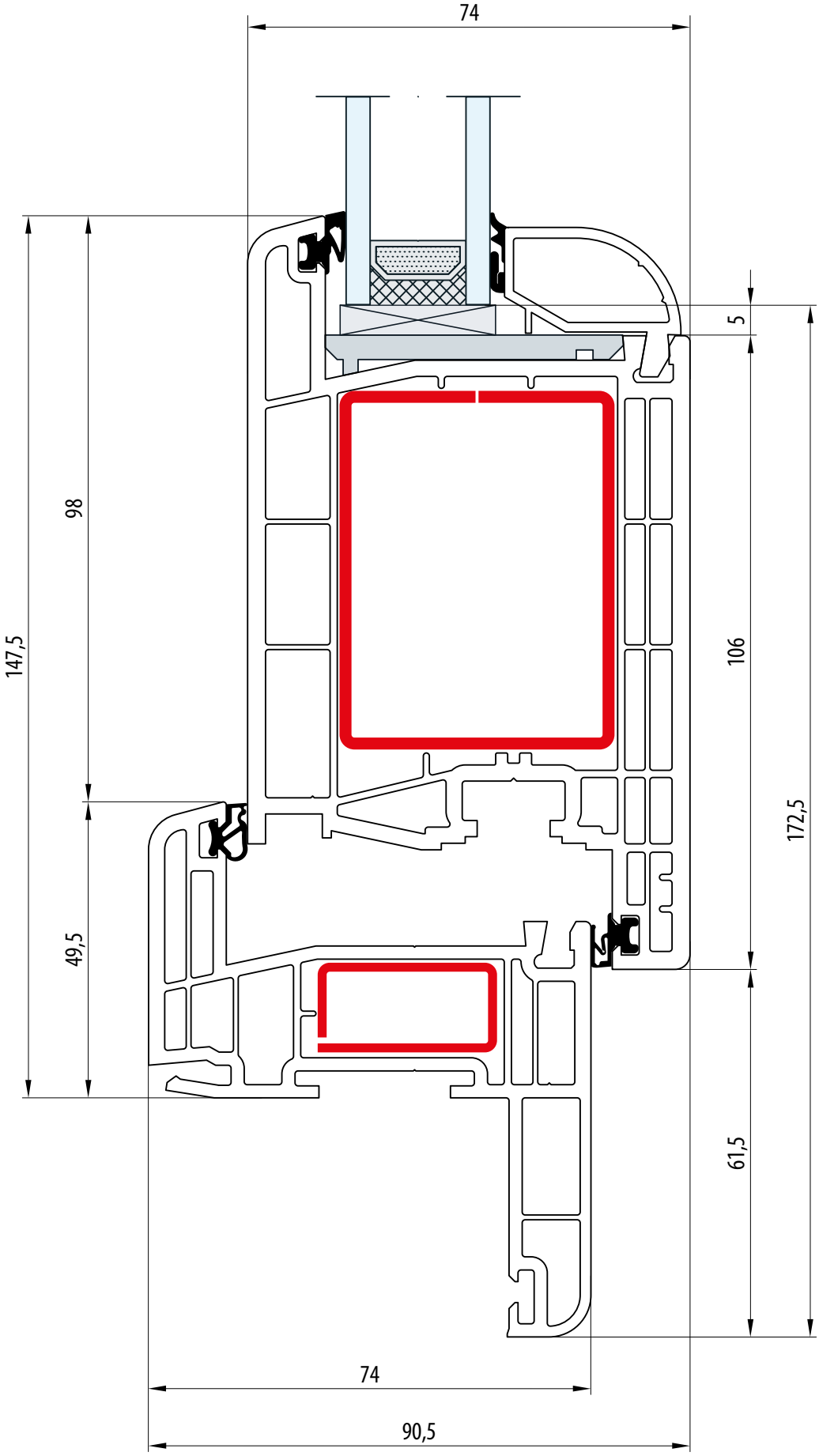
MONOBLOCK - 169 mm · Rama: 79 mm · Skrzydło: 78 mm
MONOBLOC - 169 mm · Dormant: 79 mm · Vantail: 78 mm
MONOBLOK - 169 mm · Frame: 79 mm · Sash: 78 mm
MONOBLOCK - 169 mm · Rahmen: 79 mm · Flügel: 78 mm
MONOBLOCK - 169 mm · Telaio: 79 mm · Anta: 78 mm
MONOBLOCK - 169 mm · Kader: 79 mm · Vleugel: 78 mm



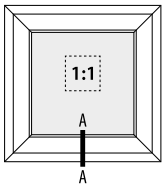


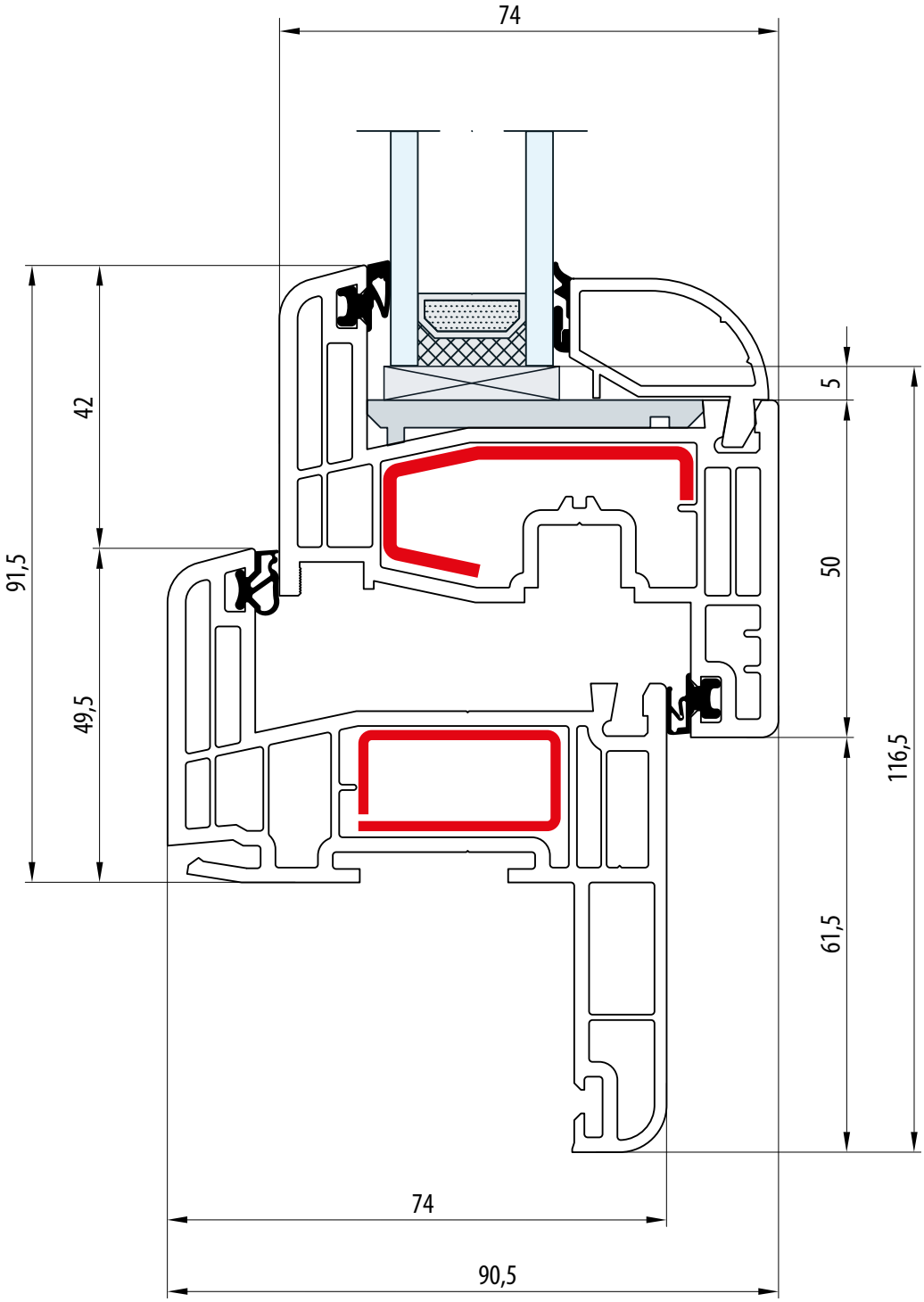
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



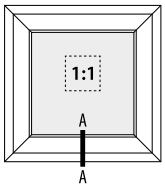


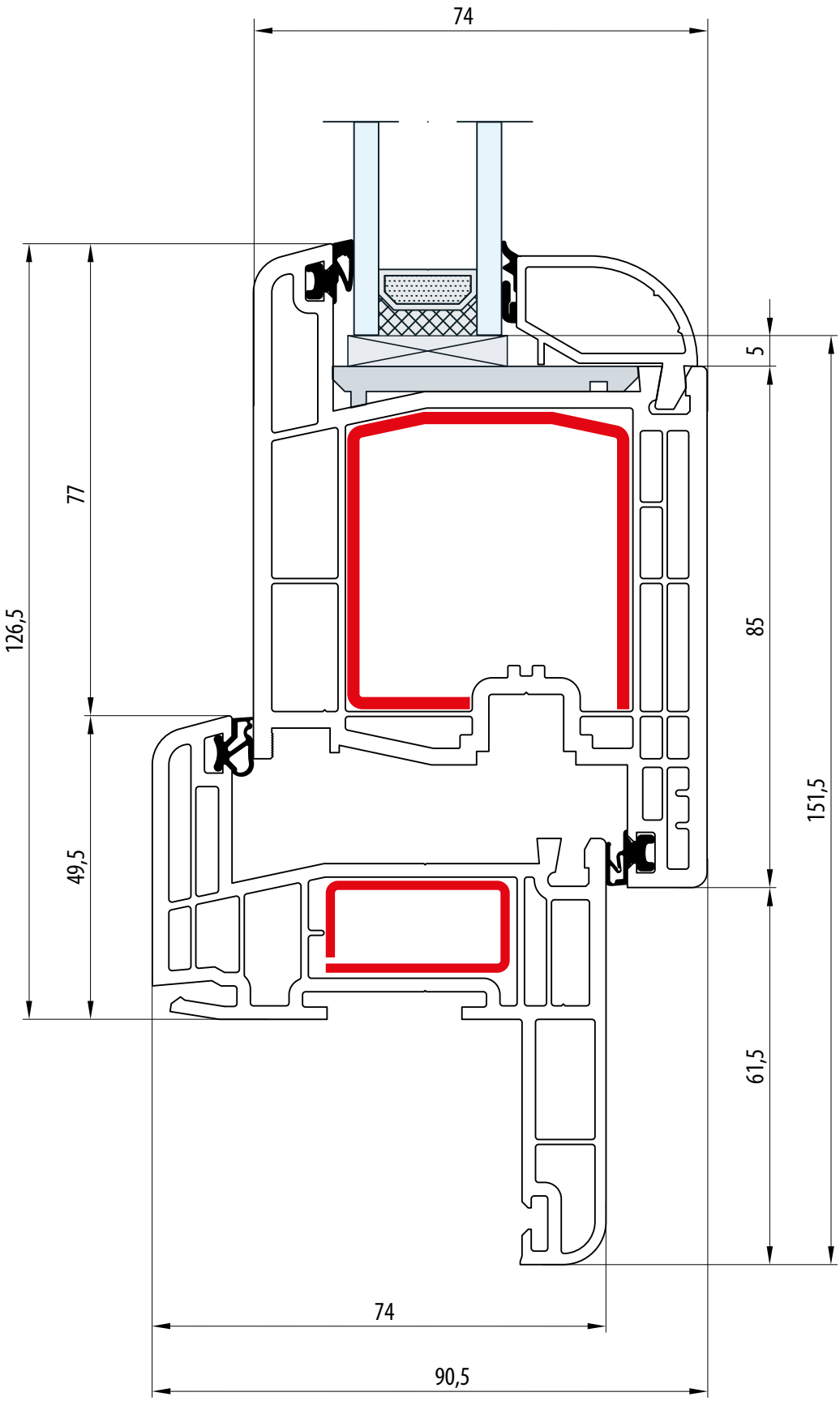
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 126 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 126 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 126 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 126 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 126 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 126 mm



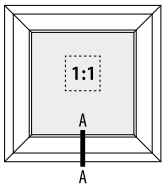


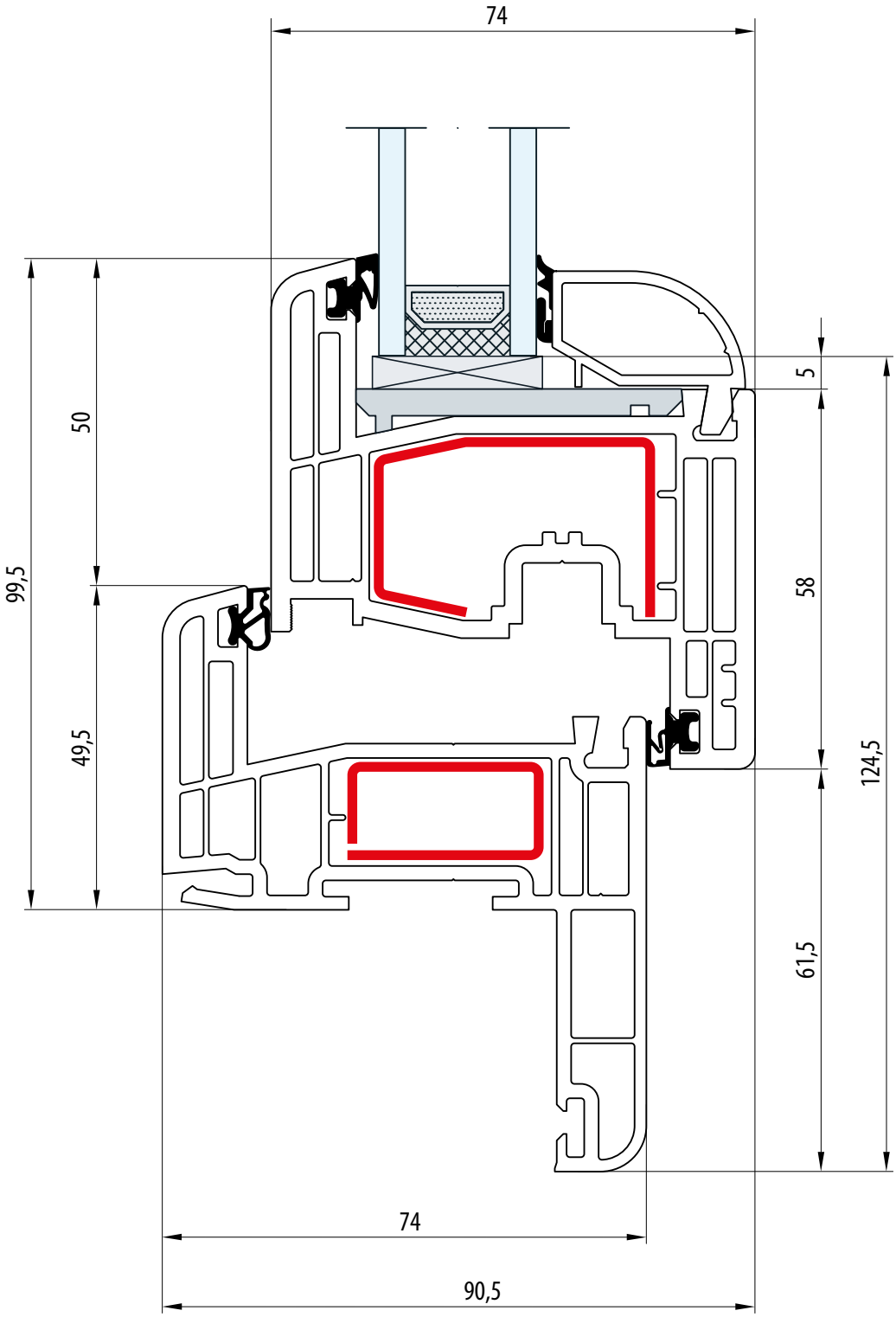
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 70 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 70 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 70 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 70 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 70 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 70 mm



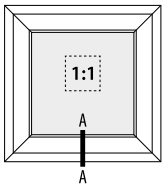


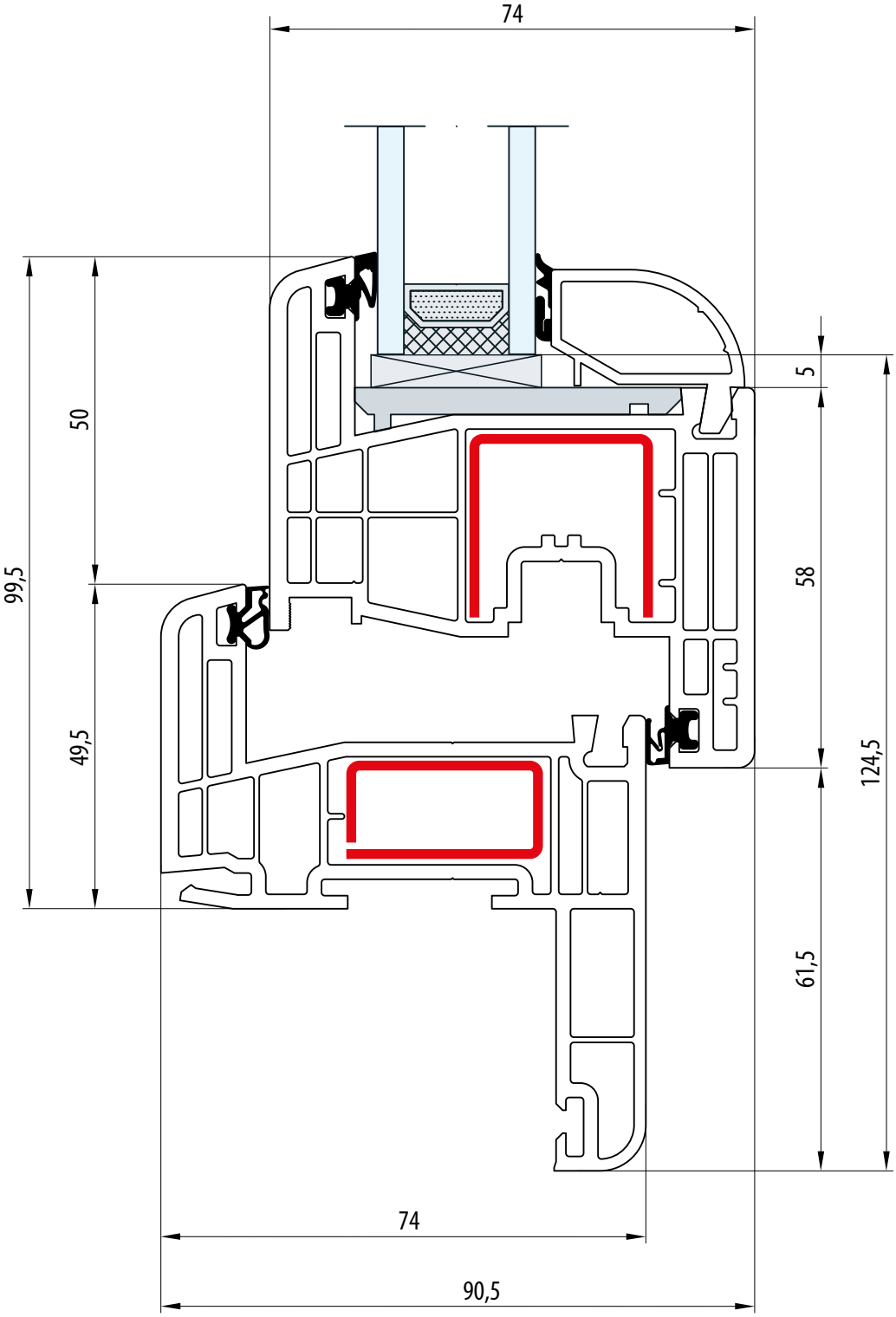
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 105 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 105 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 105 mm



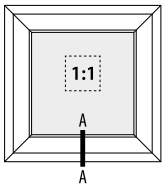


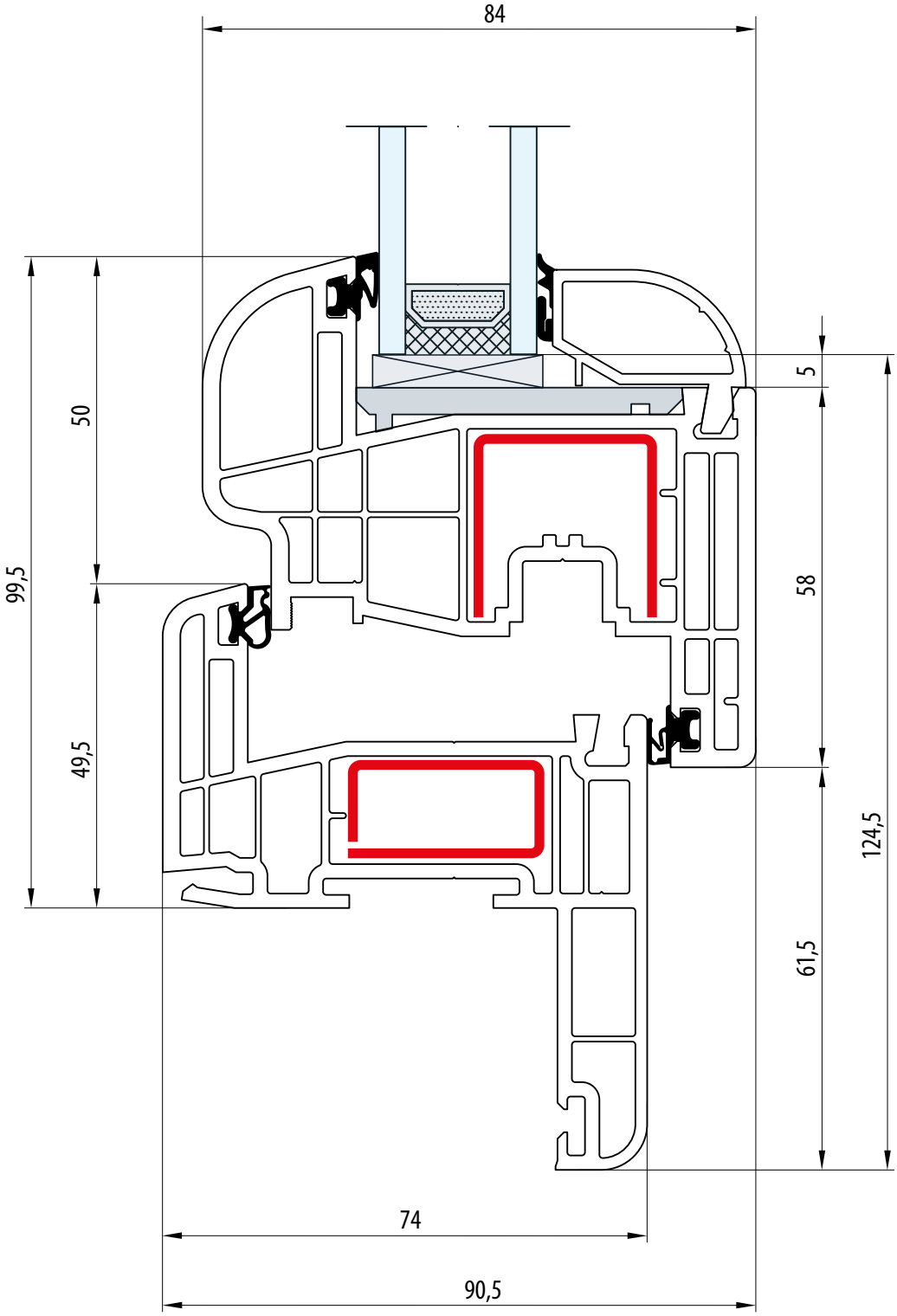
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



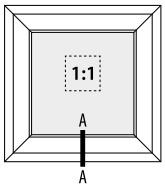


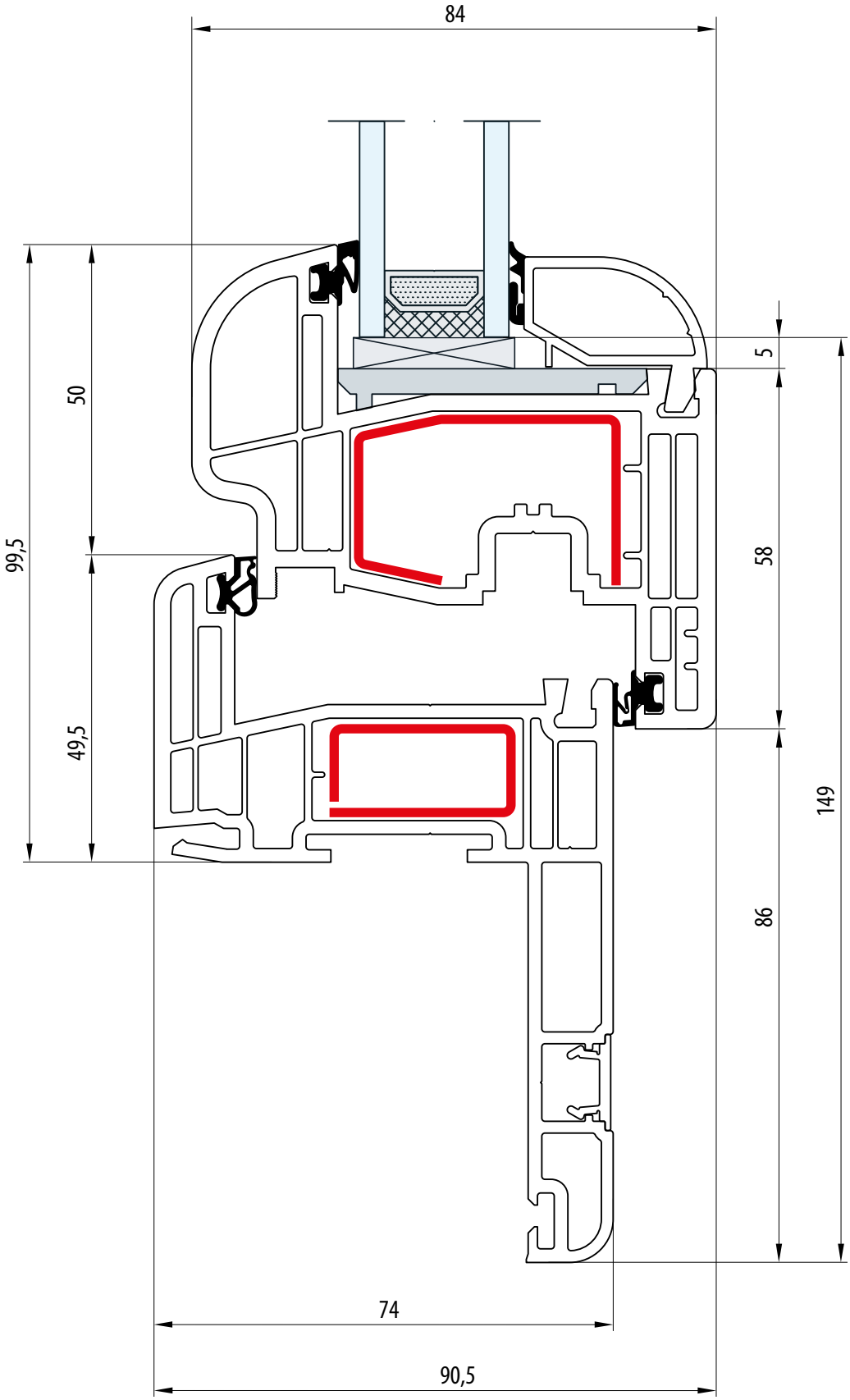
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



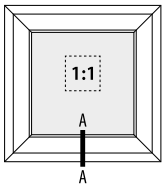


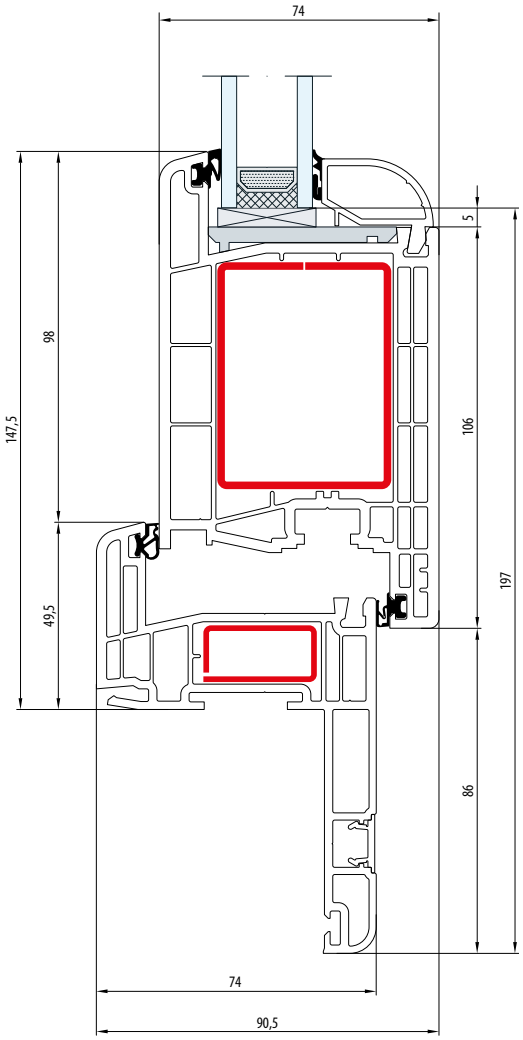
RENOWACJA - Płetwa: 40 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 40 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 40 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 40 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 40 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 40 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



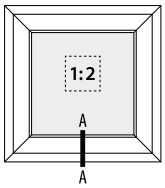


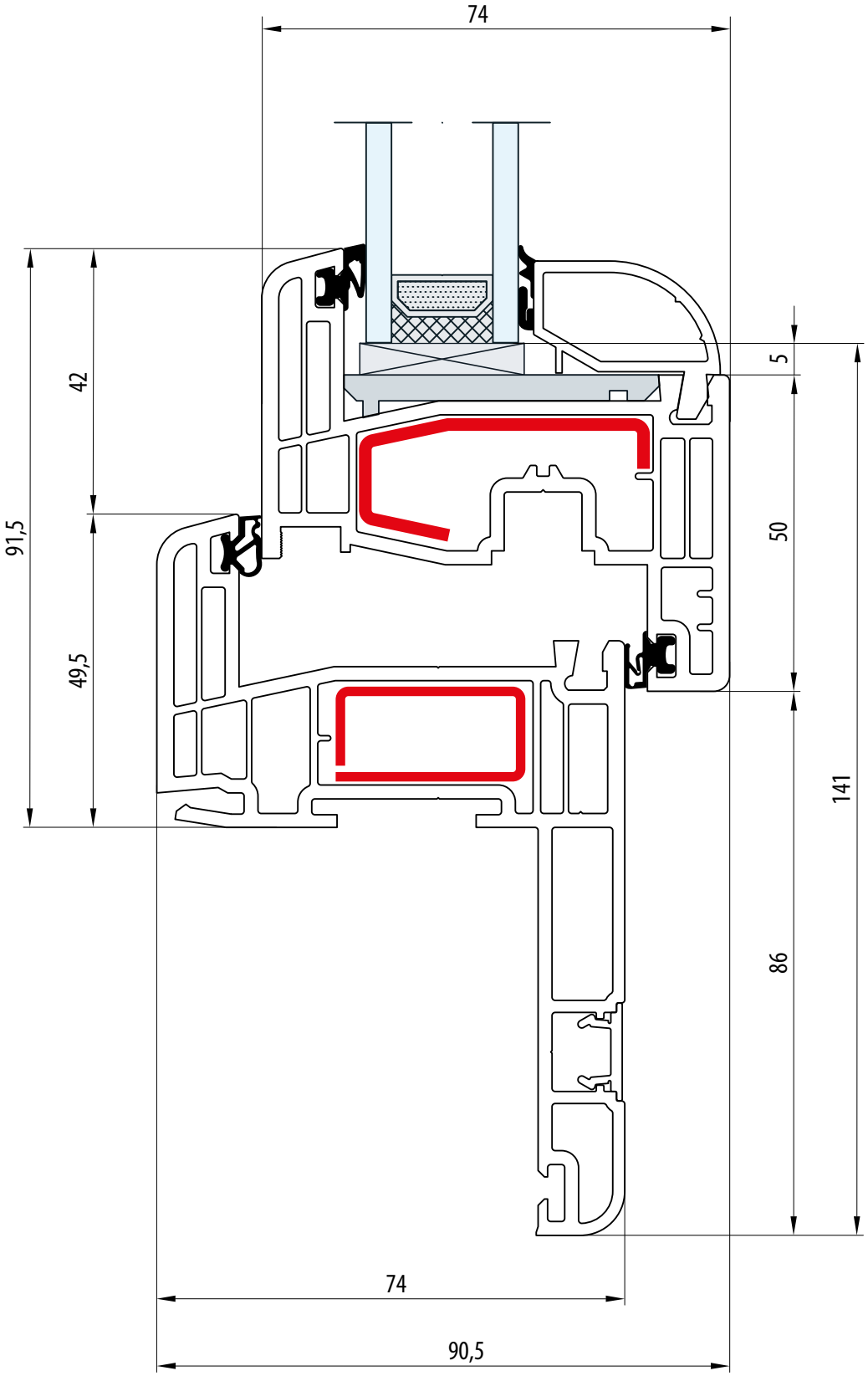
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



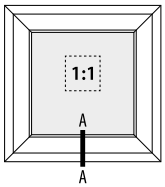


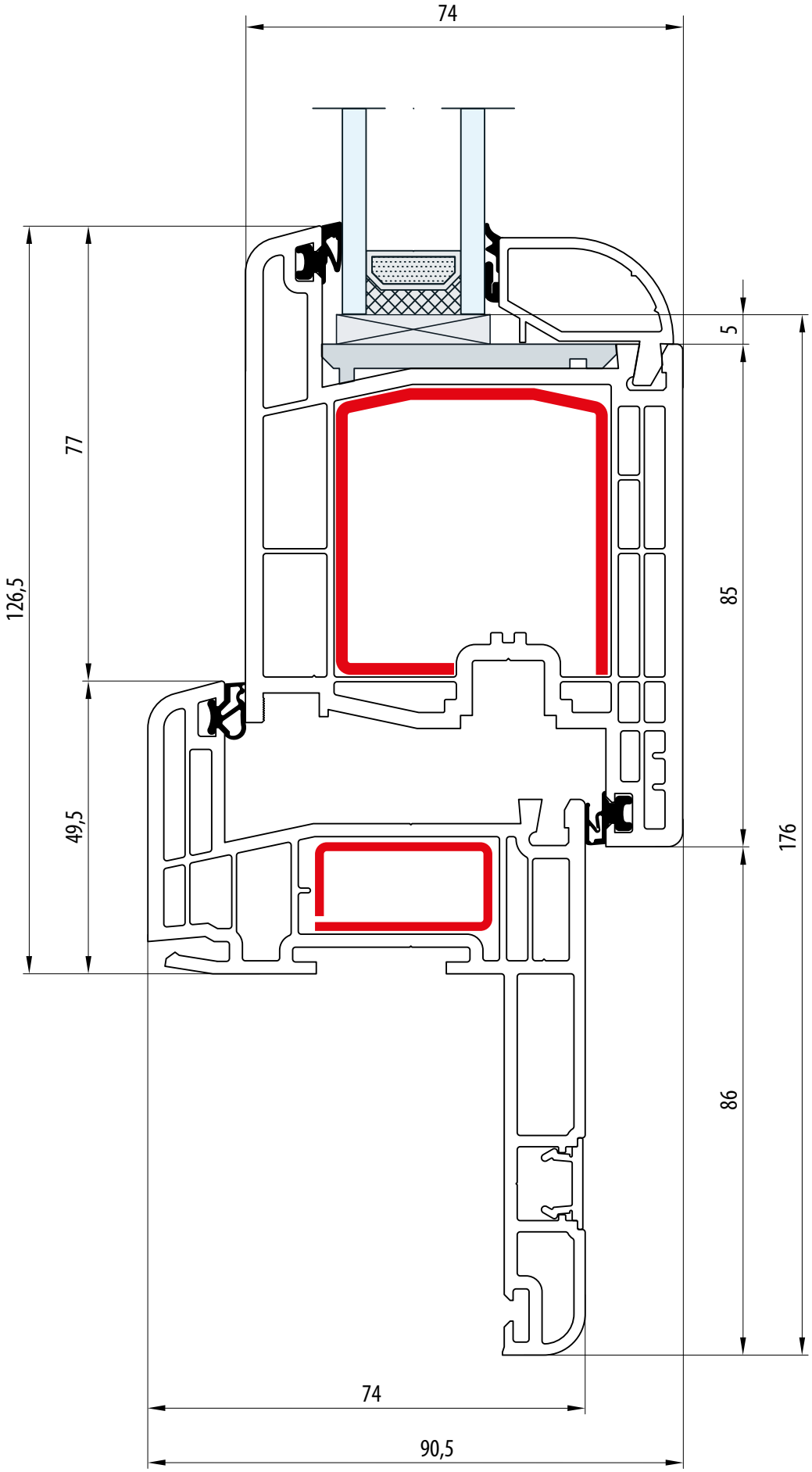
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 126 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 126 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5 mm · Sash: 126 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 126 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 126 mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5mm · Vleugel: 126 mm



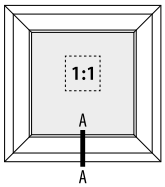


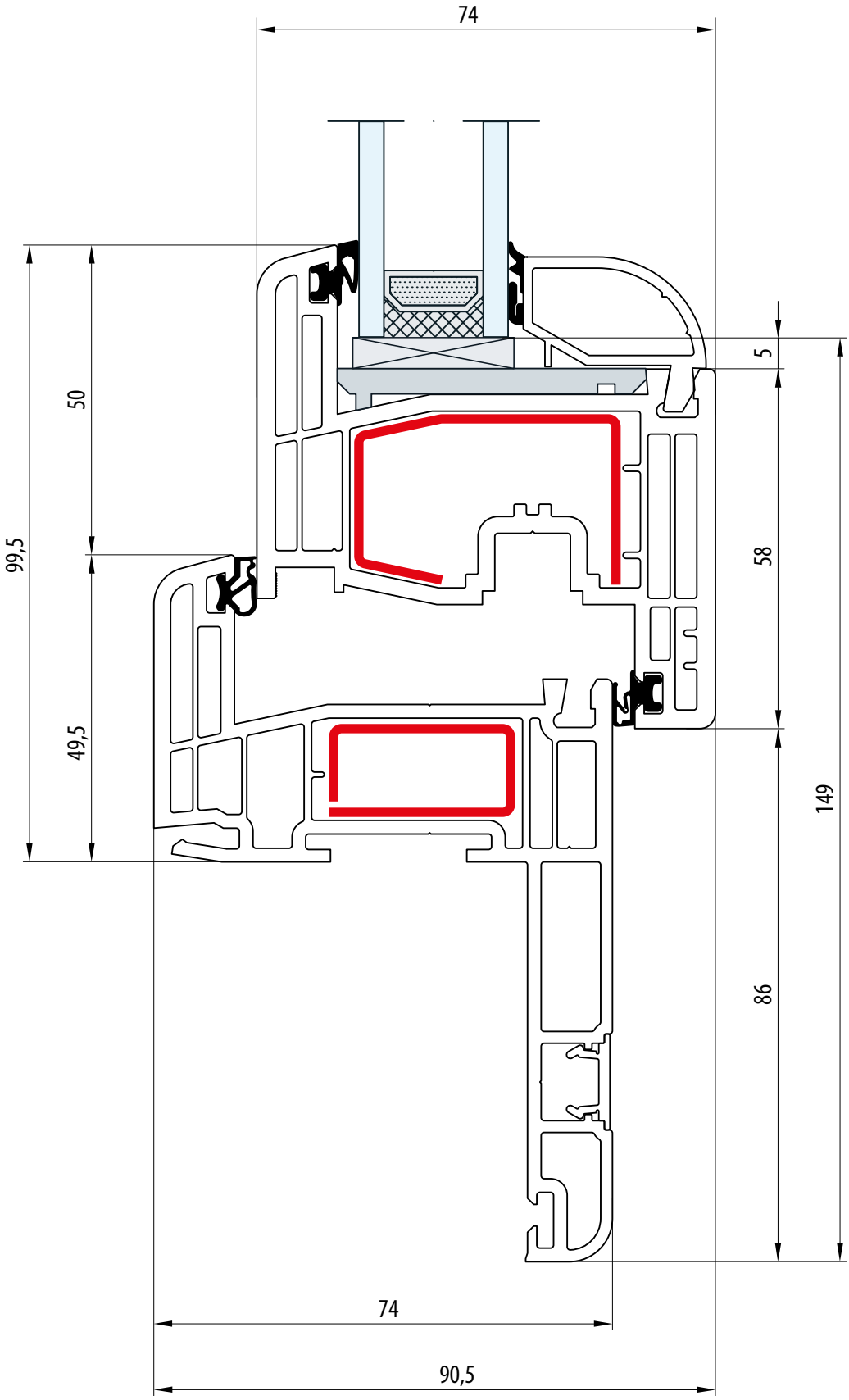
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 70 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 70 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5mm · Sash: 70 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 70 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 70 mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5 mm · Vleugel: 70 mm



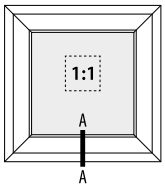


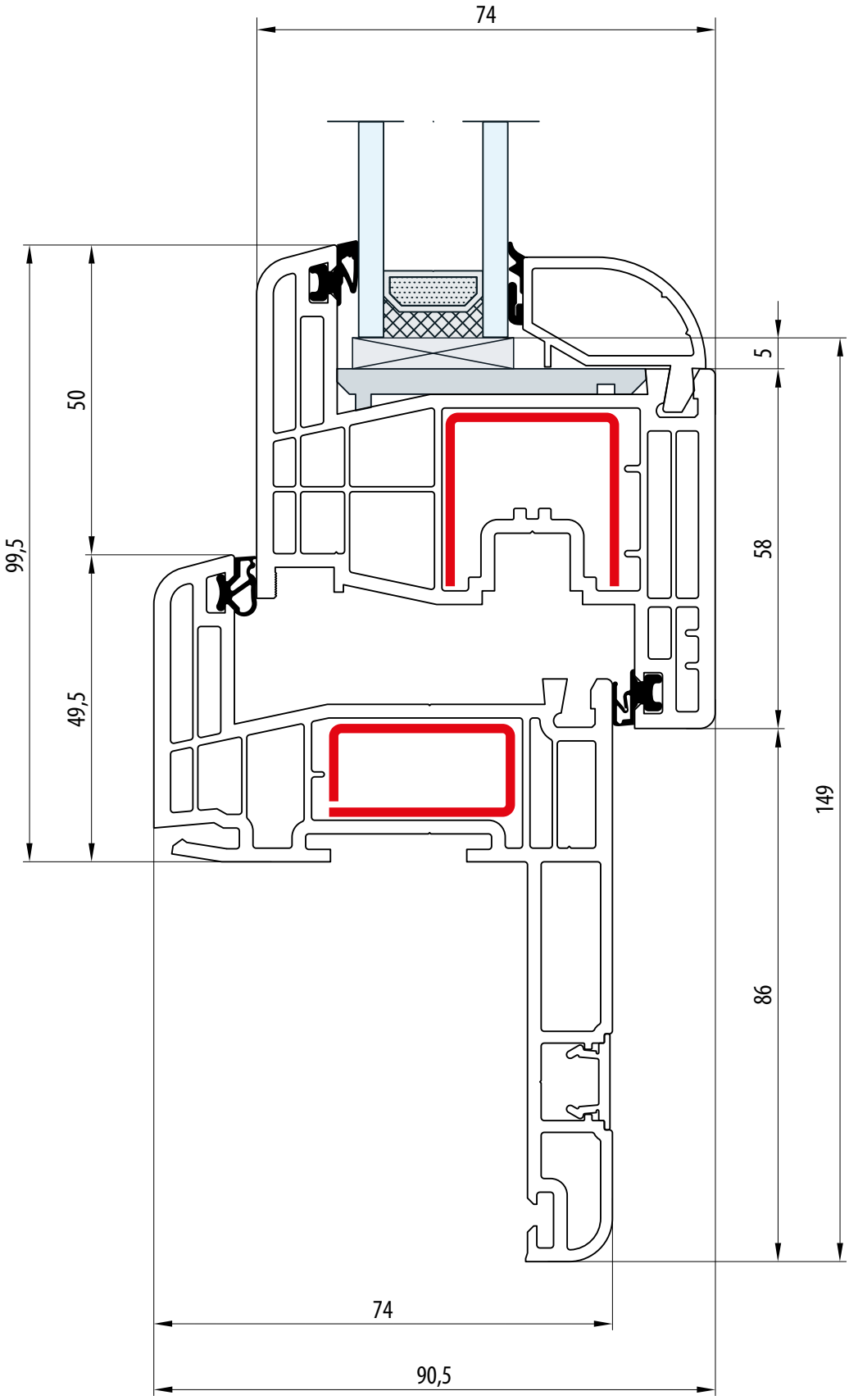
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 105 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 105mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5 mm · Vleugel: 105 mm



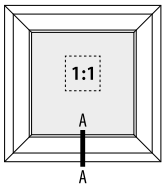


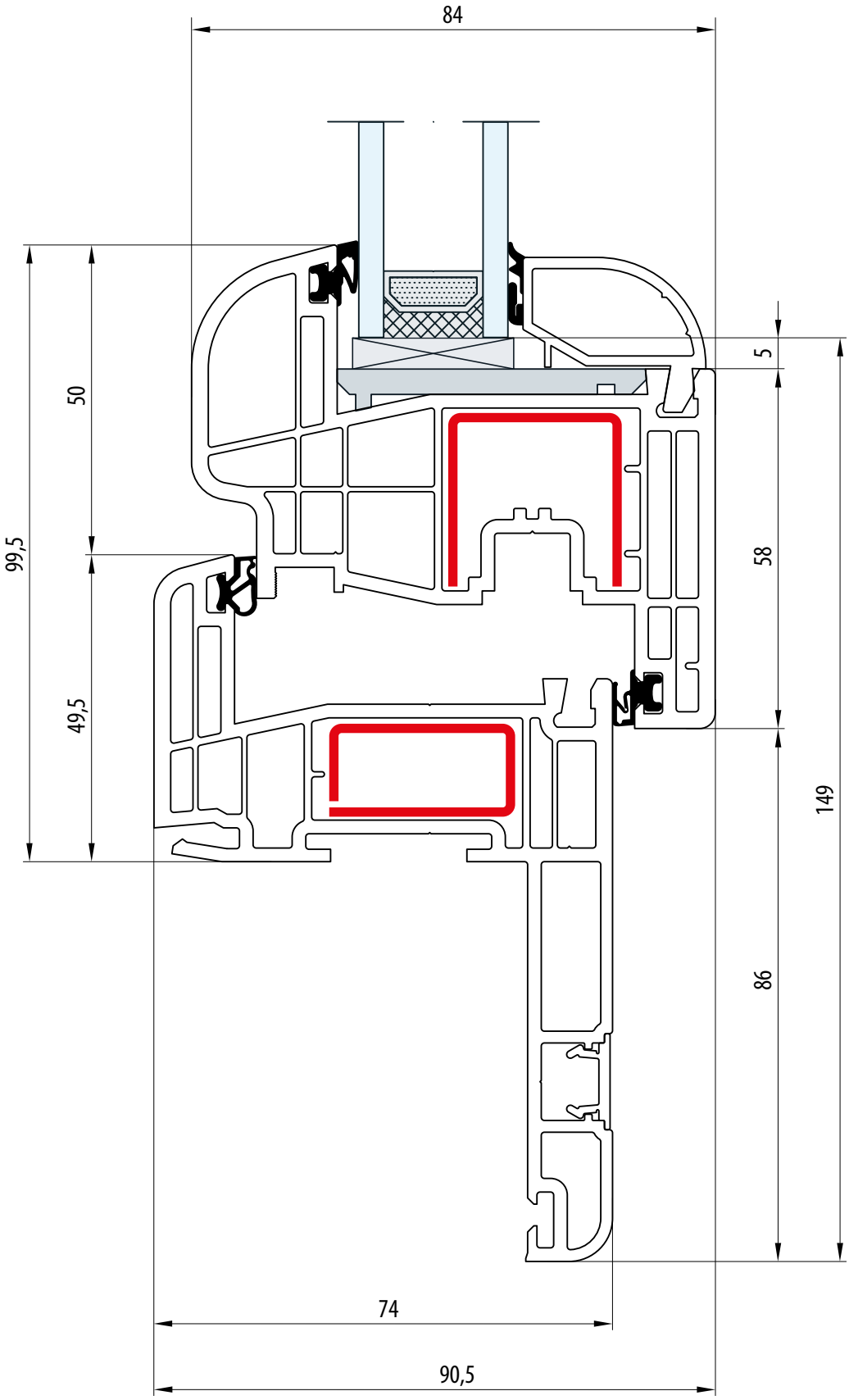
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



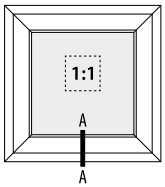


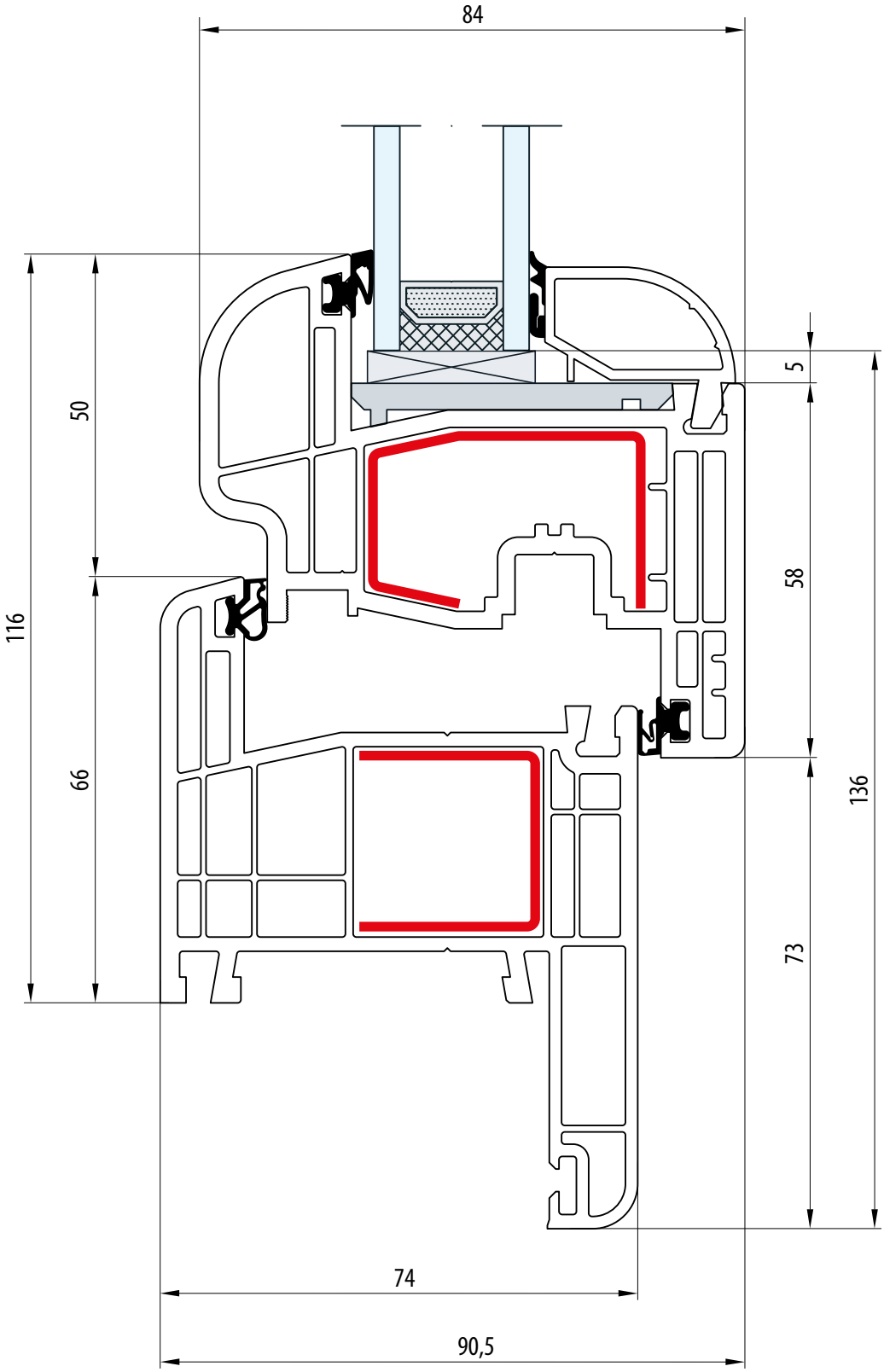
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



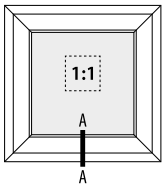


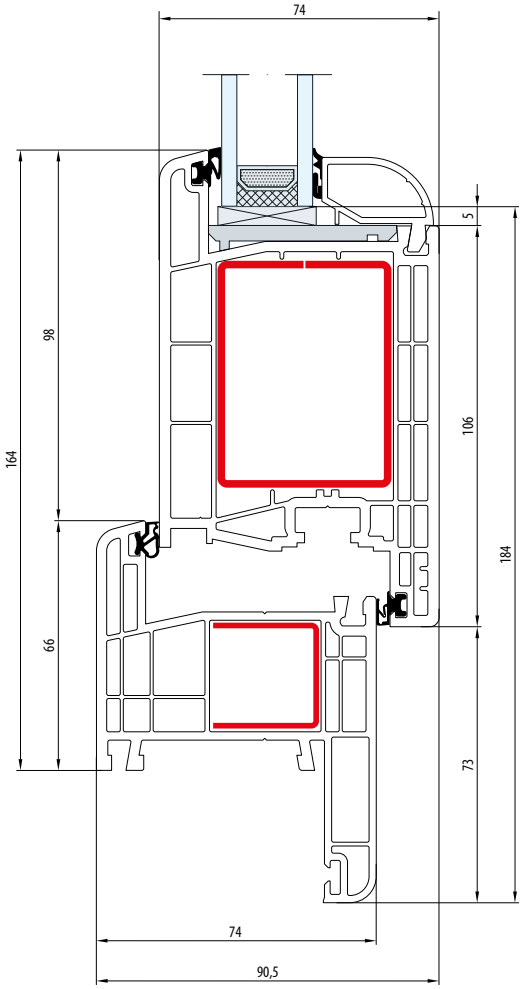
RENOWACJA - Płetwa: 64,5 mm · Rama: 49,5 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 64,5 mm · Dormant: 49,5 mm · Vantail: 78 mm
RENOVATION - Strip: 64,5 mm · Frame: 49,5 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 64,5 mm · Rahmen: 49,5 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 64,5 mm · Telaio: 49,5 mm · Anta: 78 mm
RENOVATIE - Vin: 64,5 mm · Kozijn: 49,5 mm · Vleugel: 78 mm



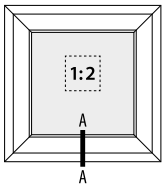


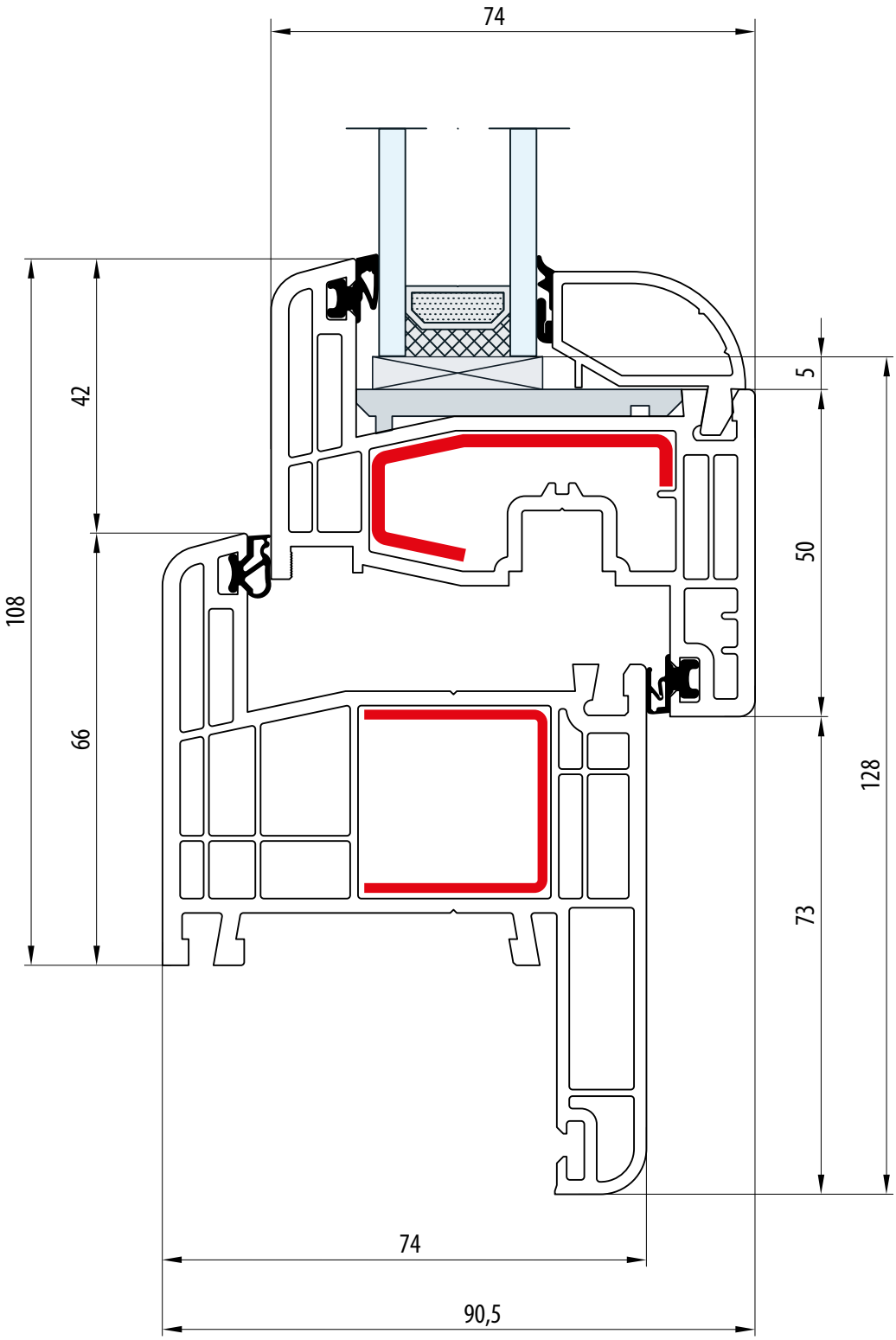
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 78 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 78 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 78 mm



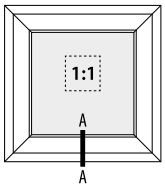


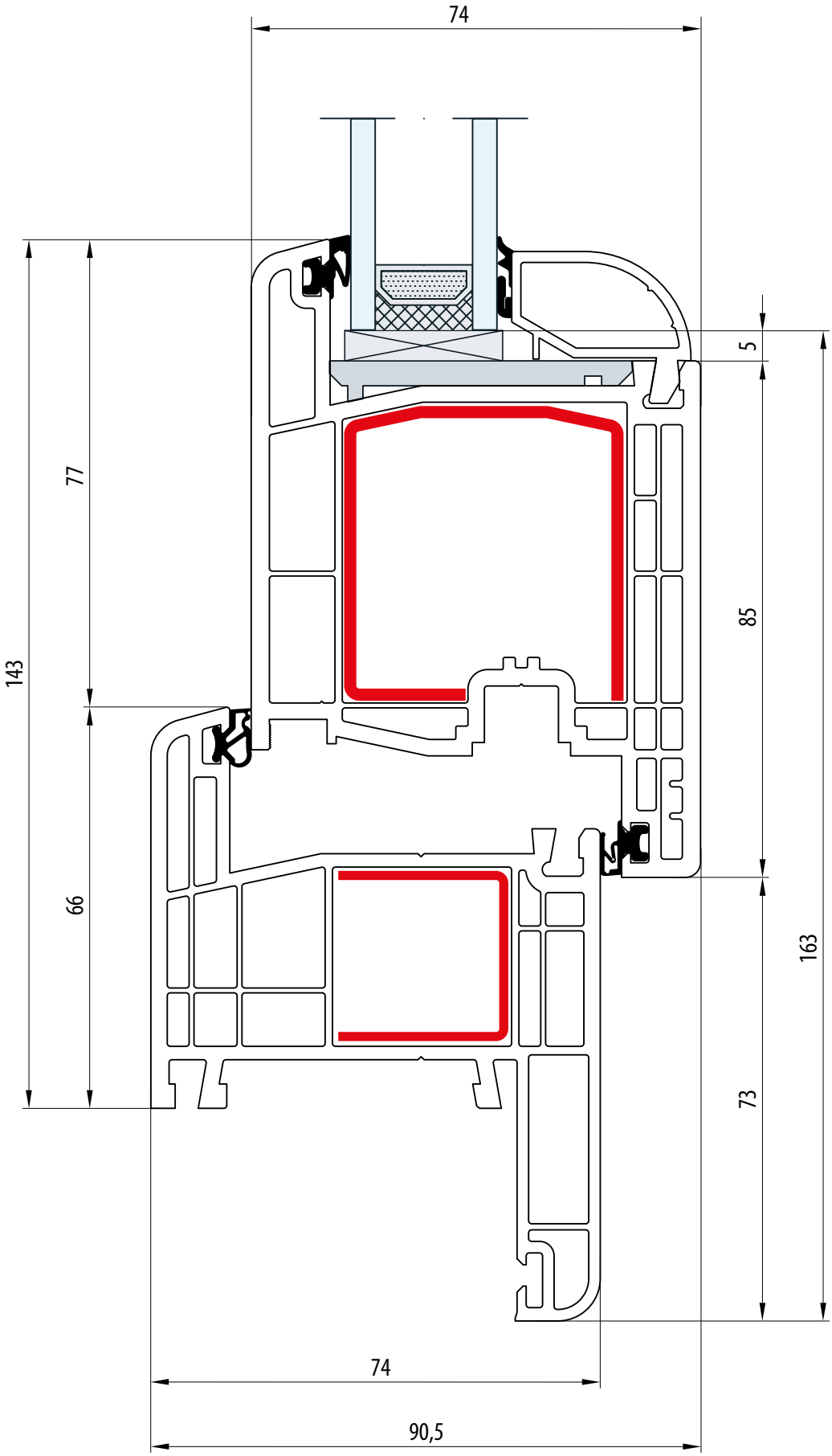
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 126 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 126 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 126 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 126 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 126 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 126 mm



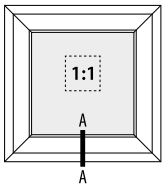


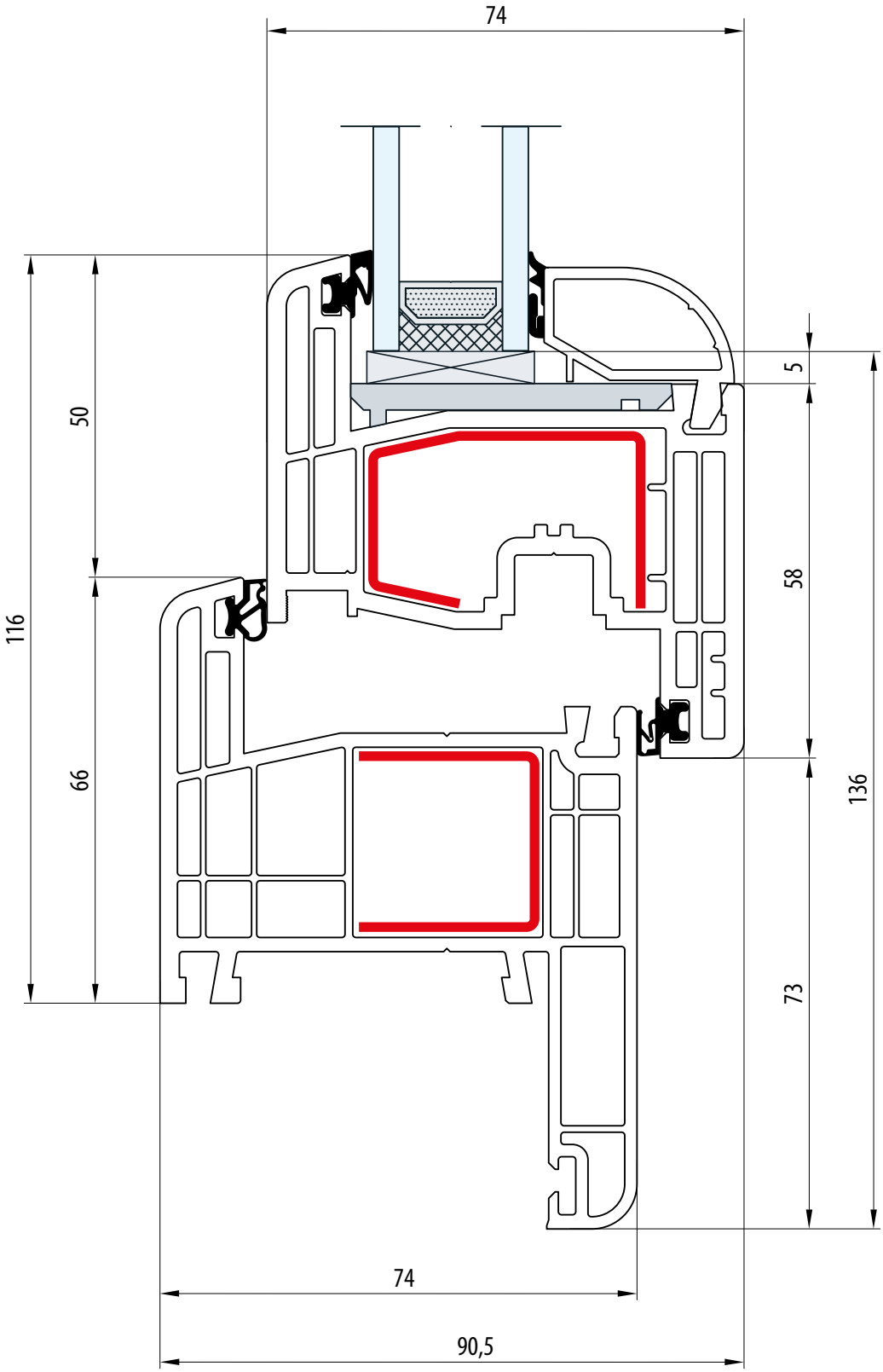
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 70 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 70 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 70 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 70 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 70 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 70 mm



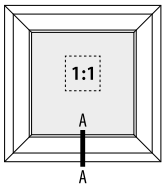


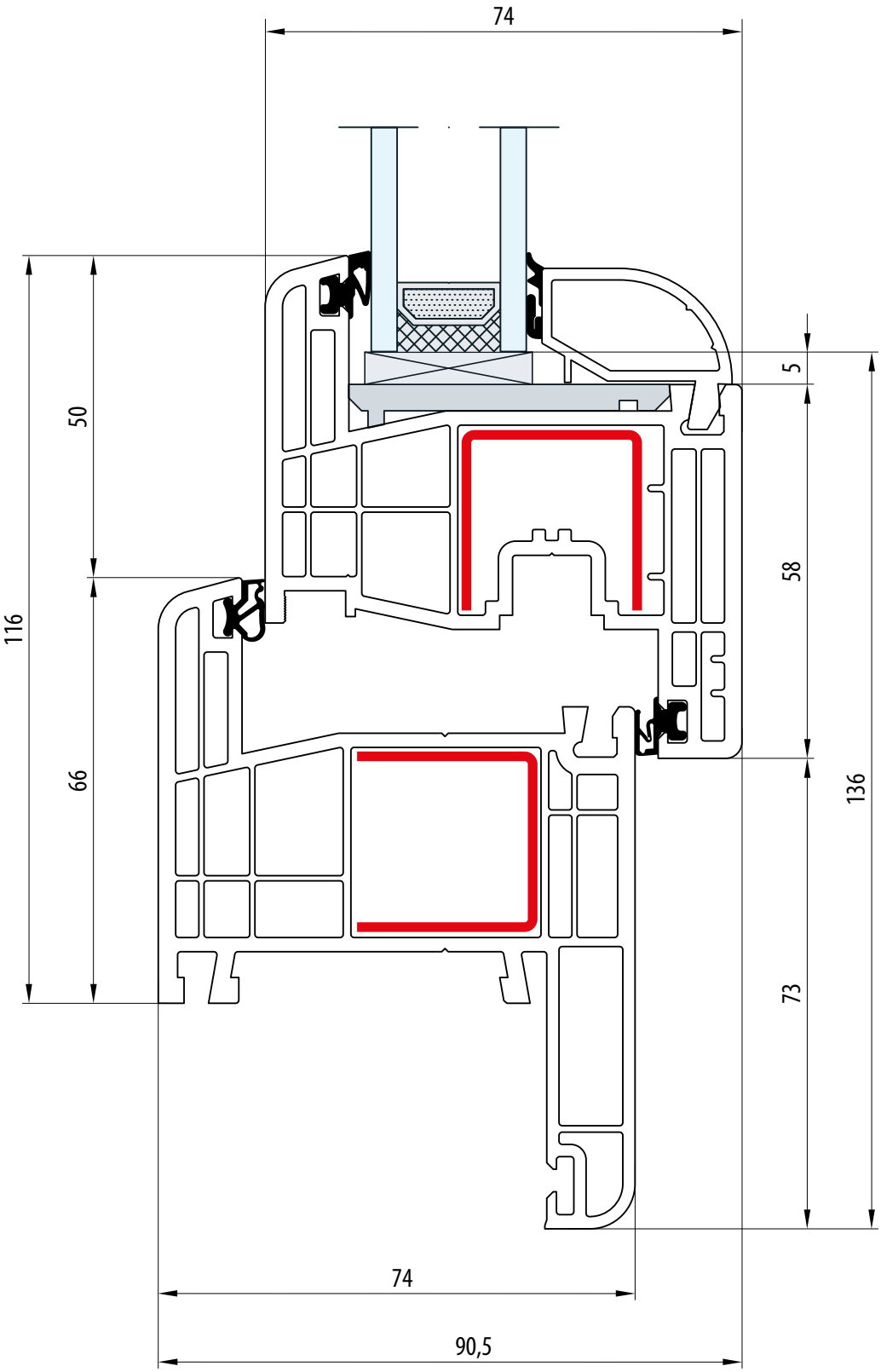
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 105 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 105 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 105 mm



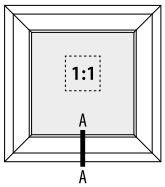


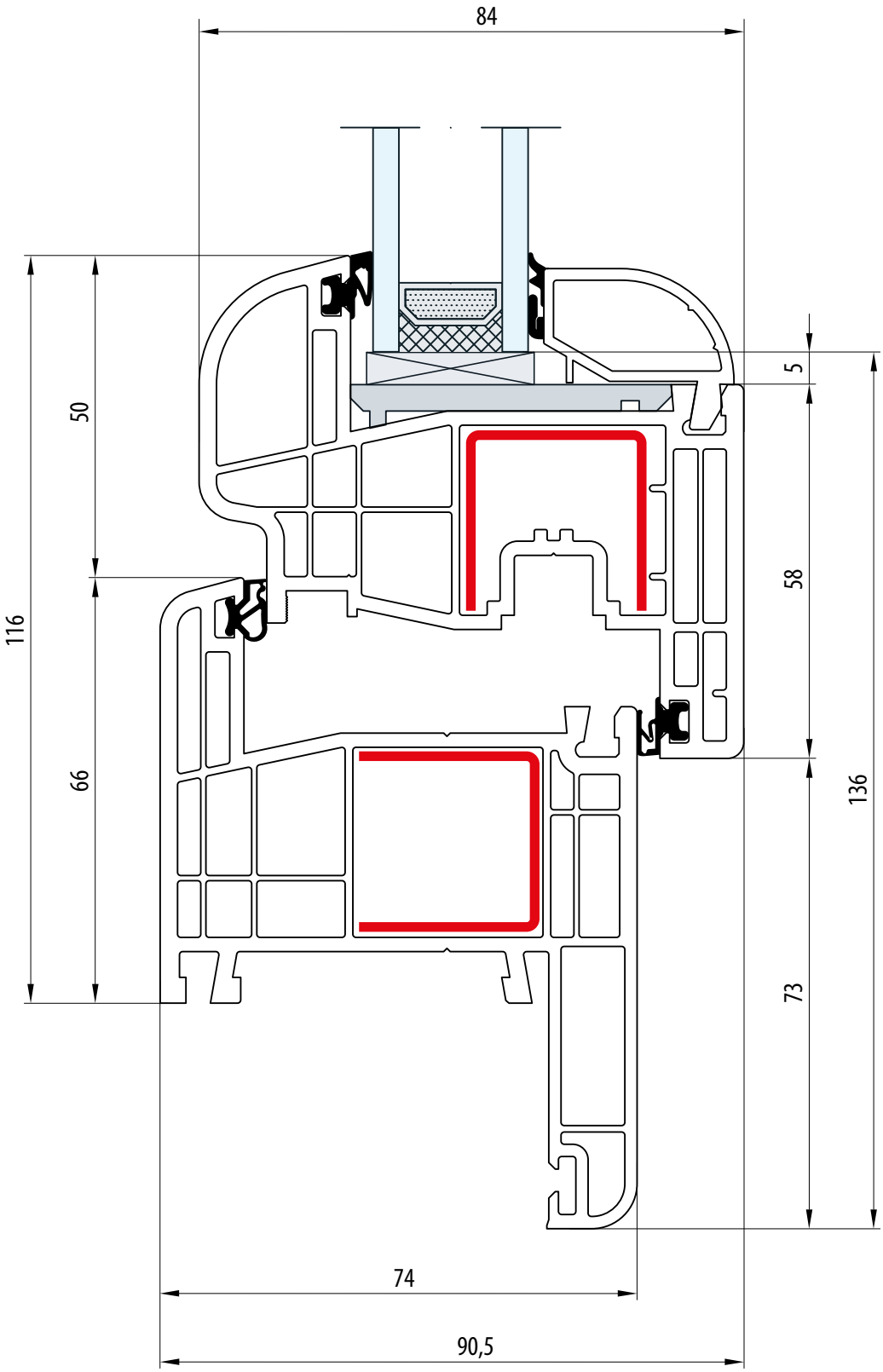
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 78 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 78 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 78 mm



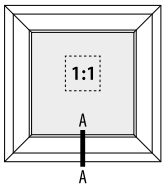


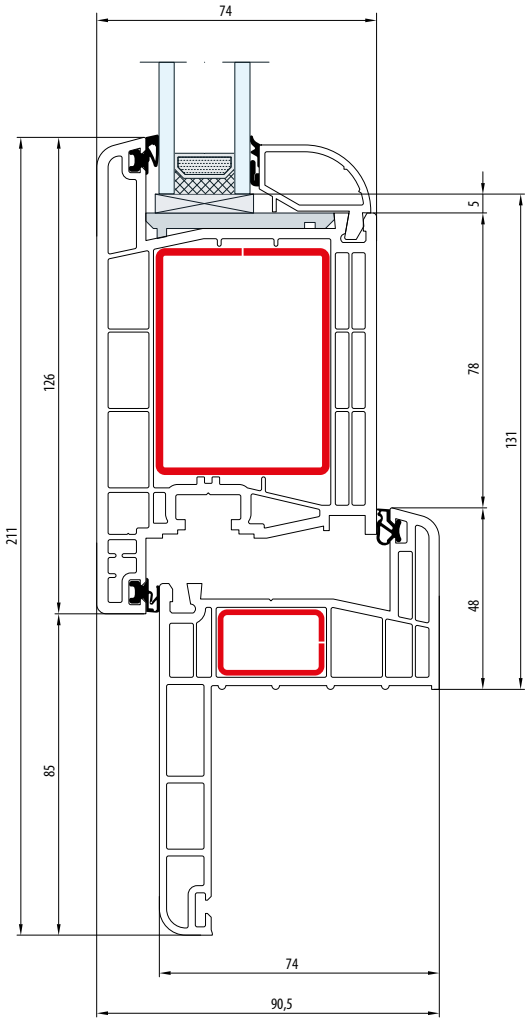
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 78 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 78 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 78 mm



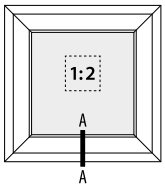


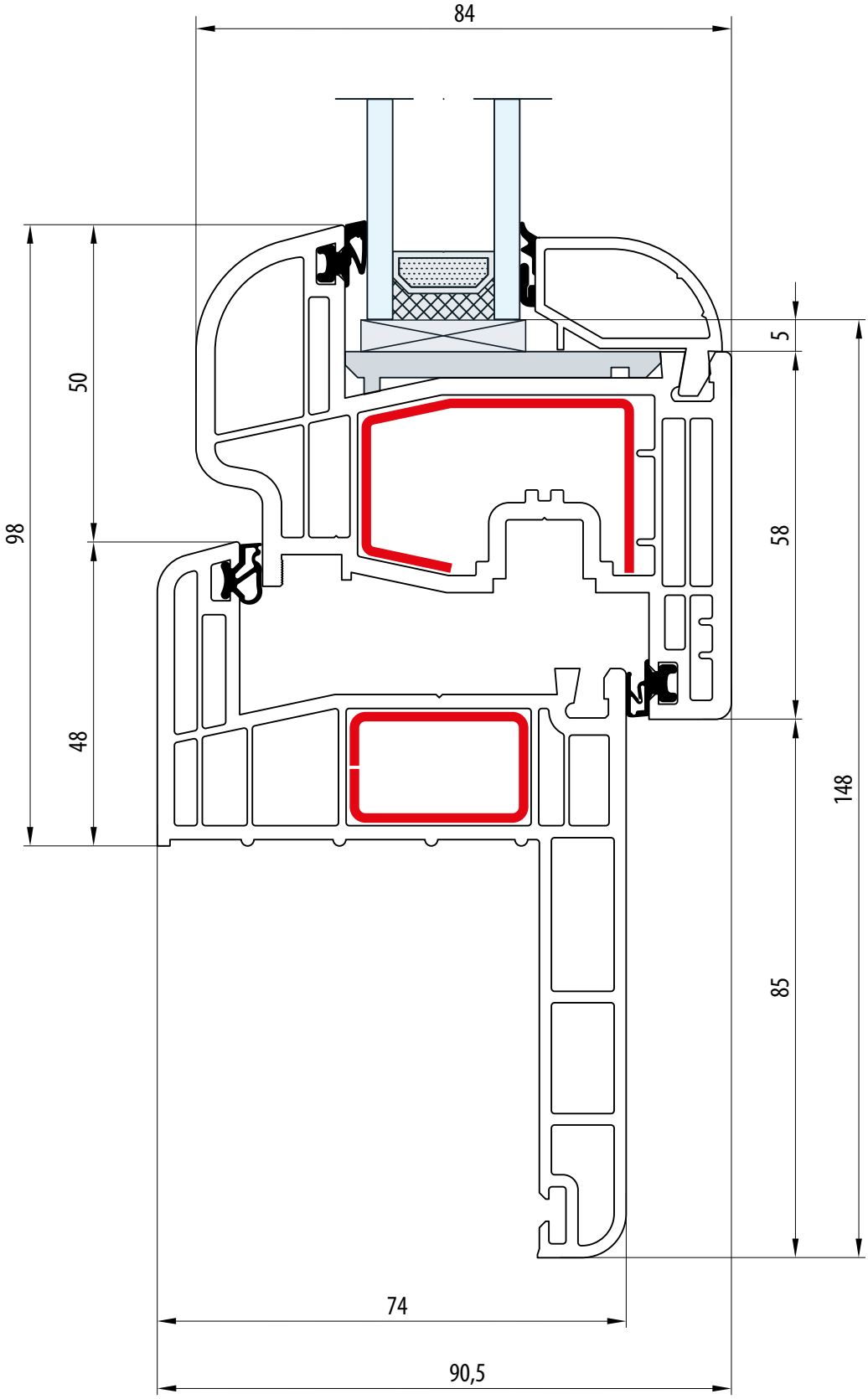
RENOWACJA - Płetwa: 35 mm · Rama: 66 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 35 mm · Dormant: 66 mm · Vantail: 78 mm
RENOVATION - Strip: 35 mm · Frame: 66 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 66 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 66 mm · Anta: 78 mm
RENOVATIE - Vin: 35 mm · Kozijn: 66 mm · Vleugel: 78 mm



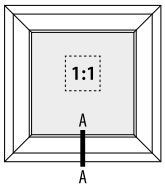


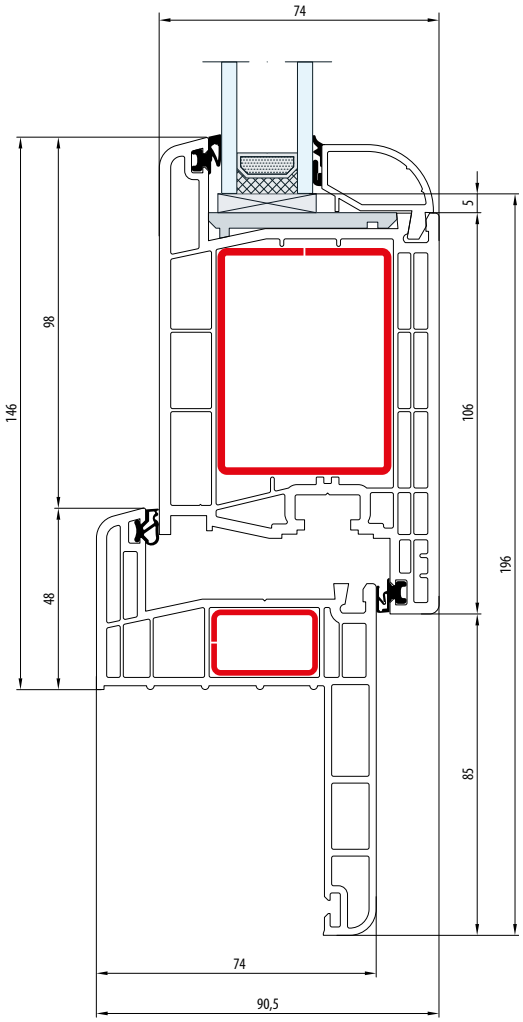
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 126 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 126 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 126 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 126 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 126 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 126 mm



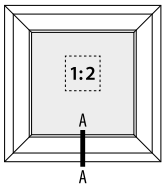


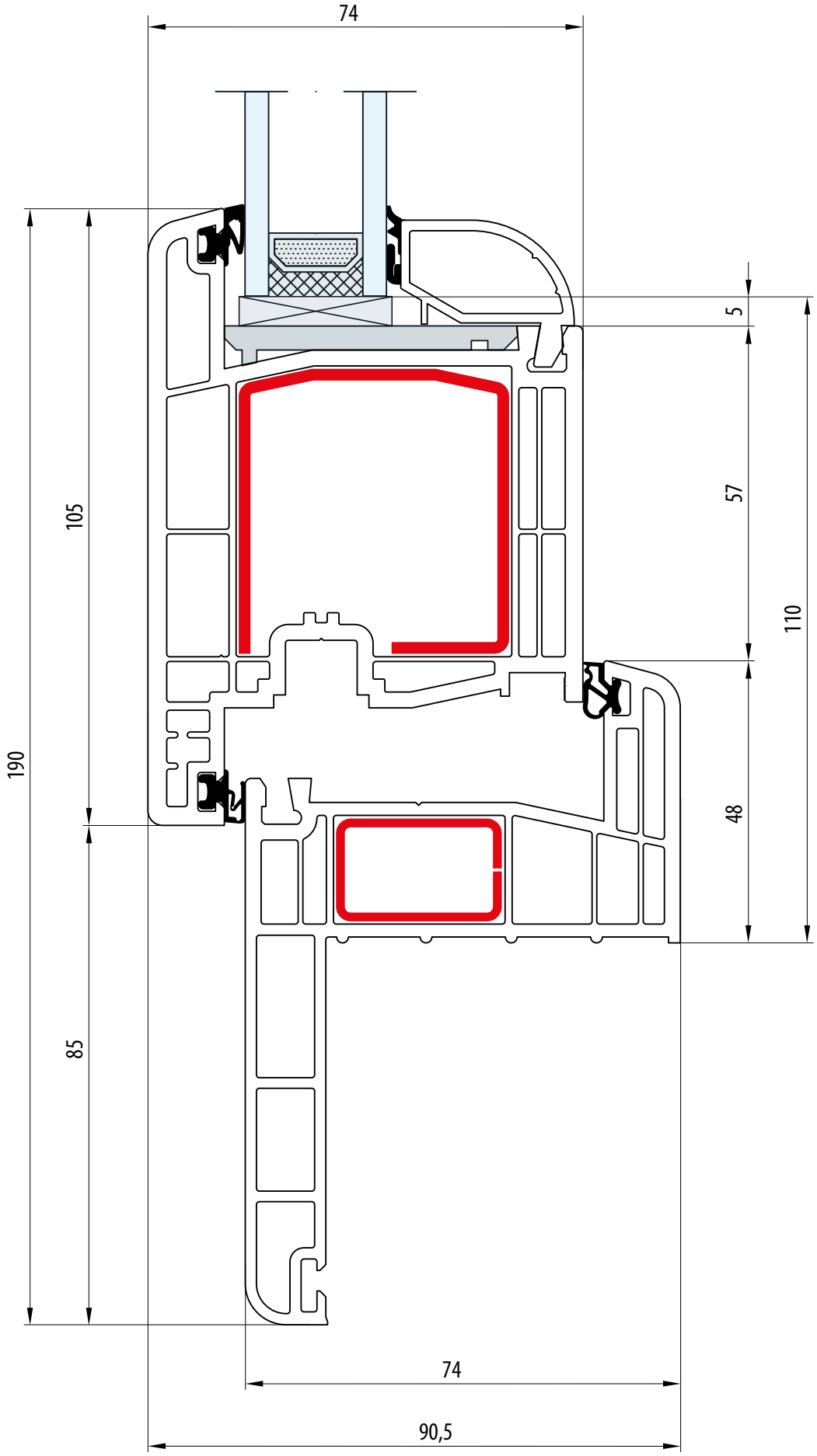
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 78 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 78 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 78 mm



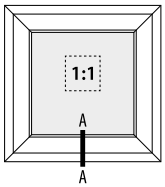


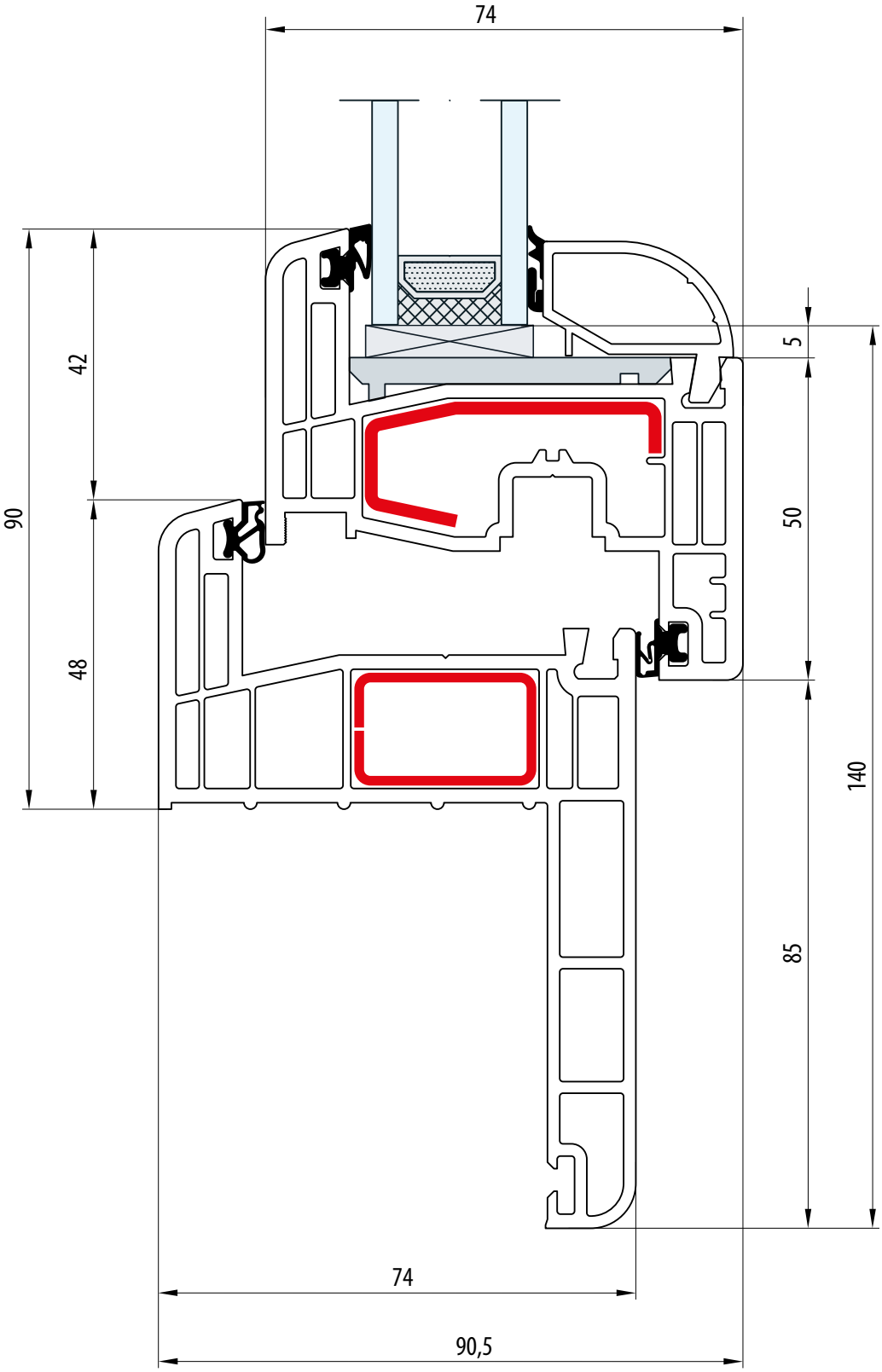
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 126 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 126 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 126 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 126 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 126 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 126 mm



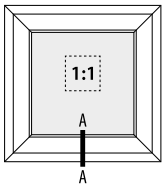


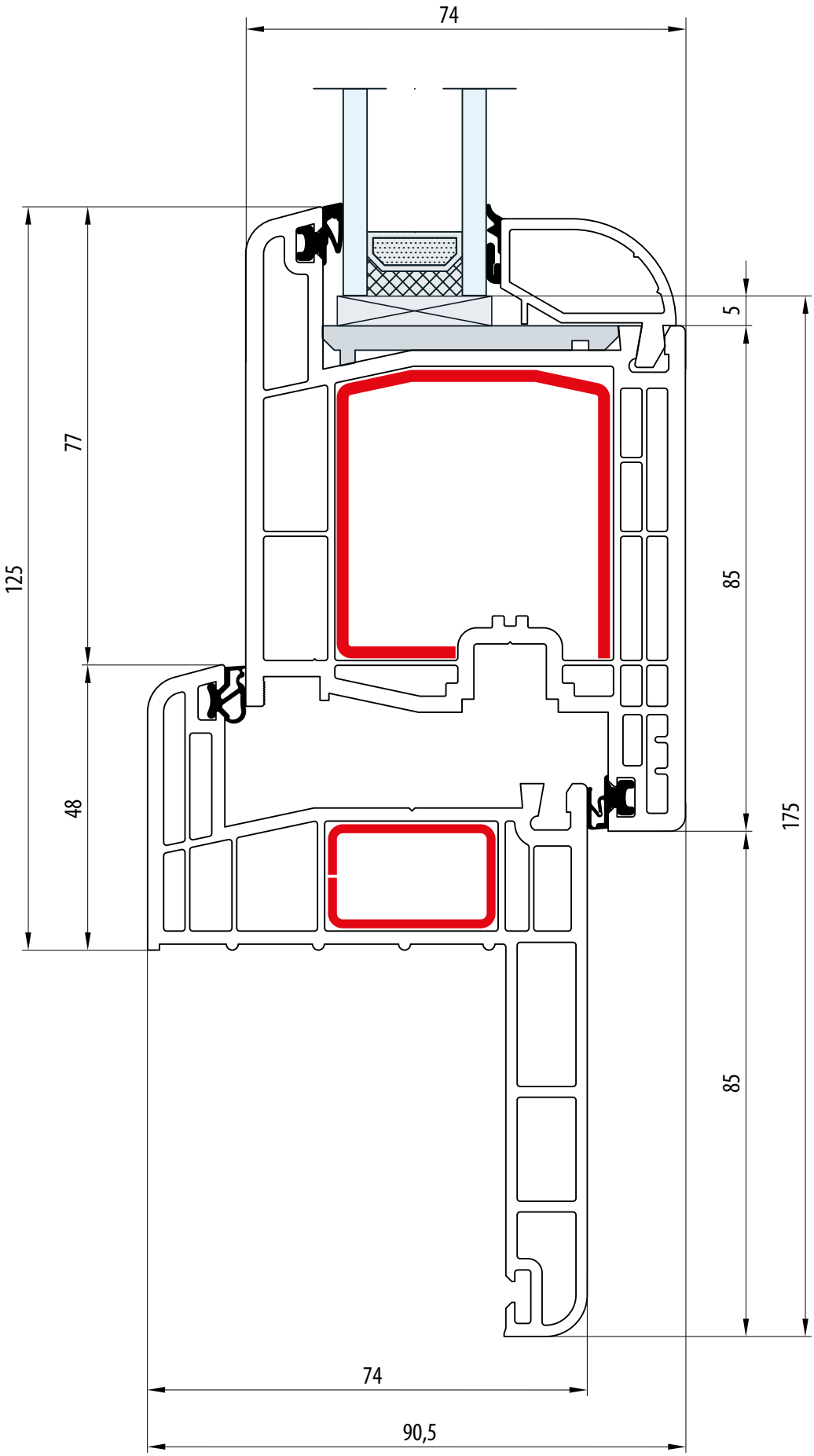
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 105 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 105 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 105 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 105 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 105 mm





RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 70 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 70 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 70 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 70 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 70 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 70 mm





RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 105 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 105 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 105 mm
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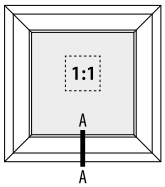
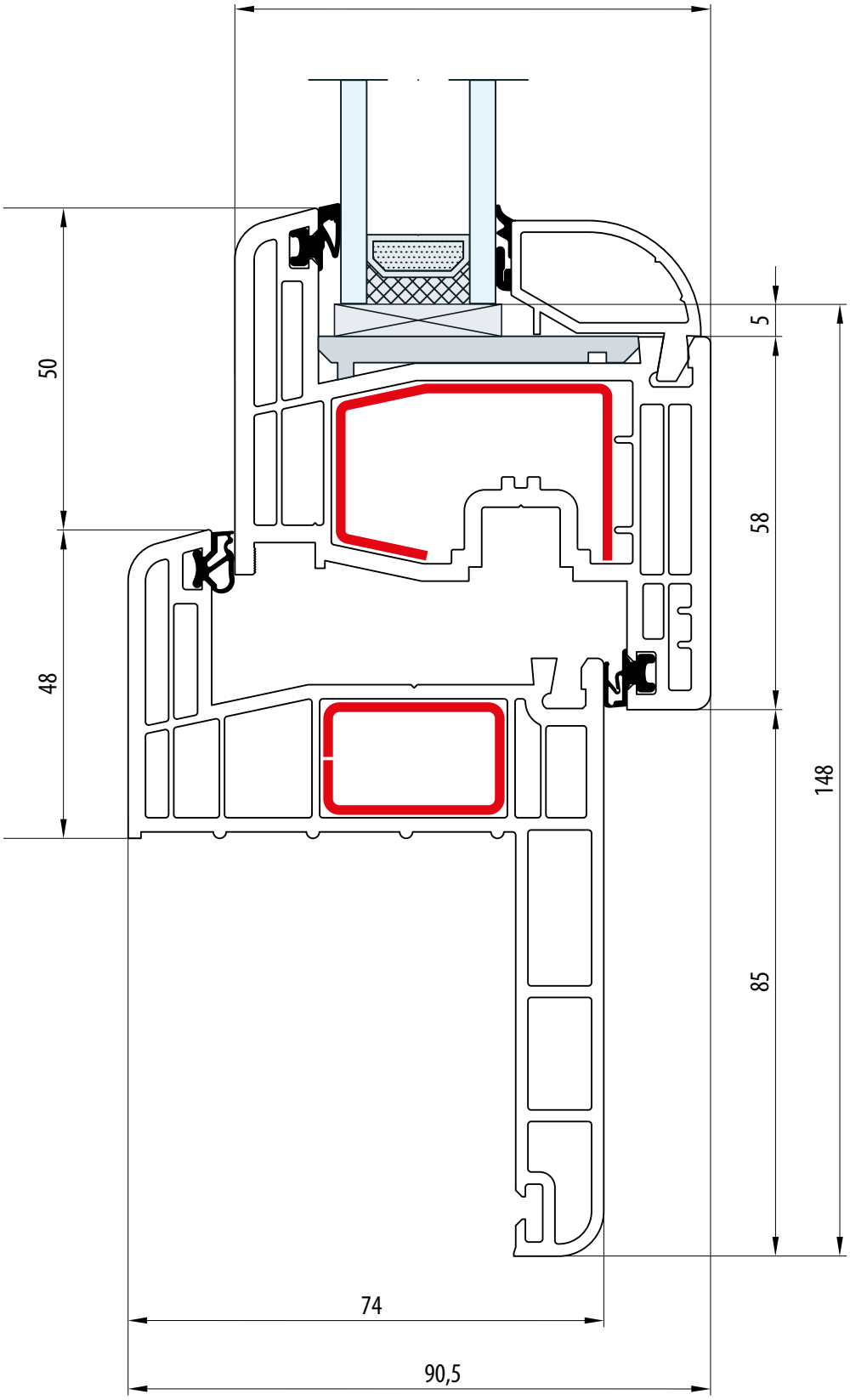
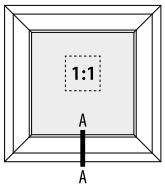
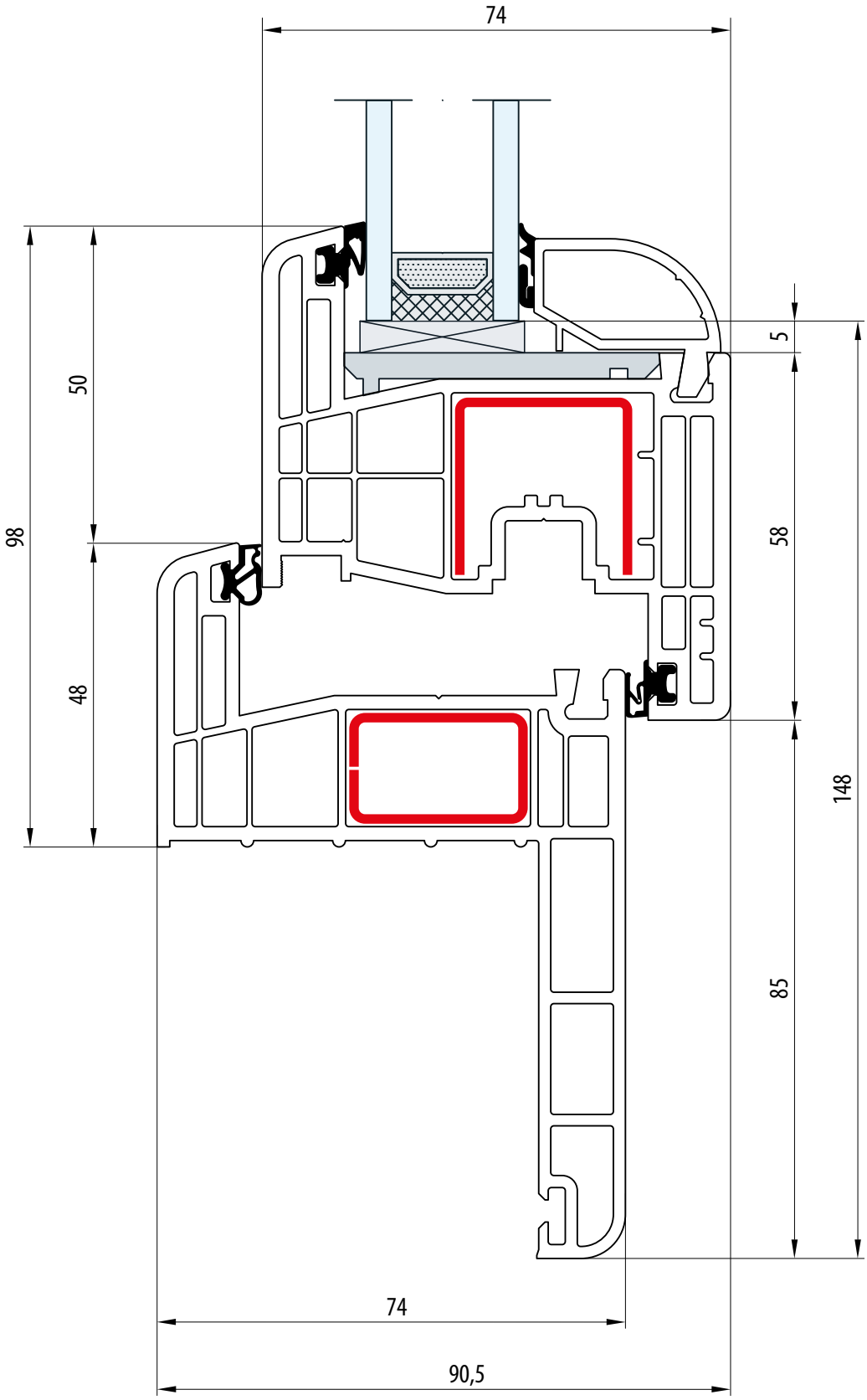
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 105 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 105 mm



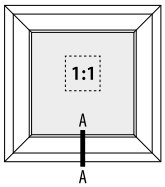


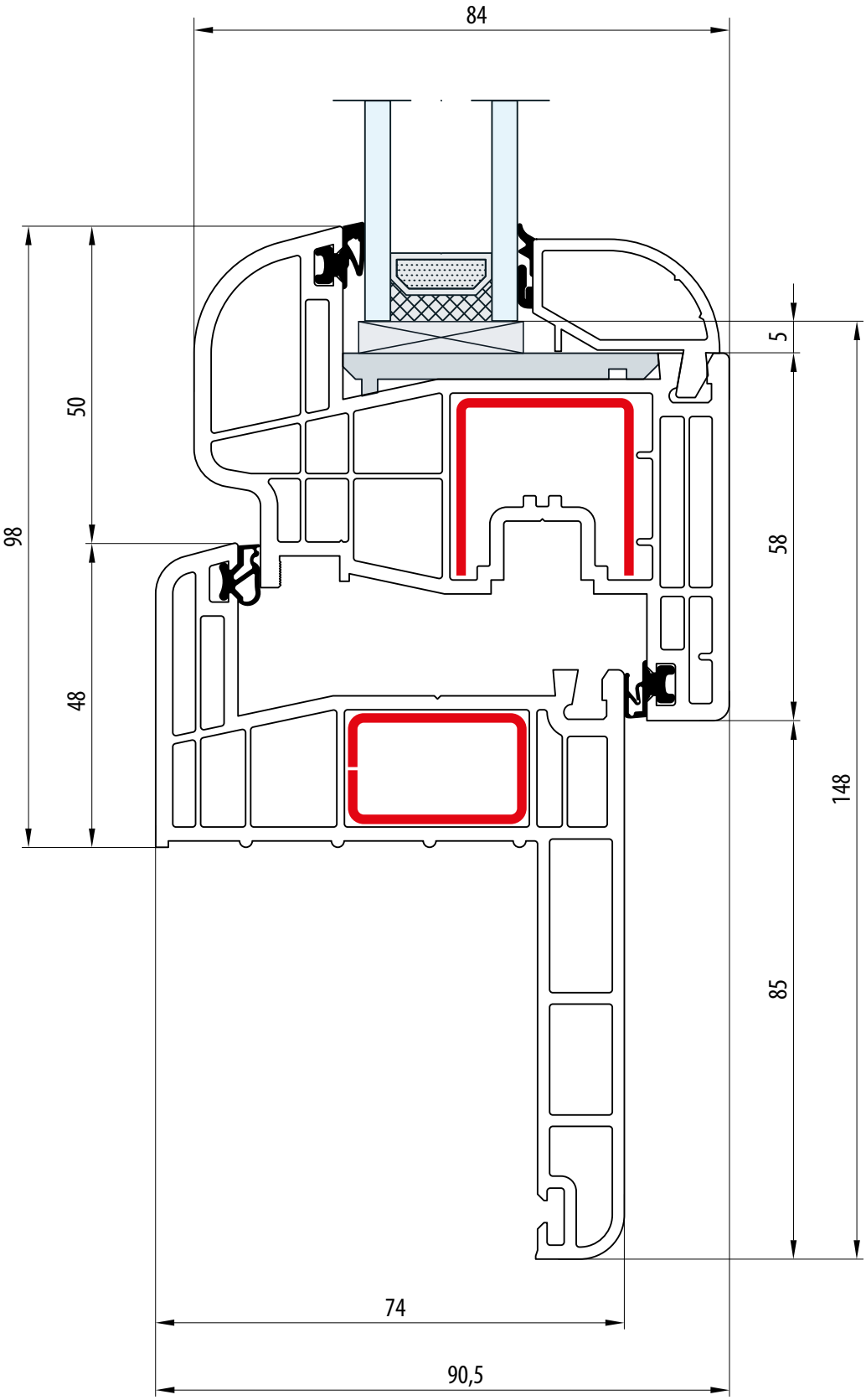
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 78 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 78 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 78 mm



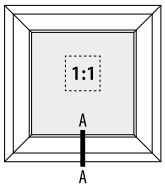


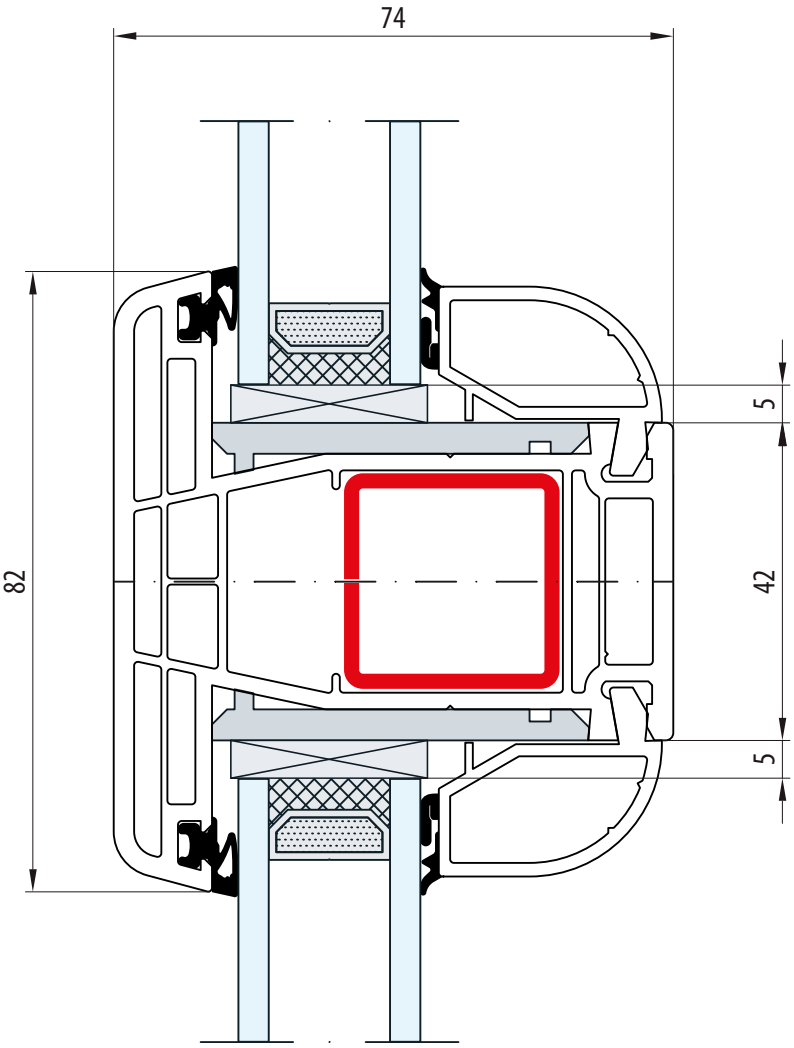
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 78 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 78 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 78 mm



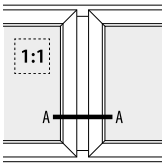


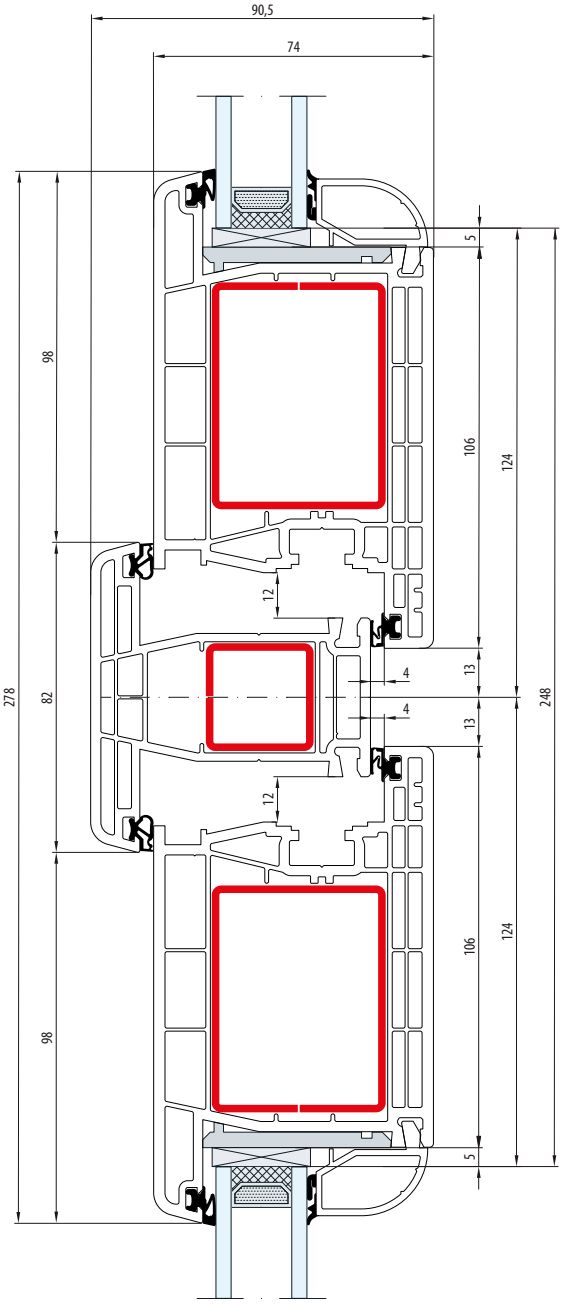
RENOWACJA - Płetwa: 65 mm · Rama: 48 mm · Skrzydło: 78 mm
RÉNOVATION - Lip: 65 mm · Dormant: 48 mm · Vantail: 78 mm
RENOVATION - Strip: 65 mm · Frame: 48 mm · Sash: 78 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 48 mm · Flügel: 78 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 48 mm · Anta: 78 mm
RENOVATIE - Vin: 65 mm · Kozijn: 48 mm · Vleugel: 78 mm



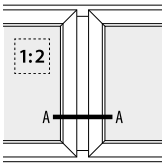


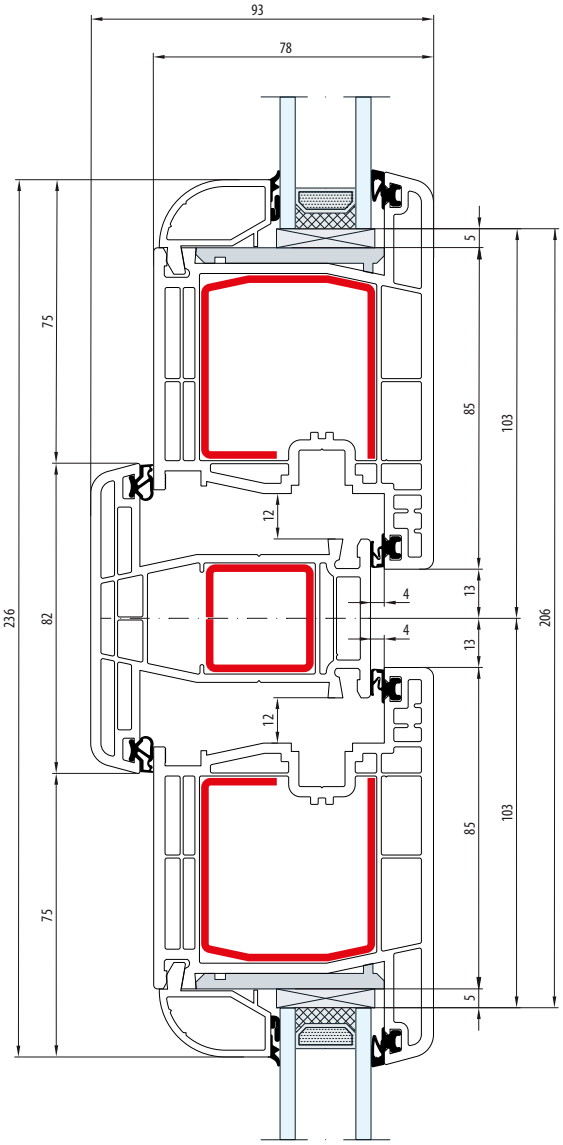
Słupek stały: 82 mm
Meneau fixe: 82 mm
Fix post: 82 mm
Festem Pfahl: 82 mm
Montante fisso: 82 mm
Vaste stijl: 82 mm



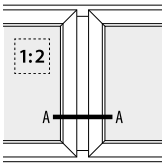


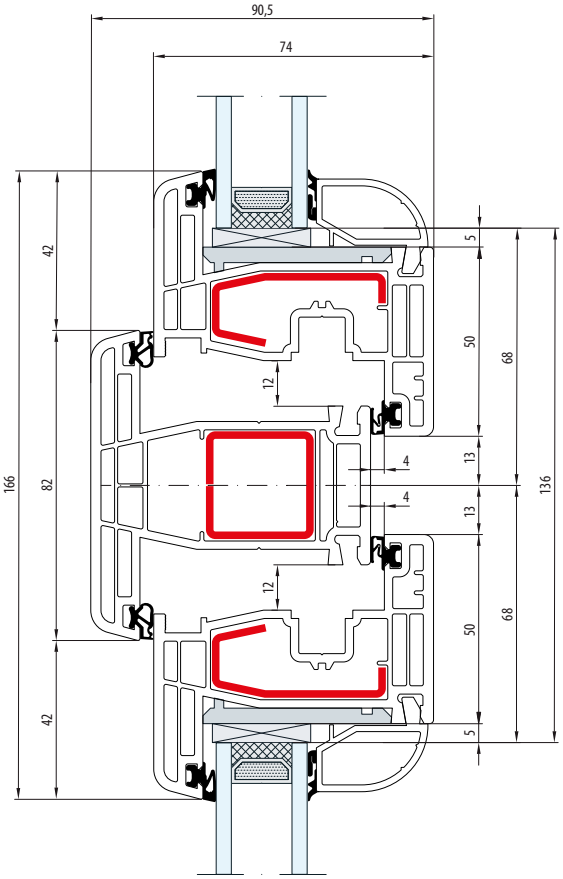
- Słupek stały: 82 mm · Skrzydło: 126 mm
- Meneau fixe: 82 mm · Vantail: 126 mm
- Fix post: 82 mm · Sash: 126 mm
- Festem Pfahl: 82 mm · Flügel: 126 mm
- Montante fisso: 82 mm · Anta: 126 mm
- Vaste stijl: 82 mm · Vleugel: 126 mm



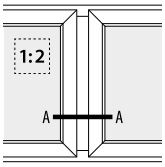


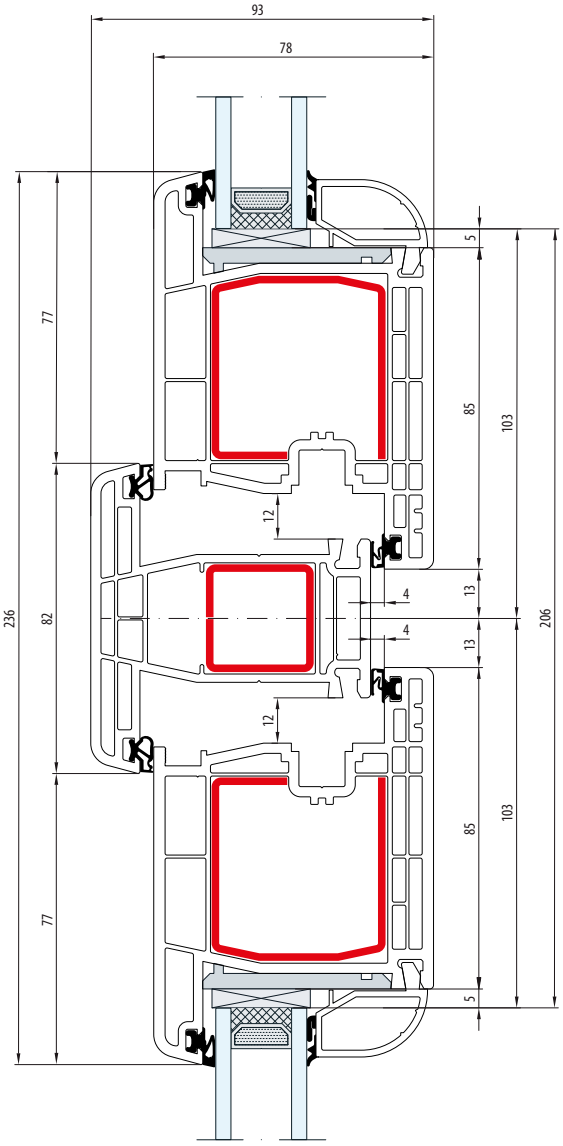
Słupek stały: 82 mm · Skrzydło: 105 mm
Meneau fixe: 82 mm · Vantail: 105 mm
Fix post: 82 mm · Sash: 105 mm
Festem Pfahl: 82 mm · Flügel: 105 mm
Montante fisso: 82 mm · Anta: 105 mm
Vaste stijl: 82 mm · Vleugel: 105 mm



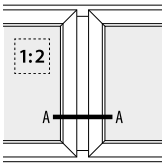


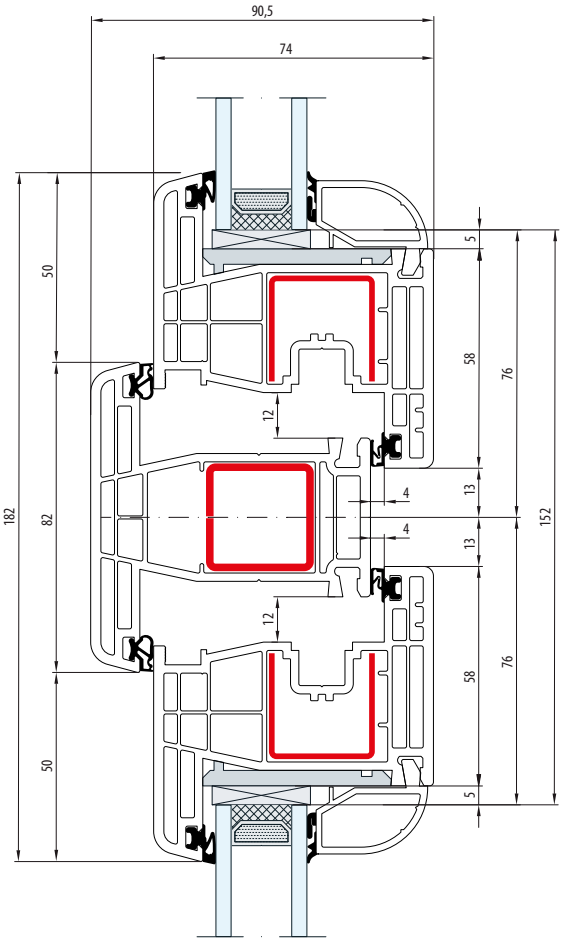
Słupek stały: 82 mm · Skrzydło: 70 mm
Meneau fixe: 82 mm · Vantail: 70 mm
Fix post: 82 mm · Sash: 70 mm
Festem Pfahl: 82 mm · Flügel: 70 mm
Montante fisso: 82 mm · Anta: 70 mm
Vaste stijl: 82 mm · Vleugel: 70 mm



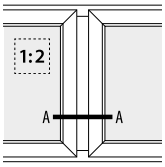


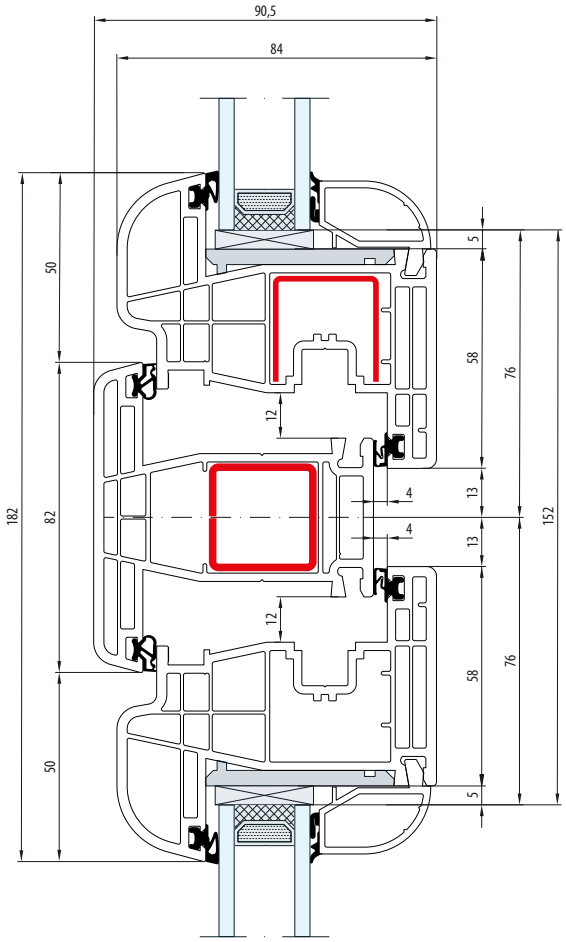
Słupek stały: 82 mm · Skrzydło: 105 mm
Meneau fixe: 82 mm · Vantail: 105 mm
Fix post: 82 mm · Sash: 105 mm
Festem Pfahl: 82 mm · Flügel: 105 mm
Montante fisso: 82 mm · Anta: 105 mm
Vaste stijl: 82 mm · Vleugel: 105 mm



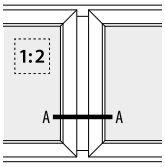


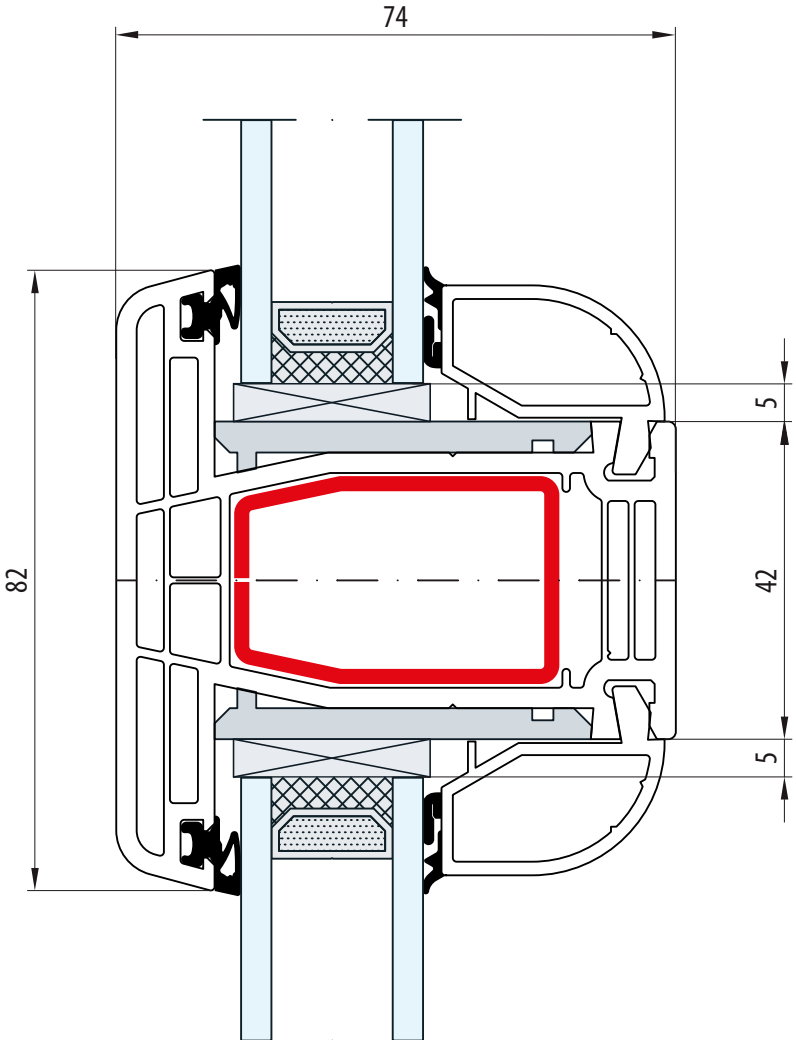
- Słupek stały: 82 mm · Skrzydło: 78 mm
- Meneau fixe: 82 mm · Vantail: 78 mm
- Fix post: 82 mm · Sash: 78 mm
- Festem Pfahl: 82 mm · Flügel: 78 mm
- Montante fisso: 82 mm · Anta:78 mm
- Vaste stijl: 82 mm · Vleugel: 78 mm



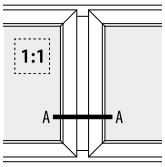


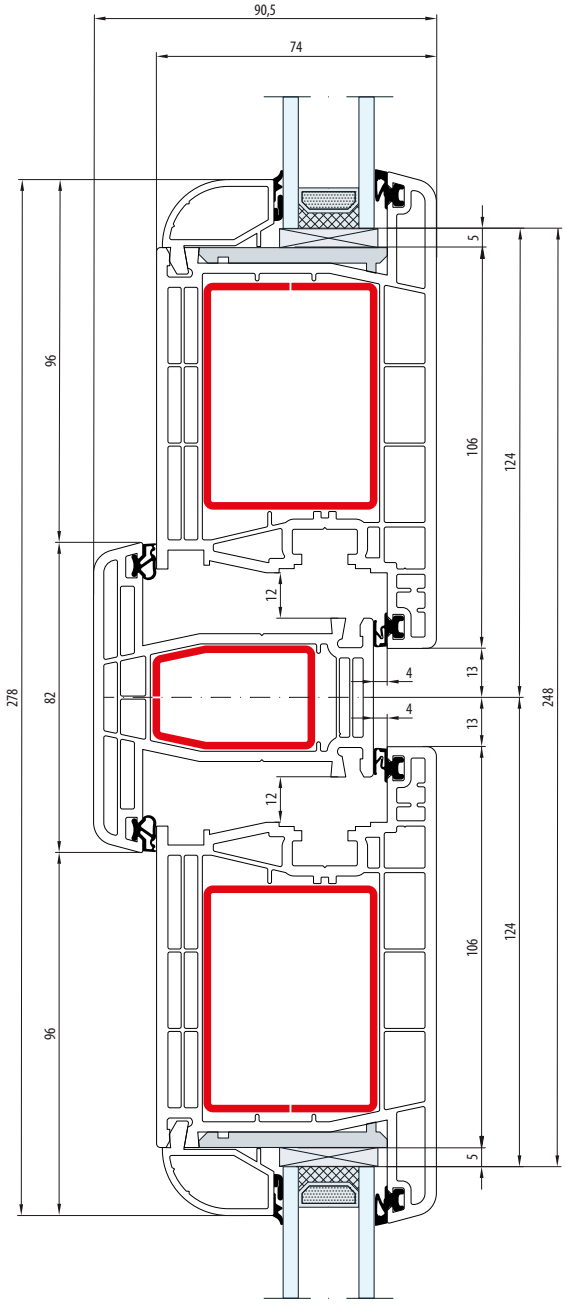
Słupek stały: 82 mm · Skrzydło: 78 mm
Meneau fixe: 82 mm · Vantail: 78 mm
Fix post: 82 mm · Sash: 78 mm
Festem Pfahl: 82 mm · Flügel: 78 mm
Montante fisso: 82 mm · Anta: 78 mm
Vaste stijl: 82 mm · Vleugel: 78 mm



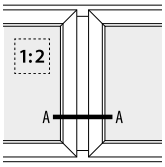


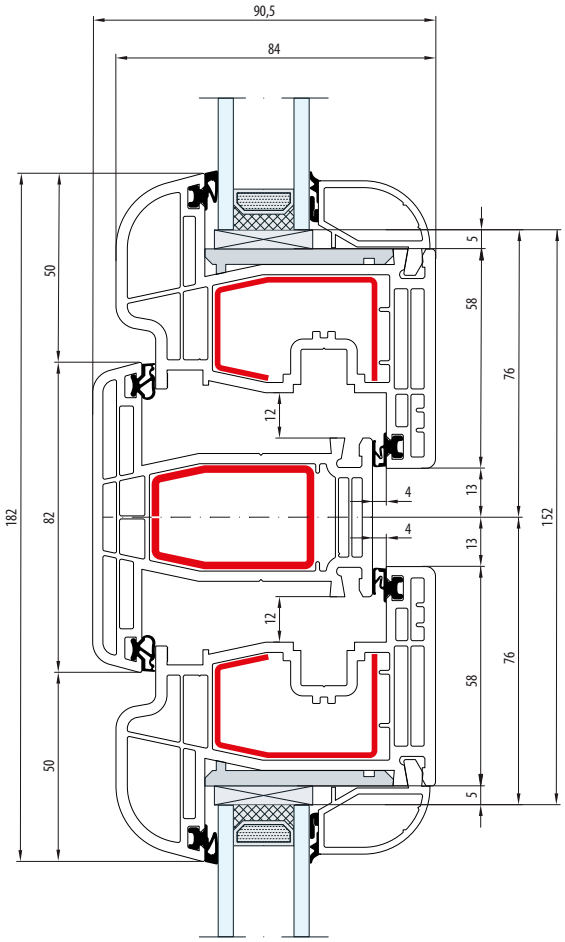
- Słupek stały: 82 mm
- Meneau fixe: 82 mm
- Fix post: 82 mm
- Festem Pfahl: 82 mm
- Montante fisso: 82 mm
- Vaste stijl: 82 mm



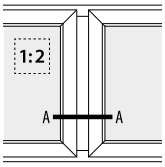


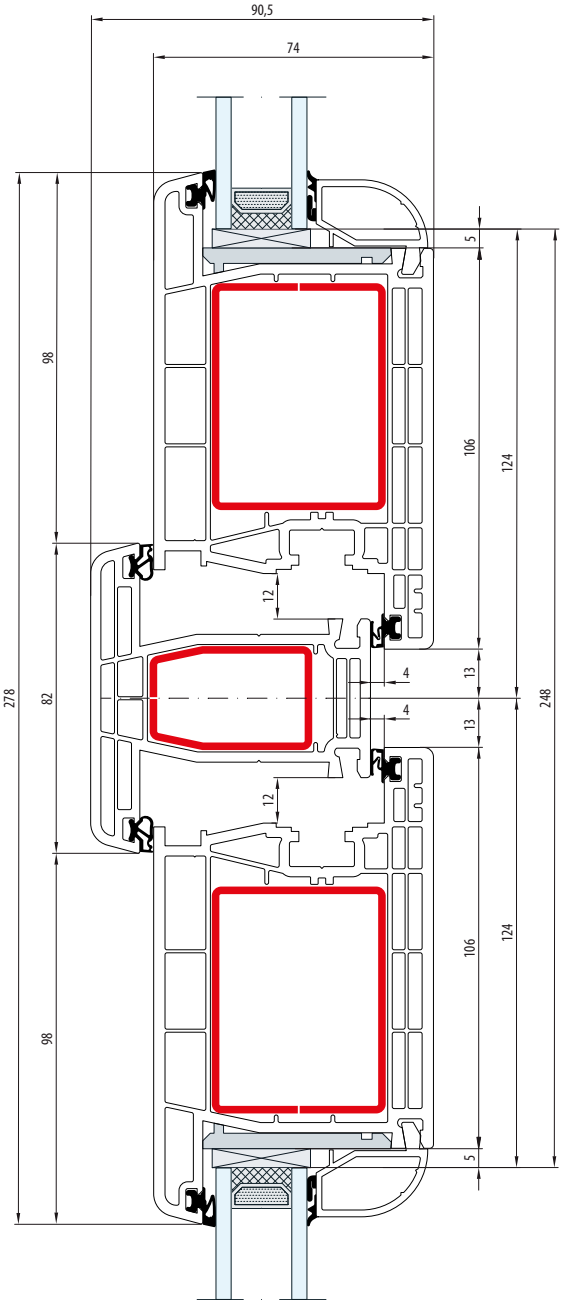
Słupek stały: 82 mm · Skrzydło: 126 mm
Meneau fixe: 82 mm · Vantail: 126 mm
Fix post: 82 mm · Sash: 126 mm
Festem Pfahl: 82 mm · Flügel: 126 mm
Montante fisso: 82 mm · Anta: 126 mm
Vaste stijl: 82 mm · Vleugel: 126 mm



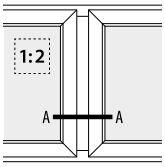


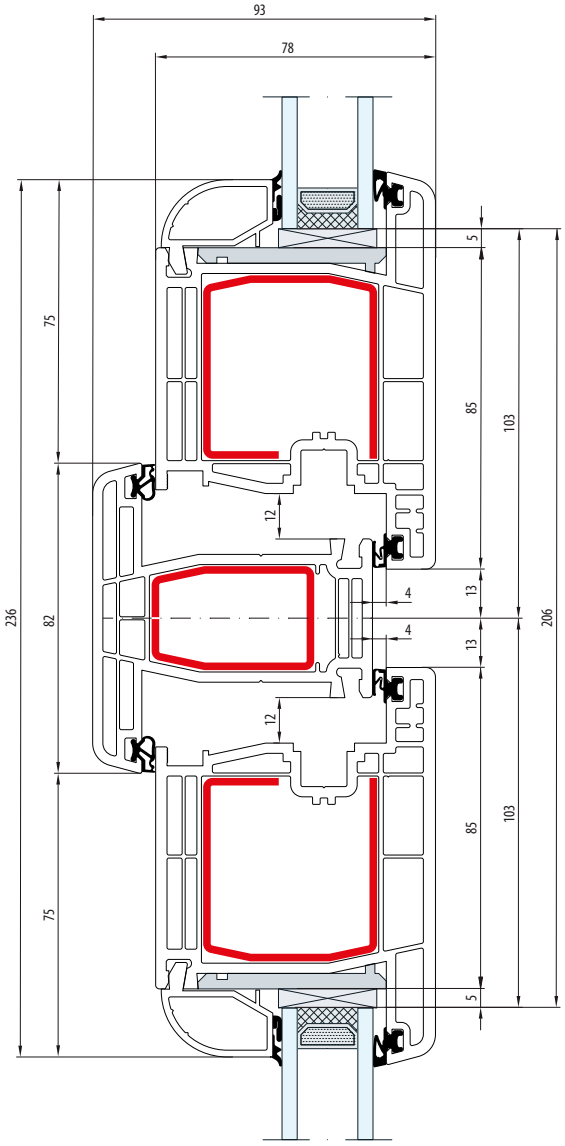
Słupek stały: 82 mm · Skrzydło: 78 mm
Meneau fixe: 82 mm · Vantail: 78 mm
Fix post: 82 mm · Sash: 78 mm
Festem Pfahl: 82 mm · Flügel: 78 mm
Montante fisso: 82 mm · Anta: 78 mm
Vaste stijl: 82 mm · Vleugel: 78 mm



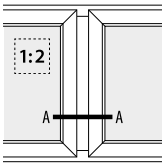


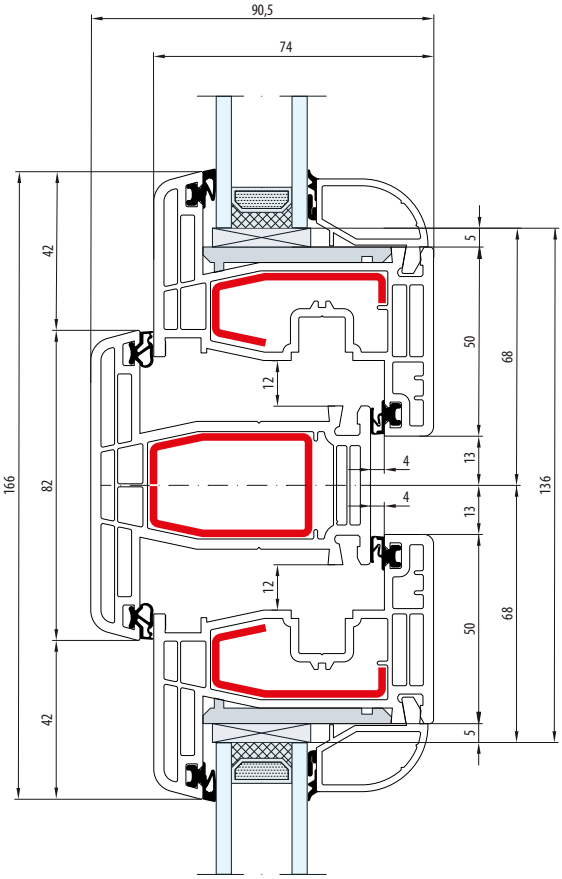
Słupek stały: 82 mm · Skrzydło: 126 mm
Meneau fixe: 82 mm · Vantail: 126 mm
Fix post: 82 mm · Sash: 126 mm
Festem Pfahl: 82 mm · Flügel: 126 mm
Montante fisso: 82 mm · Anta: 126 mm
Vaste stijl: 82 mm · Vleugel: 126 mm



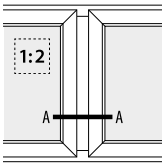


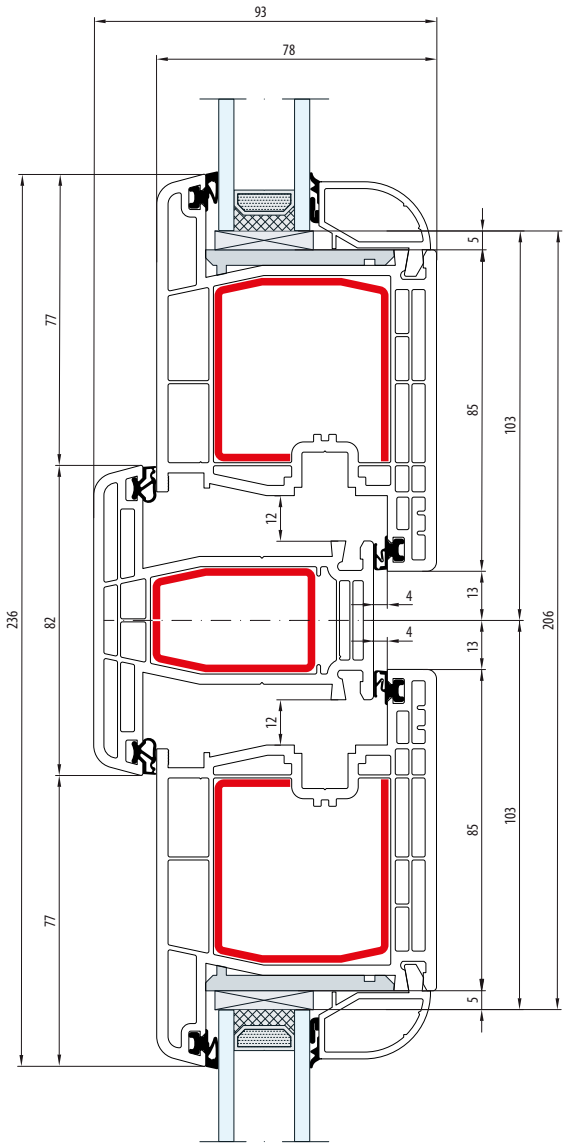
Słupek stały: 82 mm · Skrzydło: 105 mm
Meneau fixe: 82 mm · Vantail: 105 mm
Fix post: 82 mm · Sash: 105 mm
Festem Pfahl: 82 mm · Flügel: 105 mm
Montante fisso: 82 mm · Anta: 105 mm
Vaste stijl: 82 mm · Vleugel: 105 mm



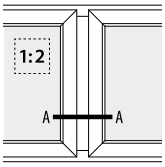


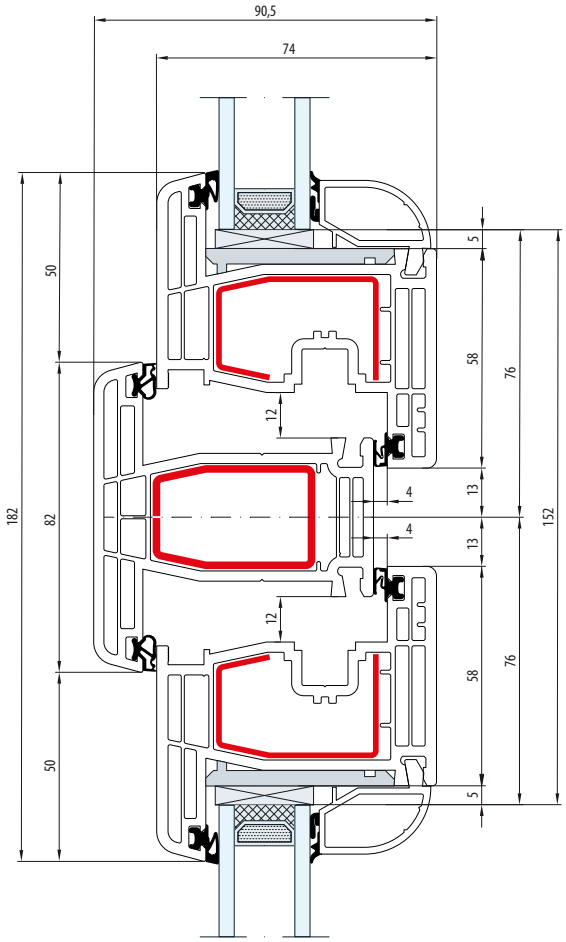
Słupek stały: 82 mm · Skrzydło: 70 mm
Meneau fixe: 82 mm · Vantail: 70 mm
Fix post: 82 mm · Sash: 70 mm
Festem Pfahl: 82 mm · Flügel: 70 mm
Montante fisso: 82 mm · Anta: 70 mm
Vaste stijl: 82 mm · Vleugel: 70 mm



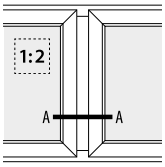


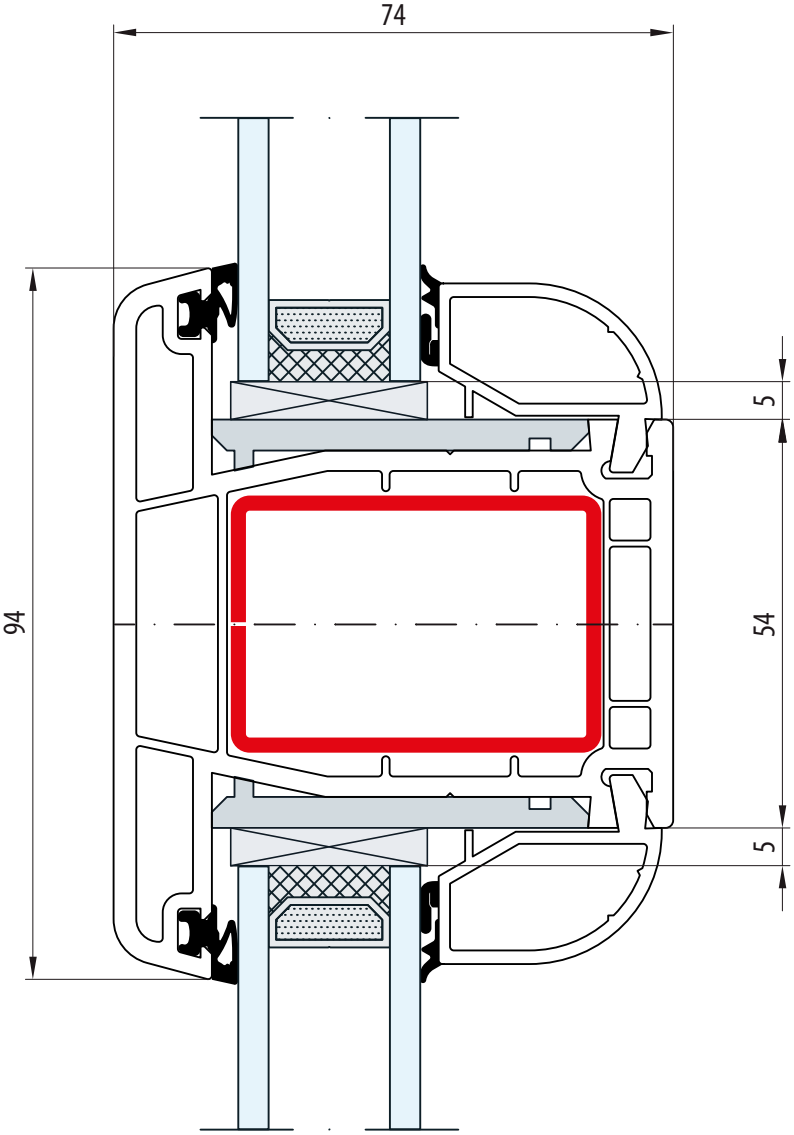
- Słupek stały: 82 mm · Skrzydło: 105 mm
- Meneau fixe: 82 mm · Vantail: 105 mm
- Fix post: 82 mm · Sash: 105 mm
- Festem Pfahl: 82 mm · Flügel: 105 mm
- Montante fisso: 82 mm · Anta: 105 mm
- Vaste stijl: 82 mm · Vleugel: 105 mm



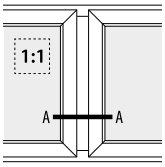


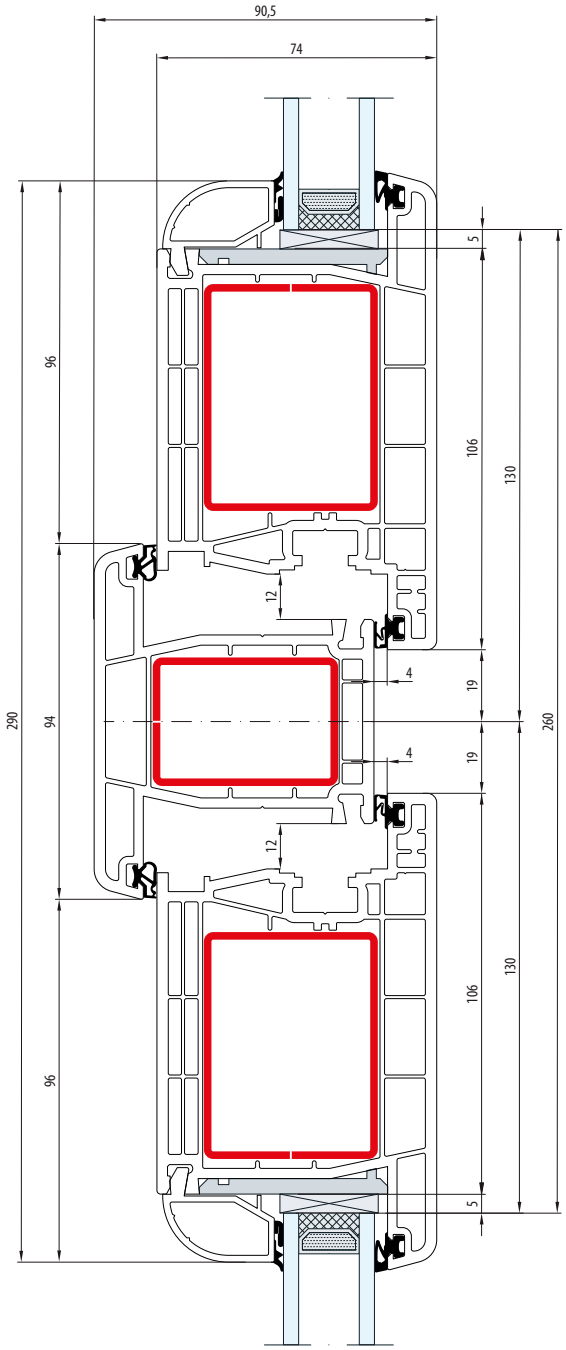
Słupek stały: 82 mm · Skrzydło: 78 mm
Meneau fixe: 82 mm · Vantail: 78 mm
Fix post: 82 mm · Sash: 78 mm
Festem Pfahl: 82 mm · Flügel: 78 mm
Montante fisso: 82 mm · Anta: 78 mm
Vaste stijl: 82 mm · Vleugel: 78 mm



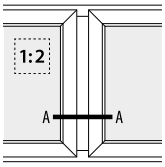


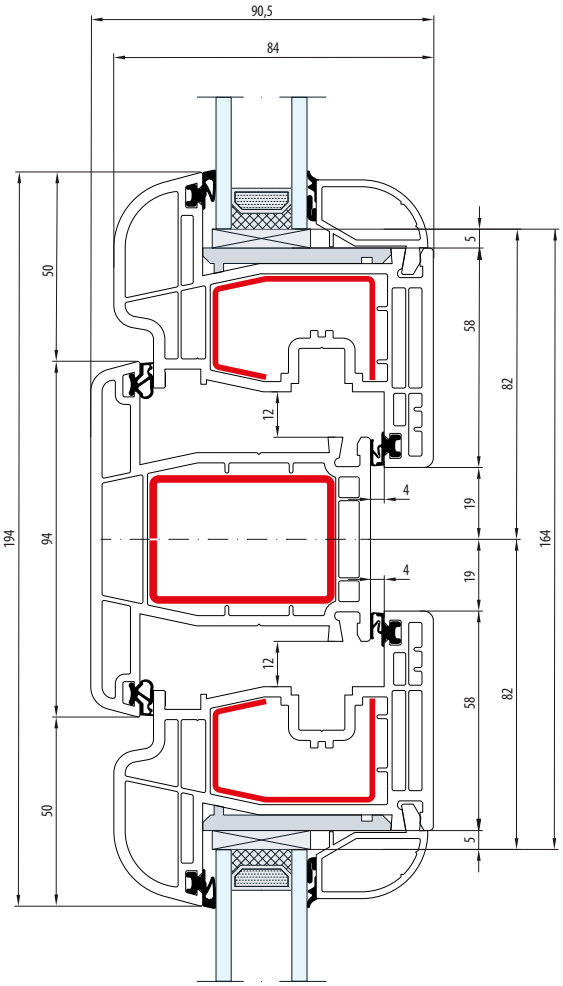
- Słupek stały: 94 mm
- Meneau fixe: 94 mm
- Fix post: 94 mm
- Festem Pfahl: 94 mm
- Montante fisso: 94 mm
- Vaste stijl: 94 mm



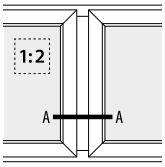


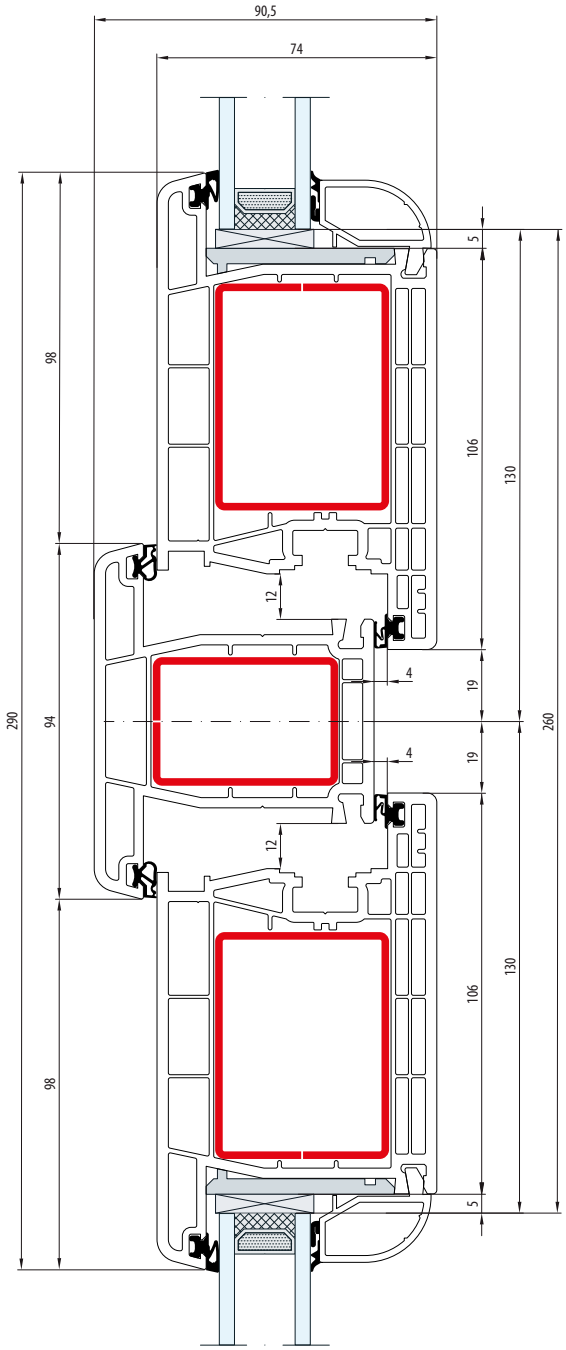
Słupek stały: 94 mm · Skrzydło: 126 mm
Meneau fixe: 94 mm · Vantail: 126 mm
Fix post: 94 mm · Sash: 126 mm
Festem Pfahl: 94 mm · Flügel: 126 mm
Montante fisso: 94 mm · Anta: 126 mm
Vaste stijl: 94 mm · Vleugel: 126 mm



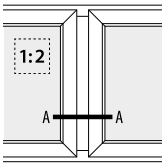


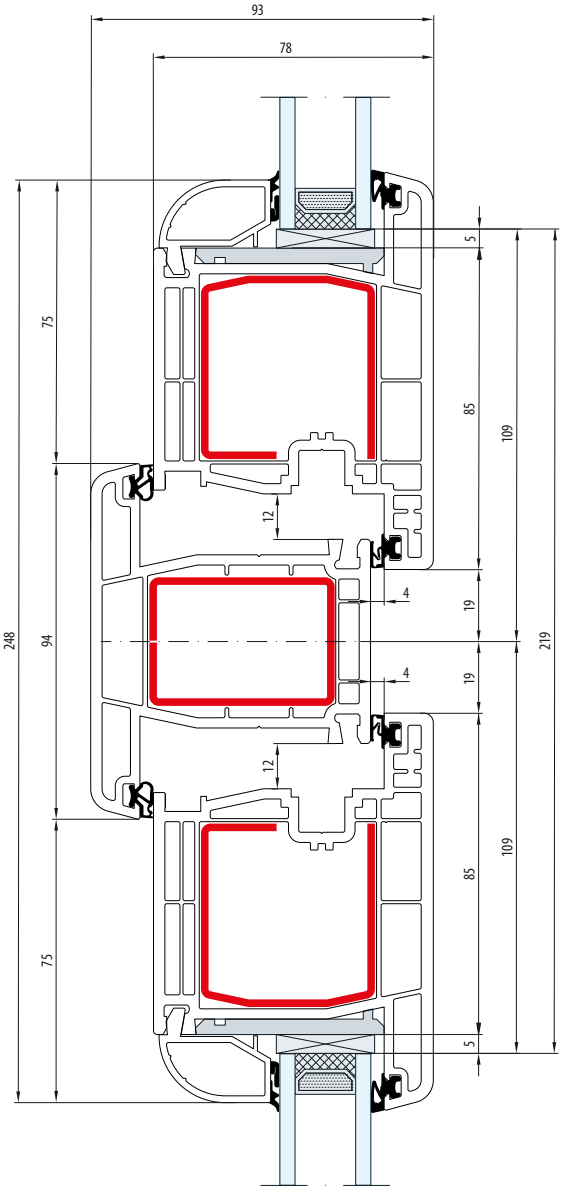
- Słupek stały: 94 mm · Skrzydło: 78 mm
- Meneau fixe: 94 mm · Vantail: 78 mm
- Fix post: 94 mm · Sash: 78 mm
- Festem Pfahl: 94 mm · Flügel: 78 mm
- Montante fisso: 94 mm · Anta: 78 mm
- Vaste stijl: 94 mm · Vleugel: 78 mm



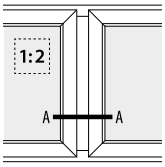


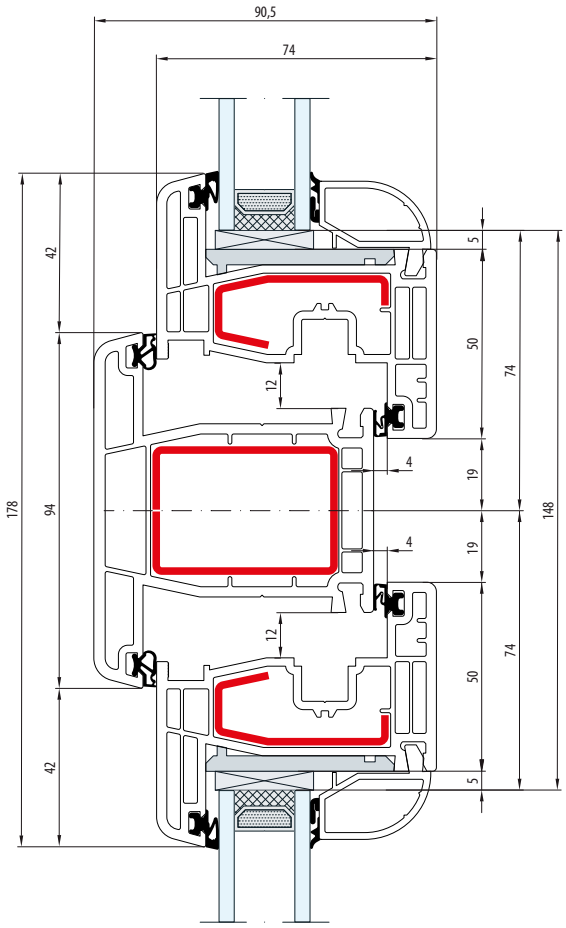
- Słupek stały: 94 mm · Skrzydło: 126 mm
- Meneau fixe: 94 mm · Vantail: 126 mm
- Fix post: 94 mm · Sash: 126 mm
- Festem Pfahl: 94 mm · Flügel: 126 mm
- Montante fisso: 94 mm · Anta: 126 mm
- Vaste stijl: 94 mm · Vleugel: 126 mm



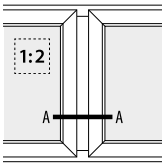


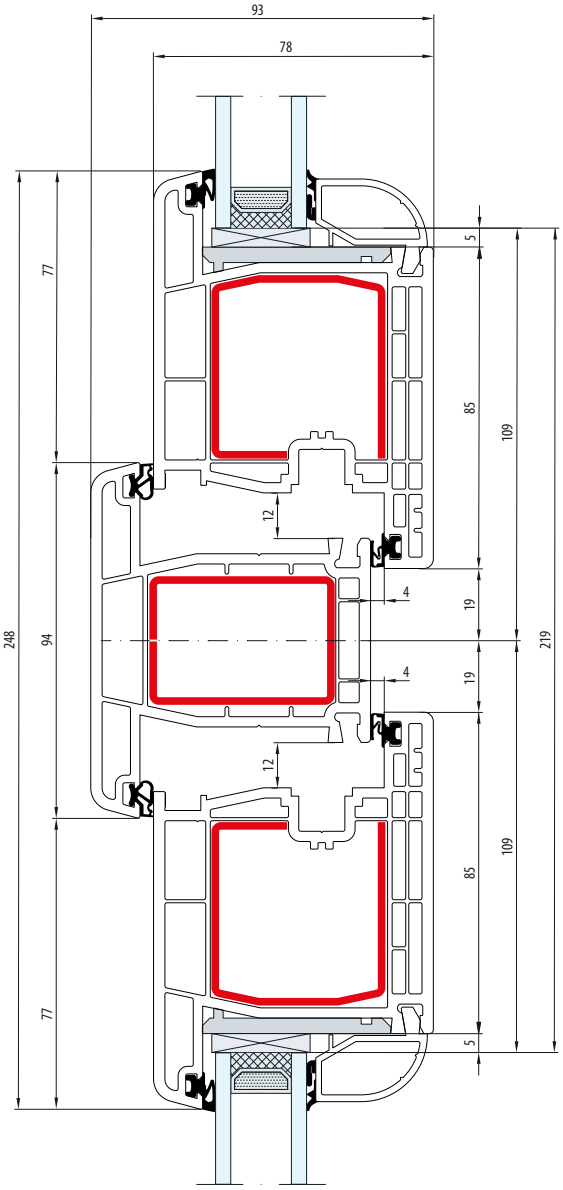
Słupek stały: 94 mm · Skrzydło: 105 mm
Meneau fixe: 94 mm · Vantail: 105 mm
Fix post: 94 mm · Sash: 105 mm
Festem Pfahl: 94 mm · Flügel: 105 mm
Montante fisso: 94 mm · Anta: 105 mm
Vaste stijl: 94 mm · Vleugel: 105 mm



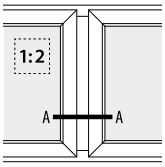


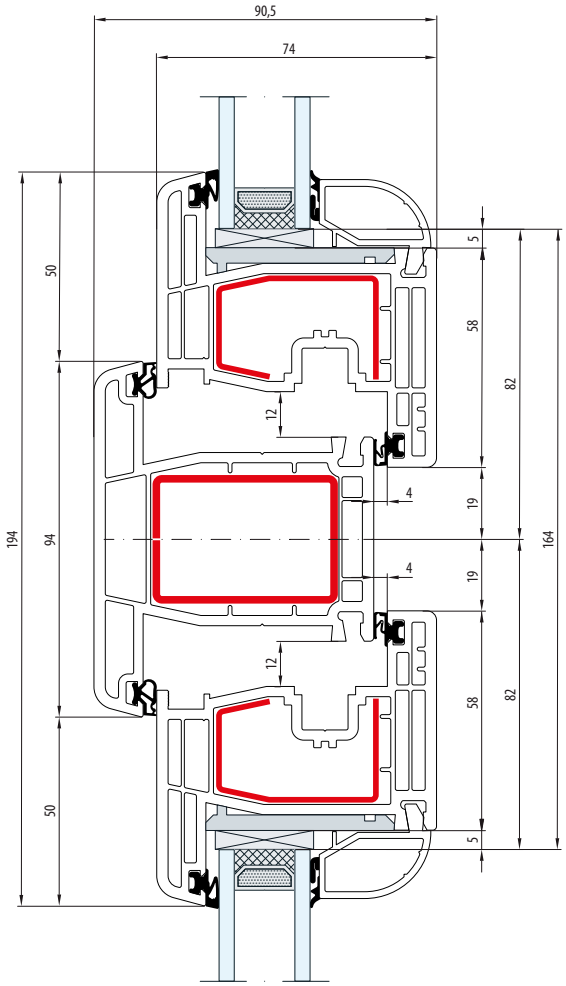
- Słupek stały: 94 mm · Skrzydło: 70 mm
- Meneau fixe: 94 mm · Vantail: 70 mm
- Fix post: 94 mm · Sash: 70 mm
- Festem Pfahl: 94 mm · Flügel: 70 mm
- Montante fisso: 94 mm · Anta: 70 mm
- Vaste stijl: 94 mm · Vleugel: 70 mm



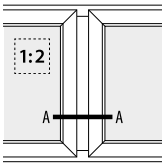


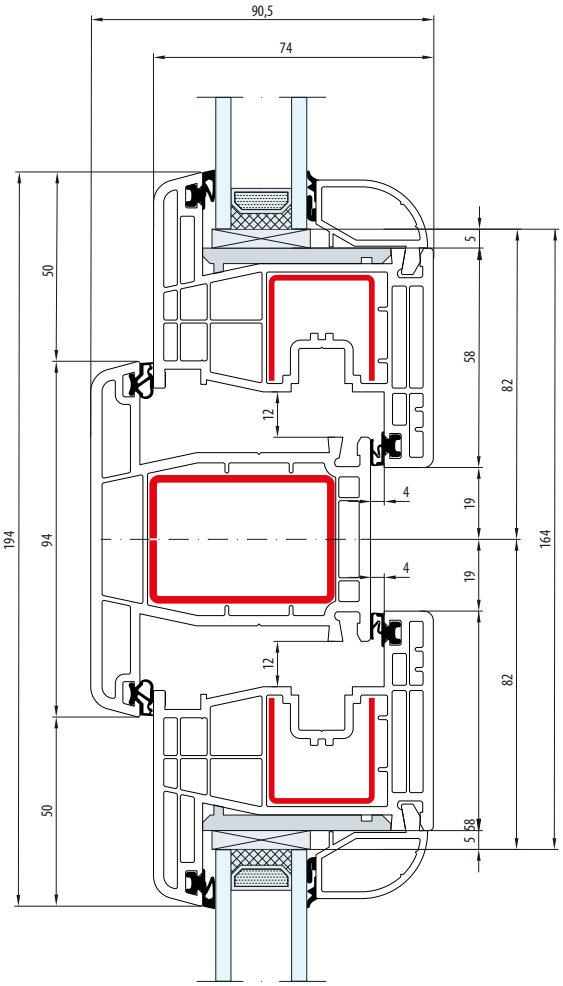
- Słupek stały: 94 mm · Skrzydło: 105 mm
- Meneau fixe: 94 mm · Vantail: 105 mm
- Fix post: 94 mm · Sash: 105 mm
- Festem Pfahl: 94 mm · Flügel: 105 mm
- Montante fisso: 94 mm · Anta: 105 mm
- Vaste stijl: 94 mm · Vleugel: 105 mm



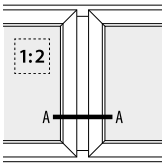


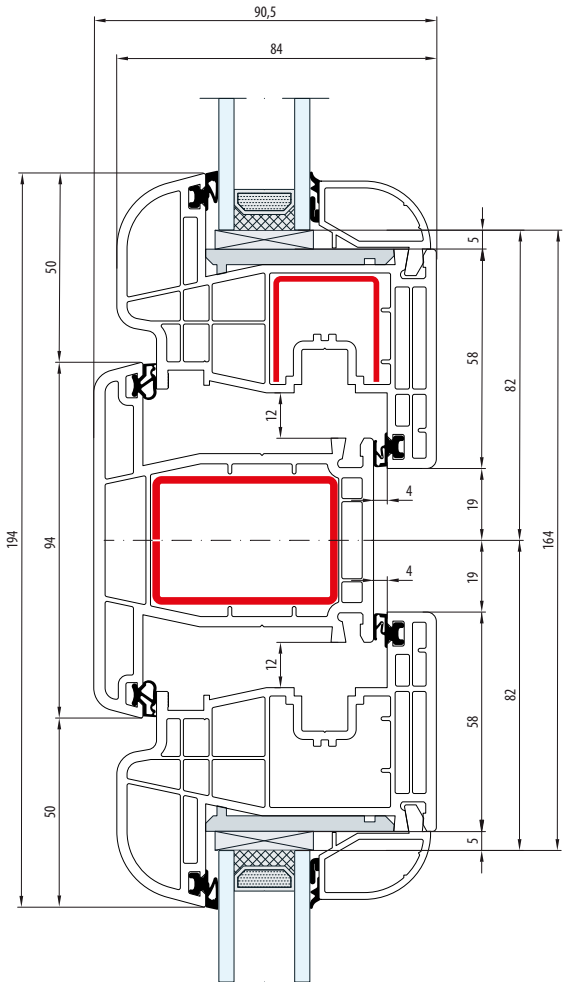
Słupek stały: 94 mm · Skrzydło: 78 mm
Meneau fixe: 94 mm · Vantail: 78 mm
Fix post: 94 mm · Sash: 78 mm
Festem Pfahl: 94 mm · Flügel: 78 mm
Montante fisso: 94 mm · Anta: 78 mm
Vaste stijl: 94 mm · Vleugel: 78 mm



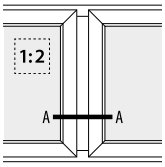


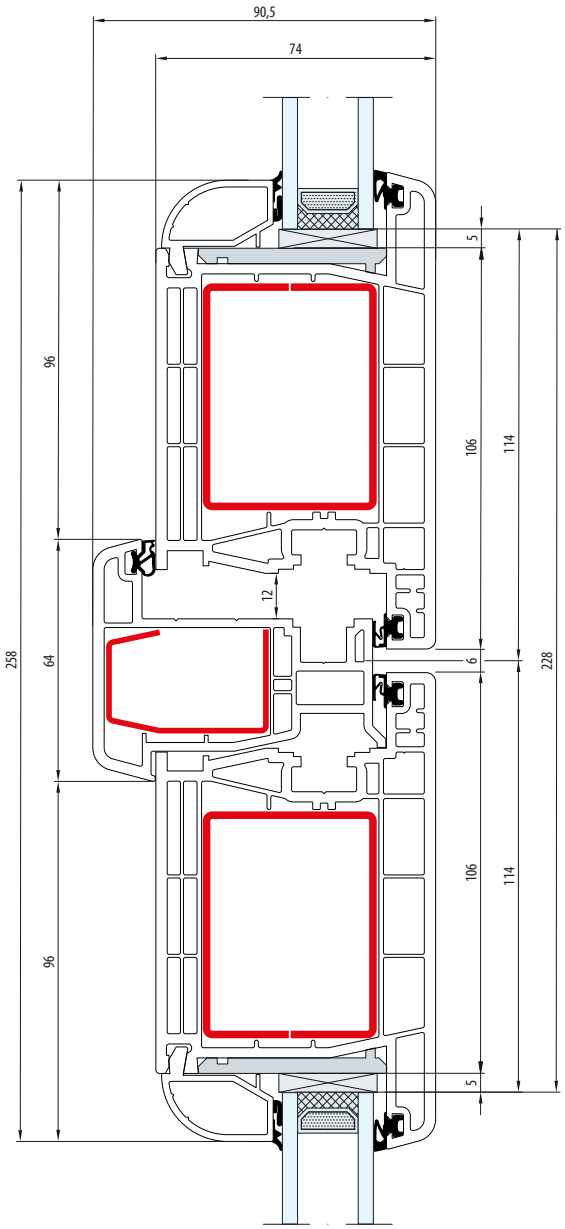
- Słupek stały: 94 mm · Skrzydło: 78 mm
- Meneau fixe: 94 mm · Vantail: 78 mm
- Fix post: 94 mm · Sash: 78 mm
- Festem Pfahl: 94 mm · Flügel: 78 mm
- Montante fisso: 94 mm · Anta: 78 mm
- Vaste stijl: 94 mm · Vleugel: 78 mm



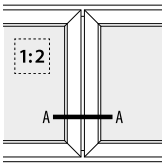


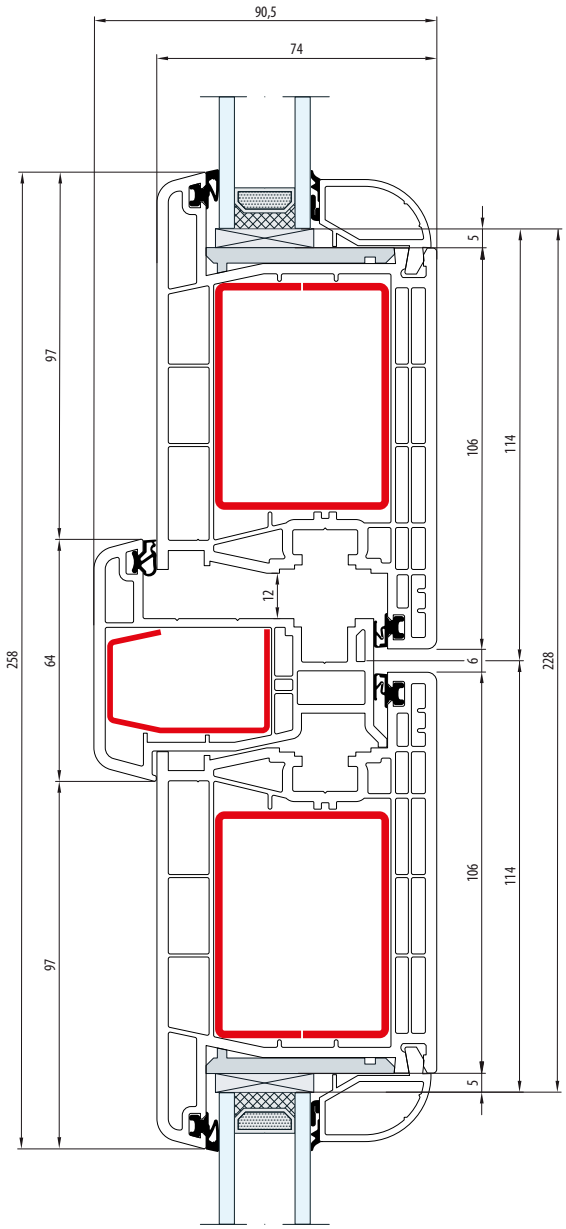
Słupek stały: 94 mm · Skrzydło: 78 mm
Meneau fixe: 94 mm · Vantail: 78 mm
Fix post: 94 mm · Sash: 78 mm
Festem Pfahl: 94 mm · Flügel: 78 mm
Montante fisso: 94 mm · Anta: 78 mm
Vaste stijl: 94 mm · Vleugel: 78 mm



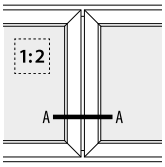


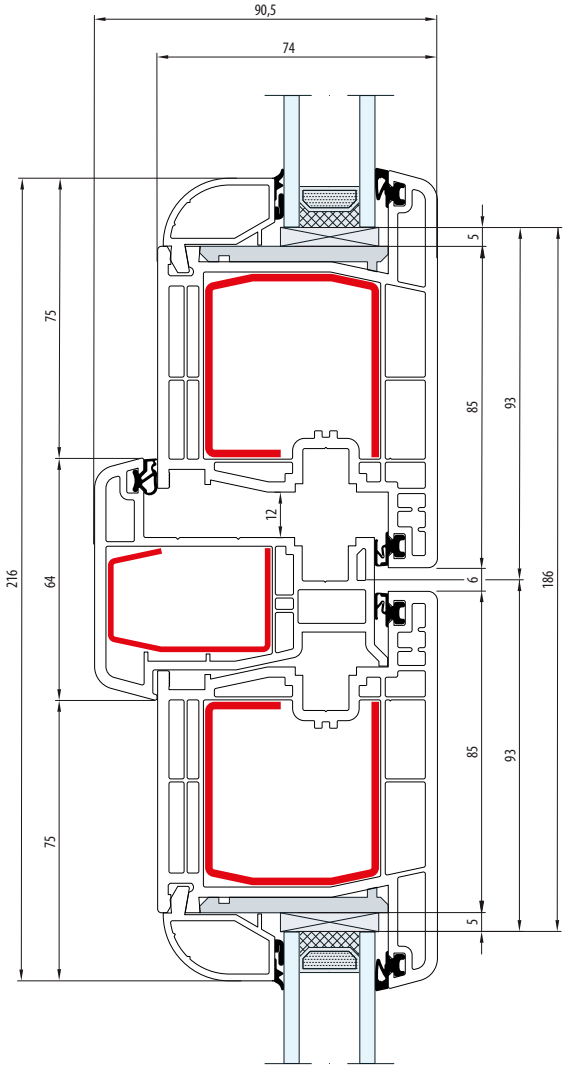
- Słupek ruchomy: 64 mm · Skrzydło: 126 mm
- Meneau mobile: 64 mm · Vantail: 126 mm
- Movable post: 64 mm · Sash: 126 mm
- Stulp: 64 mm · Flügel: 126 mm
- Montante mobile: 64 mm · Anta: 126 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 126 mm



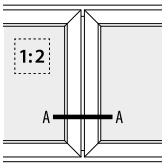


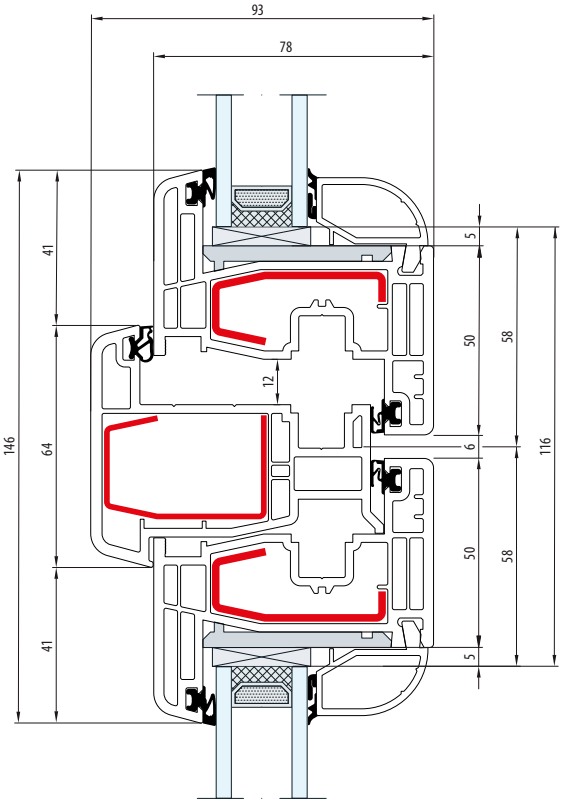
- Słupek ruchomy: 64 mm · Skrzydło: 126 mm
- Meneau mobile: 64 mm · Vantail: 126 mm
- Movable post: 64 mm · Sash: 126 mm
- Stulp: 64 mm · Flügel: 126 mm
- Montante mobile: 64 mm · Anta: 126 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 126 mm



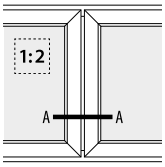


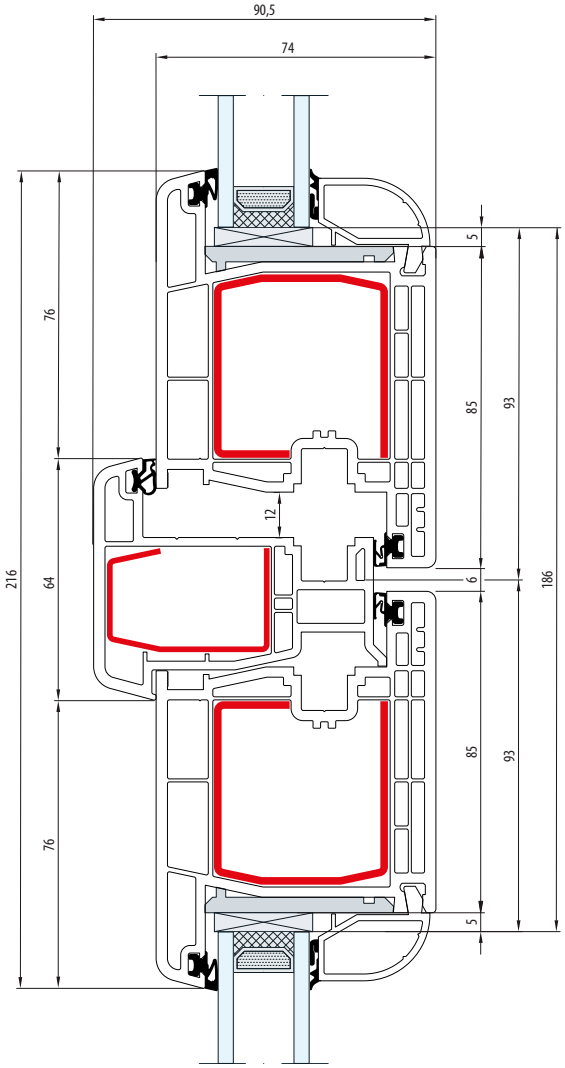
Słupek ruchomy: 64 mm · Skrzydło: 105 mm
Meneau mobile: 64 mm · Vantail: 105 mm
Movable post: 64 mm · Sash: 105 mm
Stulp: 64 mm · Flügel: 105 mm
Montante mobile: 64 mm · Anta: 105 mm
Verplaatsbare stijl: 64 mm · Vleugel: 105 mm



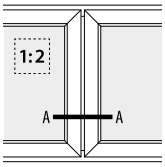


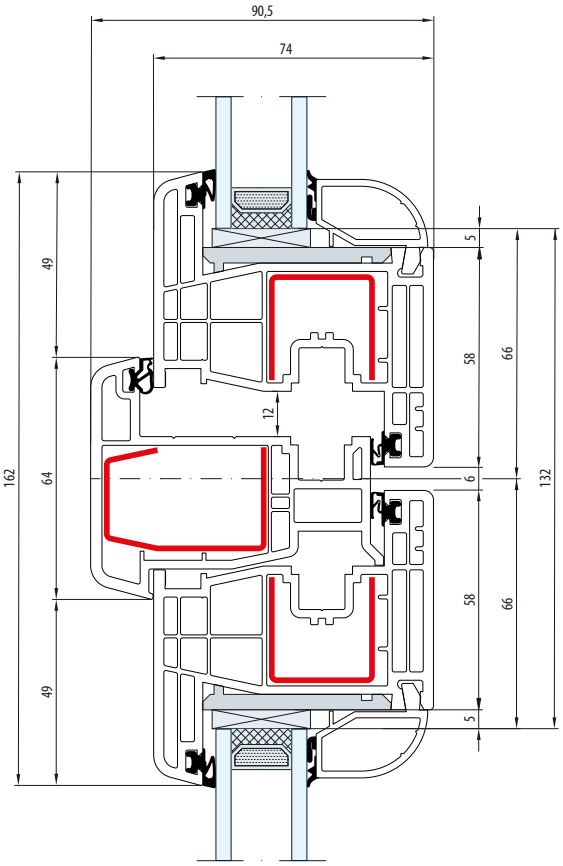
Słupek ruchomy: 64 mm · Skrzydło: 70 mm
Meneau mobile: 64 mm · Vantail: 70 mm
Movable post: 64 mm · Sash: 70 mm
Stulp: 64 mm · Flügel: 70 mm
Montante mobile: 64 mm · Anta: 70 mm
Verplaatsbare stijl: 64 mm · Vleugel: 70 mm



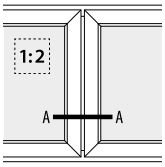


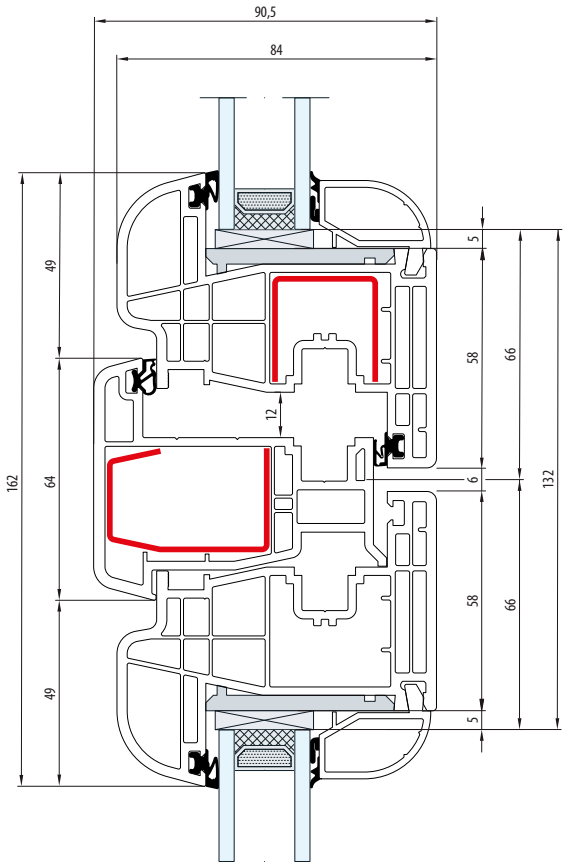
Słupek ruchomy: 64 mm · Skrzydło: 105 mm
Meneau mobile: 64 mm · Vantail: 105 mm
Movable post: 64 mm · Sash: 105 mm
Stulp: 64 mm · Flügel: 105 mm
Montante mobile: 64 mm · Anta: 105 mm
Verplaatsbare stijl: 64 mm · Vleugel: 105 mm



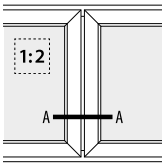


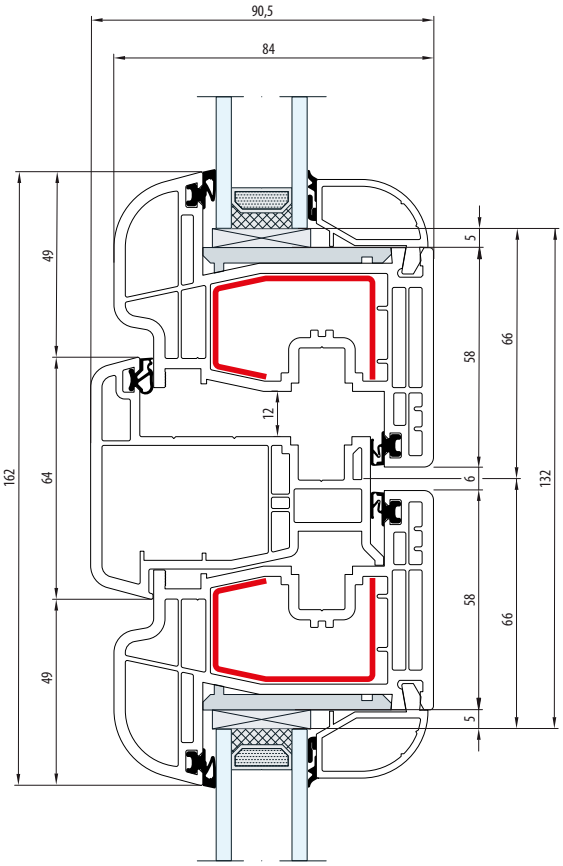
Słupek ruchomy: 64 mm · Skrzydło: 78 mm
Meneau mobile: 64 mm · Vantail: 78 mm
Movable post: 64 mm · Sash: 78 mm
Stulp: 64 mm · Flügel: 78 mm
Montante mobile: 64 mm · Anta: 78 mm
Verplaatsbare stijl: 64 mm · Vleugel: 78 mm



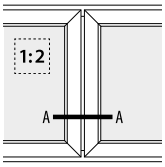


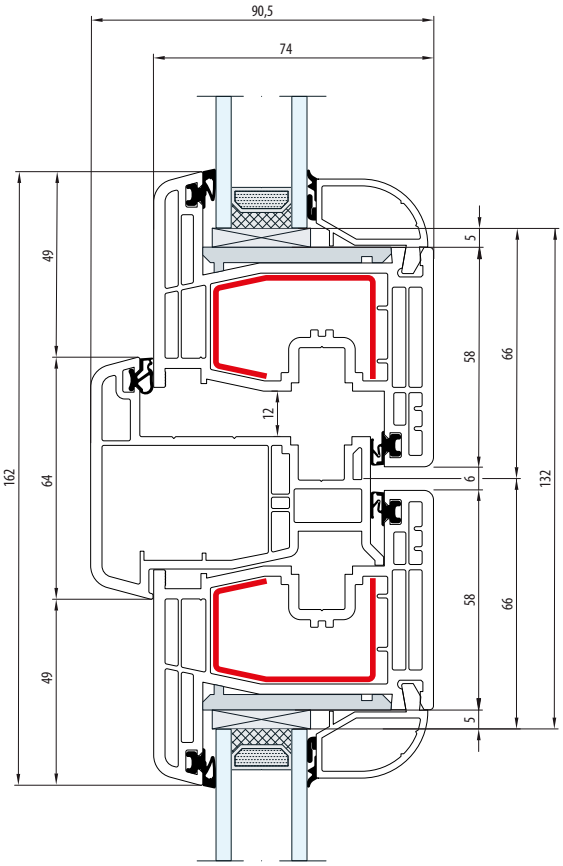
- Słupek ruchomy: 64 mm · Skrzydło: 78 mm
- Meneau mobile: 64 mm · Vantail: 78 mm
- Movable post: 64 mm · Sash: 78 mm
- Stulp: 64 mm · Flügel: 78 mm
- Montante mobile: 64 mm · Anta: 78 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 78 mm



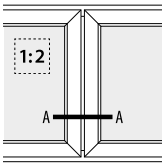


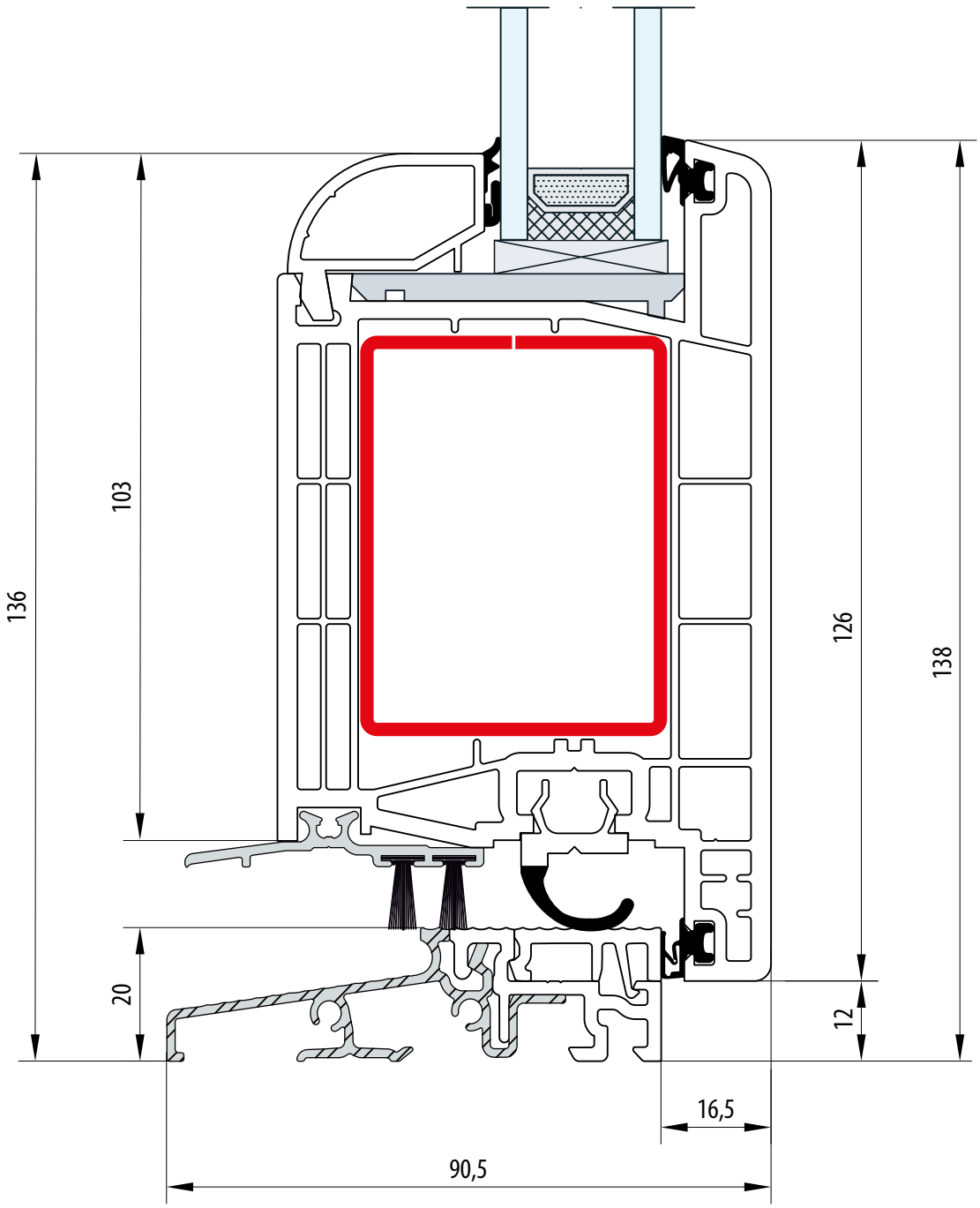
Słupek ruchomy: 64 mm · Skrzydło: 78 mm
Meneau mobile: 64 mm · Vantail: 78 mm
Movable post: 64 mm · Sash: 78 mm
Stulp: 64 mm · Flügel: 78 mm
Montante mobile: 64 mm · Anta: 78 mm
Verplaatsbare stijl: 64 mm · Vleugel: 78 mm



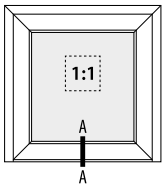


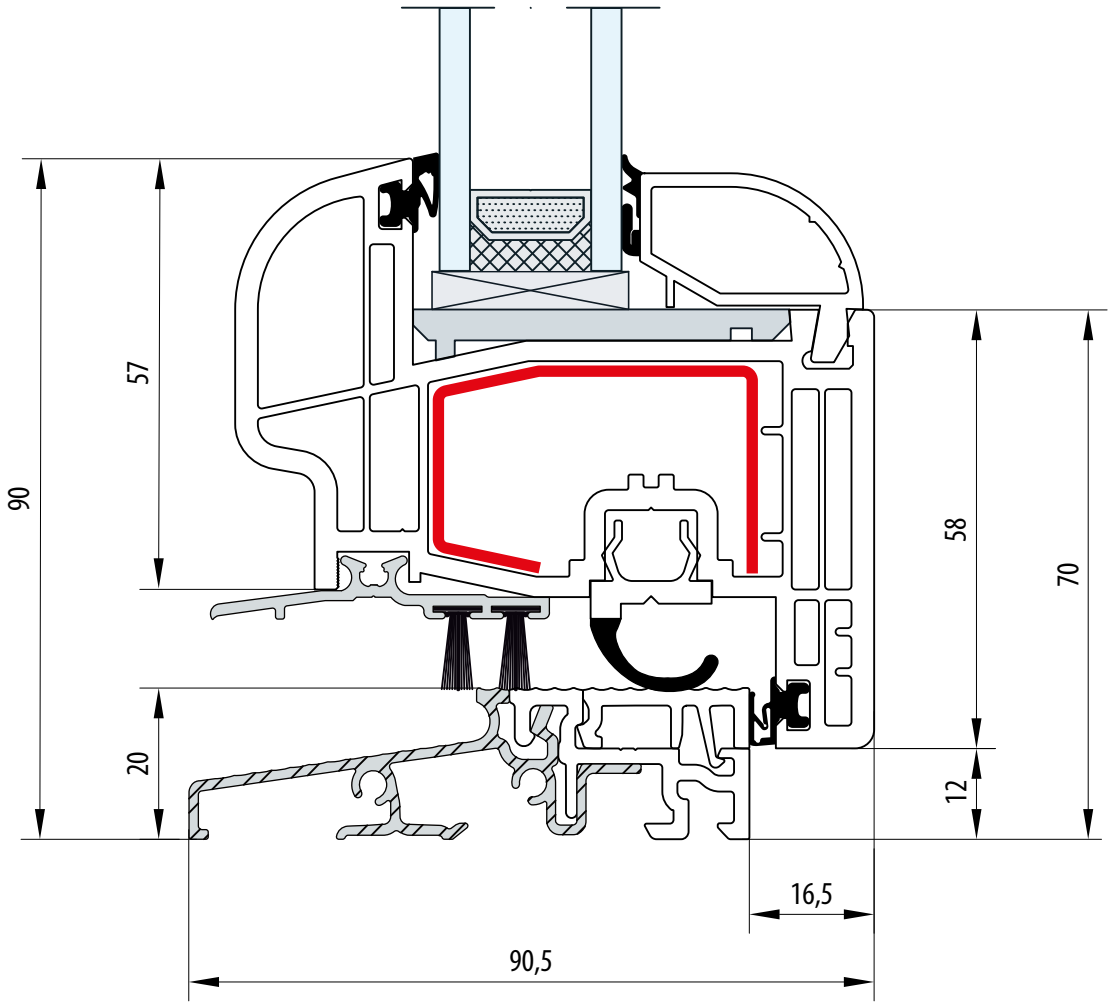
- Słupek ruchomy: 64 mm · Skrzydło: 78 mm
- Meneau mobile: 64 mm · Vantail: 78 mm
- Movable post: 64 mm · Sash: 78 mm
- Stulp: 64 mm · Flügel: 78 mm
- Montante mobile: 64 mm · Anta: 78 mm
- Verplaatsbare stijl: 64 mm · Vleugel: 78 mm



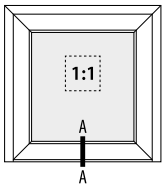


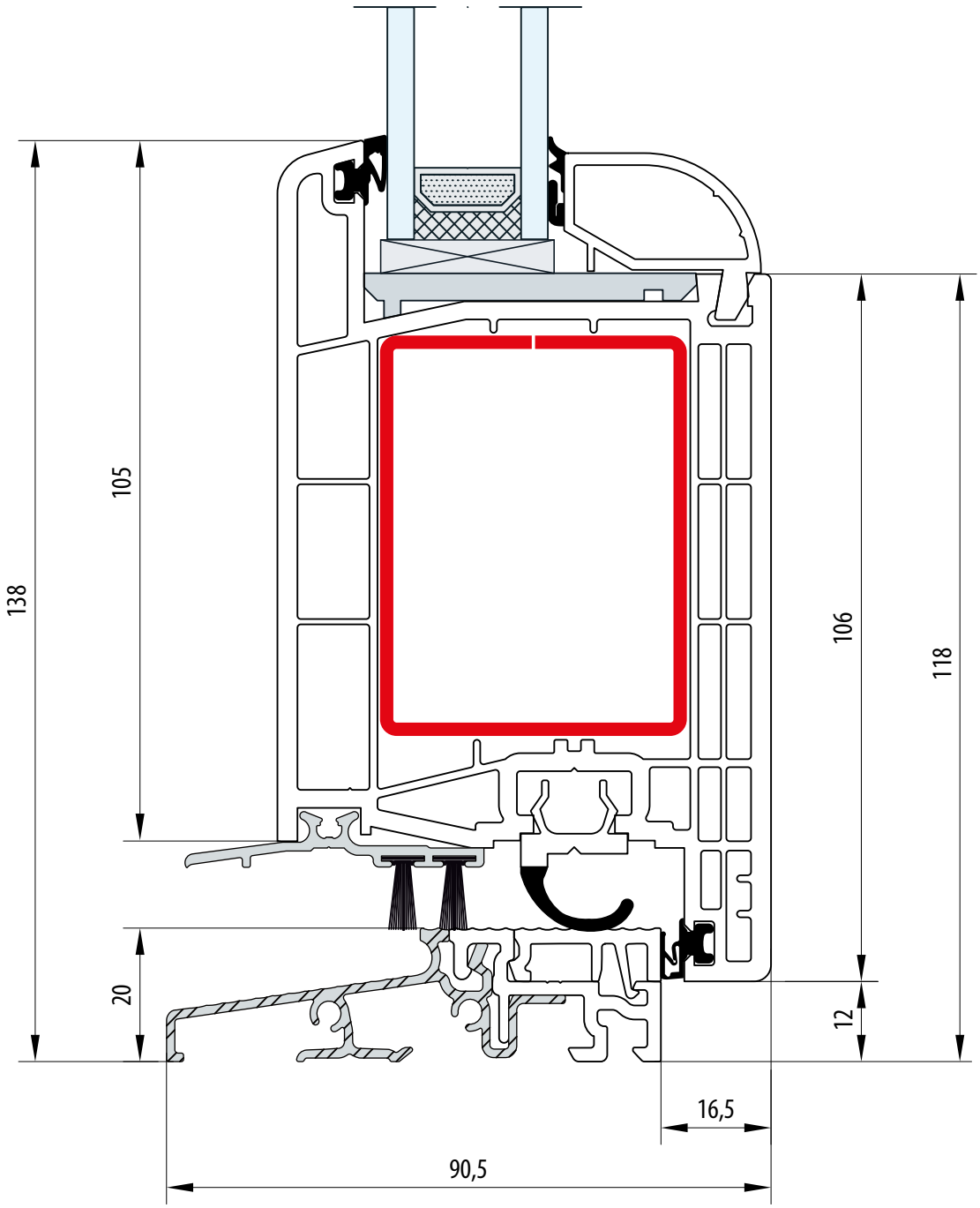
Próg: 20 mm · Skrzydło: 126 mm
Seuil: 20 mm · Vantail: 126 mm
Threshold: 20 mm · Sash: 126 mm
Schwelle: 20 mm · Flügel: 126 mm
Soglia: 20 mm · Anta: 126 mm
Dorpel: 20 mm · Vleugel: 126 mm



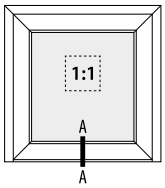


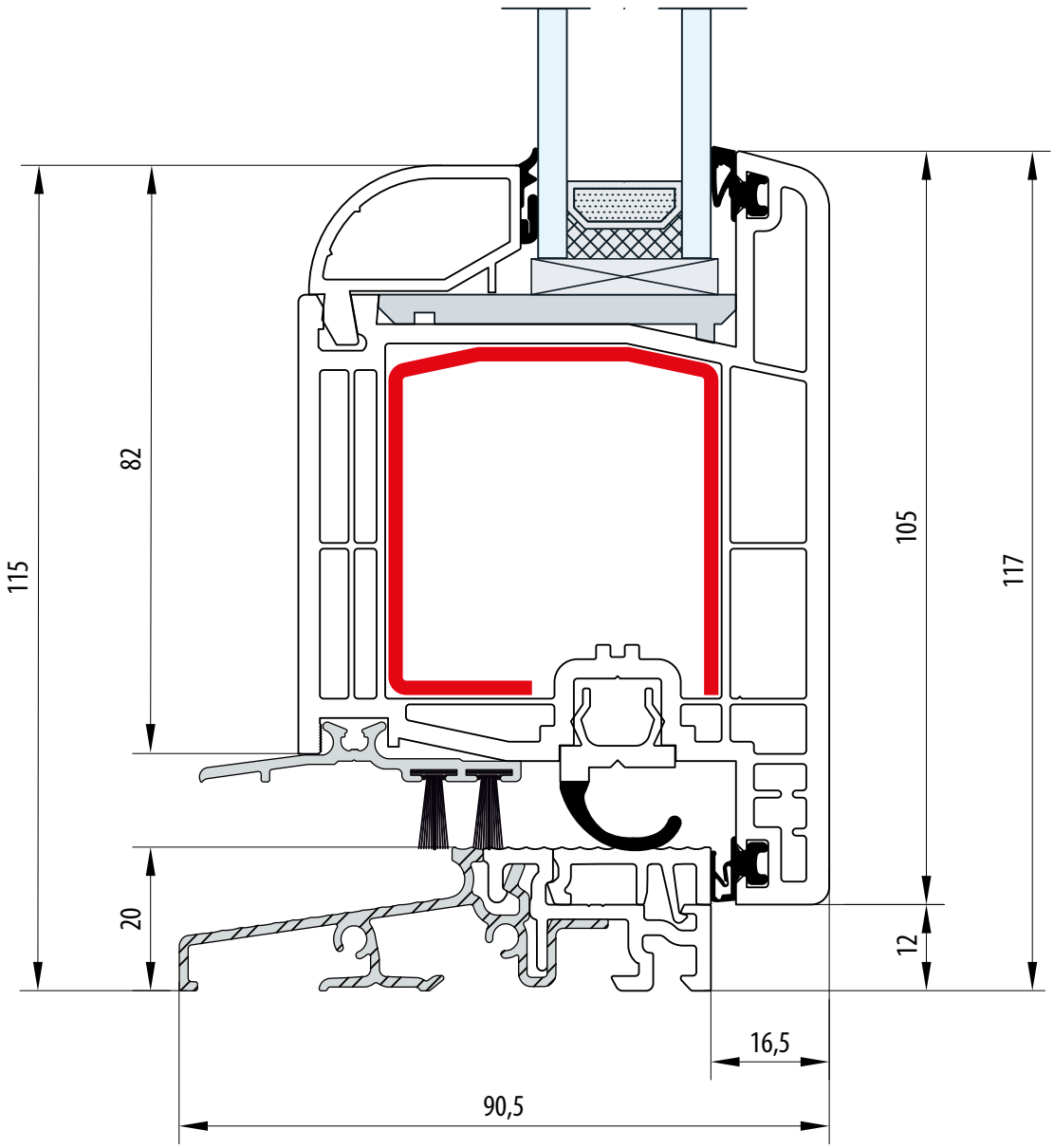
Próg: 20 mm · Skrzydło: 78 mm
Seuil: 20 mm · Vantail: 78 mm
Threshold: 20 mm · Sash: 78 mm
Schwelle: 20 mm · Flügel: 78 mm
Soglia: 20 mm · Anta: 78 mm
Dorpel: 20 mm · Vleugel: 78 mm



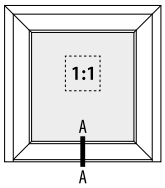


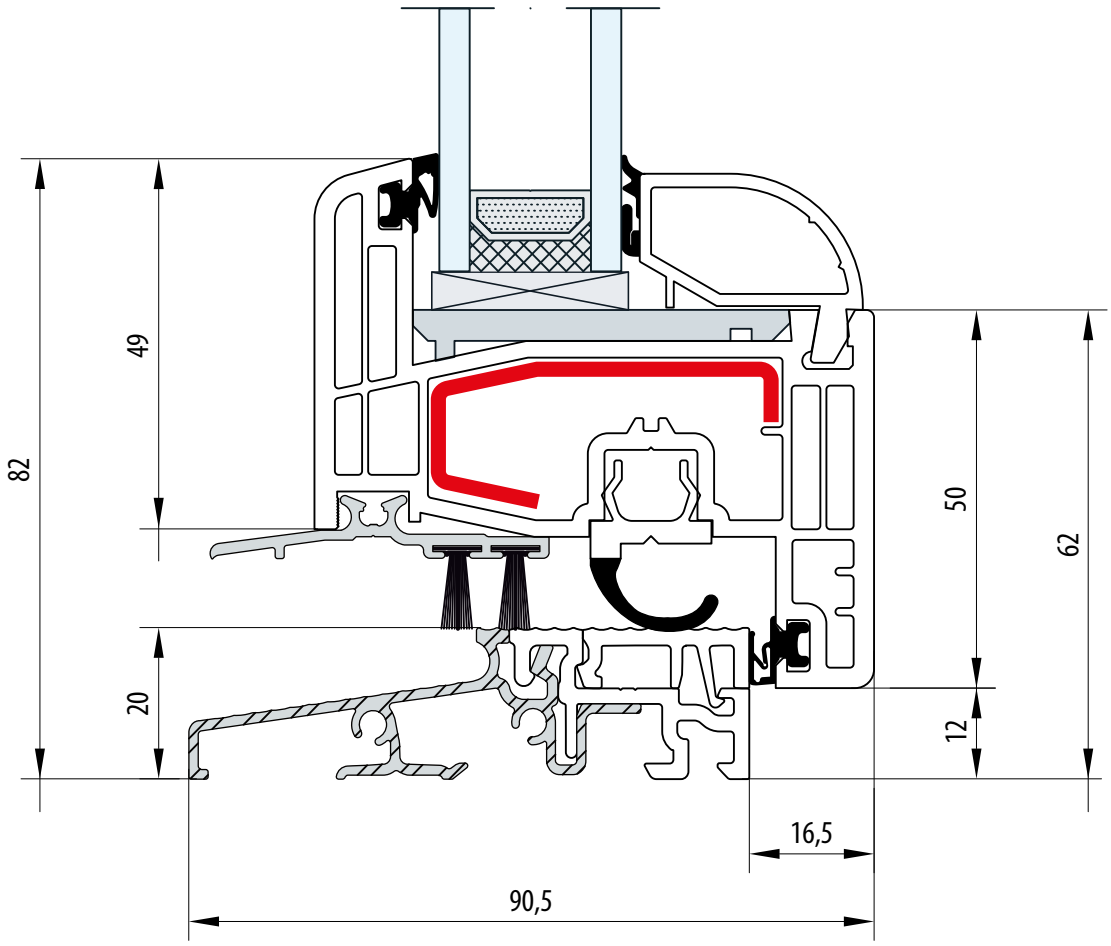
Próg: 20 mm · Skrzydło: 126 mm
Seuil: 20 mm · Vantail: 126 mm
Threshold: 20 mm · Sash: 126 mm
Schwelle: 20 mm · Flügel: 126 mm
Soglia: 20 mm · Anta: 126 mm
Dorpel: 20 mm · Vleugel: 126 mm



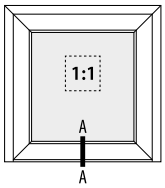


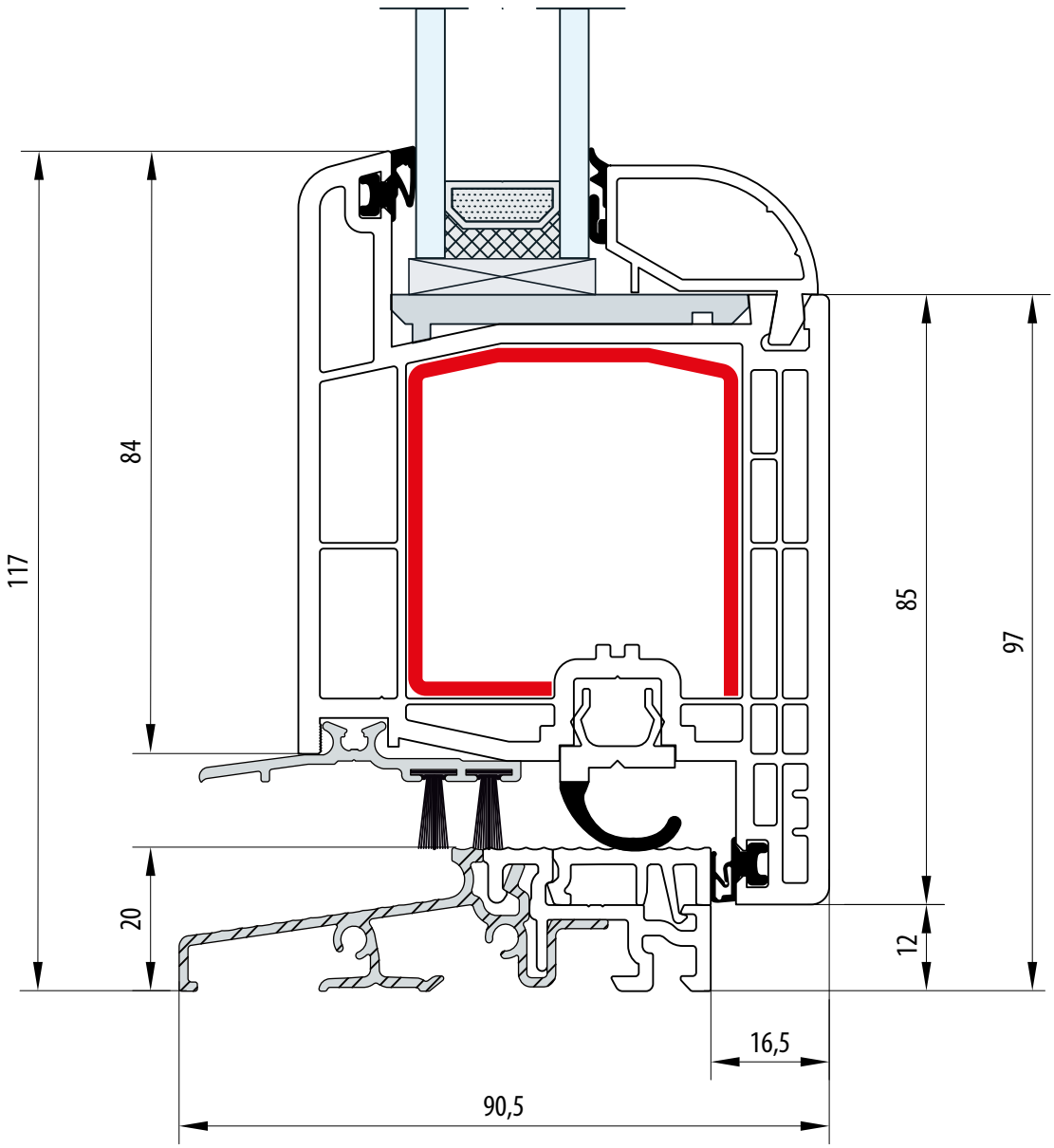
Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



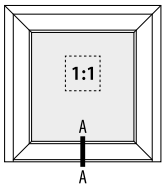


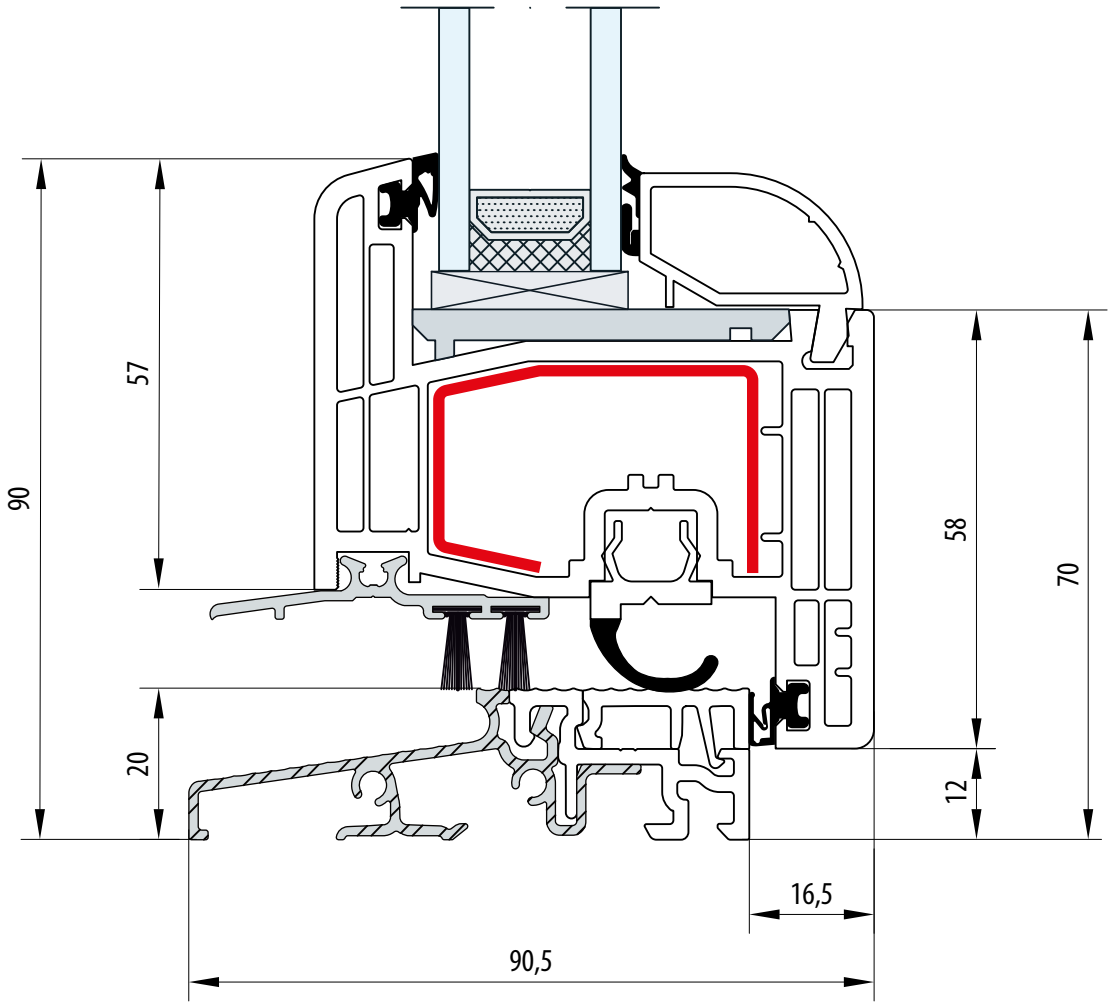
Próg: 20 mm · Skrzydło: 70 mm
Seuil: 20 mm · Vantail: 70 mm
Threshold: 20 mm · Sash: 70 mm
Schwelle: 20 mm · Flügel: 70 mm
Soglia: 20 mm · Anta: 70 mm
Dorpel: 20 mm · Vleugel: 70 mm



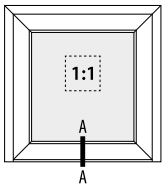


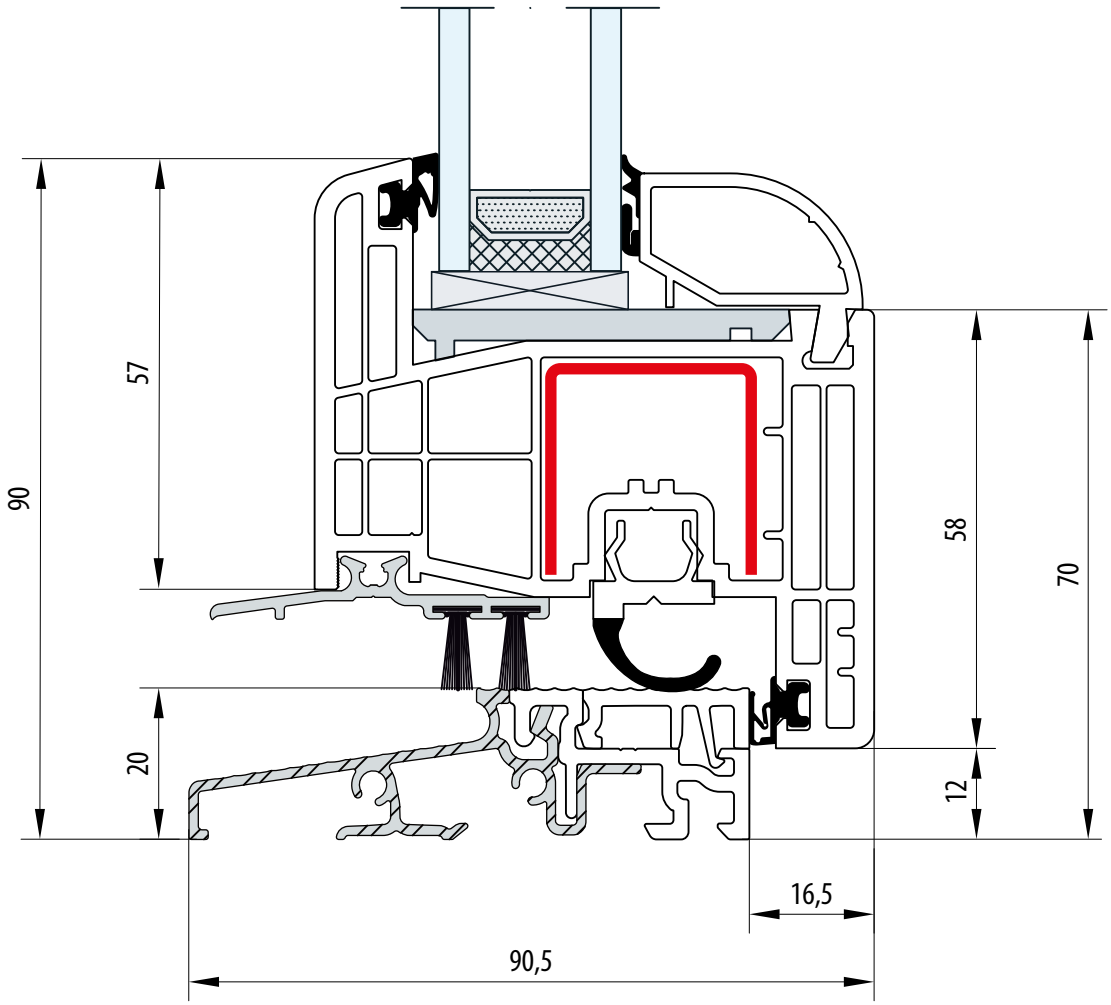
Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm
Dorpel: 20 mm · Vleugel: 105 mm



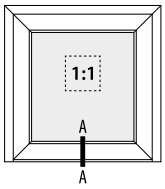


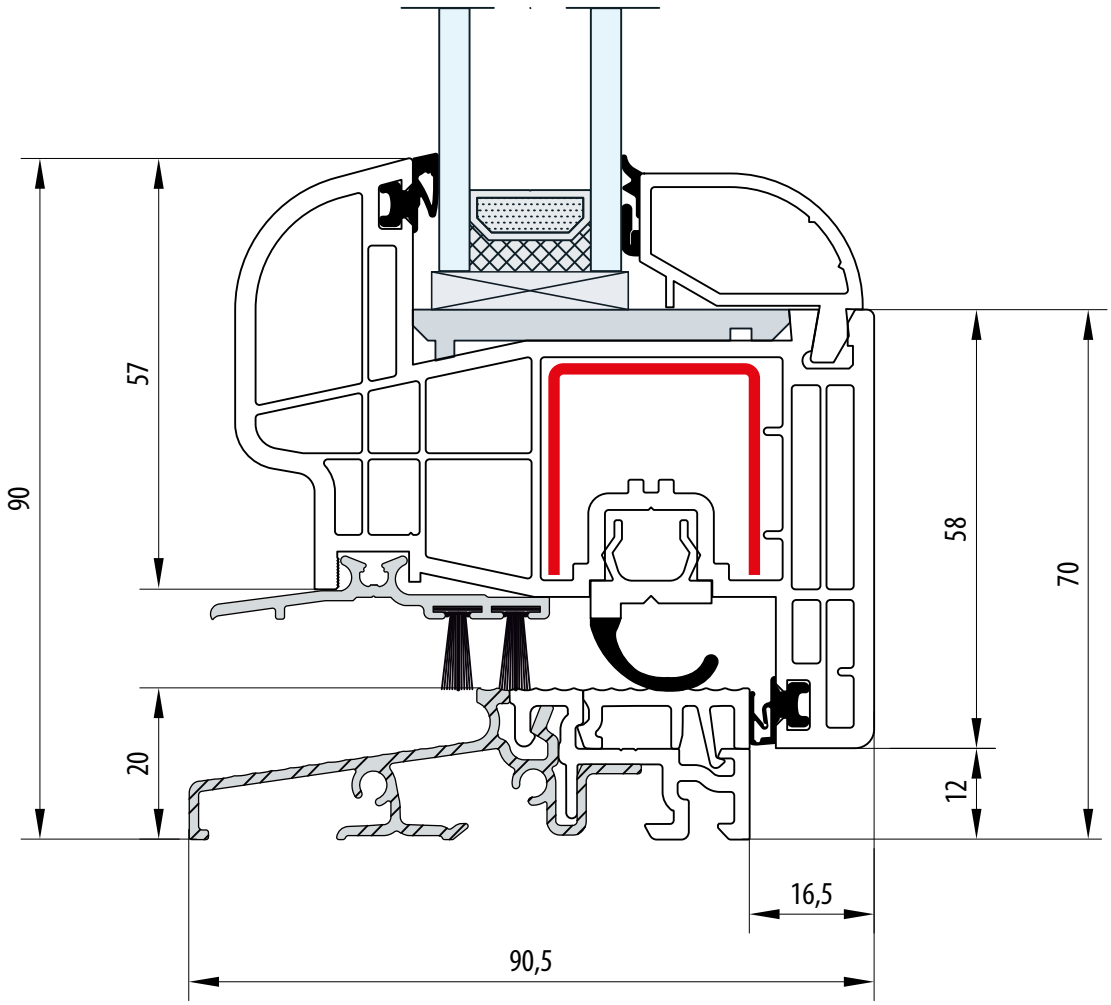
Próg: 20 mm · Skrzydło: 78 mm
Seuil: 20 mm · Vantail: 78 mm
Threshold: 20 mm · Sash: 78 mm
Schwelle: 20 mm · Flügel: 78 mm
Soglia: 20 mm · Anta: 78 mm
Dorpel: 20 mm · Vleugel: 78 mm



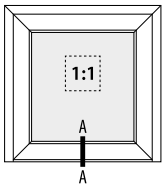


Próg: 20 mm · Skrzydło: 78 mm
Seuil: 20 mm · Vantail: 78 mm
Threshold: 20 mm · Sash: 78 mm
Schwelle: 20 mm · Flügel: 78 mm
Soglia: 20 mm · Anta: 78 mm
Dorpel: 20 mm · Vleugel: 78 mm





Próg: 20 mm · Skrzydło: 78 mm
Seuil: 20 mm · Vantail: 78 mm
Threshold: 20 mm · Sash: 78 mm
Schwelle: 20 mm · Flügel: 78 mm
Soglia: 20 mm · Anta: 78 mm
Dorpel: 20 mm · Vleugel: 78 mm



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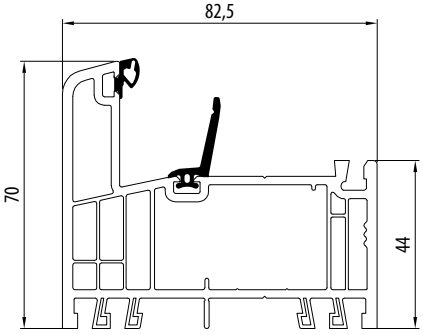
MAX

ø 52

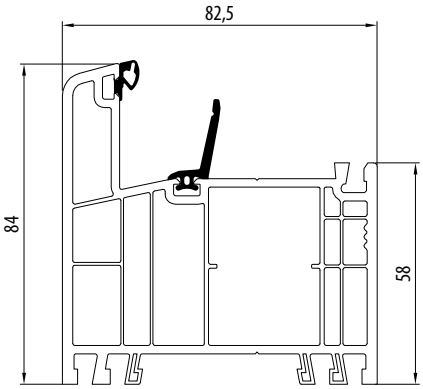
MAX

STV 54

V-PERFECT TECHNOLOGY



CL 6002



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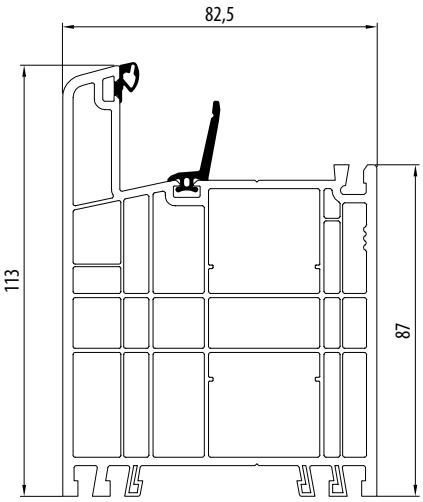
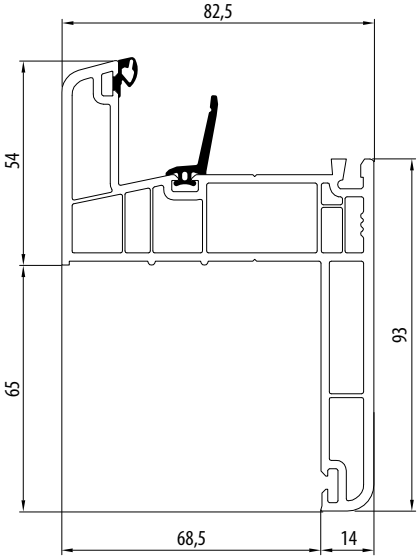


CL 6036



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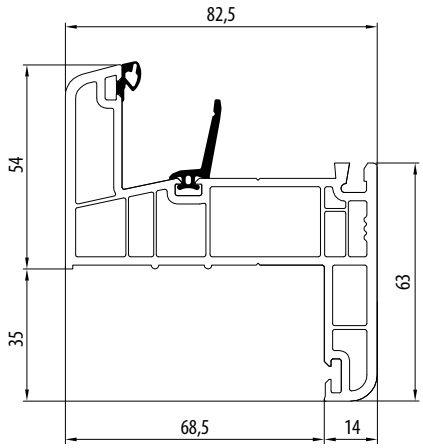
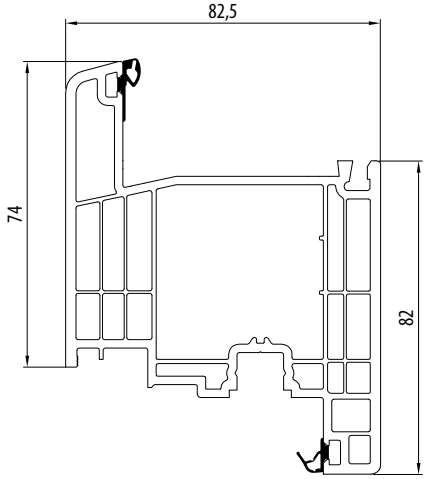
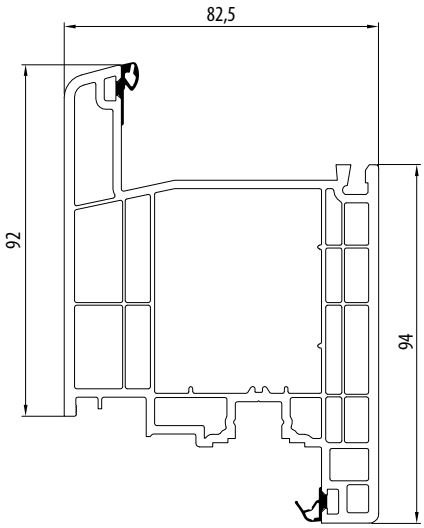


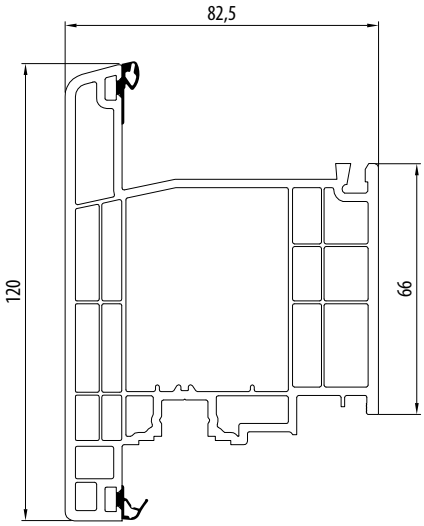
CL 6048



CL 6017



CL 6025



CL 6027

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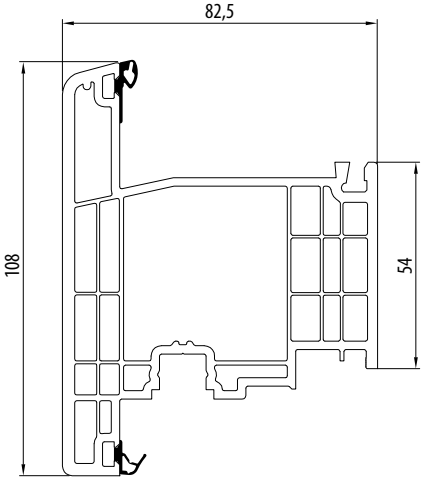

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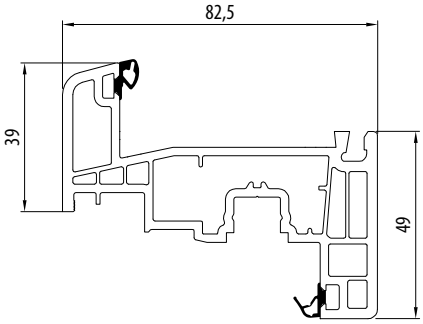

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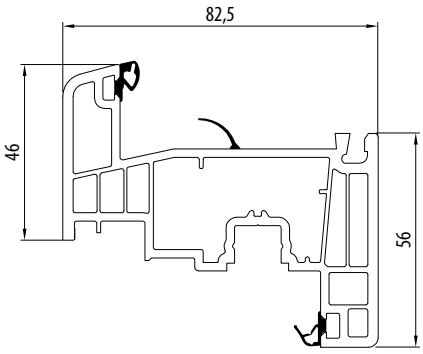

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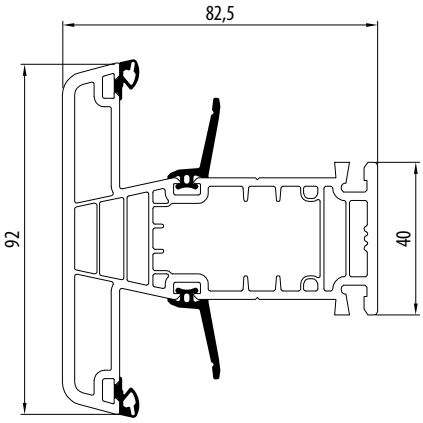

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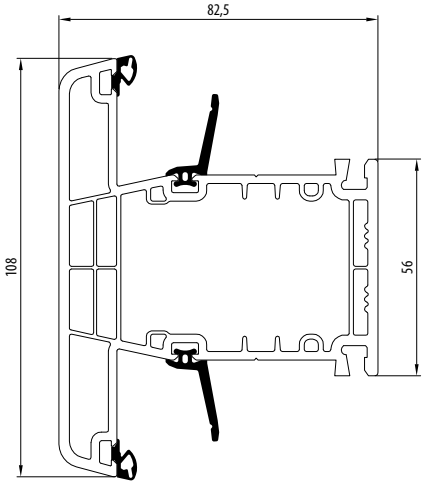

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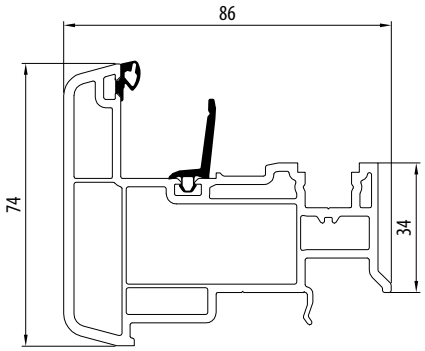

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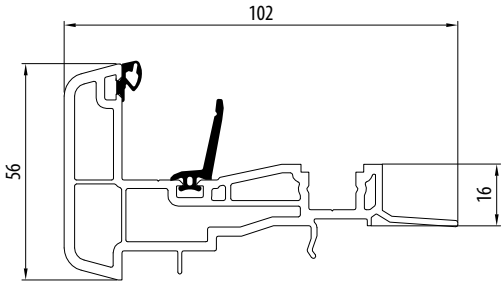

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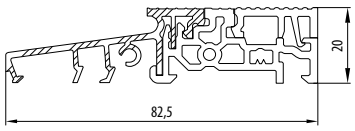
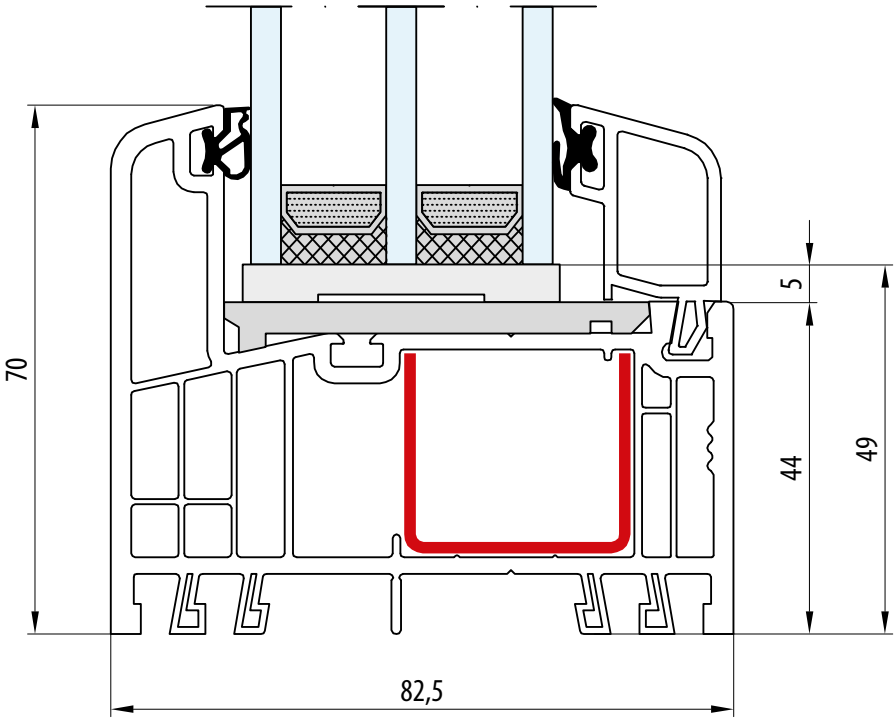
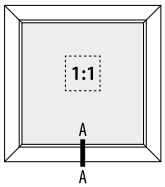


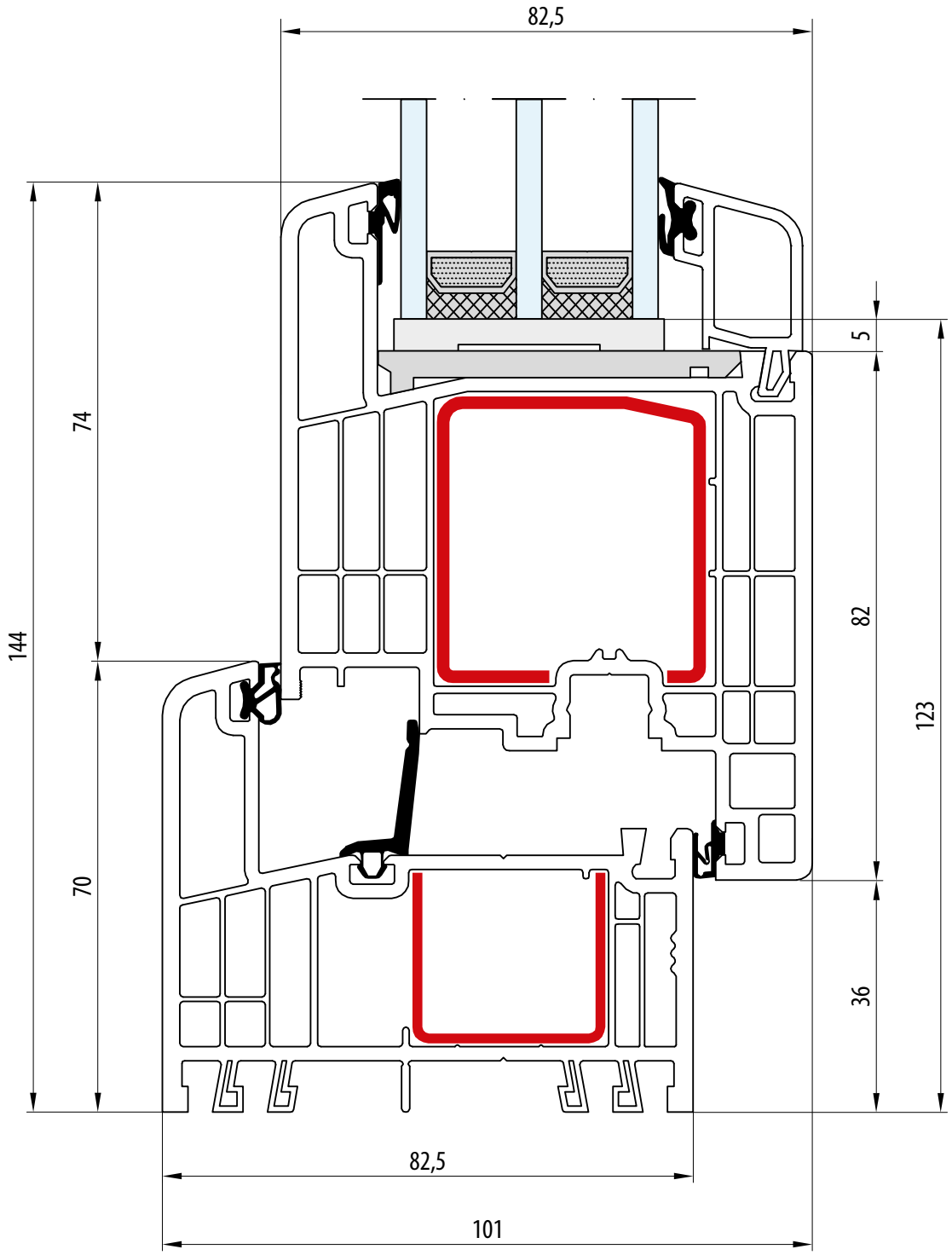
alu - 20 mm

1:2

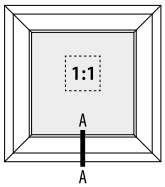


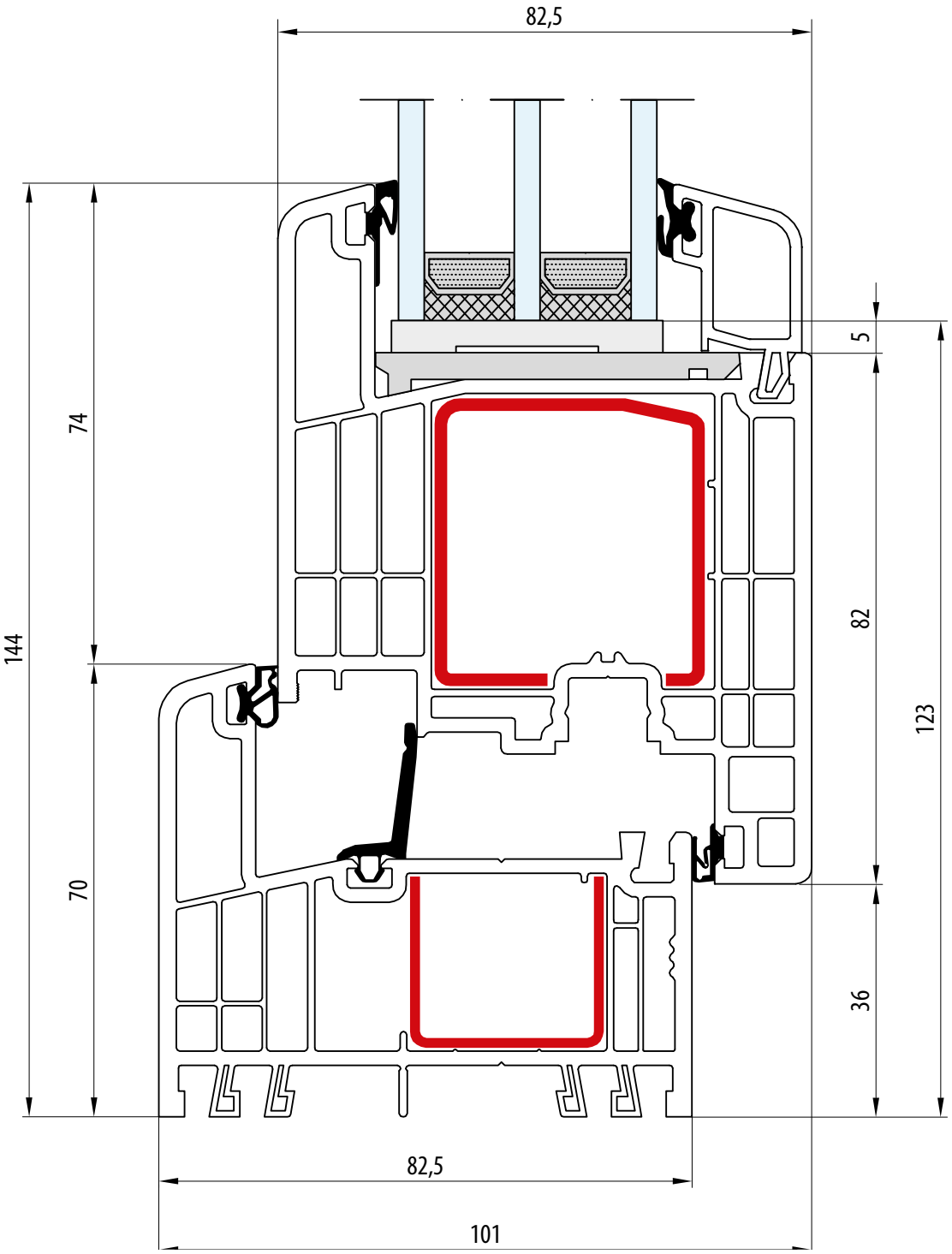
Rama: 70 mm
Dormant: 70 mm
Frame: 70 mm
Rahmen: 70 mm
Telaio: 70 mm
Kozijn: 70 mm



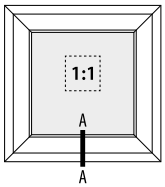


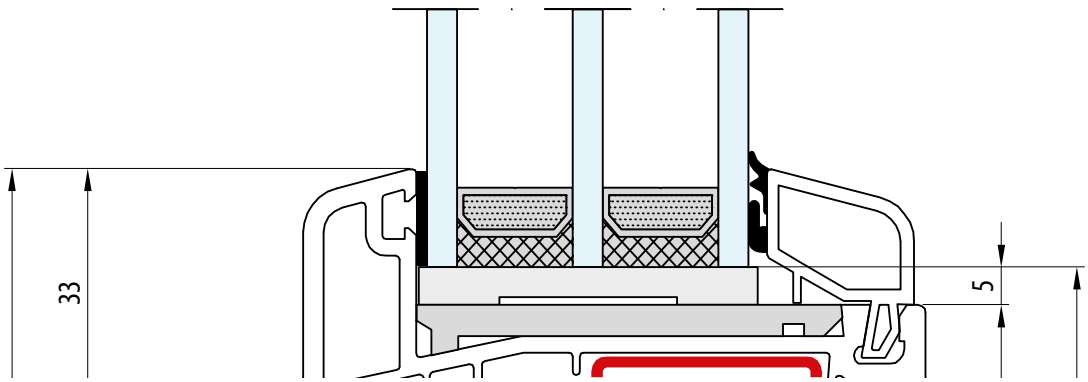
Rama: 70 mm · Skrzydło: 108 mm
Dormant: 70 mm · Vantail: 108 mm
Frame: 70 mm · Sash: 108 mm
Rahmen: 70 mm · Flügel: 108 mm
Telaio: 70 mm · Anta: 108 mm
Kozijn: 70 mm · Vleugel: 108 mm

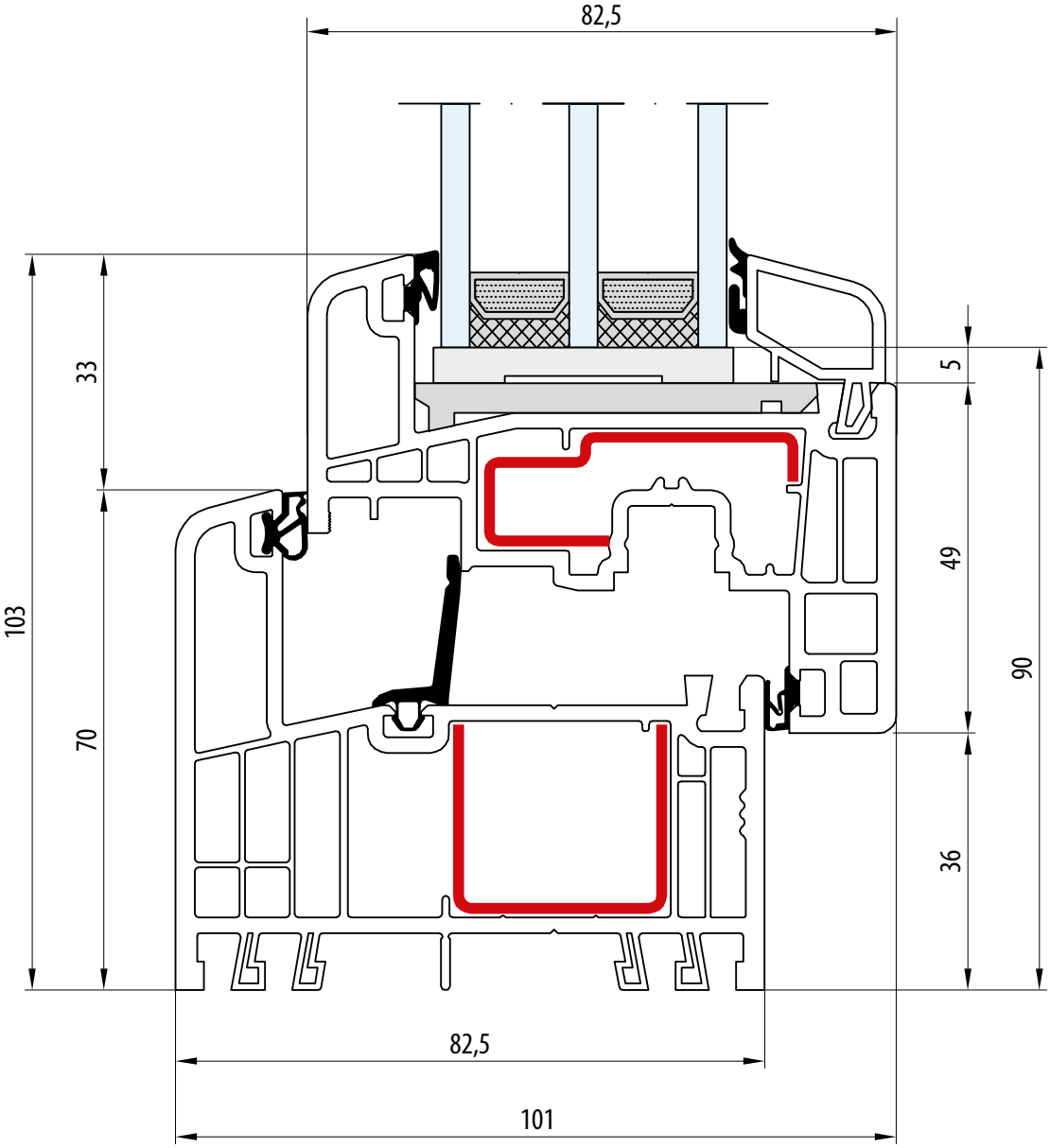




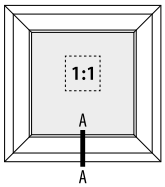
Rama: 70 mm · Skrzydło: 108 mm
Dormant: 70 mm · Vantail: 108 mm
Frame: 70 mm · Sash: 108 mm
Rahmen: 70 mm · Flügel: 108 mm
Telaio: 70 mm · Anta: 108 mm
Kozijn: 70 mm · Vleugel: 108 mm







Rama: 70 mm · Skrzydło: 67 mm
Dormant: 70 mm · Vantail: 67 mm
Frame: 70 mm · Sash: 67 mm
Rahmen: 70 mm · Flügel: 67 mm
Telaio: 70 mm · Anta: 67 mm
Kozijn: 70 mm · Vleugel: 67 mm



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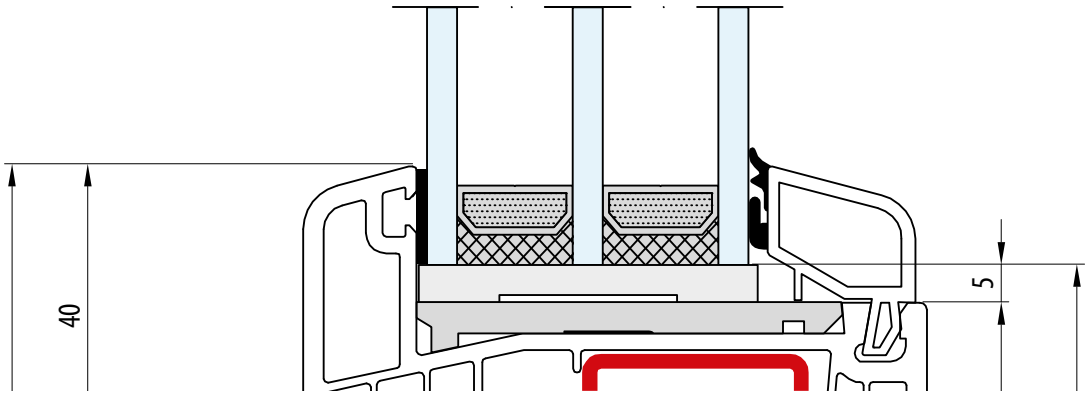
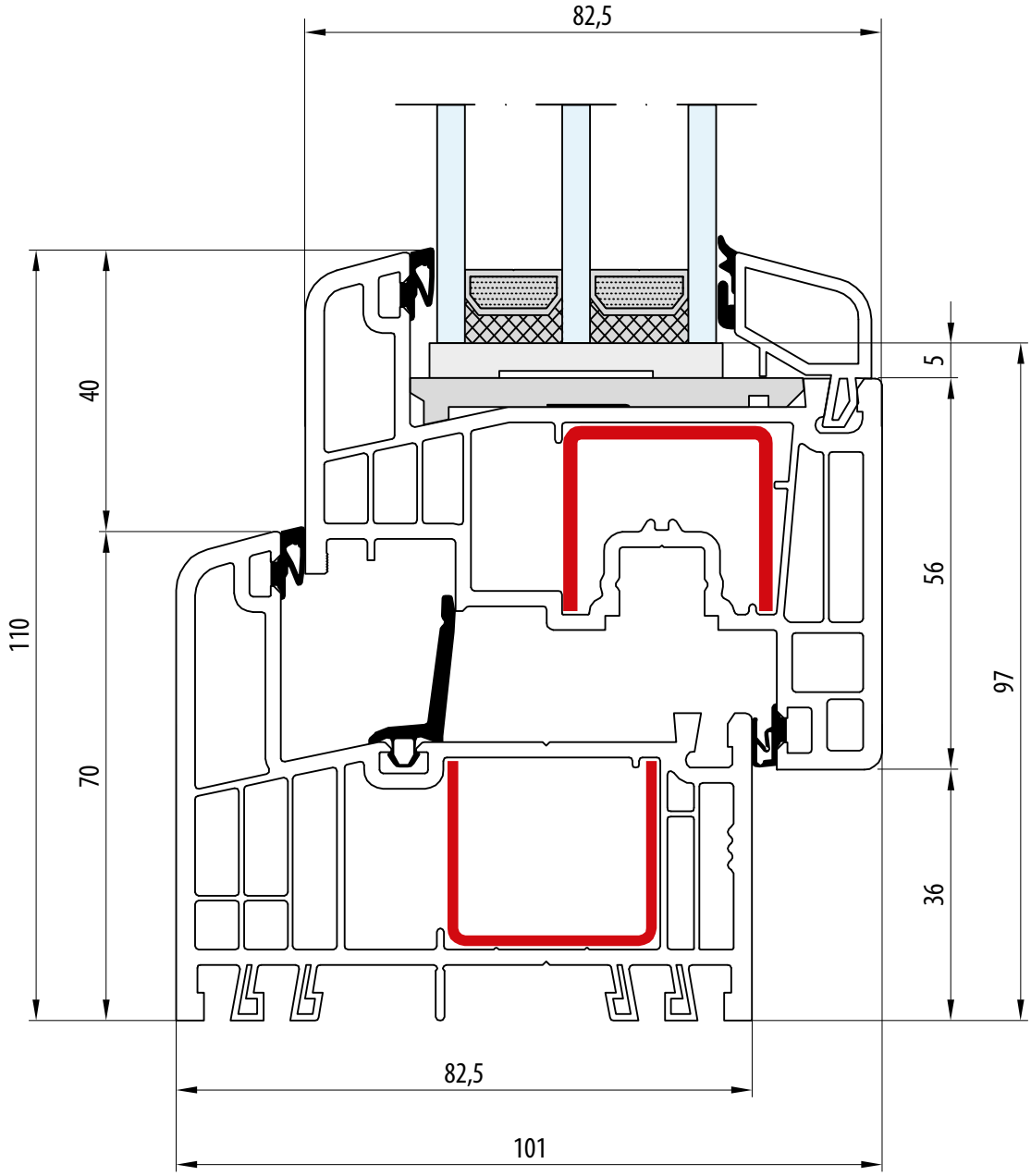
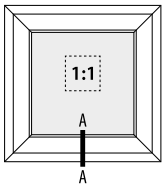
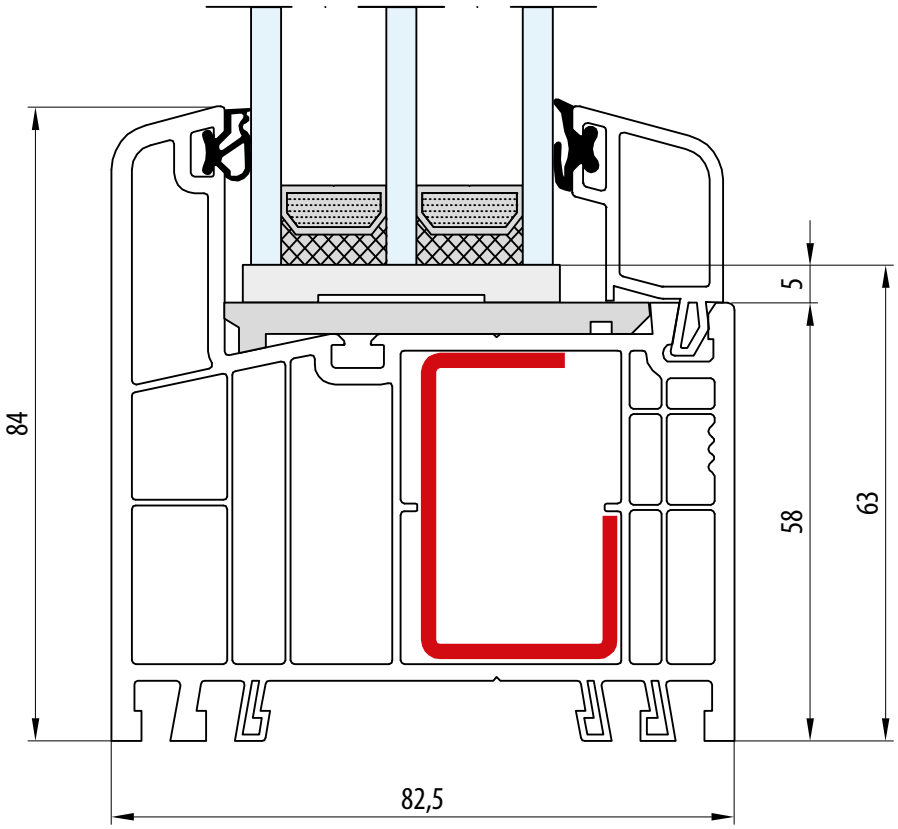


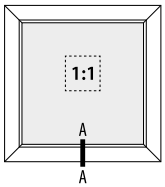


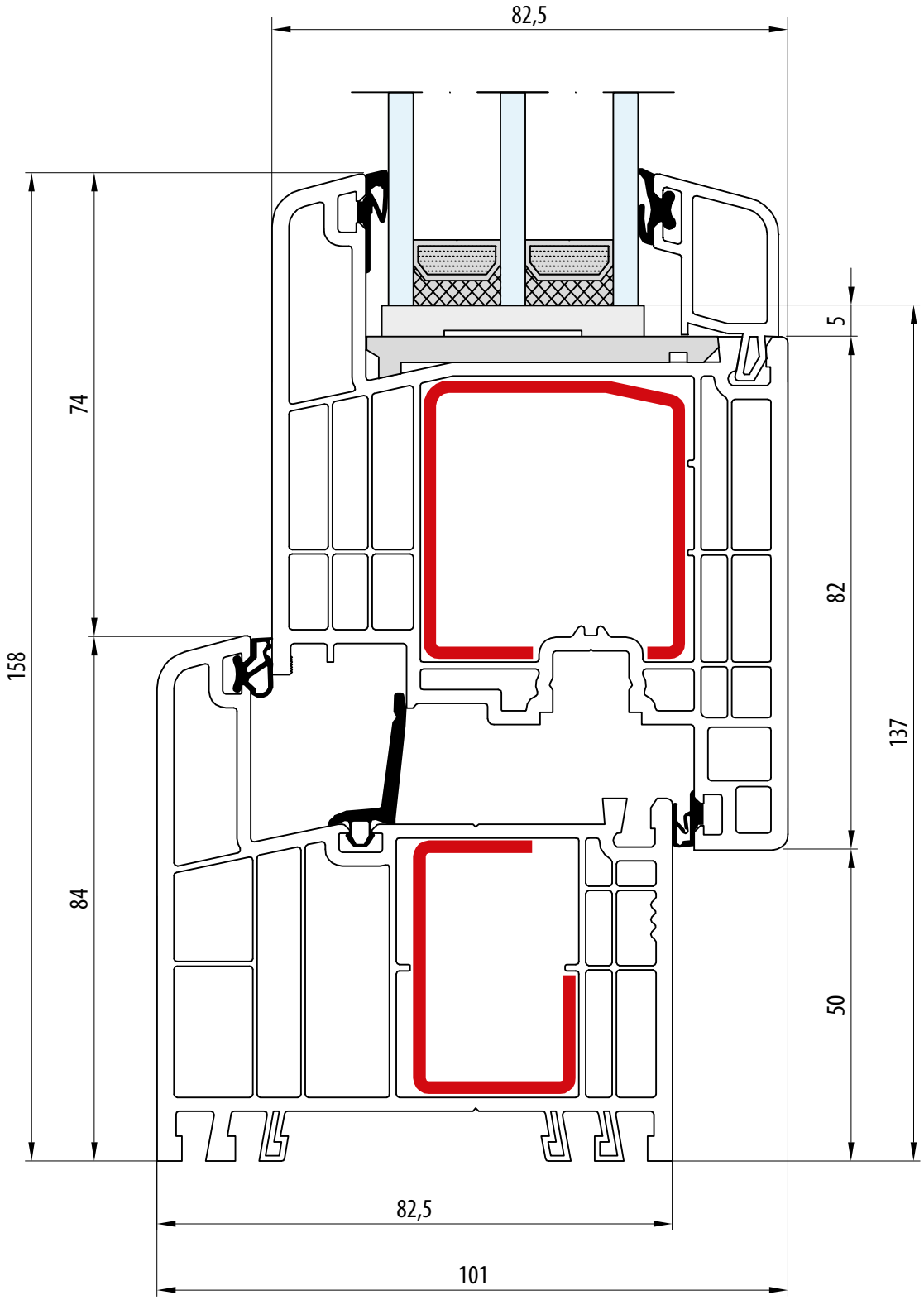
Rama: 70 mm · Skrzydło: 74 mm
Dormant: 70 mm · Vantail: 74 mm
Frame: 70 mm · Sash: 74 mm
Rahmen: 70 mm · Flügel: 74 mm
Telaio: 70 mm · Anta: 74 mm
Kozijn: 70 mm · Vleugel: 74 mm



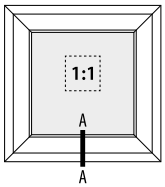


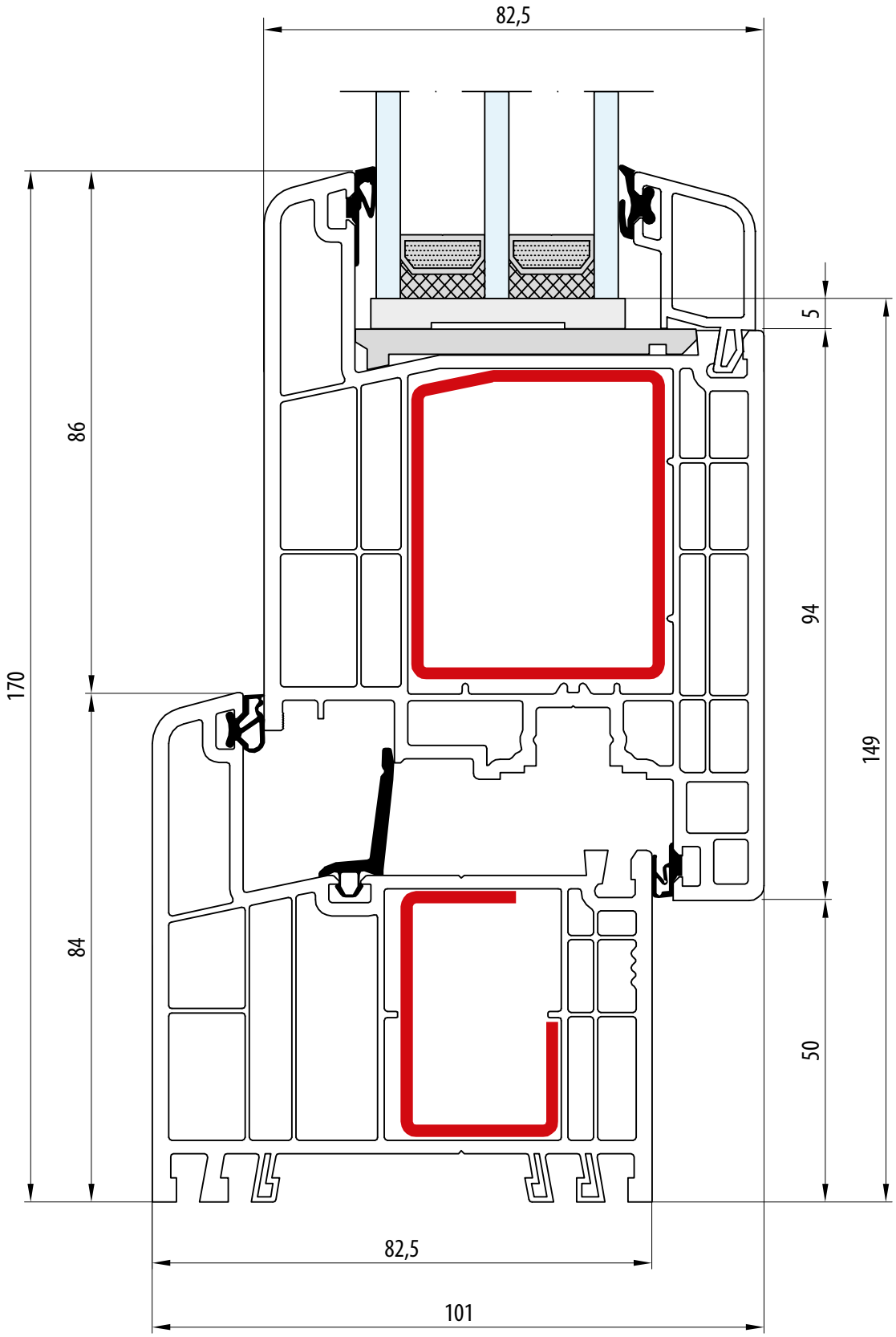
Rama: 84 mm
Dormant: 84 mm
Frame: 84 mm
Rahmen: 84 mm
Telaio: 84 mm
Kozijn: 84 mm



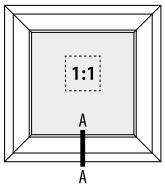


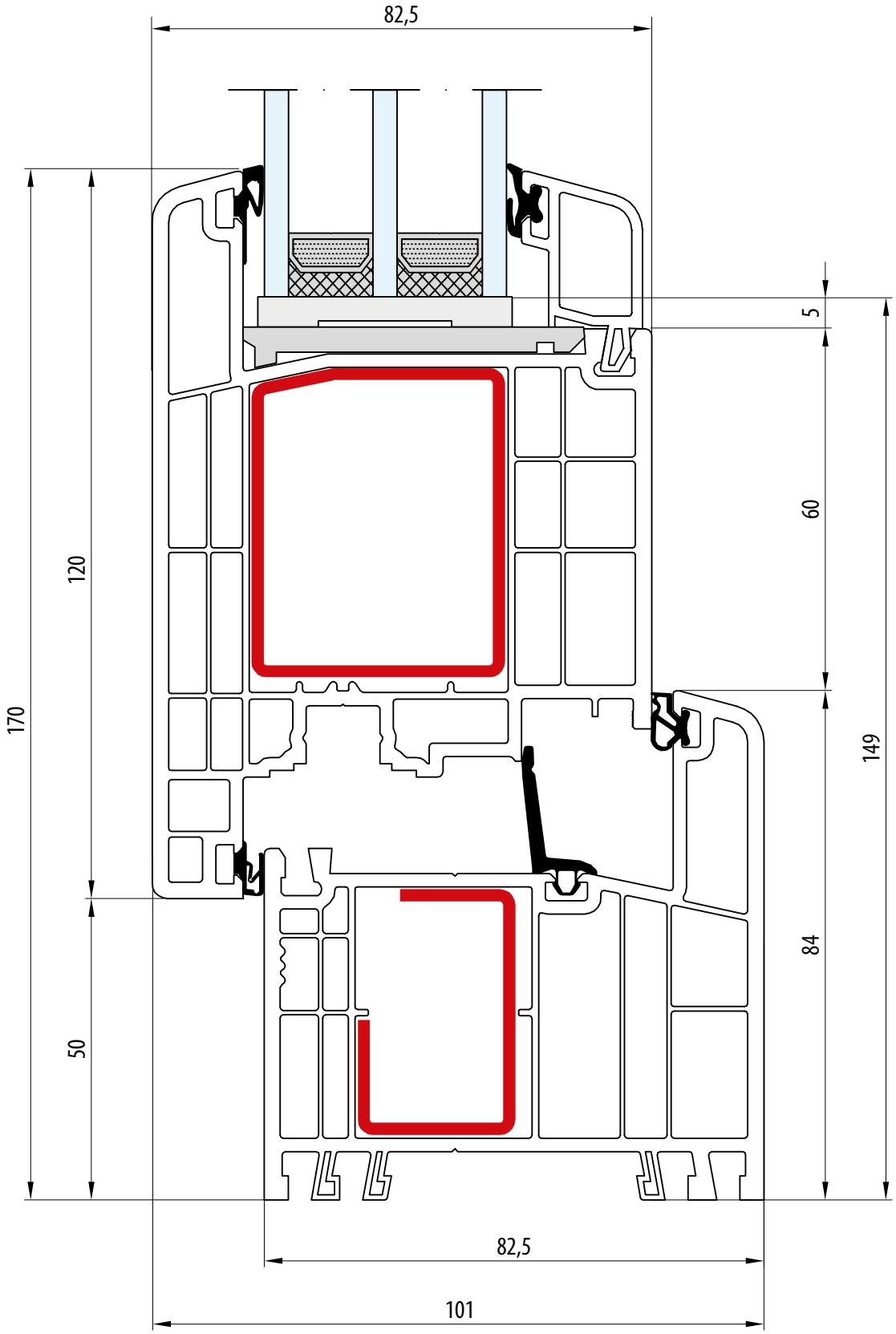
Rama: 84 mm · Skrzydło: 108 mm
Dormant: 84 mm · Vantail: 108 mm
Frame: 84 mm · Sash: 108 mm
Rahmen: 84 mm · Flügel: 108 mm
Telaio: 84 mm · Anta: 108 mm
Kozijn: 84 mm · Vleugel: 108 mm



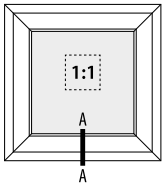


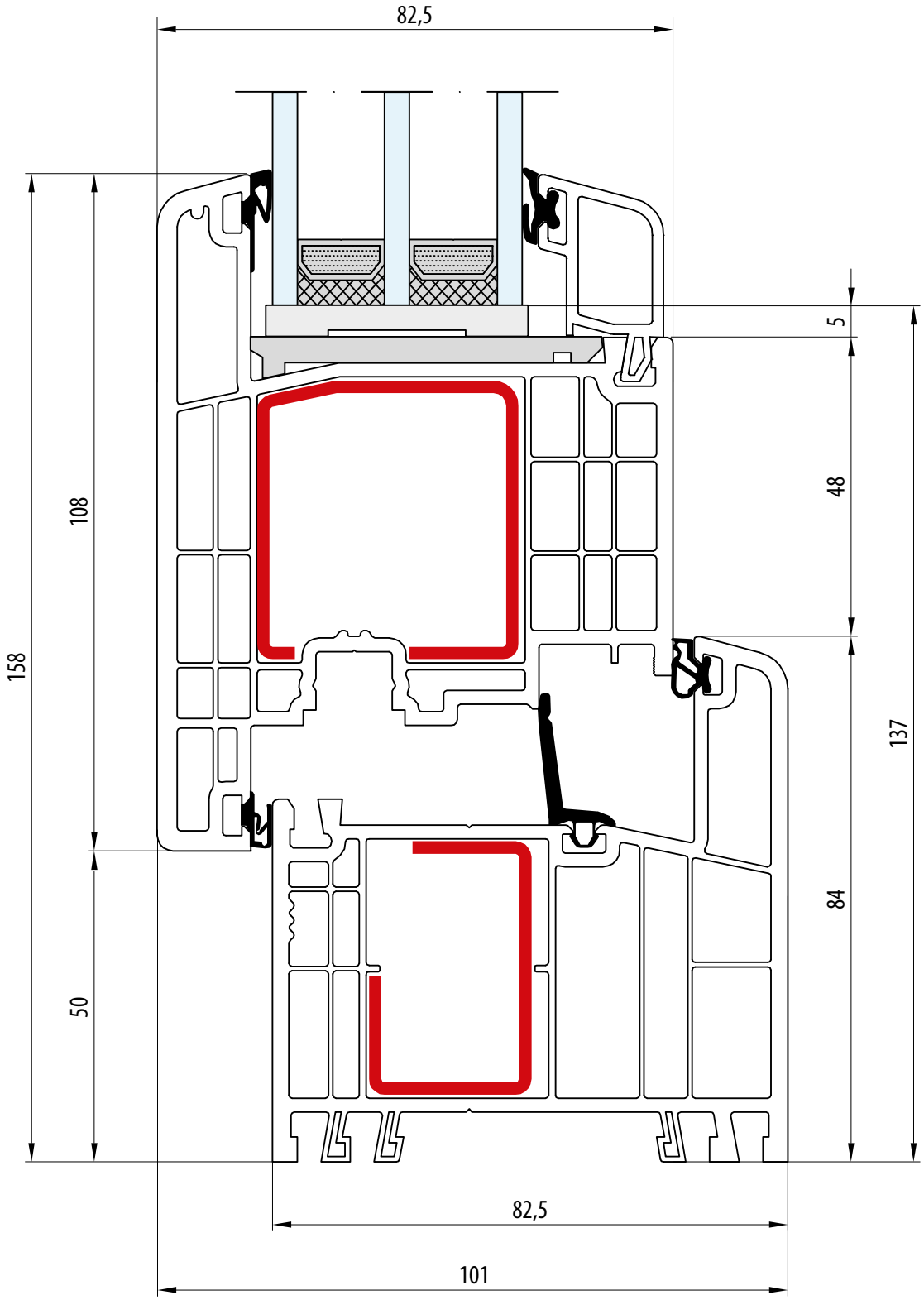
Rama: 84 mm · Skrzydło: 120 mm
Dormant: 84 mm · Vantail: 120 mm
Frame: 84 mm · Sash: 120 mm
Rahmen: 84 mm · Flügel: 120 mm
Telaio: 84 mm · Anta: 120 mm
Kozijn: 84 mm · Vleugel: 120 mm



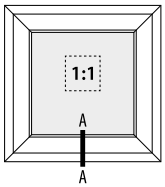


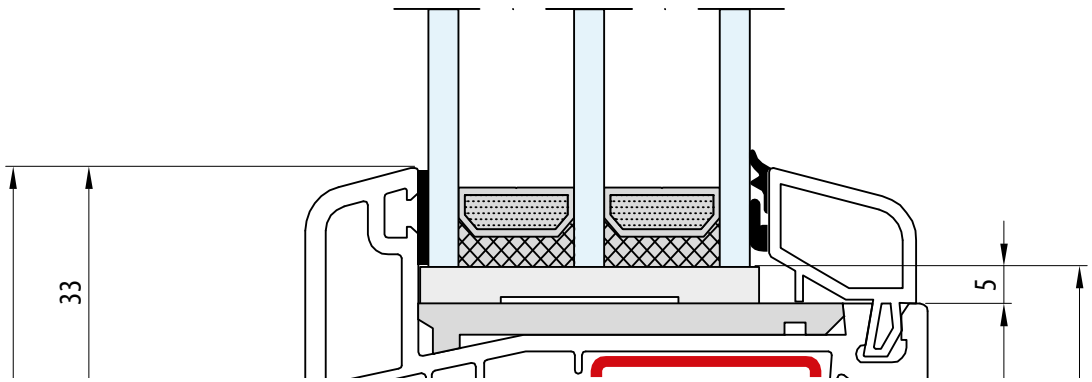
Rama: 84 mm · Skrzydło: 120 mm
Dormant: 84 mm · Vantail: 120 mm
Frame: 84 mm · Sash: 120 mm
Rahmen: 84 mm · Flügel: 120 mm
Telaio: 84 mm · Anta: 120 mm
Kozijn: 84 mm · Vleugel: 120 mm

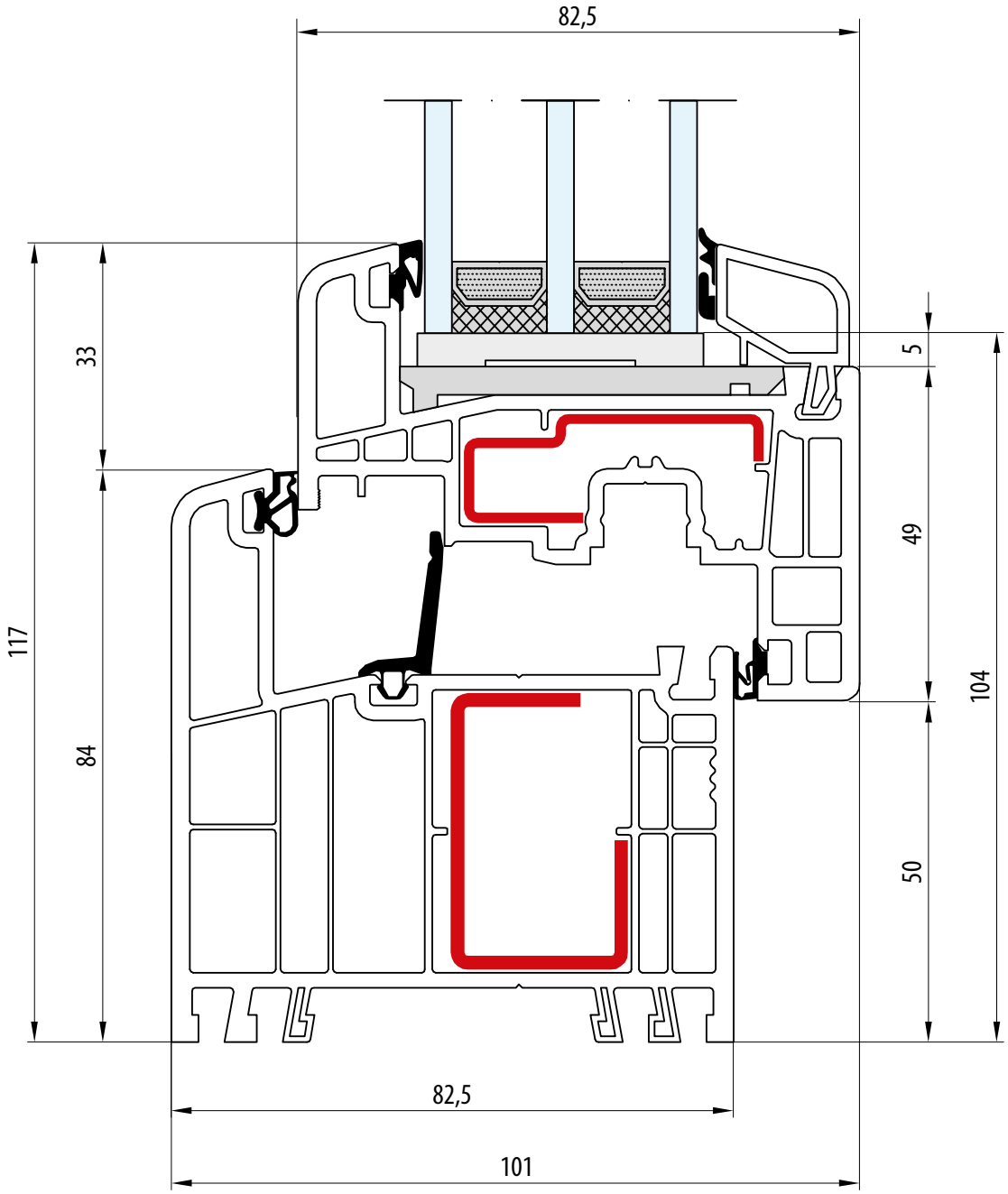




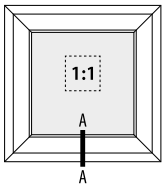
Rama: 84 mm · Skrzydło: 108 mm
Dormant: 84 mm · Vantail: 108 mm
Frame: 84 mm · Sash: 108 mm
Rahmen: 84 mm · Flügel: 108 mm
Telaio: 84 mm · Anta: 108 mm
Kozijn: 84 mm · Vleugel: 108 mm

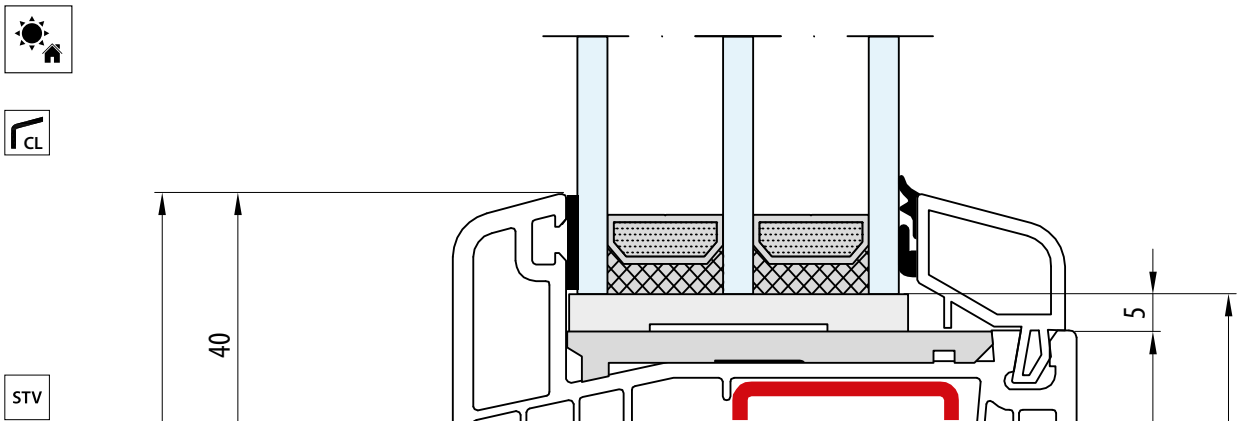


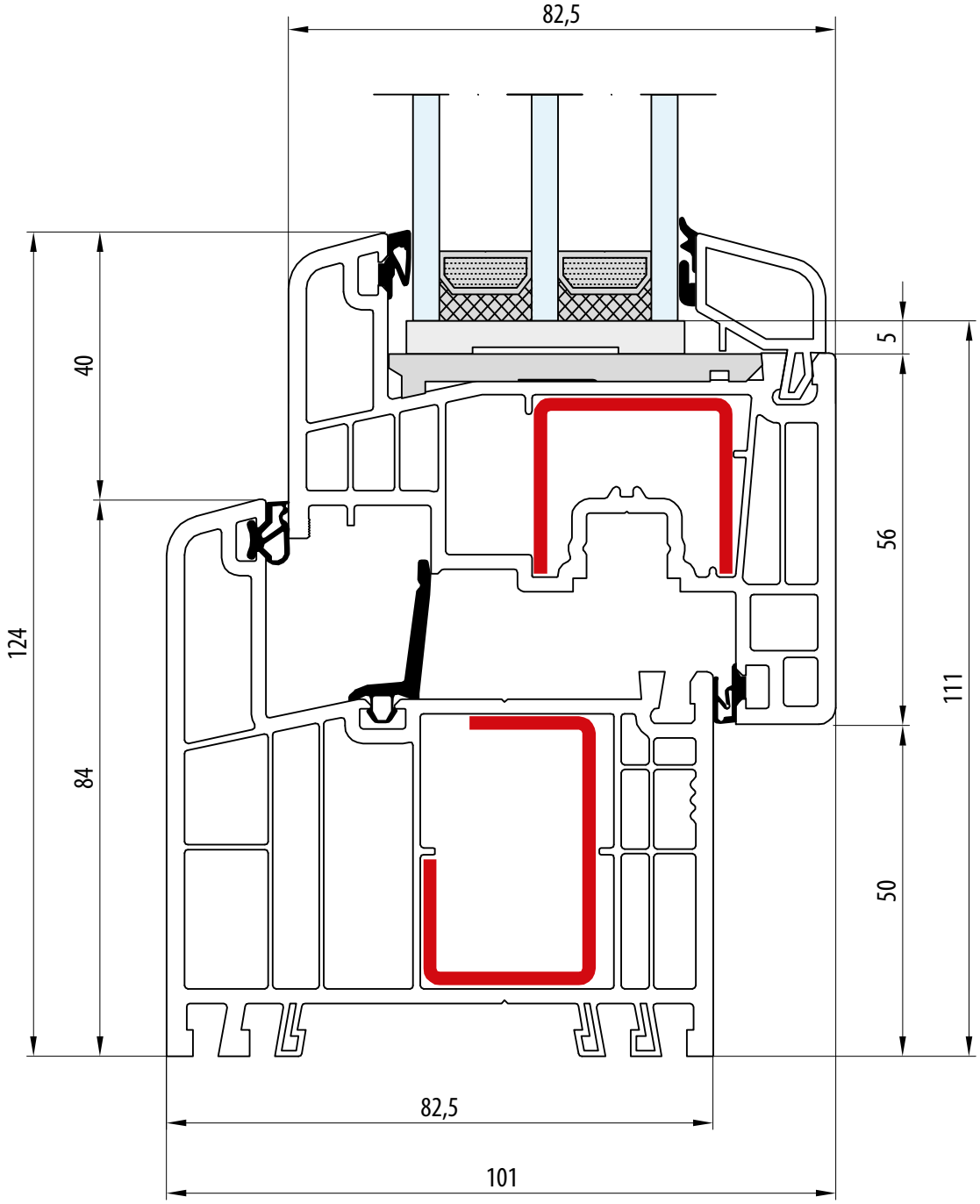




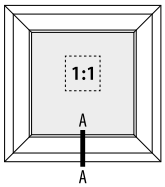
Rama: 84 mm · Skrzydło: 67 mm
Dormant: 84 mm · Vantail: 67 mm
Frame: 84 mm · Sash: 67 mm
Rahmen: 84 mm · Flügel: 67 mm
Telaio: 84 mm · Anta: 67 mm
Kozijn: 84 mm · Vleugel: 67 mm

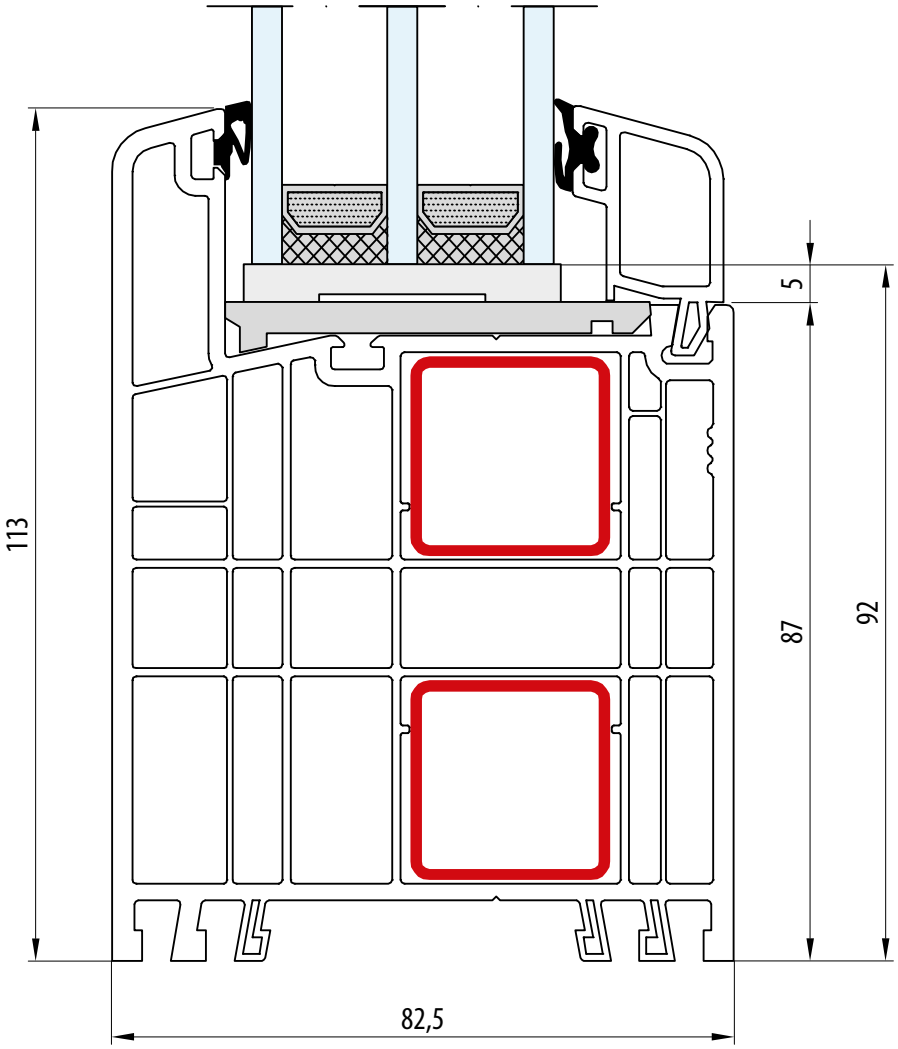




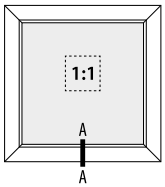


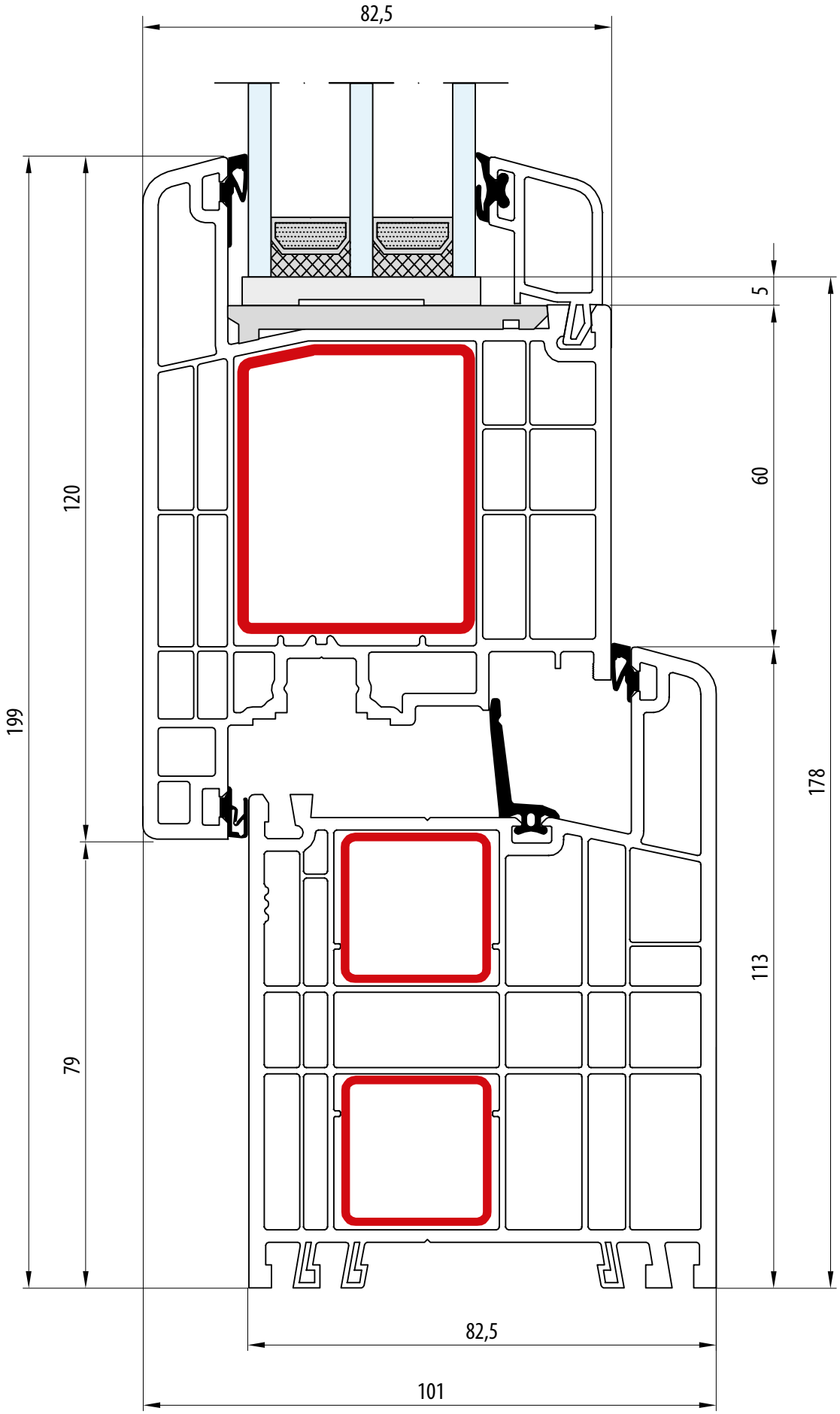
Rama: 84 mm · Skrzydło: 74 mm
Dormant: 84 mm · Vantail: 74 mm
Frame: 84 mm · Sash: 74 mm
Rahmen: 84 mm · Flügel: 74 mm
Telaio: 84 mm · Anta: 74 mm
Kozijn: 84 mm · Vleugel: 74 mm



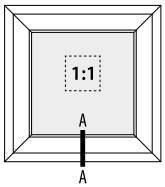


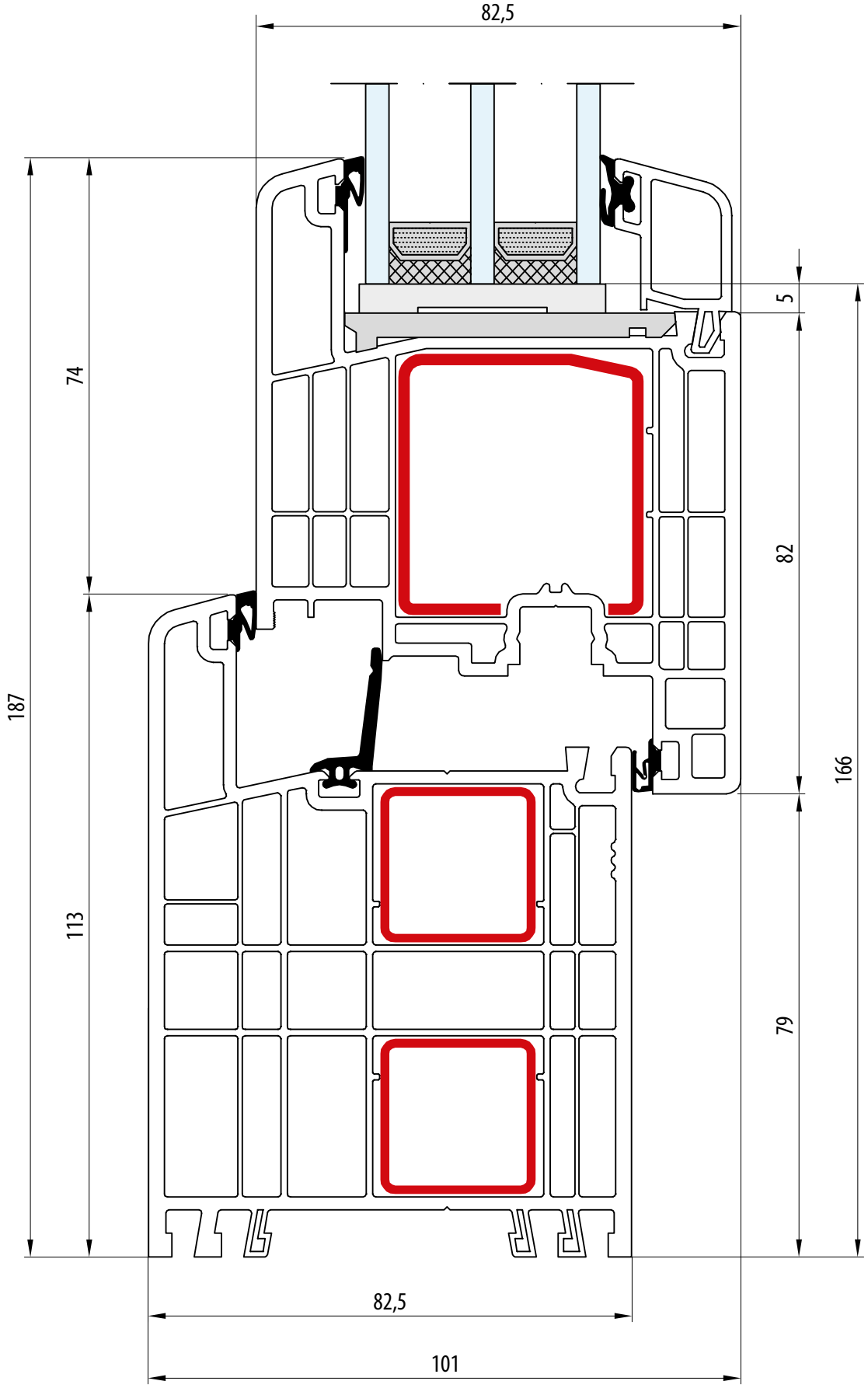
- Rama: 113 mm
- Dormant: 113 mm
- Frame: 113 mm
- Rahmen: 113 mm
- Telaio: 113 mm
- Kozijn: 113 mm



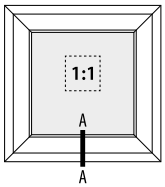


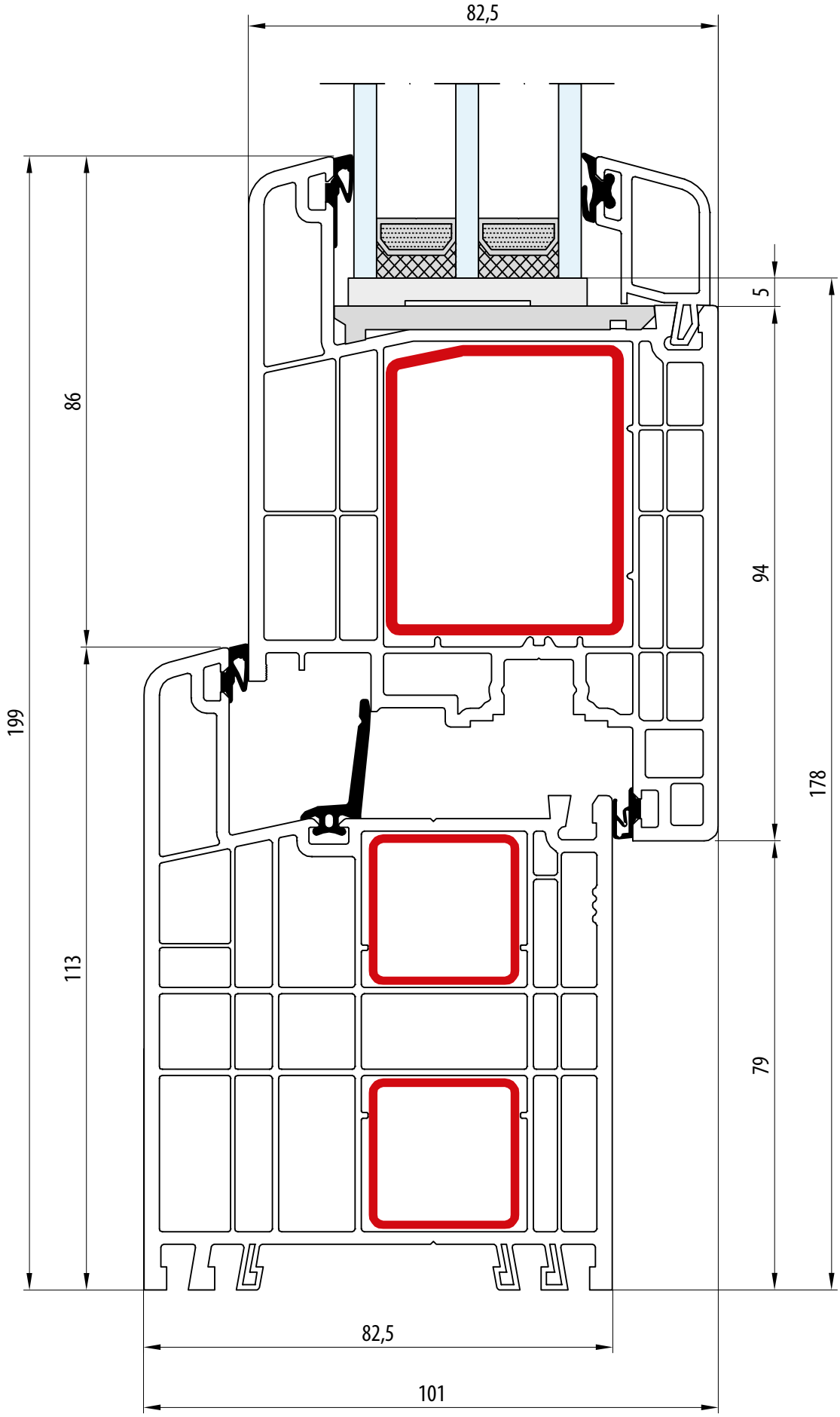
Rama: 113 mm · Skrzydło: 120 mm
Dormant: 113 mm · Vantail: 120 mm
Frame: 113 mm · Sash: 120 mm
Rahmen: 113 mm · Flügel: 120 mm
Telaio: 113 mm · Anta: 120 mm
Kozijn: 113 mm · Vleugel: 120 mm



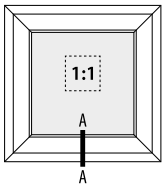


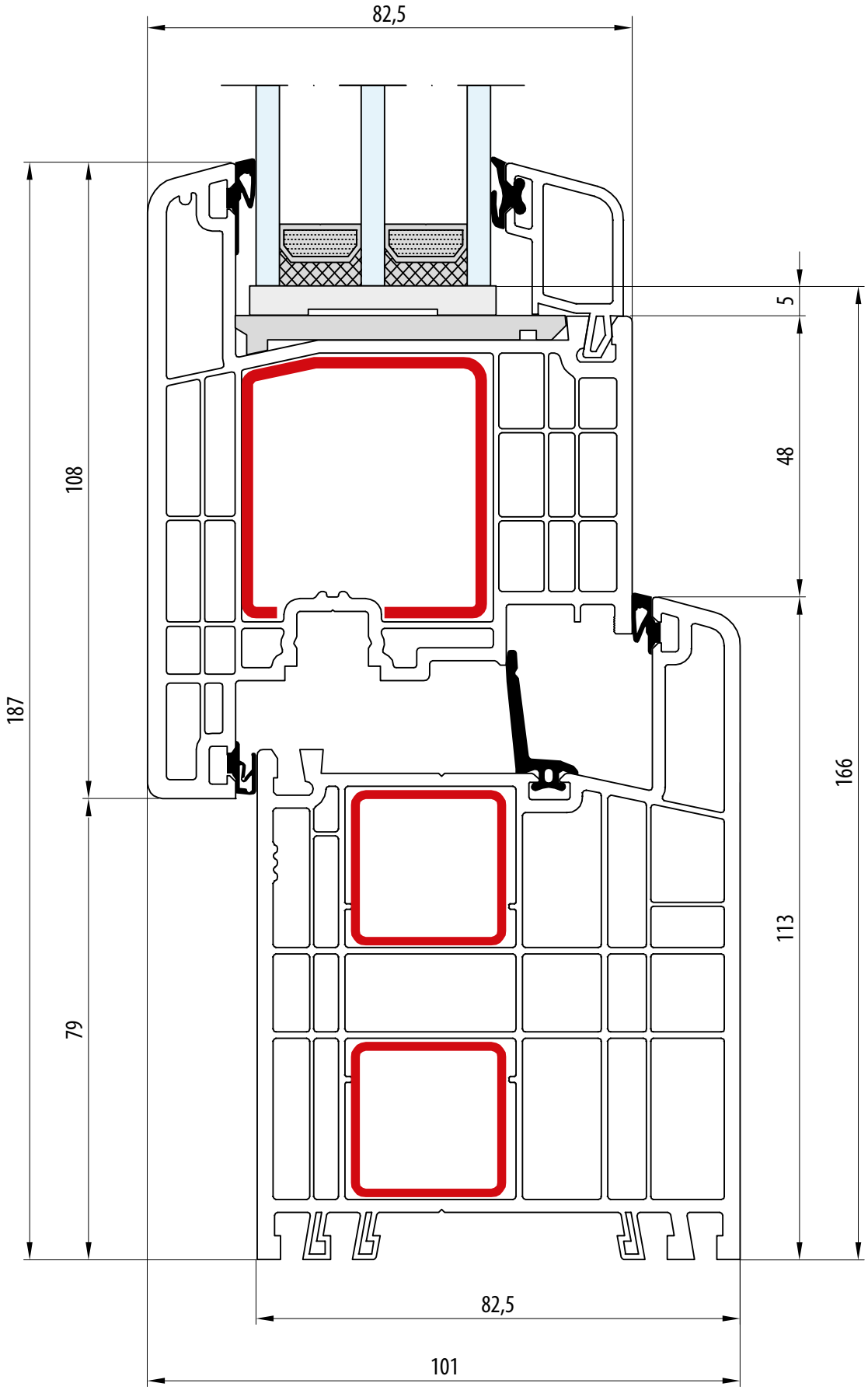
Rama: 113 mm · Skrzydło: 108 mm
Dormant: 113 mm · Vantail: 108 mm
Frame: 113 mm · Sash: 108 mm
Rahmen: 113 mm · Flügel: 108 mm
Telaio: 113 mm · Anta: 108 mm
Kozijn: 113 mm · Vleugel: 108 mm



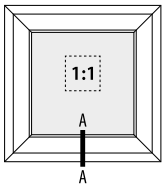


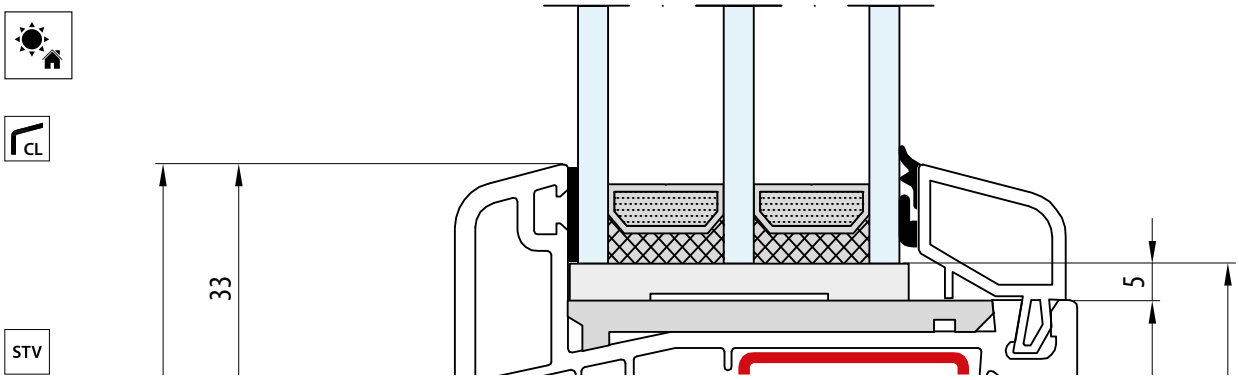
Rama: 113 mm · Skrzydło: 120 mm
Dormant: 113 mm · Vantail: 120 mm
Frame: 113 mm · Sash: 120 mm
Rahmen: 113 mm · Flügel: 120 mm
Telaio: 113 mm · Anta: 120 mm
Kozijn: 113 mm · Vleugel: 120 mm

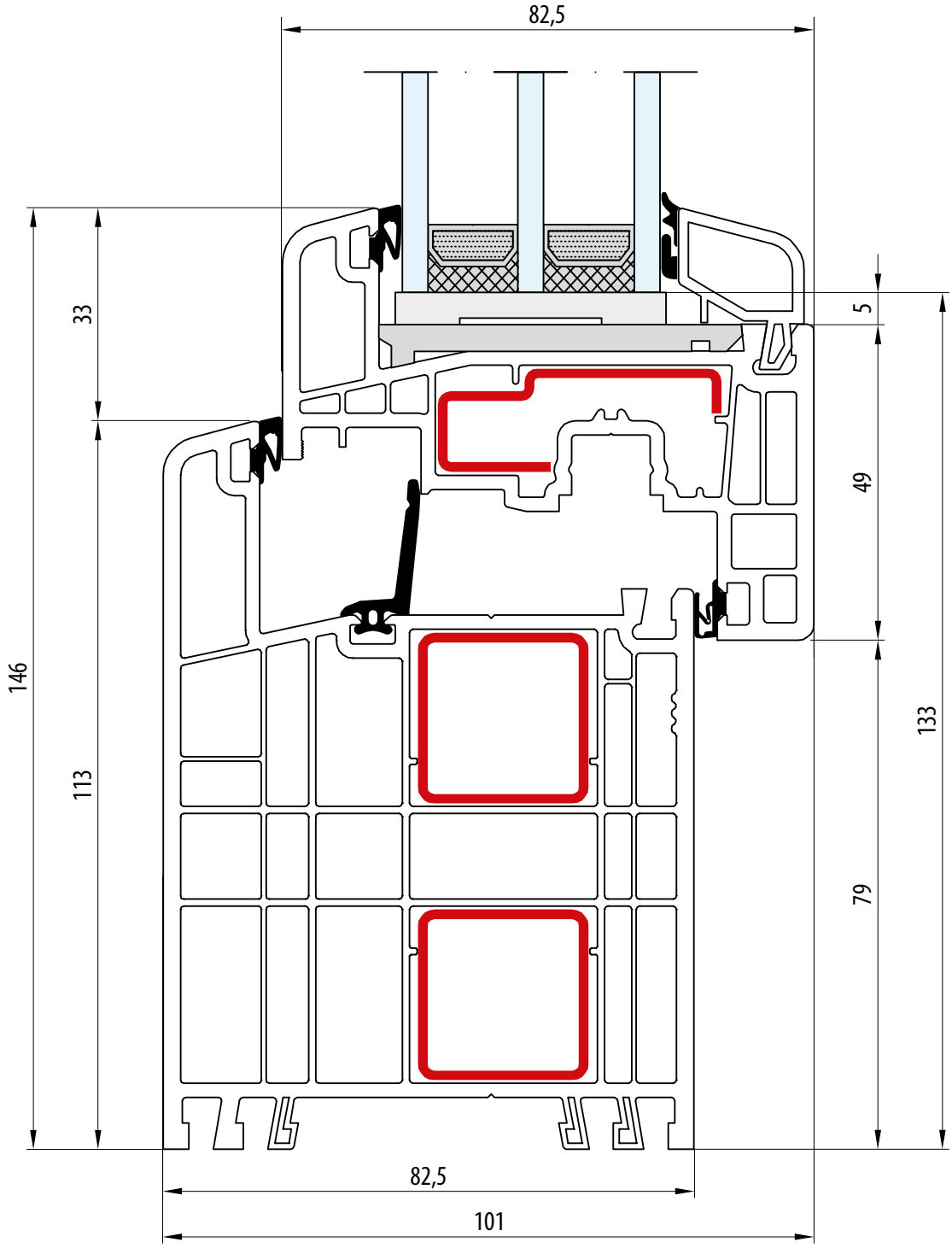




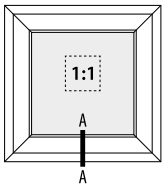
Rama: 113 mm · Skrzydło: 108 mm
Dormant: 113 mm · Vantail: 108 mm
Frame: 113 mm · Sash: 108 mm
Rahmen: 113 mm · Flügel: 108 mm
Telaio: 113 mm · Anta: 108 mm
Kozijn: 113 mm · Vleugel: 108 mm

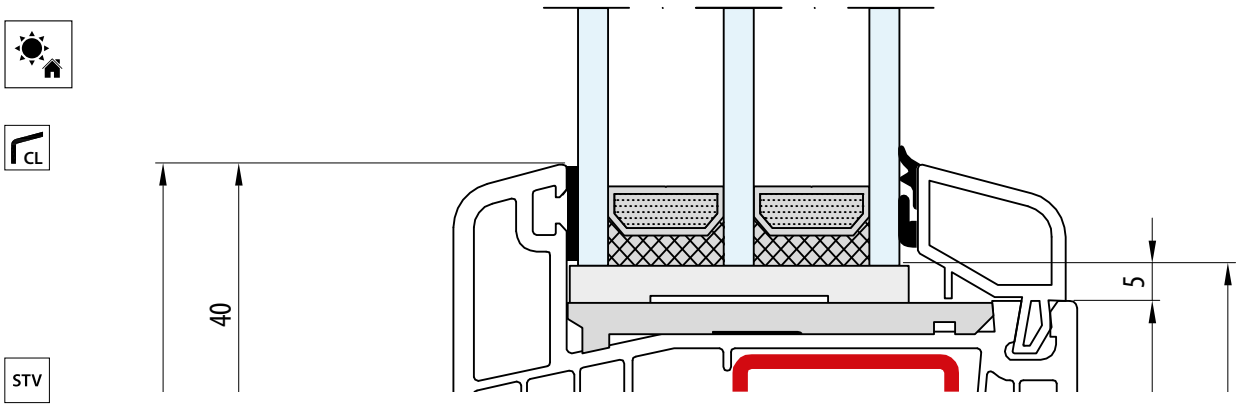


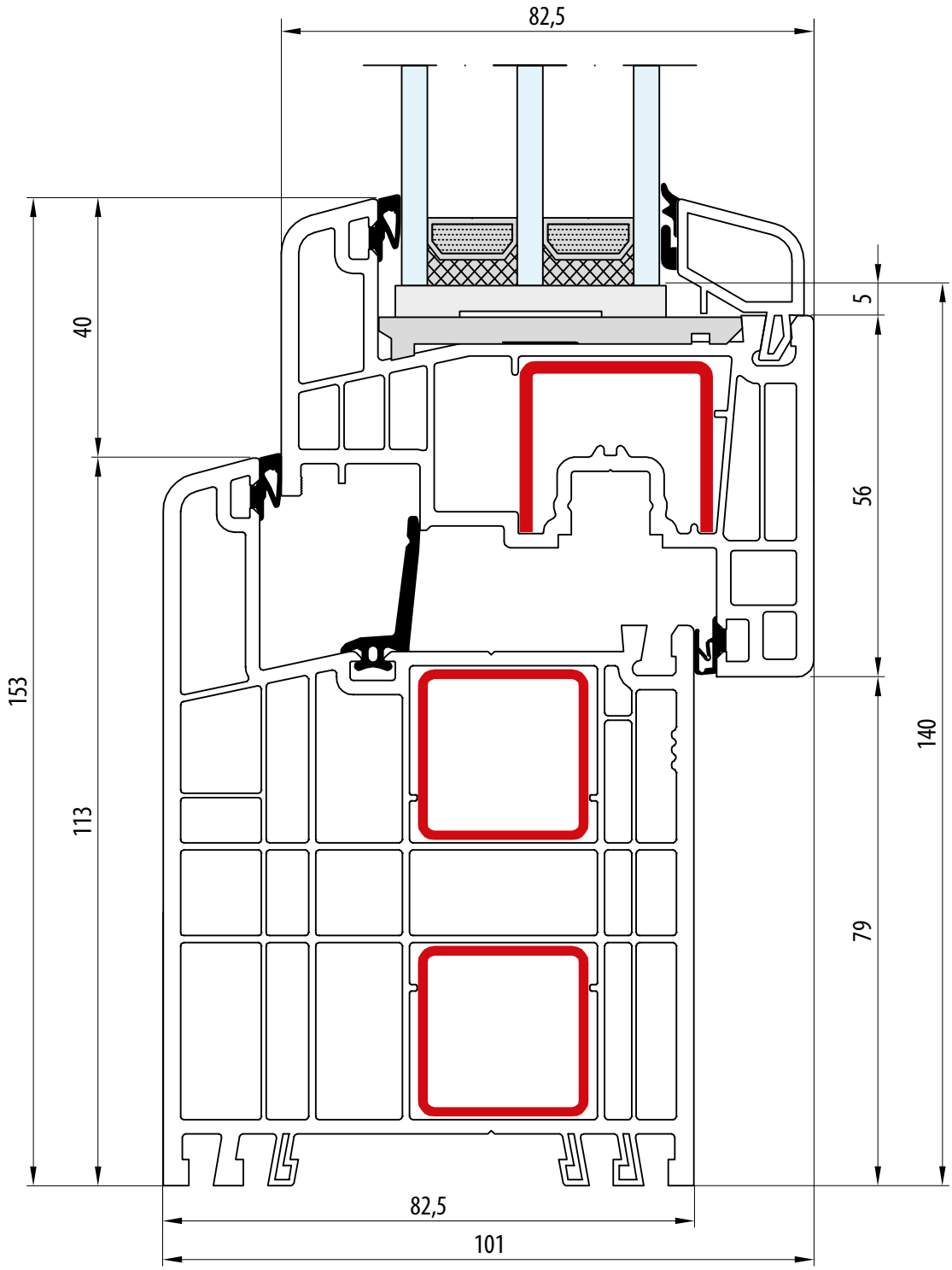




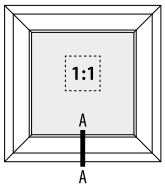
Rama: 113 mm · Skrzydło: 67 mm
Dormant: 113 mm · Vantail: 67 mm
Frame: 113 mm · Sash: 67 mm
Rahmen: 113 mm · Flügel: 67 mm
Telaio: 113 mm · Anta: 67 mm
Kozijn: 113 mm · Vleugel: 67 mm

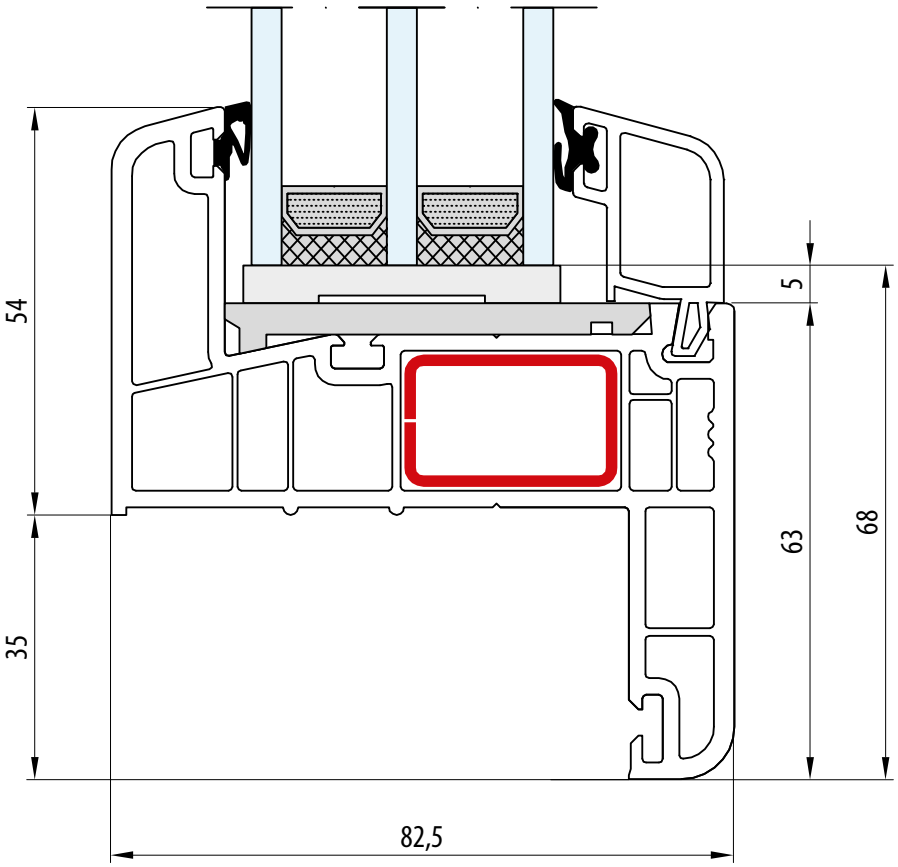




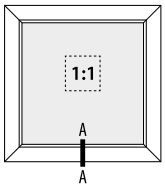


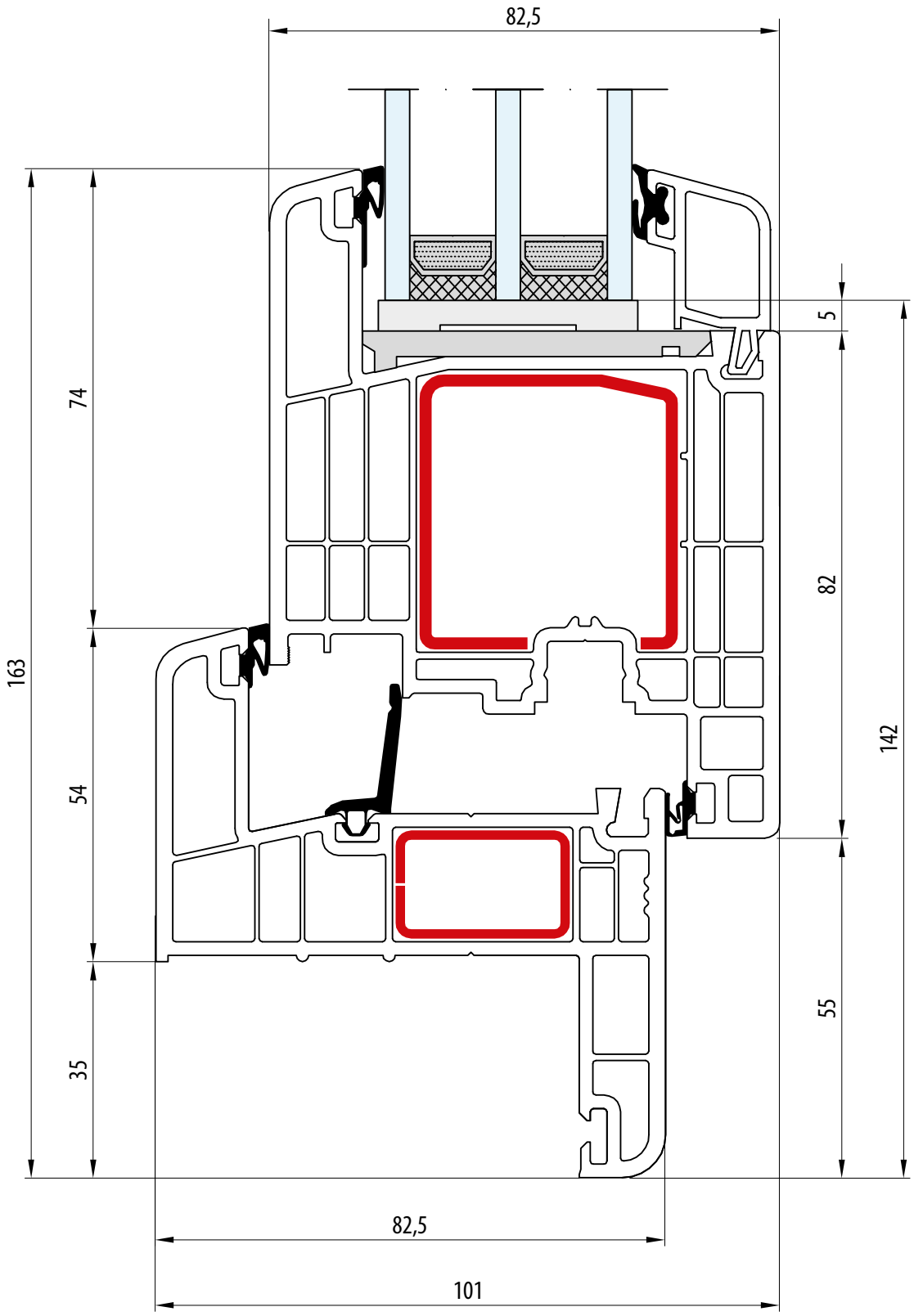
Rama: 113 mm · Skrzydło: 74 mm
Dormant: 113 mm · Vantail: 74 mm
Frame: 113 mm · Sash: 74 mm
Rahmen: 113 mm · Flügel: 74 mm
Telaio: 113 mm · Anta: 74 mm
Kozijn: 113 mm · Vleugel: 74 mm



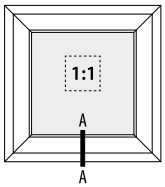


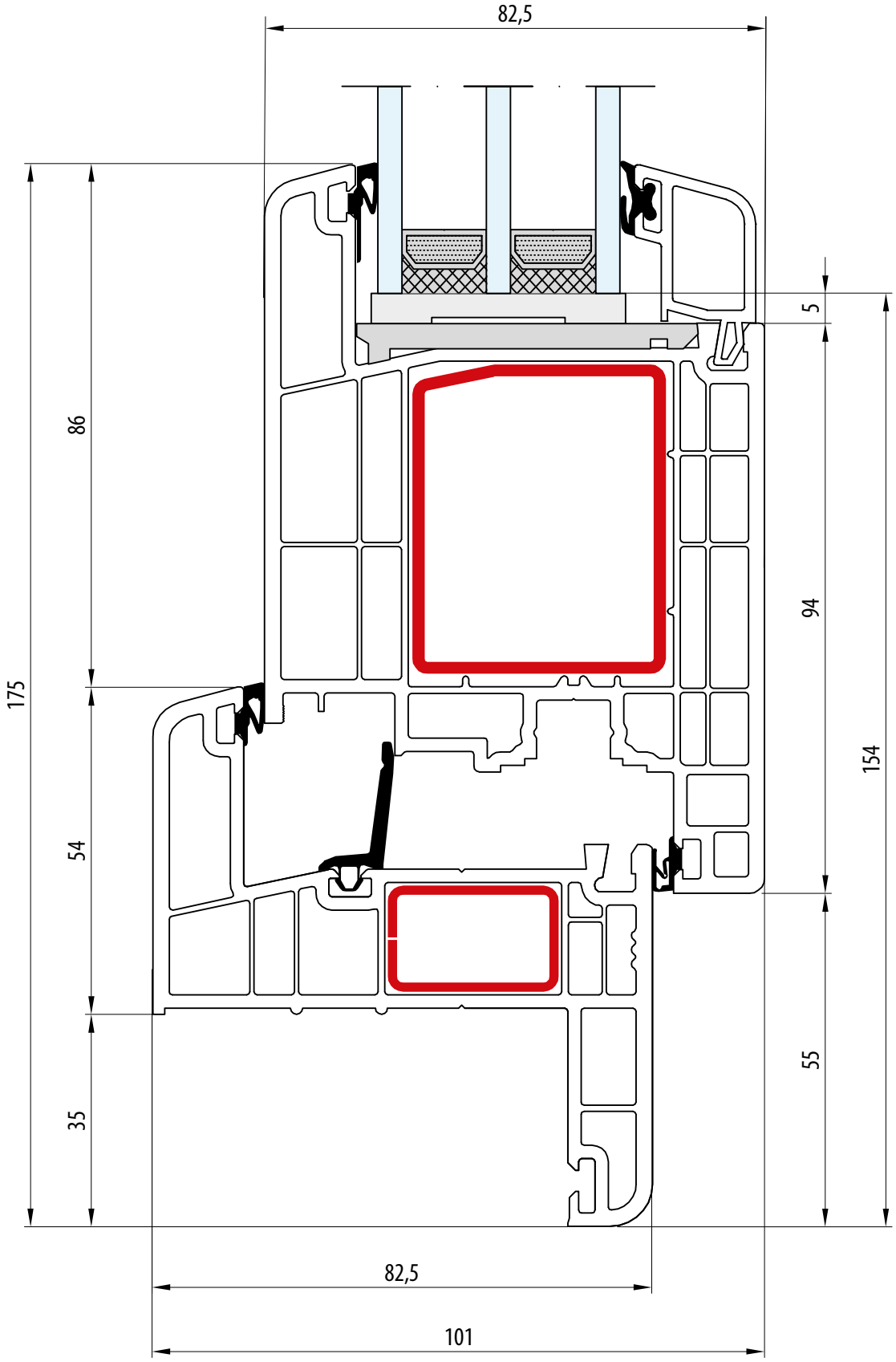
RENOWACJA - Płetwa: 35 mm · Rama: 54 mm
RÉNOVATION - Lip: 35 mm · Dormant: 54 mm
RENOVATION - Strip: 35 mm · Frame: 54 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm
RENOVATIE - Vin: 35 mm · Kozijn: 54 mm



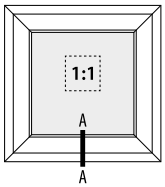


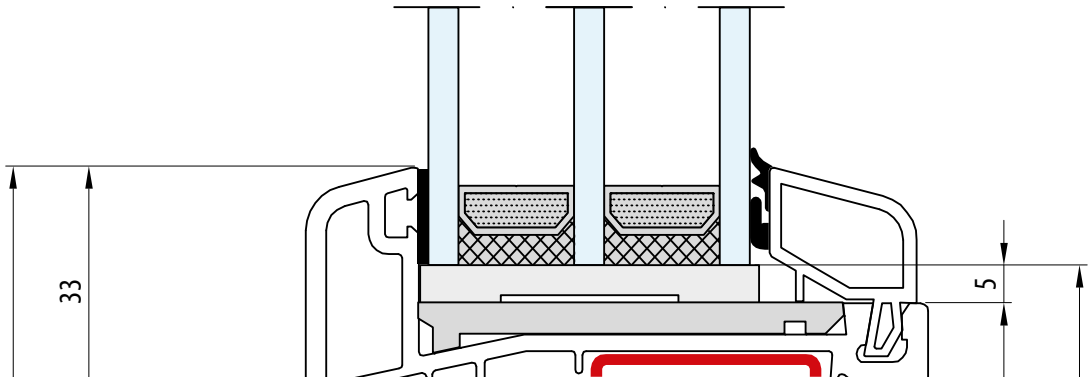
RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 108 mm
RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 108 mm
RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 108 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 108 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 108 mm
RENOVATIE - Vin: 35 mm · Kozijn: 54 mm · Vleugel: 108 mm

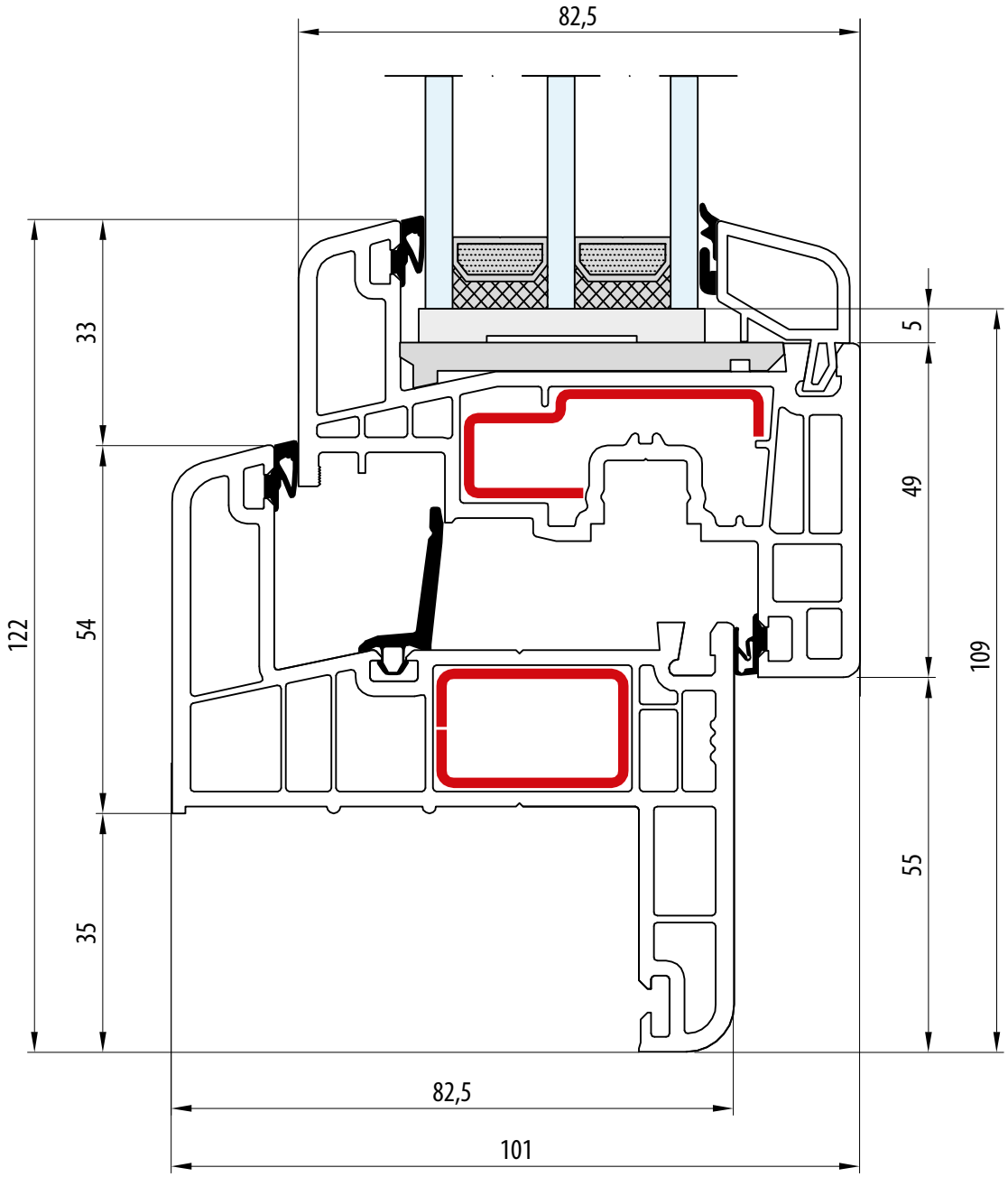




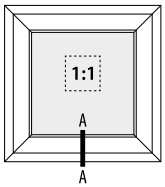
RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 120 mm
RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 120 mm
RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 120 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 120 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 120 mm
RENOVATIE - Vin: 35 mm · Kozijn: 54 mm · Vleugel: 120 mm

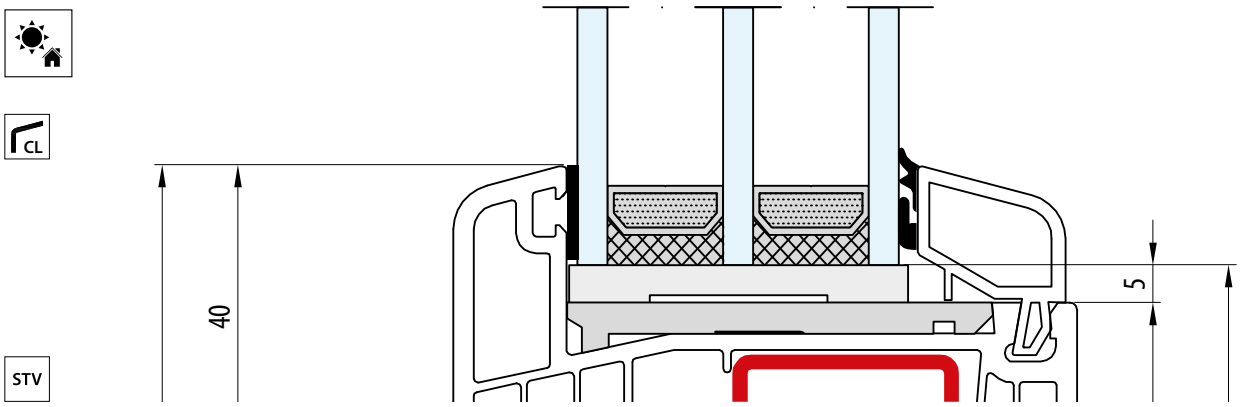


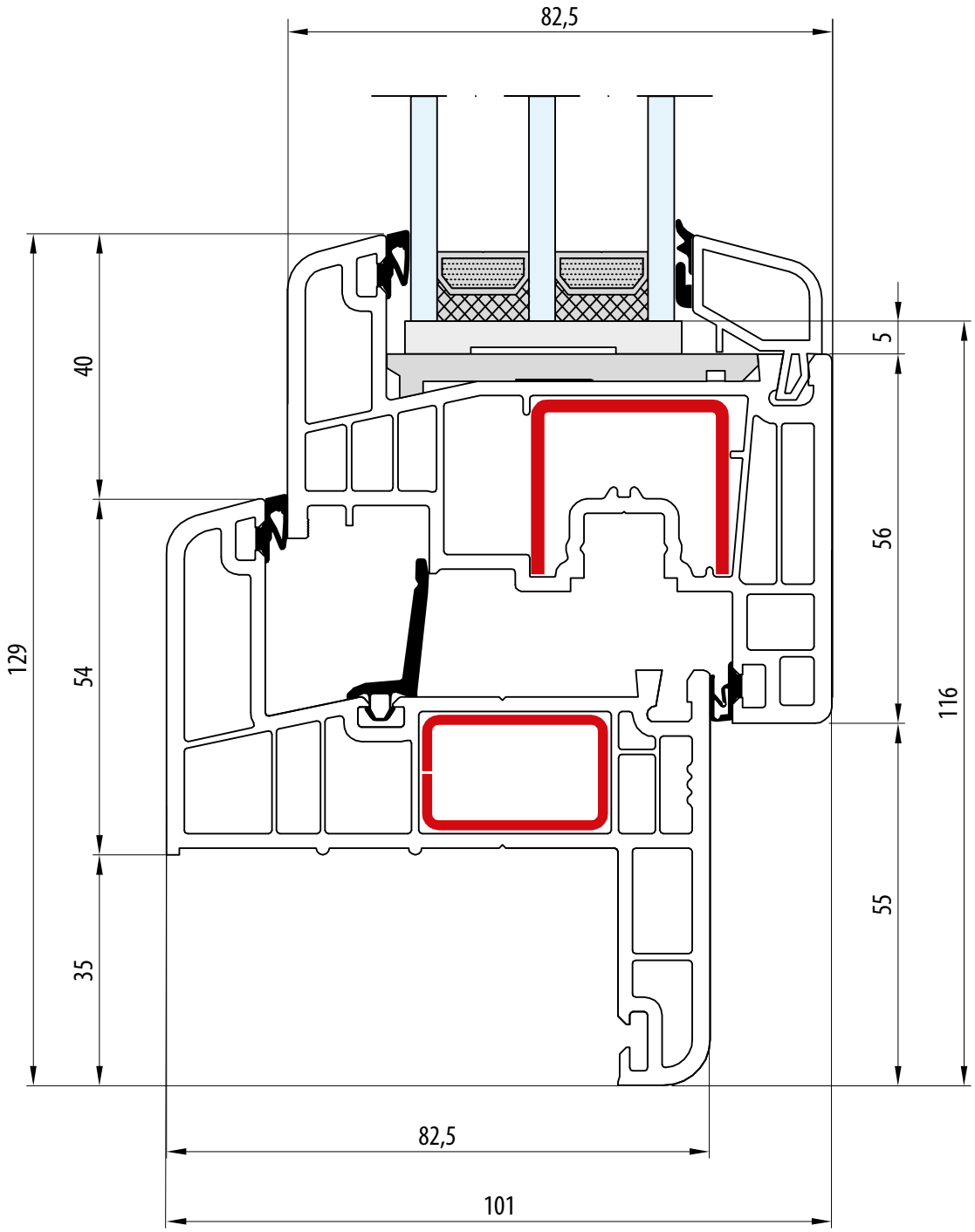




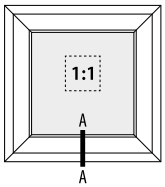
RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 67 mm
RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 67 mm
RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 67 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 67 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 67 mm
RENOVATIE - Vin: 35 mm · Kozijn: 54 mm · Vleugel: 67 mm

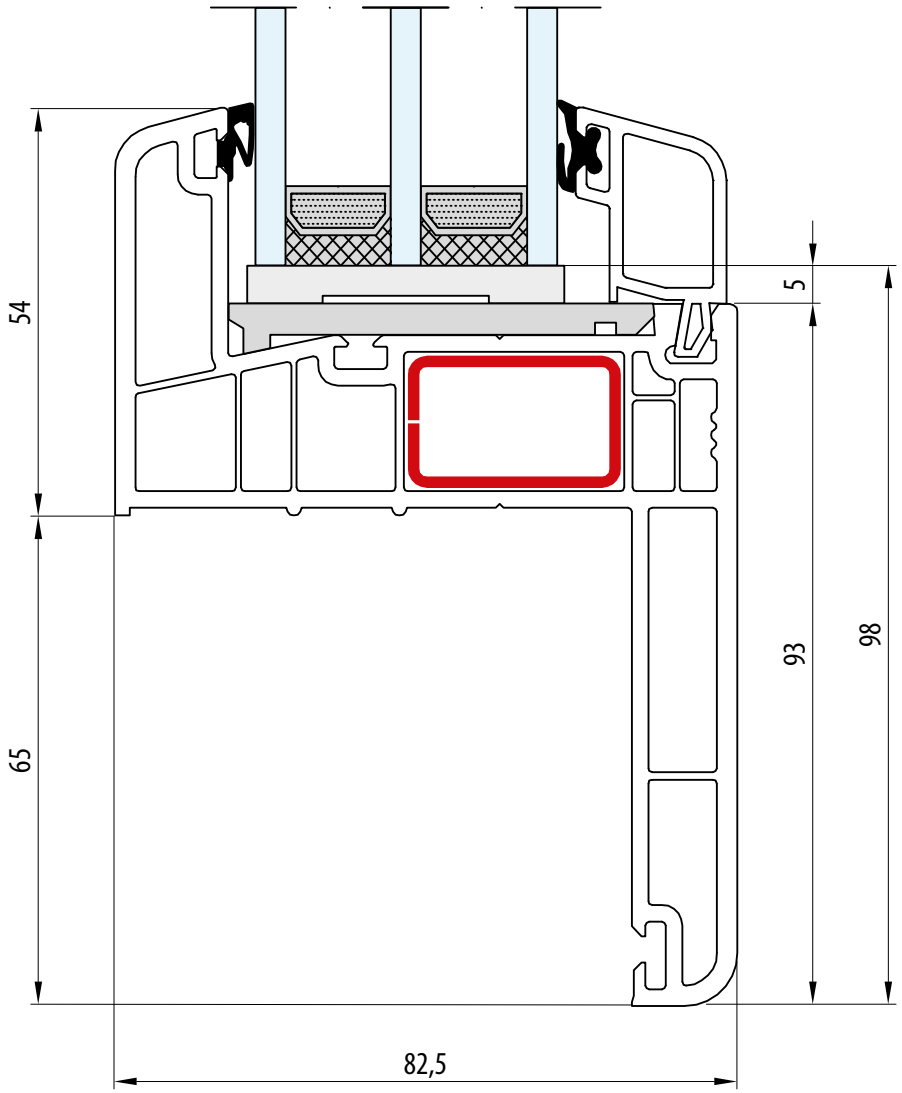




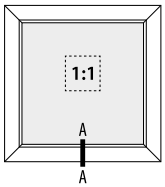


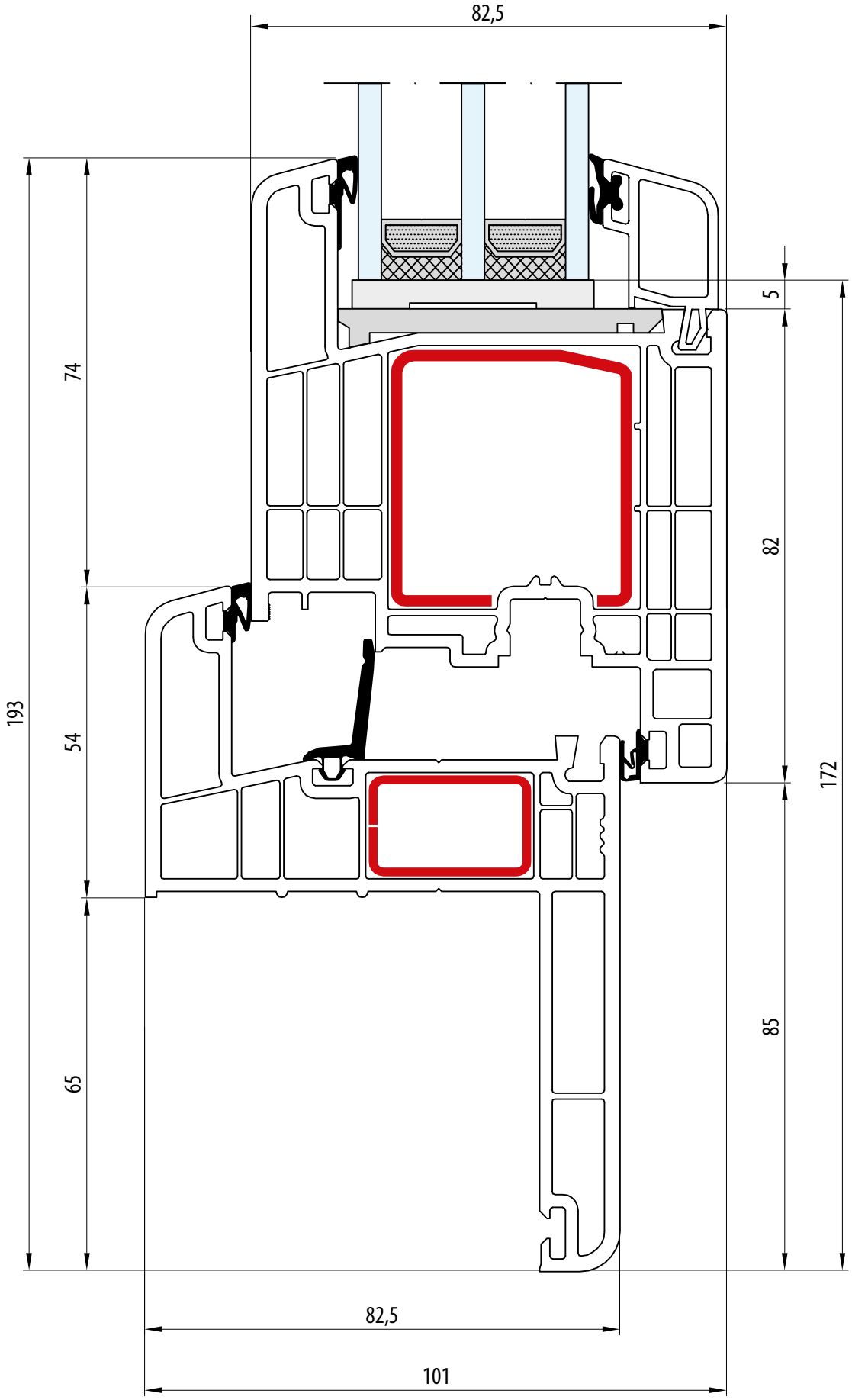
RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 74 mm
RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 74 mm
RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 74 mm
RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 74 mm
RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 74 mm
RENOVATIE - Vin: 35 mm · Kozijn: 54 mm · Vleugel: 74 mm



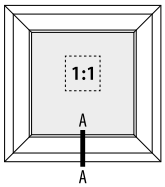


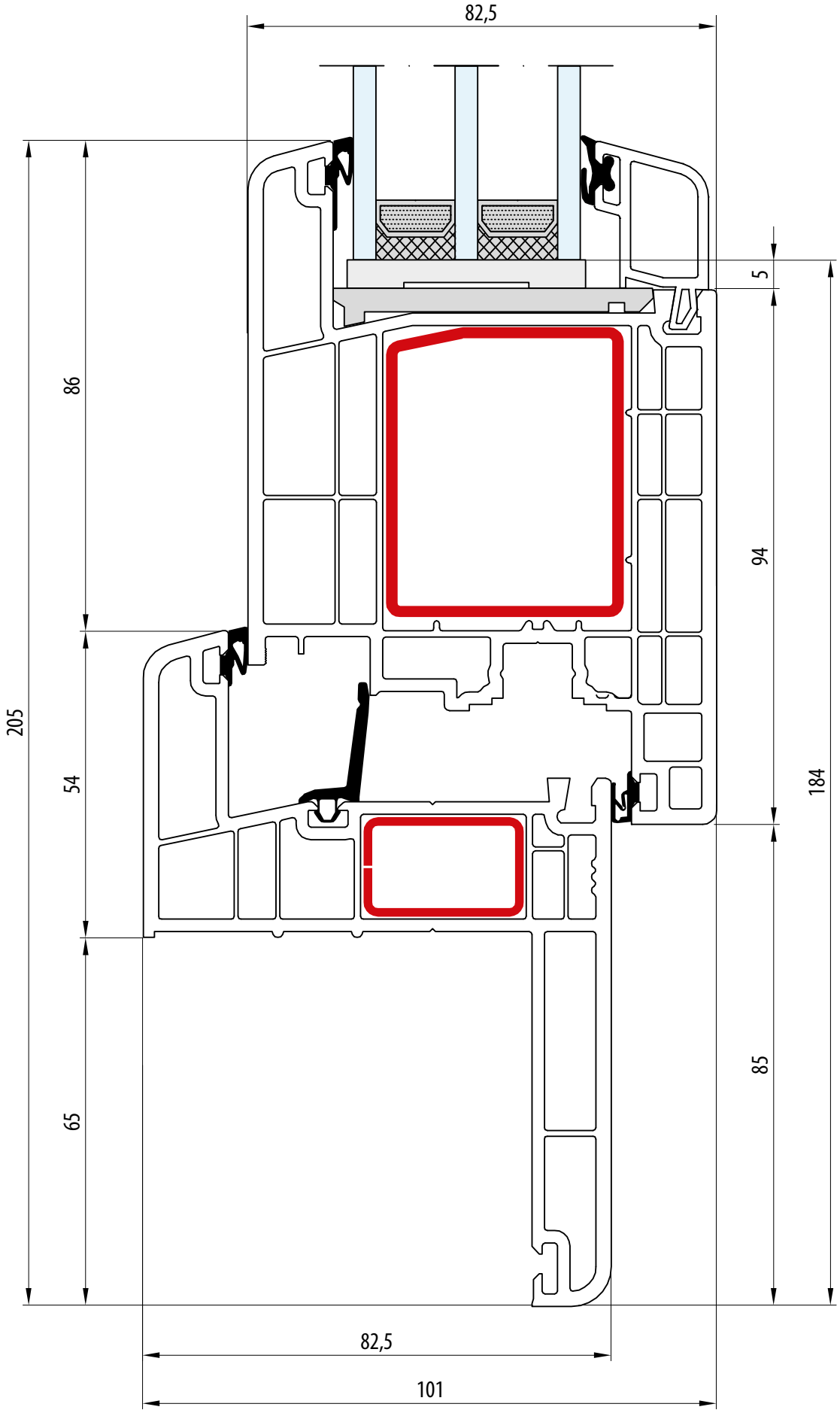
RENOWACJA - Płetwa: 65 mm · Rama: 54 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm
RENOVATIE - Vin: 65 mm · Kozijn: 54 mm



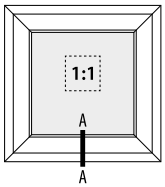


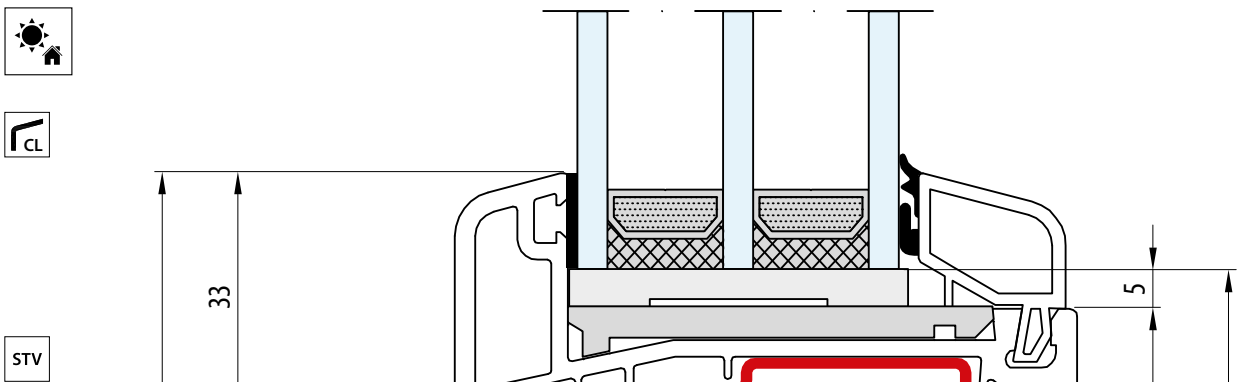
RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 108 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 108 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 108 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 108 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 108 mm
RENOVATIE - Vin: 65 mm · Kozijn: 54 mm · Vleugel: 108 mm

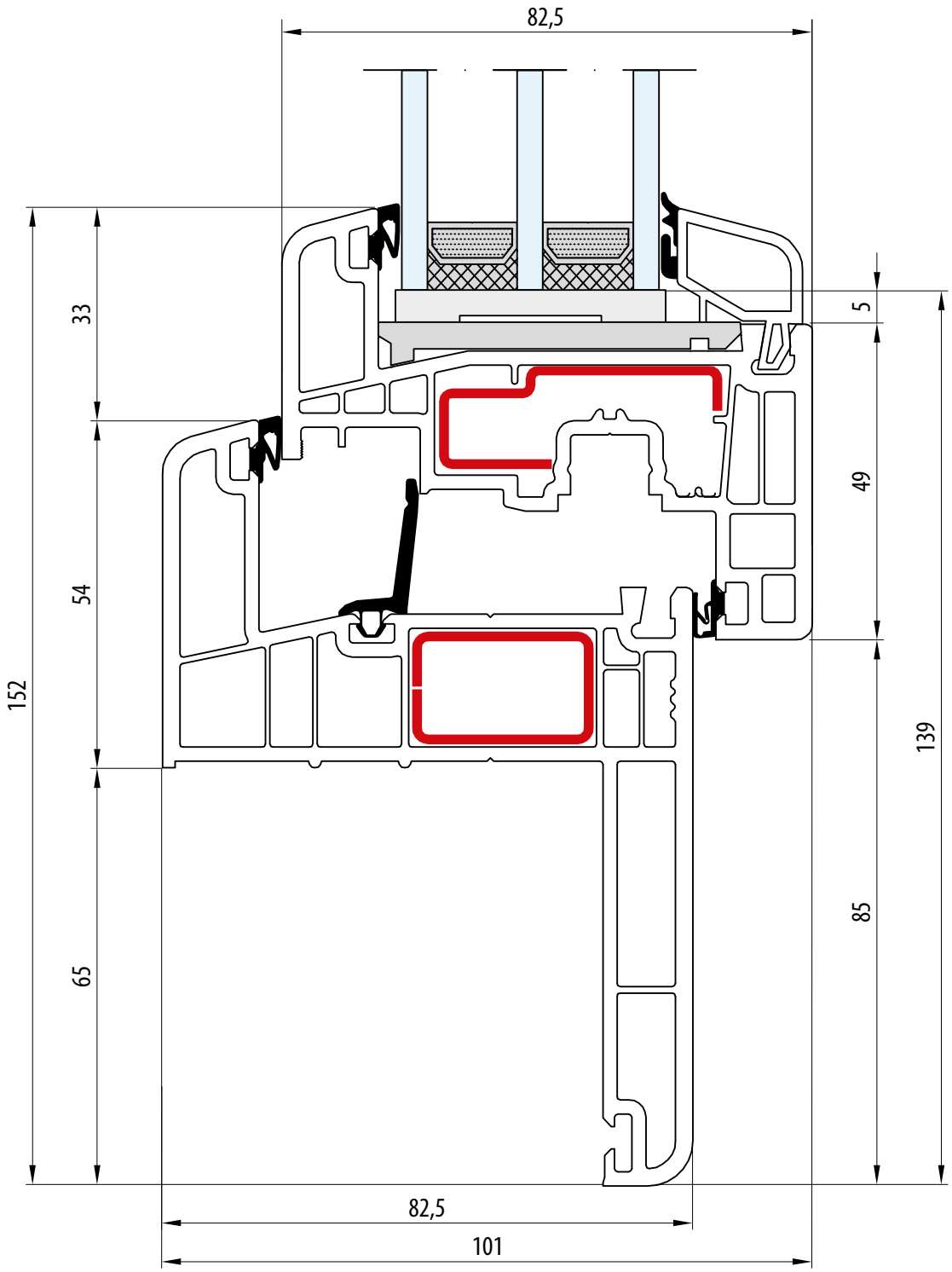




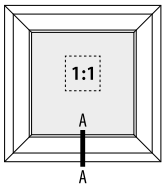
RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 120 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 120 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 120 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 120 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 120 mm
RENOVATIE - Vin: 65 mm · Kozijn: 54 mm · Vleugel: 120 mm

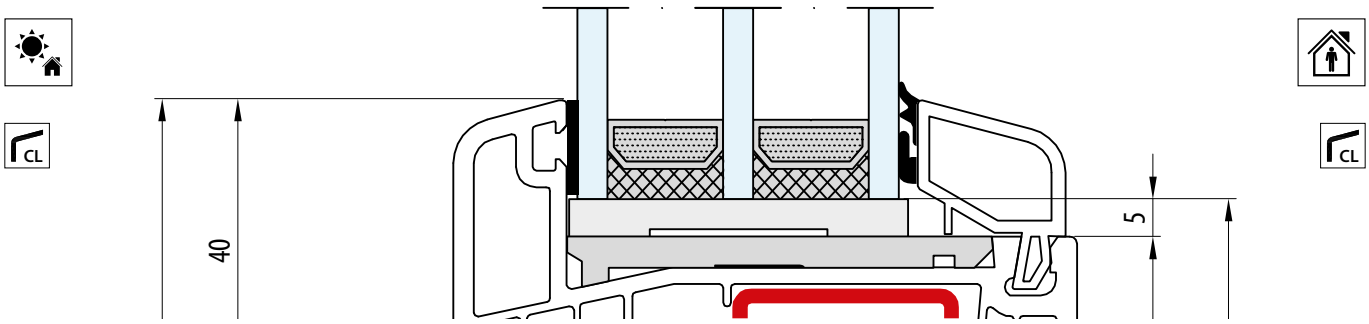


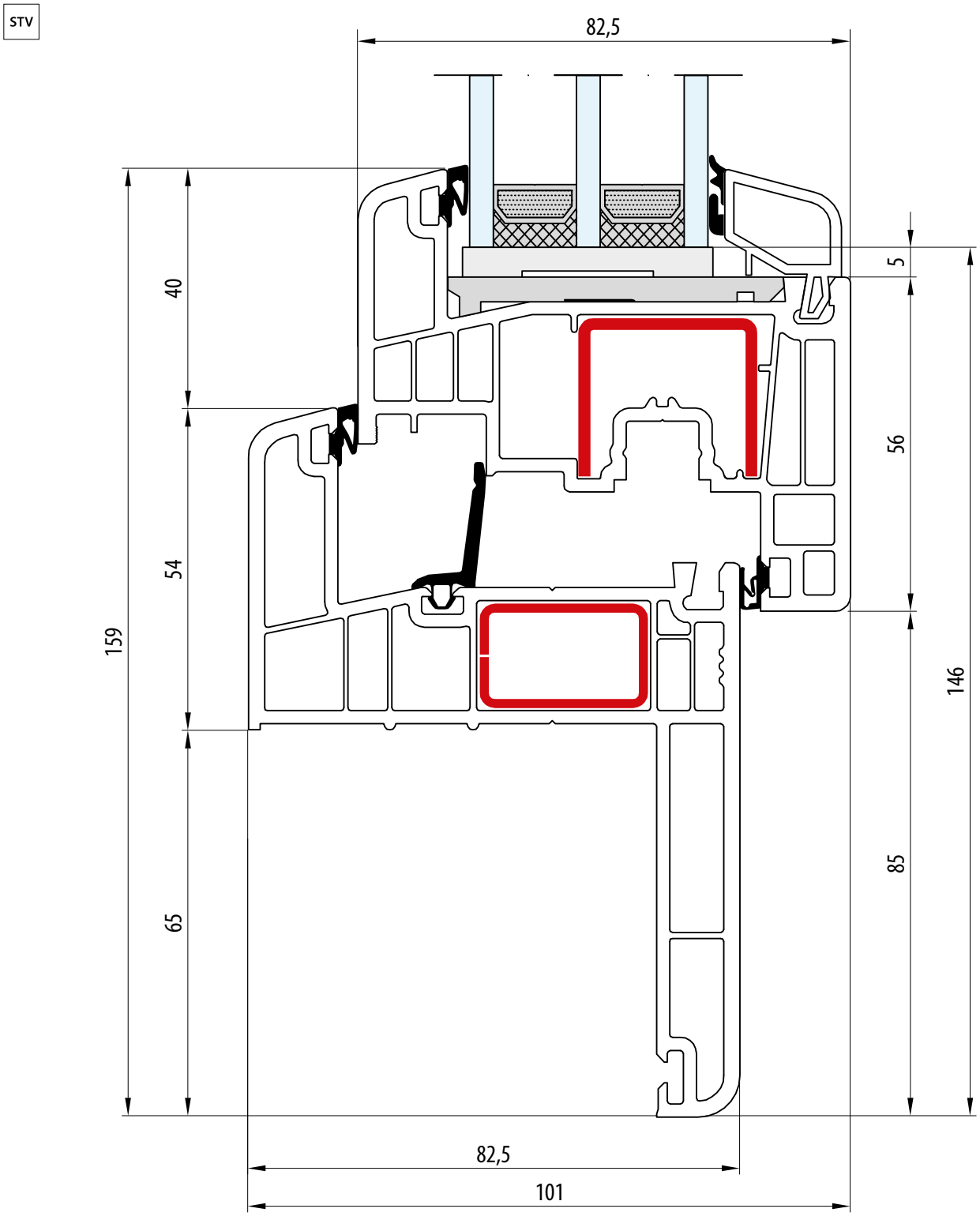




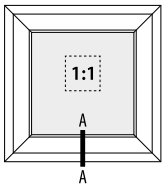
RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 67 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 67 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 67 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 67 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 67 mm
RENOVATIE - Vin: 65 mm · Kozijn: 54 mm · Vleugel: 67 mm

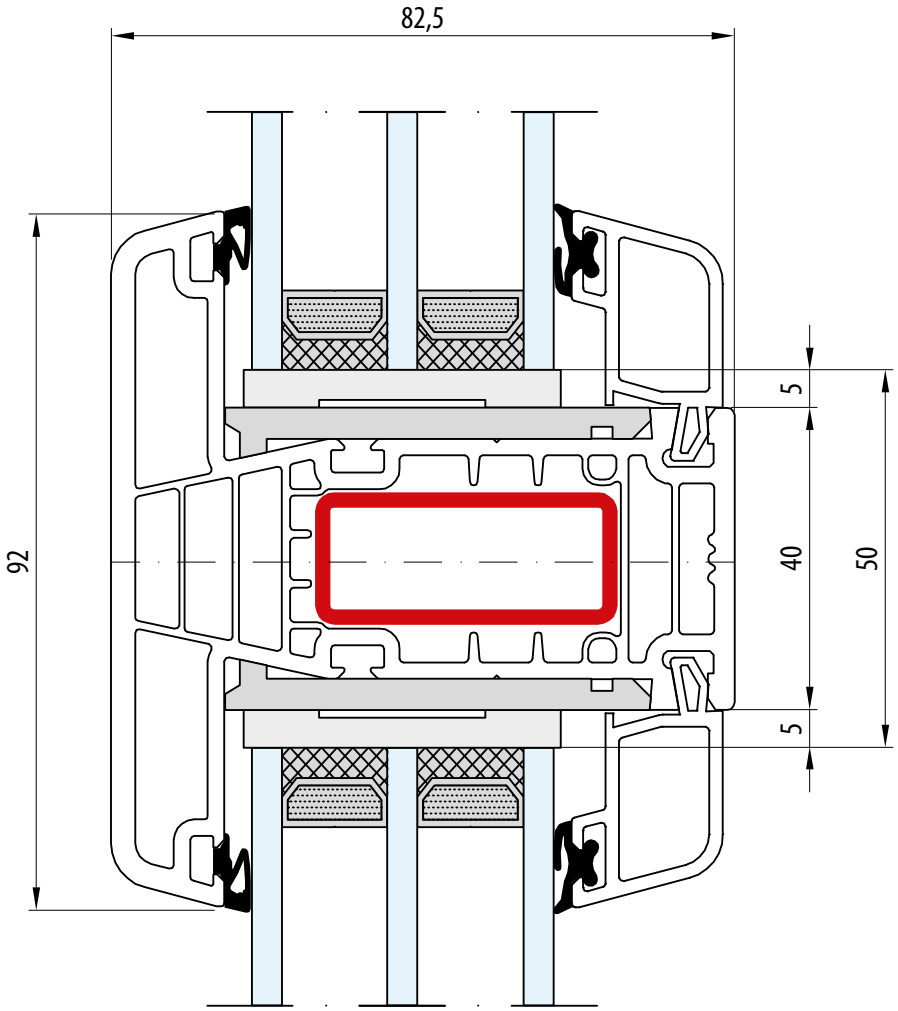




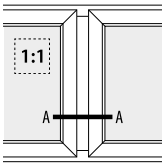


RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 74 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 74 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 74 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 74 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 74 mm
RENOVATIE - Vin: 65 mm · Kozijn: 54 mm · Vleugel: 74 mm





Słupek stały: 92 mm
Meneau fixe: 92 mm
Fix post: 92 mm
Festem Pfahl: 92 mm
Montante fisso: 92 mm
Vaste stijl: 92 mm



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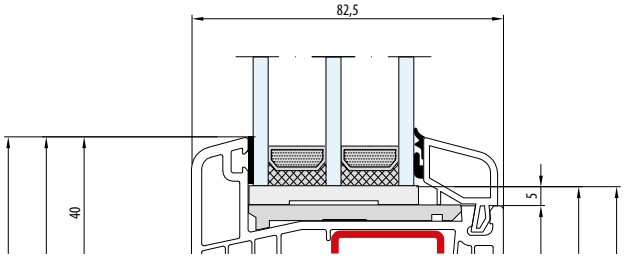
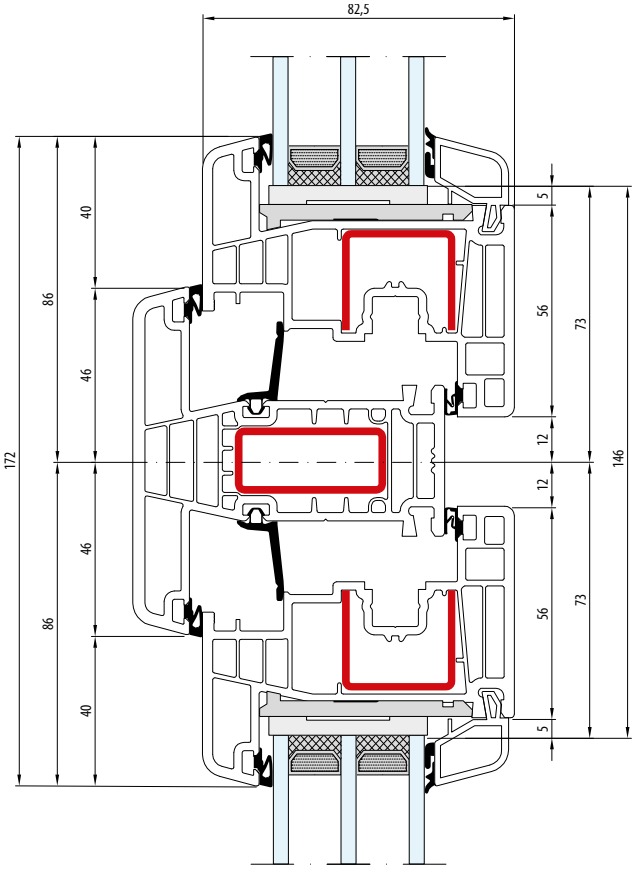
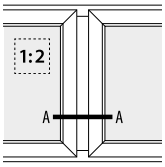
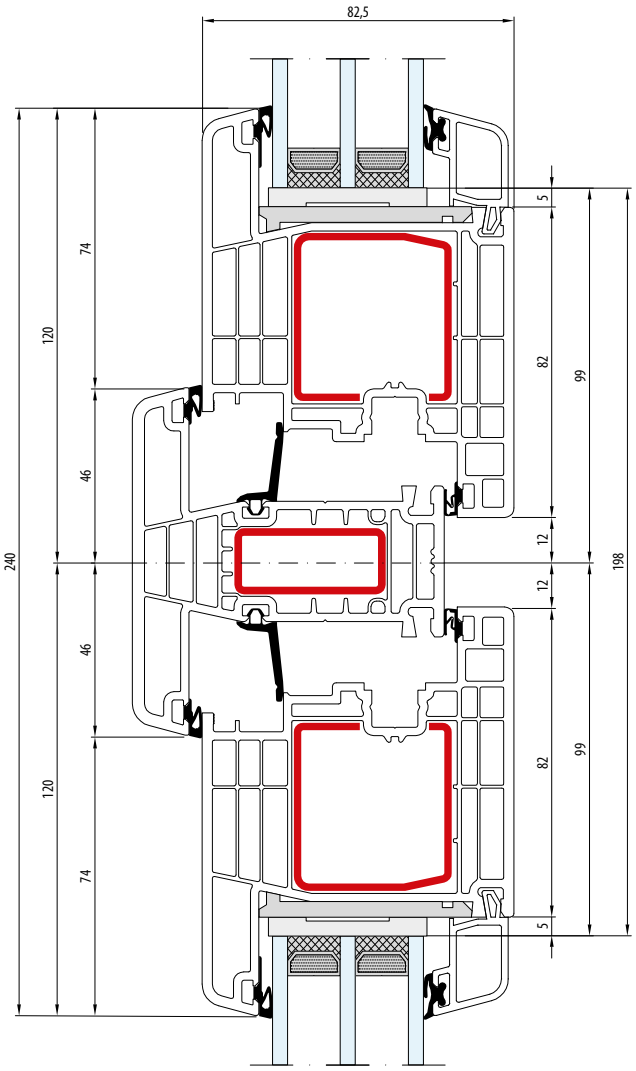


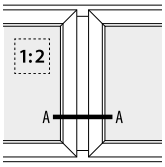


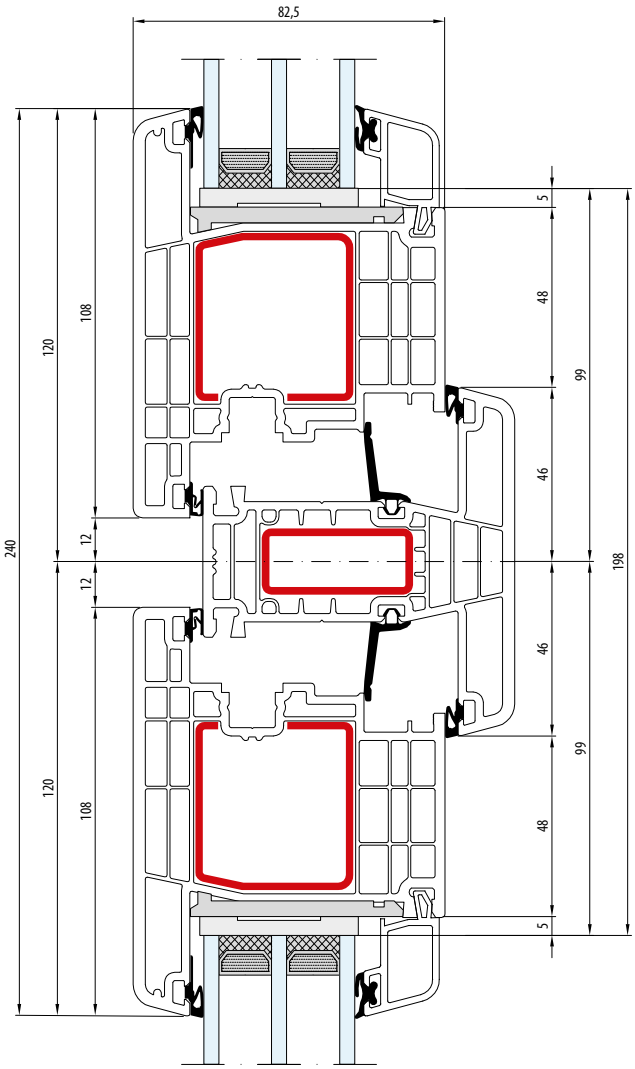
Słupek stały: 92 mm · Skrzydło: 74 mm
Meneau fixe: 92 mm · Vantail: 74 mm
Fix post: 92 mm · Sash: 74 mm
Festem Pfahl: 92 mm · Flügel: 74 mm
Montante fisso: 92 mm · Anta: 74 mm
Vaste stijl: 92 mm · Vleugel: 74 mm



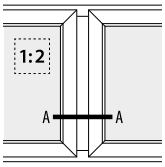


Słupek stały: 92 mm · Skrzydło: 108 mm
Meneau fixe: 92 mm · Vantail: 108 mm
Fix post: 92 mm · Sash: 108 mm
Festem Pfahl: 92 mm · Flügel: 108 mm
Montante fisso: 92 mm · Anta: 108 mm
Vaste stijl: 92 mm · Vleugel: 108 mm





Słupek stały: 92 mm · Skrzydło: 108 mm
Meneau fixe: 92 mm · Vantail: 108 mm
Fix post: 92 mm · Sash: 108 mm
Festem Pfahl: 92 mm · Flügel: 108 mm
Montante fisso: 92 mm · Anta: 108 mm
Vaste stijl: 92 mm · Vleugel: 108 mm



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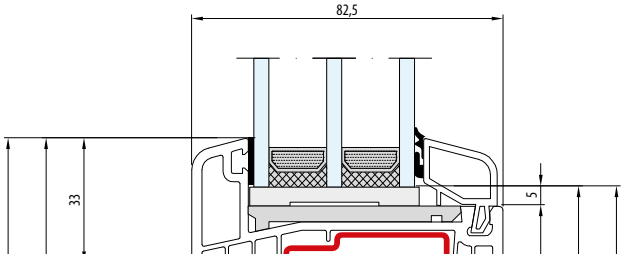
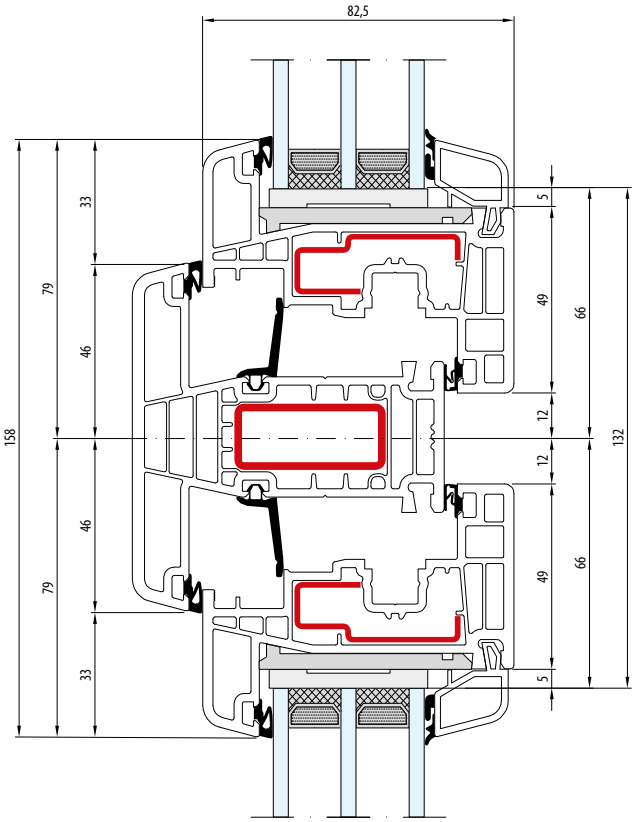
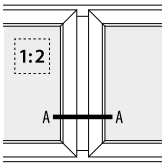
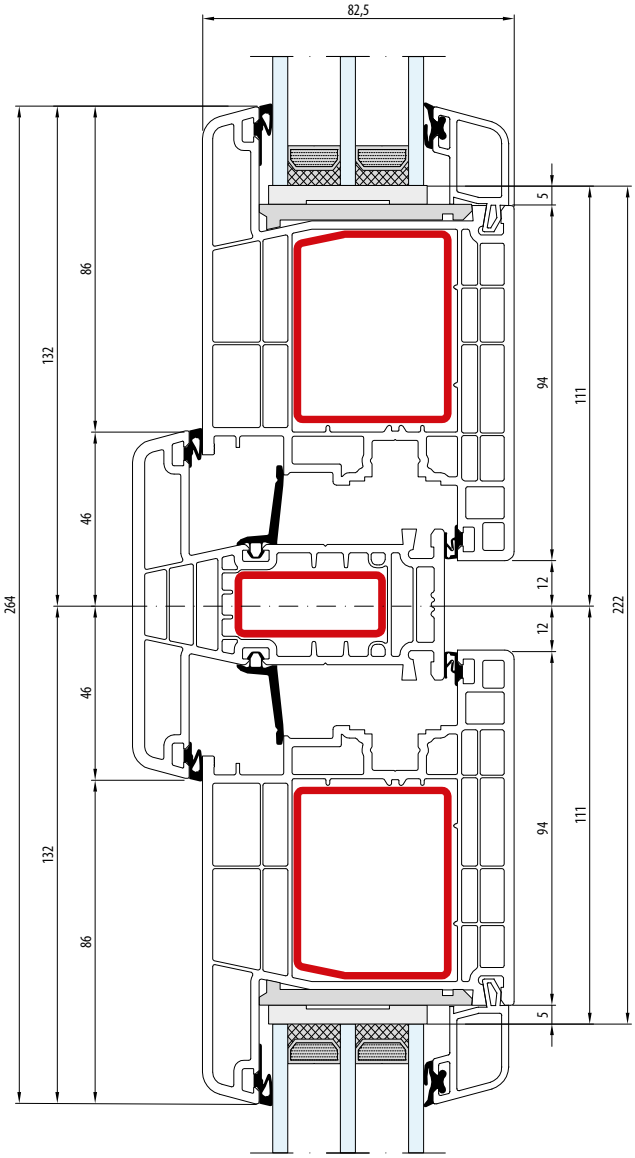


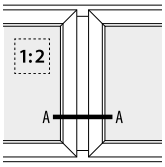


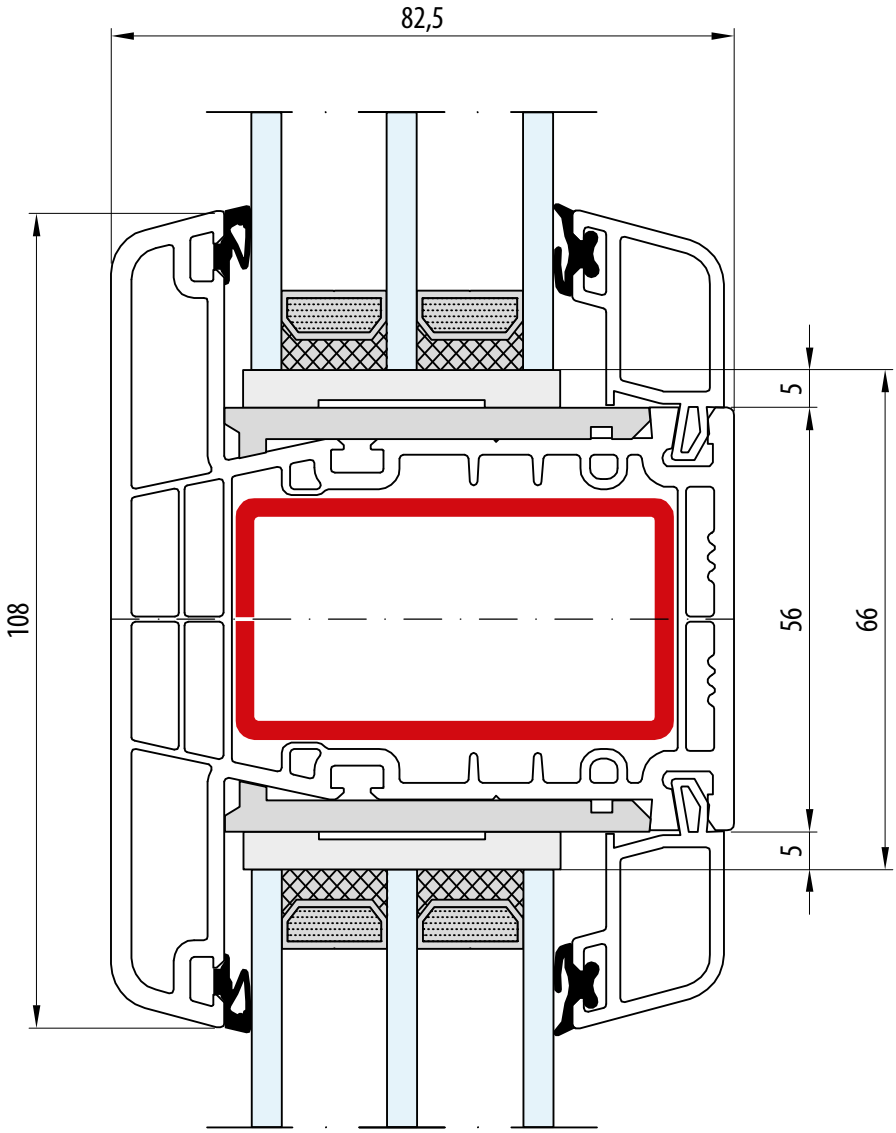
Słupek stały: 108 mm · Skrzydło: 67 mm
Meneau fixe: 108 mm · Vantail: 67 mm
Fix post: 108 mm · Sash: 67 mm
Festem Pfahl: 108 mm · Flügel: 67 mm
Montante fisso: 108 mm · Anta: 67 mm
Vaste stijl: 108 mm · Vleugel: 67 mm



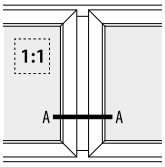


Słupek stały: 92 mm · Skrzydło: 120 mm
Meneau fixe: 92 mm · Vantail: 120 mm
Fix post: 92 mm · Sash: 120 mm
Festem Pfahl: 92 mm · Flügel: 120 mm
Montante fisso: 92 mm · Anta: 120 mm
Vaste stijl: 92 mm · Vleugel: 120 mm





Słupek stały: 108 mm
Meneau fixe: 108 mm
Fix post: 108 mm
Festem Pfahl: 108 mm
Montante fisso: 108 mm
Vaste stijl: 108 mm



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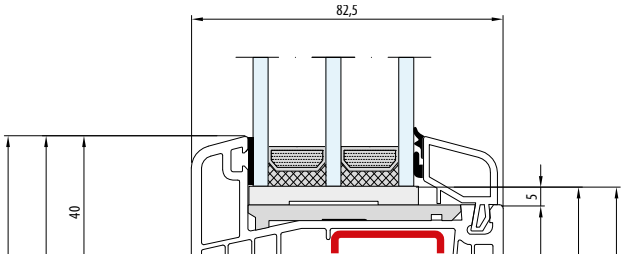
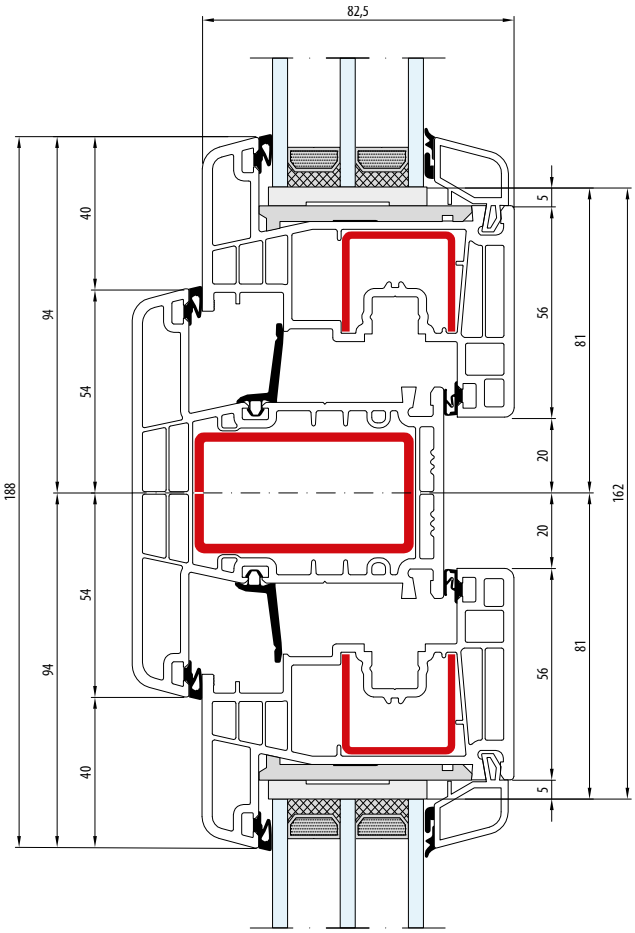
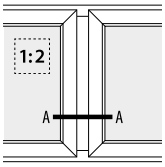
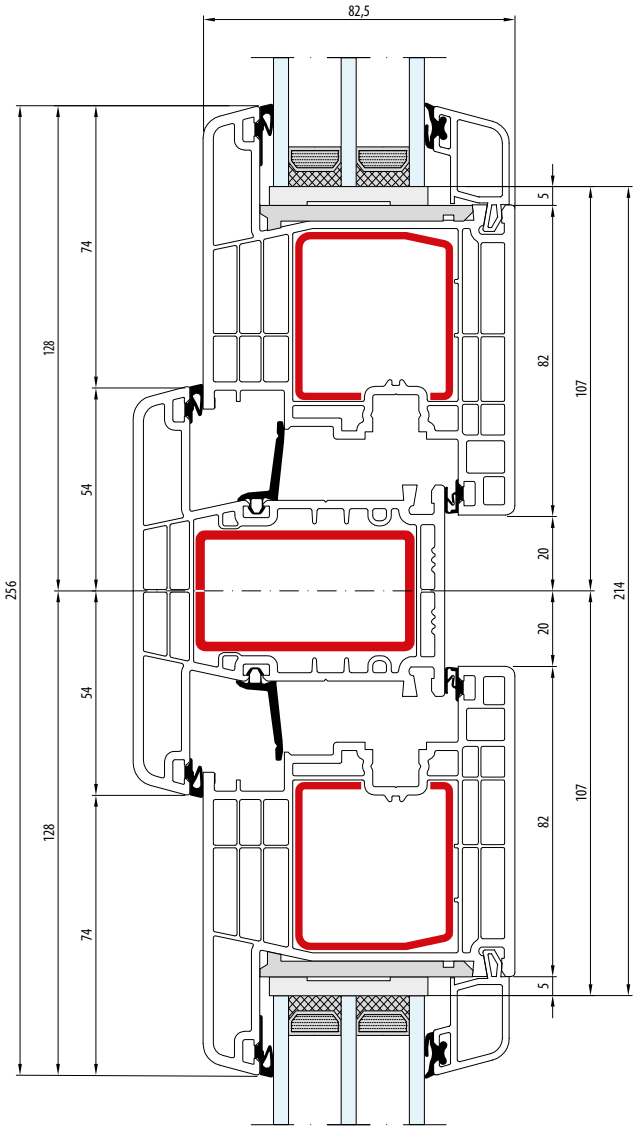


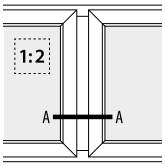


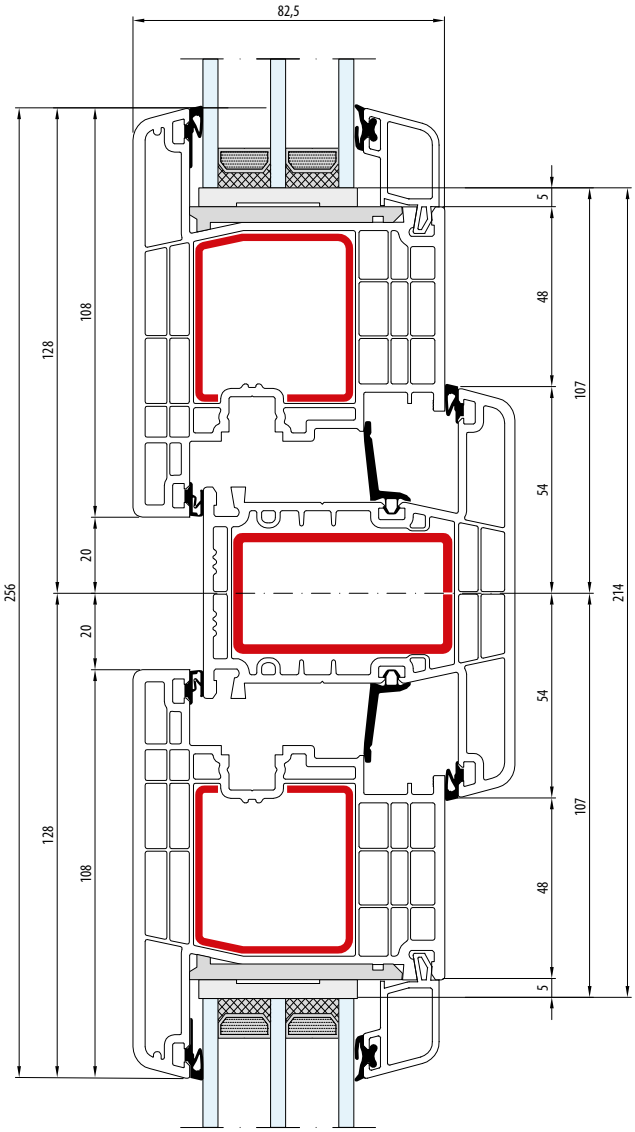
Słupek stały: 108 mm · Skrzydło: 74 mm
Meneau fixe: 108 mm · Vantail: 74 mm
Fix post: 108 mm · Sash: 74 mm
Festem Pfahl: 108 mm · Flügel: 74 mm
Montante fisso: 108 mm · Anta: 74 mm
Vaste stijl: 108 mm · Vleugel: 74 mm



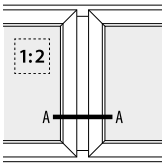


- Słupek stały: 108 mm · Skrzydło: 108 mm
- Meneau fixe: 108 mm · Vantail: 108 mm
- Fix post: 108 mm · Sash: 108 mm
- Festem Pfahl: 108 mm · Flügel: 108 mm
- Montante fisso: 108 mm · Anta: 108 mm
- Vaste stijl: 108 mm · Vleugel: 108 mm





Słupek stały: 108 mm · Skrzydło: 108 mm
Meneau fixe: 108 mm · Vantail: 108 mm
Fix post: 108 mm · Sash: 108 mm
Festem Pfahl: 108 mm · Flügel: 108 mm
Montante fisso: 108 mm · Anta: 108 mm
Vaste stijl: 108 mm · Vleugel: 108 mm



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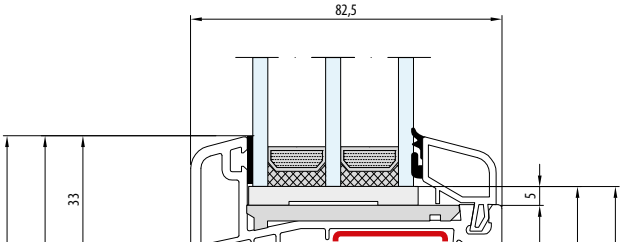
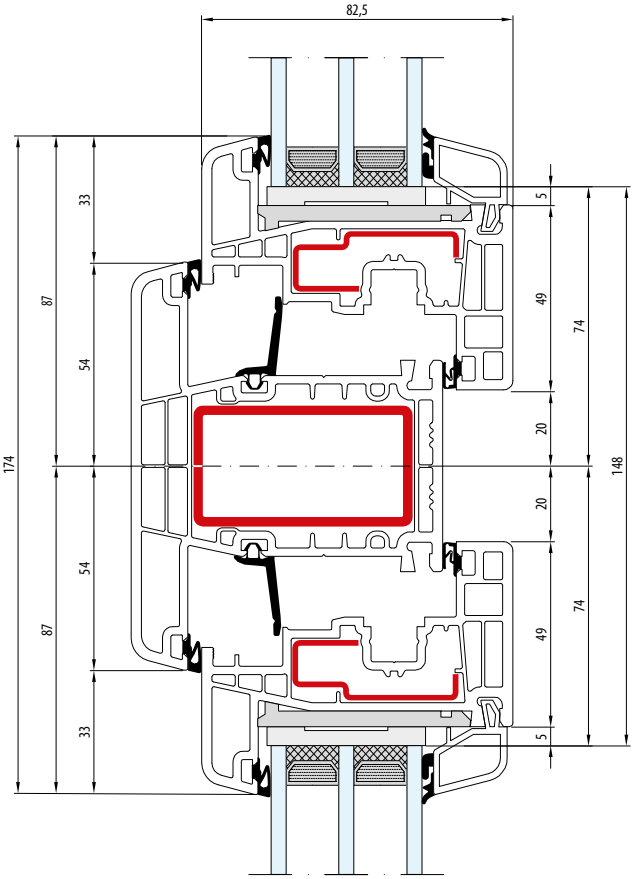
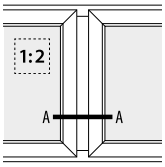
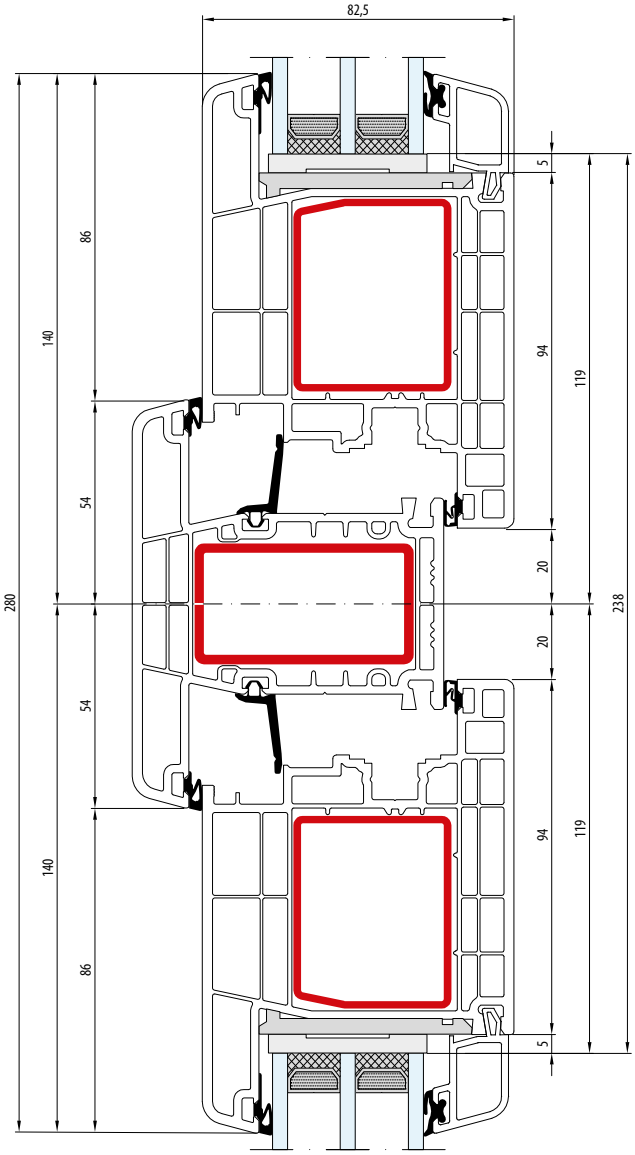


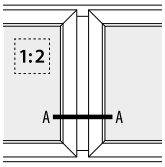


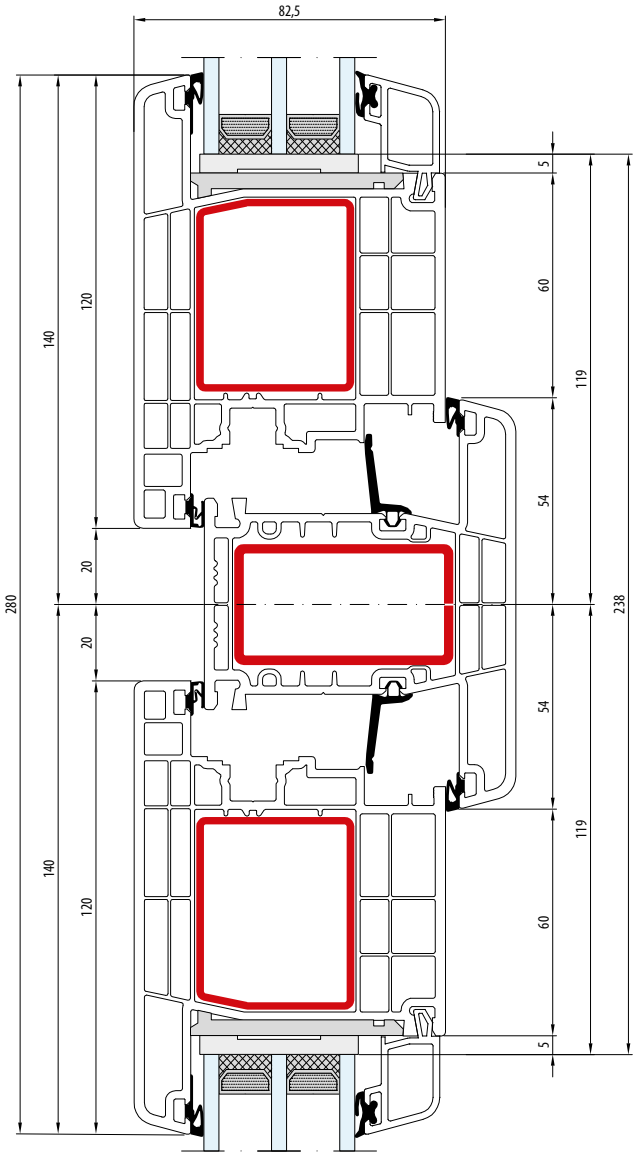
Słupek stały: 108 mm · Skrzydło: 67 mm
Meneau fixe: 108 mm · Vantail: 67 mm
Fix post: 108 mm · Sash: 67 mm
Festem Pfahl: 108 mm · Flügel: 67 mm
Montante fisso: 108 mm · Anta: 67 mm
Vaste stijl: 108 mm · Vleugel: 67 mm



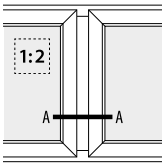


Słupek stały: 108 mm · Skrzydło: 120 mm
Meneau fixe: 108 mm · Vantail: 120 mm
Fix post: 108 mm · Sash: 120 mm
Festem Pfahl: 108 mm · Flügel: 120 mm
Montante fisso: 108 mm · Anta: 120 mm
Montante fisso: 108 mm · Vleugel: 120 mm





Słupek stały: 108 mm · Skrzydło: 120 mm
Meneau fixe: 108 mm · Vantail: 120 mm
Fix post: 108 mm · Sash: 120 mm
Festem Pfahl: 108 mm · Flügel: 120 mm
Montante fisso: 108 mm · Anta: 120 mm
Vaste stijl: 108 mm · Vleugel: 120 mm



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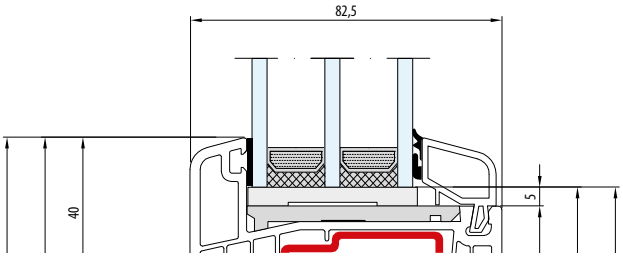
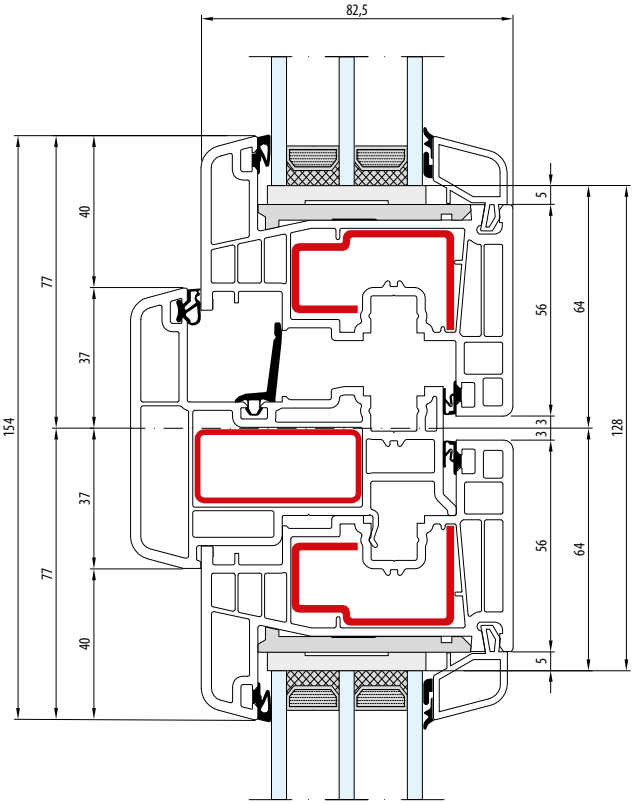
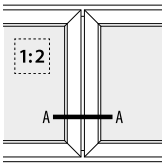
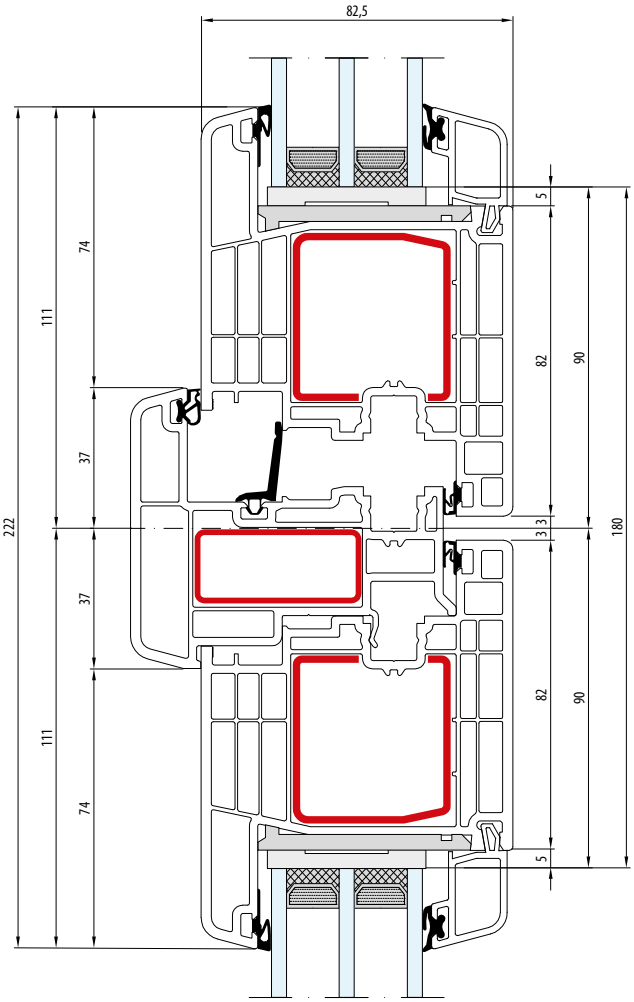


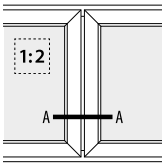


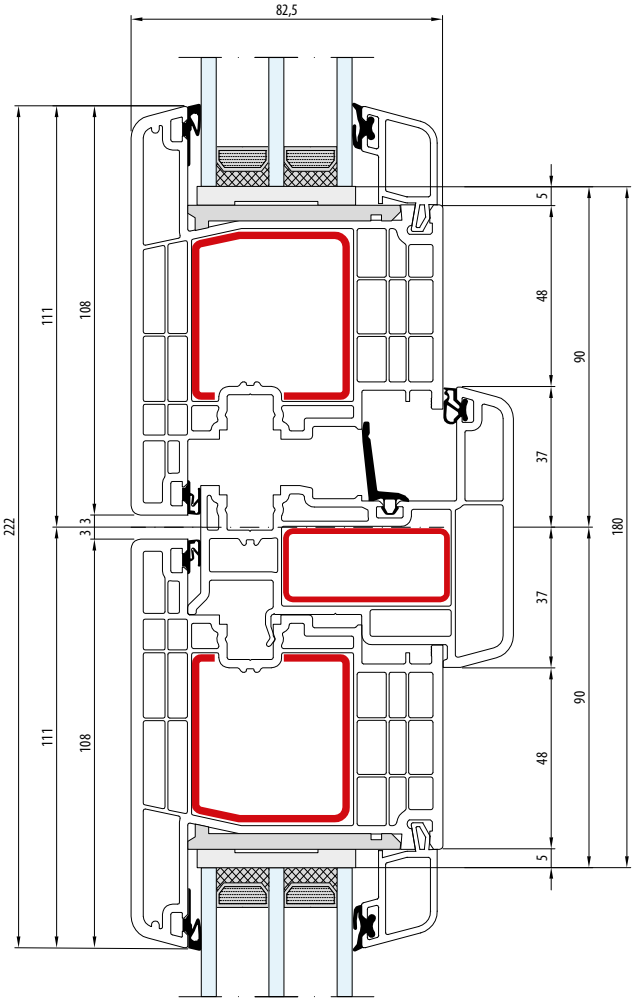
Słupek ruchomy: 74 mm · Skrzydło: 74 mm
Meneau mobile: 74 mm · Vantail: 74 mm
Movable post: 74 mm · Sash: 74 mm
Stulp: 74 mm · Flügel: 74 mm
Montante mobile: 74 mm · Anta: 74 mm
Verplaatsbare stijl: 74 mm · Vleugel: 74 mm



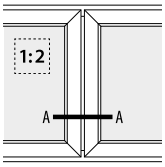


Słupek ruchomy: 74 mm · Skrzydło: 108 mm
Meneau mobile: 74 mm · Vantail: 108 mm
Movable post: 74 mm · Sash: 108 mm
Stulp: 74 mm · Flügel: 108 mm
Montante mobile: 74 mm · Anta: 108 mm
Verplaatsbare stijl: 74 mm · Vleugel: 108 mm





- Słupek ruchomy: 74 mm · Skrzydło: 108 mm
- Meneau mobile: 74 mm · Vantail: 108 mm
- Movable post: 74 mm · Sash: 108 mm
- Stulp: 74 mm · Flügel: 108 mm
- Montante mobile: 74 mm · Anta: 108 mm
- Verplaatsbare stijl: 74 mm · Vleugel: 108 mm



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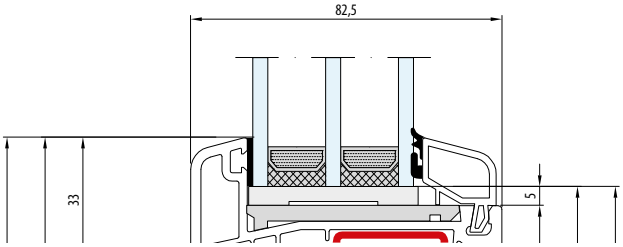
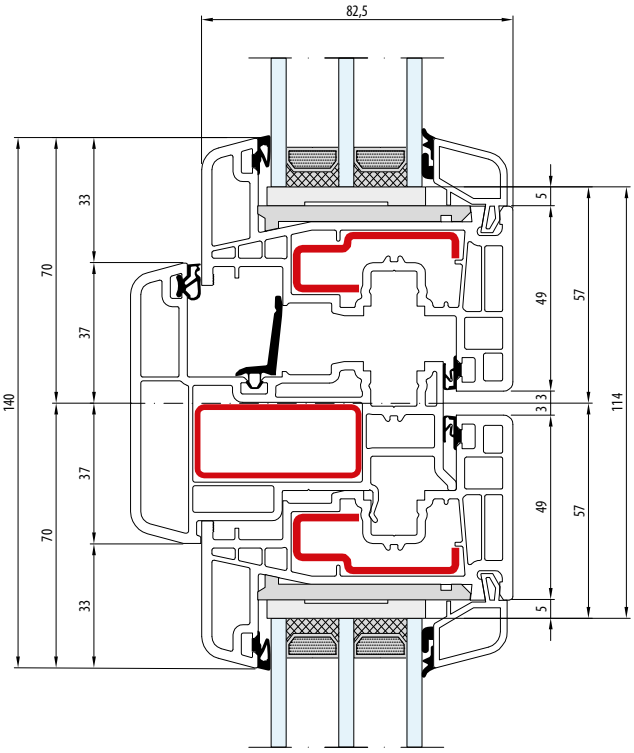
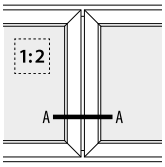
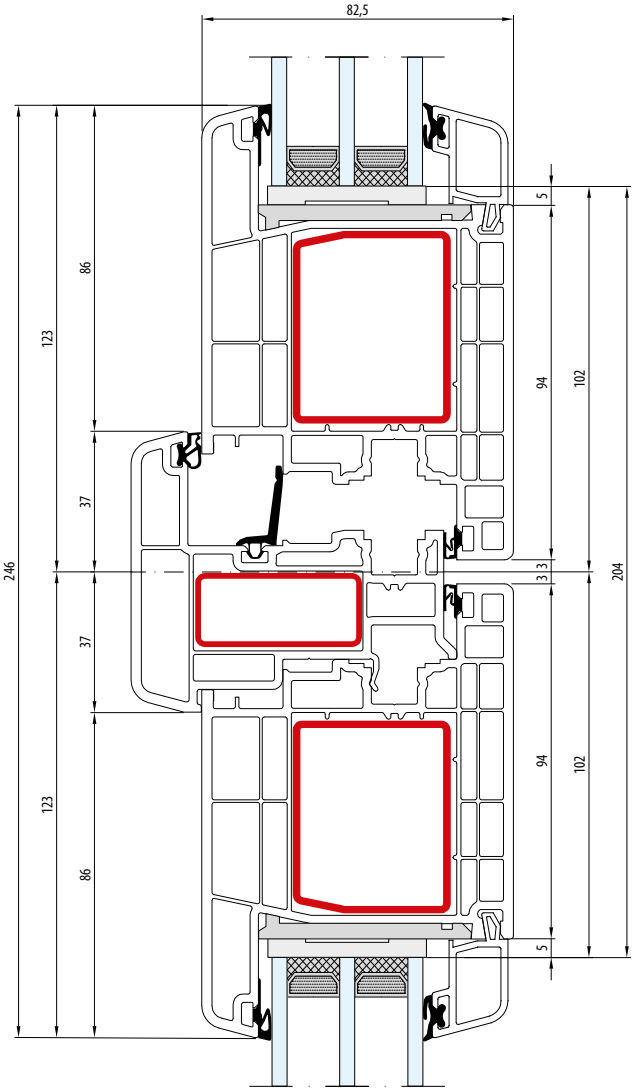


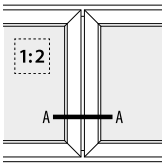


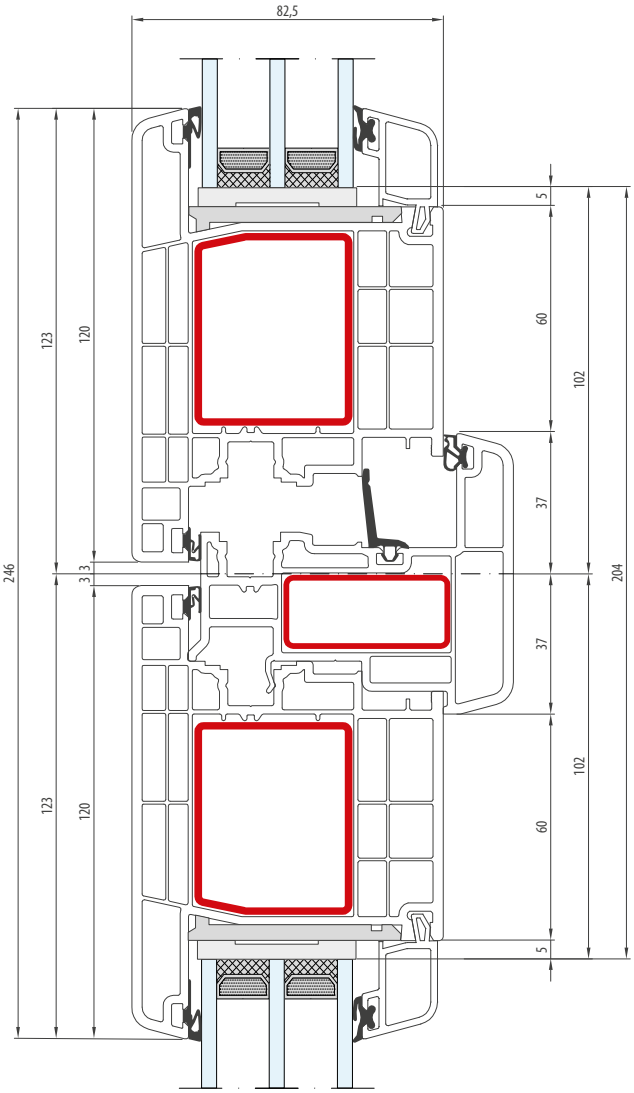
Słupek ruchomy: 74 mm · Skrzydło: 67 mm
Meneau mobile: 74 mm · Vantail: 67 mm
Movable post: 74 mm · Sash: 67 mm
Stulp: 74 mm · Flügel: 67 mm
Montante mobile: 74 mm · Anta: 67 mm
Verplaatsbare stijl: 74 mm · Vleugel: 67 mm



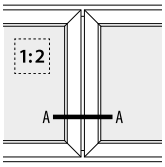


- Słupek ruchomy: 74 mm · Skrzydło: 120 mm
- Meneau mobile: 74 mm · Vantail: 120 mm
- Movable post: 74 mm · Sash: 120 mm
- Stulp: 74 mm · Flügel: 120 mm
- Montante mobile: 74 mm · Anta: 120 mm
- Verplaatsbare stijl: 74 mm · Vleugel: 120 mm





Słupek ruchomy: 74 mm · Skrzydło: 120 mm
Meneau mobile: 74 mm · Vantail: 120 mm
Movable post: 74 mm · Sash: 120 mm
Stulp: 74 mm · Flügel: 120 mm
Montante mobile: 74 mm · Anta: 120 mm
Verplaatsbare stijl: 74 mm · Vleugel: 120 mm



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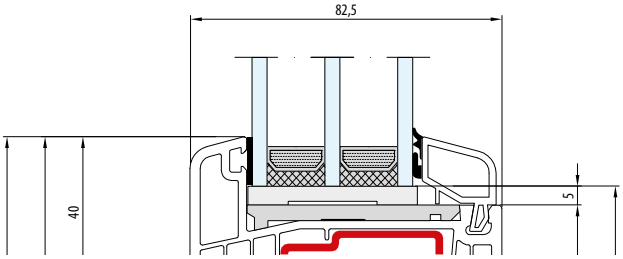
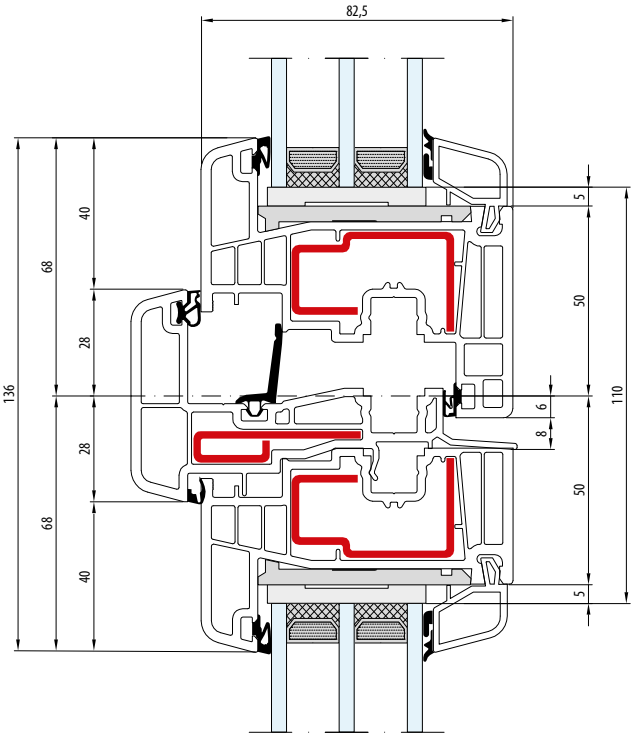
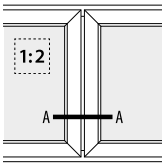




- Słupek ruchomy: 56 mm · Skrzydło: 74 mm / 54 mm
- Meneau mobile: 56 mm · Vantail: 74 mm / 54 mm
- Movable post: 56 mm · Sash: 74 mm / 54 mm
- Stulp: 56 mm · Flügel: 74 mm / 54 mm
- Montante mobile: 56 mm · Anta: 74 mm / 54 mm
- Verplaatsbare stijl: 56 mm · Vleugel: 74 mm / 54 mm



CL

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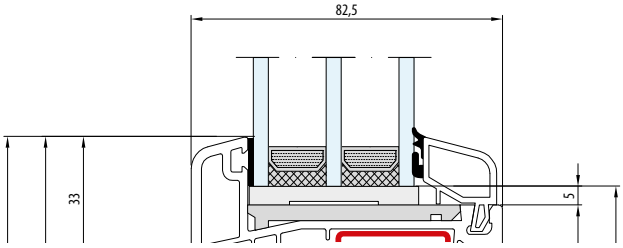
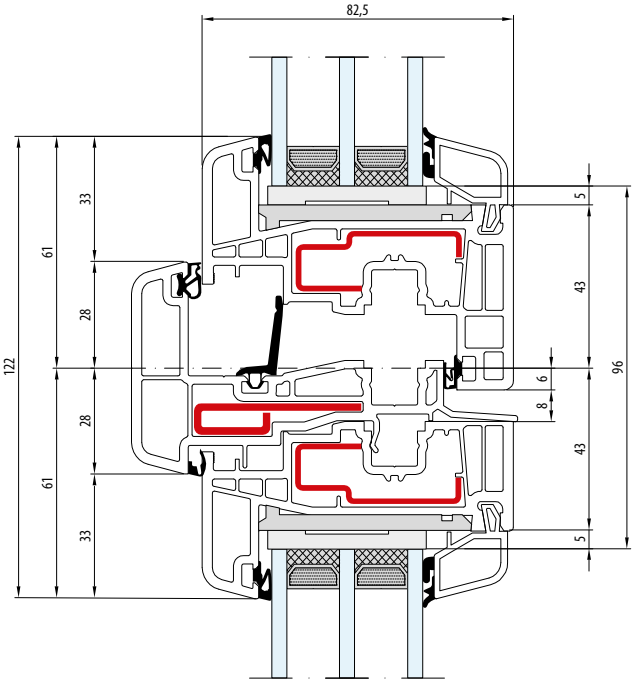
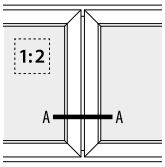
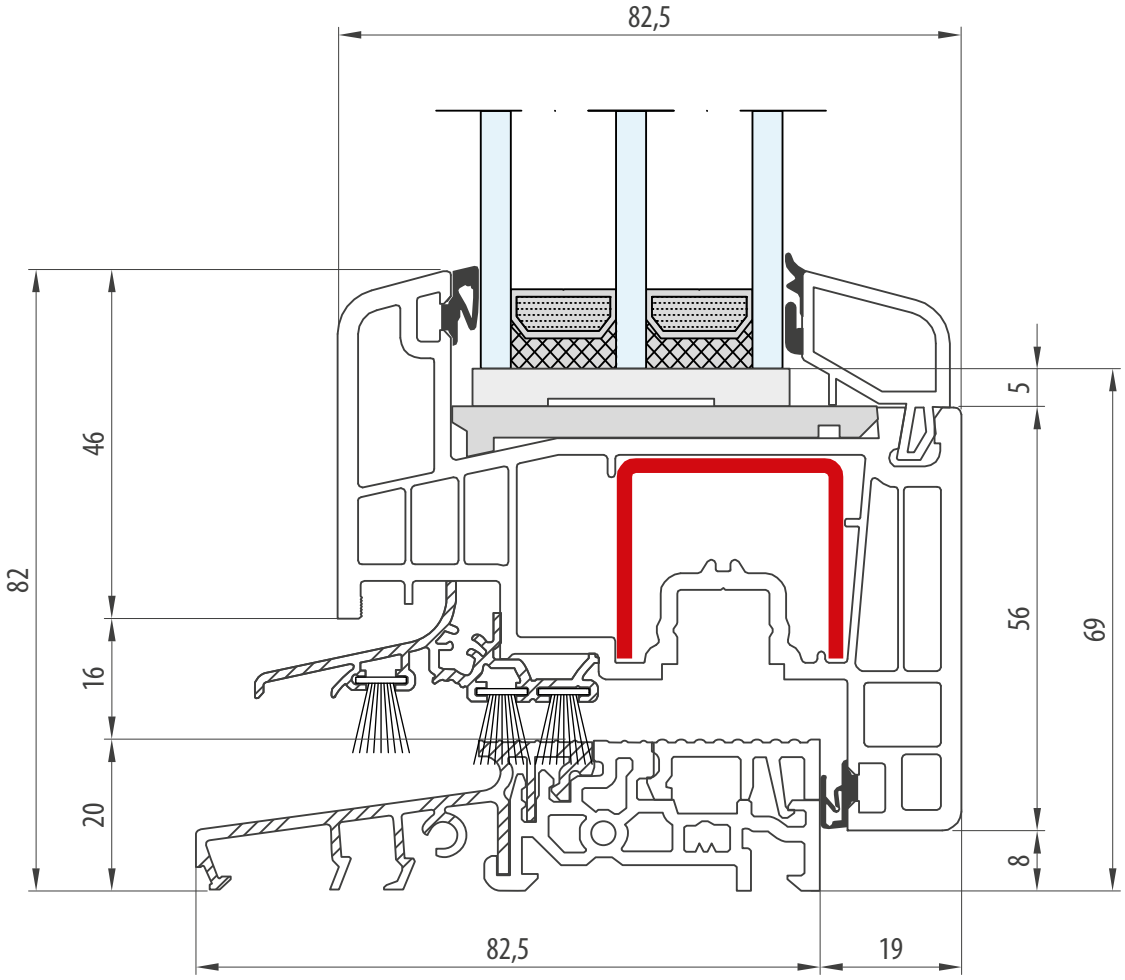
STV



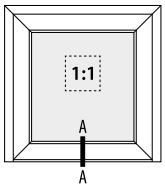


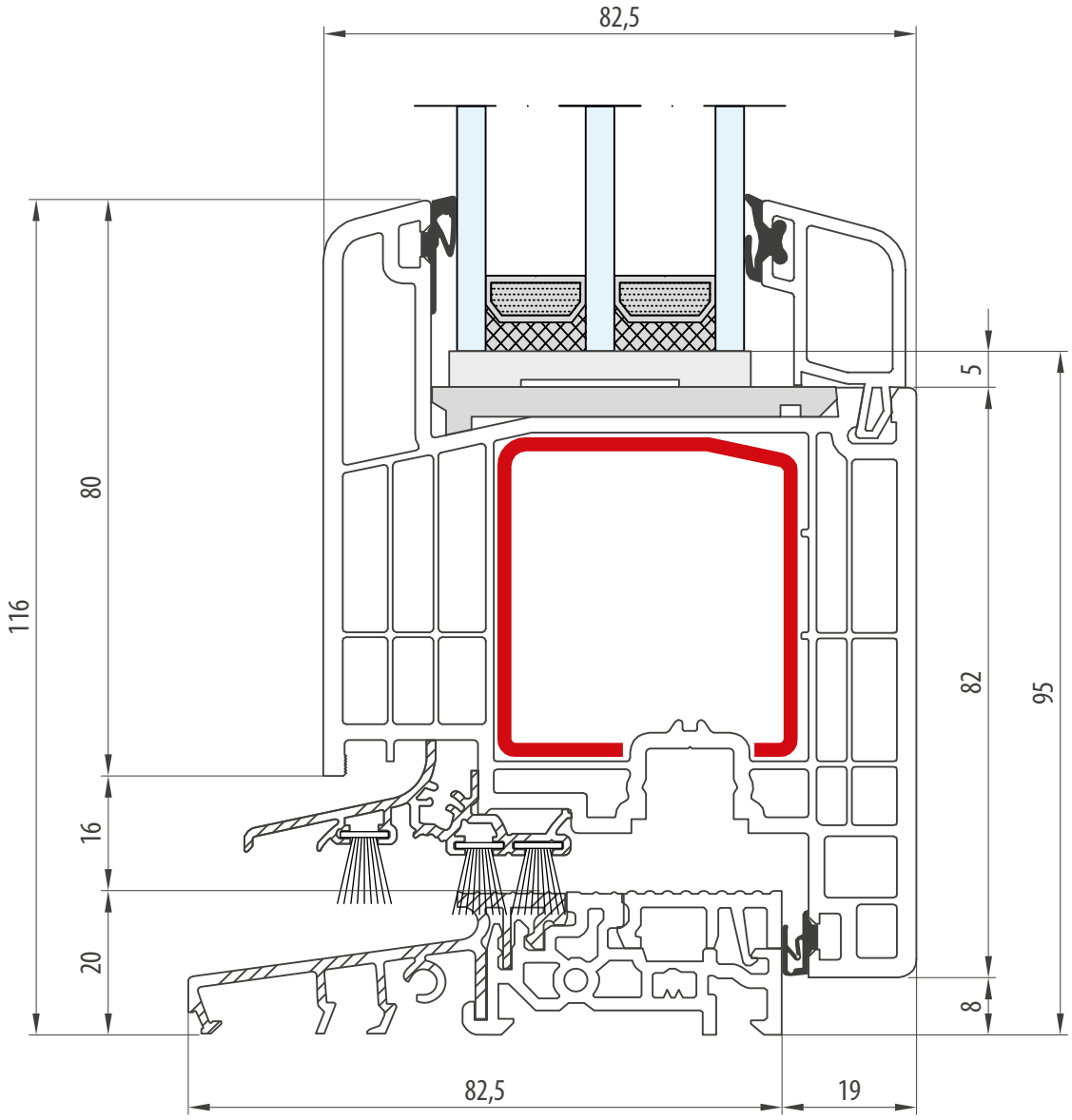
Słupek ruchomy: 56 mm · Skrzydło: 67 mm / 47 mm
Meneau mobile: 56 mm · Vantail: 67 mm / 47 mm
Movable post: 56 mm · Sash: 67 mm / 47 mm
Stulp: 56 mm · Flügel: 67 mm / 47 mm
Montante mobile: 56 mm · Anta: 67 mm / 47 mm
Verplaatsbare stijl: 56 mm · Vleugel: 67 mm / 47 mm



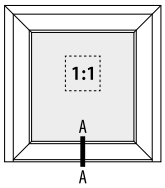


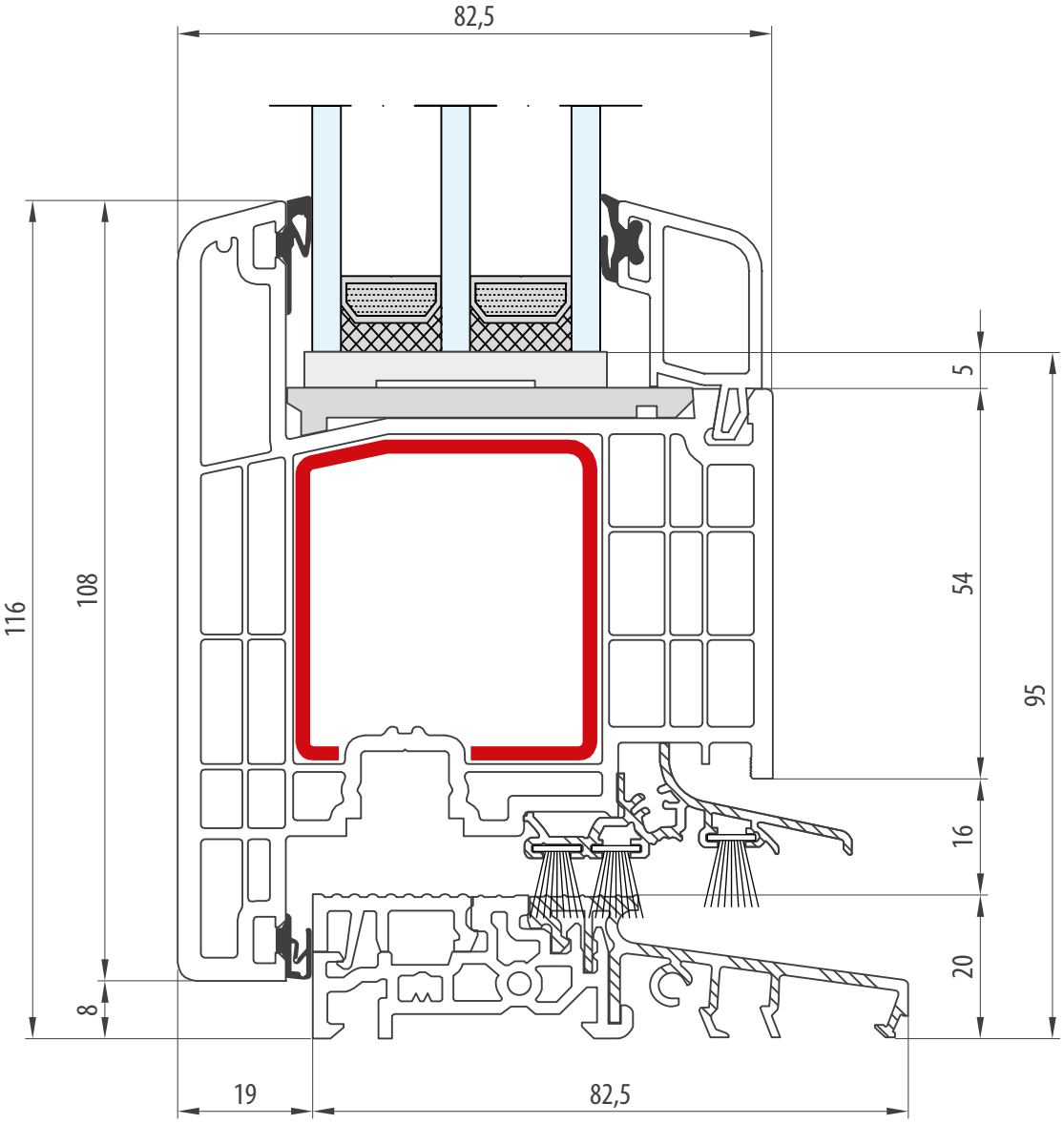
Próg: 20 mm · Skrzydło: 74 mm
Seuil: 20 mm · Vantail: 74 mm
Threshold: 20 mm · Sash: 74 mm
Schwelle: 20 mm · Flügel: 74 mm
Soglia: 20 mm · Anta: 74 mm
Dorpel: 20 mm · Vleugel: 74 mm



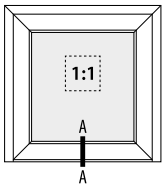


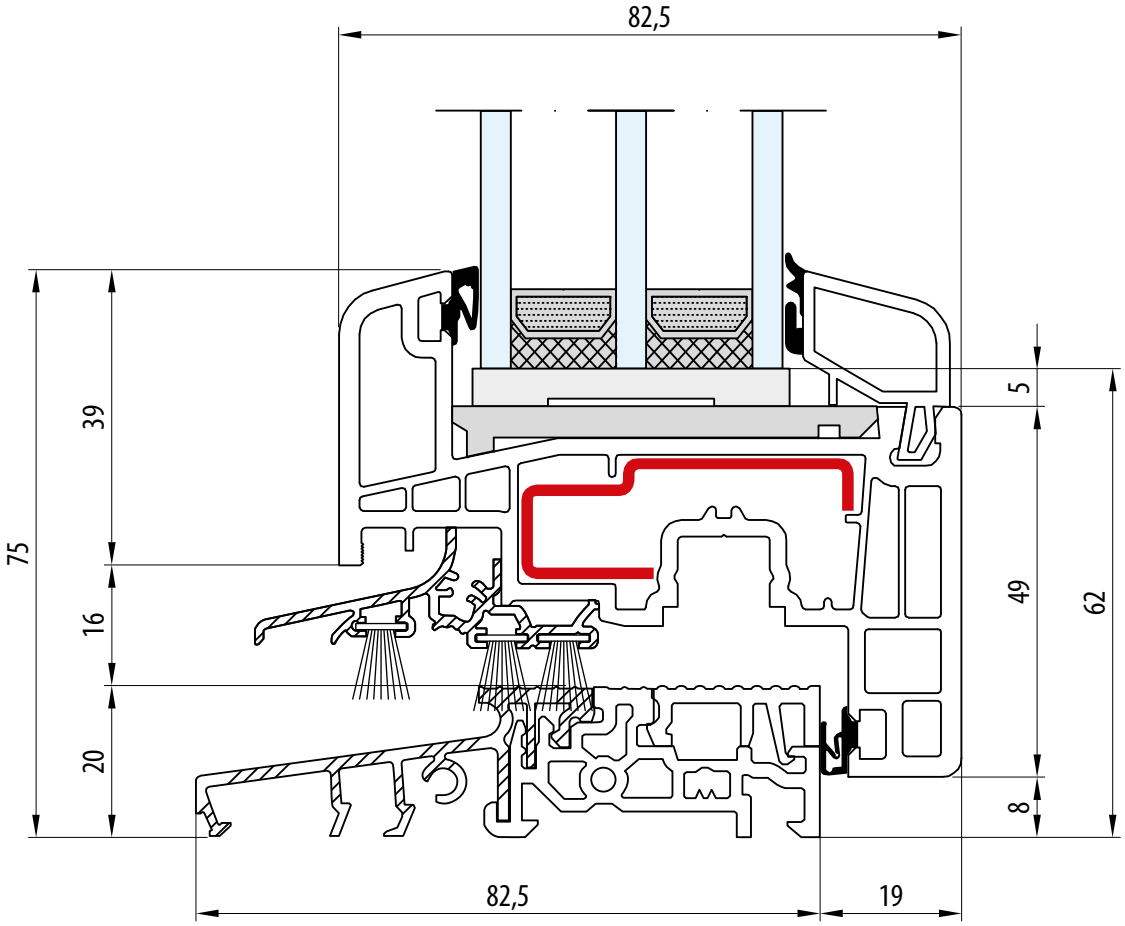
Próg: 20 mm · Skrzydło: 108 mm
Seuil: 20 mm · Vantail: 108 mm
Threshold: 20 mm · Sash: 108 mm
Schwelle: 20 mm · Flügel: 108 mm
Soglia: 20 mm · Anta: 108 mm
Dorpel: 20 mm · Vleugel: 108 mm



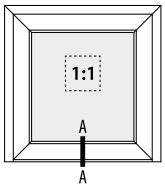


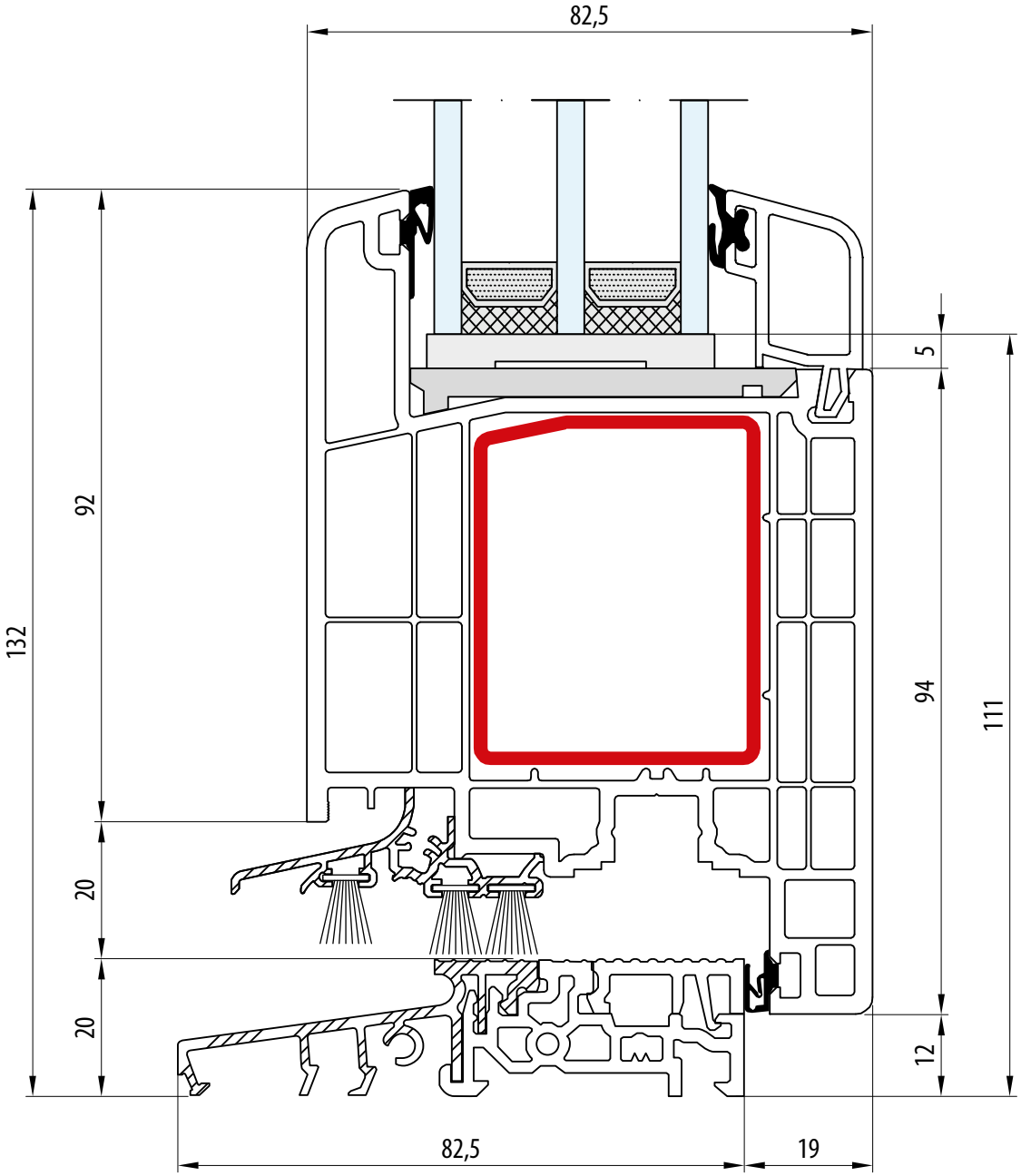
Próg: 20 mm · Skrzydło: 108 mm
Seuil: 20 mm · Vantail: 108 mm
Threshold: 20 mm · Sash: 108 mm
Schwelle: 20 mm · Flügel: 108 mm
Soglia: 20 mm · Anta: 108 mm
Dorpel: 20 mm · Vleugel: 108 mm



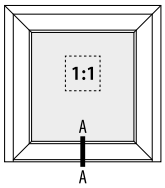


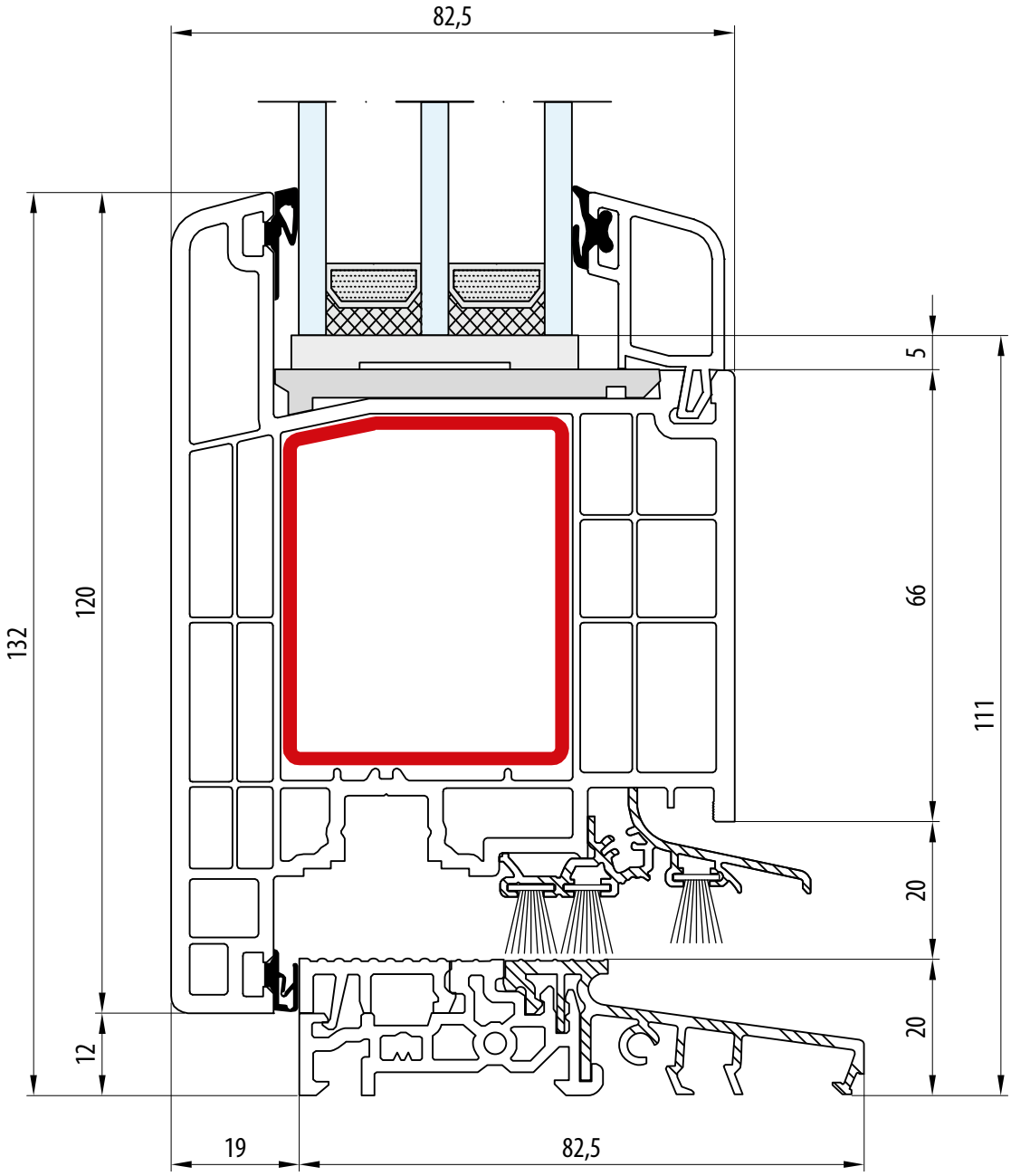
Próg: 20 mm · Skrzydło: 67 mm
Seuil: 20 mm · Vantail: 67 mm
Threshold: 20 mm · Sash: 67 mm
Schwelle: 20 mm · Flügel: 67 mm
Soglia: 20 mm · Anta: 67 mm
Dorpel: 20 mm · Vleugel: 67 mm



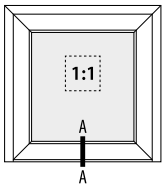


Próg: 20 mm · Skrzydło: 120 mm
Seuil: 20 mm · Vantail: 120 mm
Threshold: 20 mm · Sash: 120 mm
Schwelle: 20 mm · Flügel: 120 mm
Soglia: 20 mm · Anta: 120 mm
Dorpel: 20 mm · Vleugel: 120 mm





Próg: 20 mm · Skrzydło: 120 mm
Seuil: 20 mm · Vantail: 120 mm
Threshold: 20 mm · Sash: 120 mm
Schwelle: 20 mm · Flügel: 120 mm
Soglia: 20 mm · Anta: 120 mm
Dorpel: 20 mm · Vleugel: 120 mm



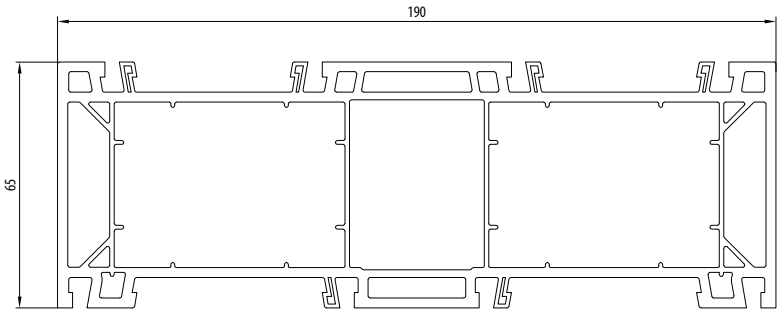
HST GEALAN

190

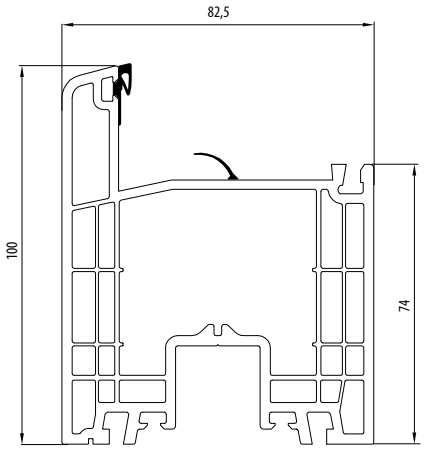
MAX

52

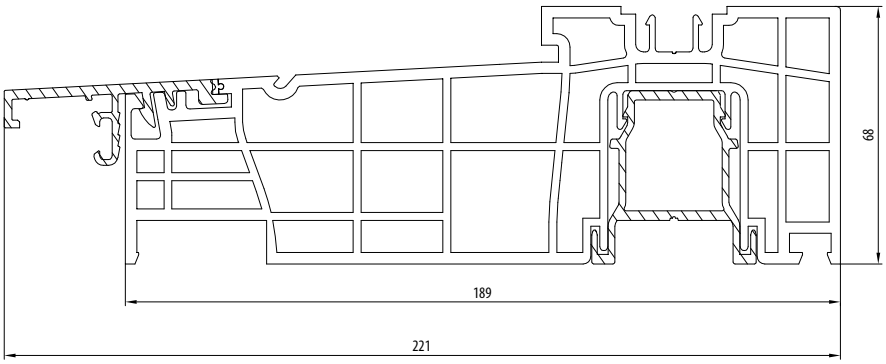
SUPER SOLUTION



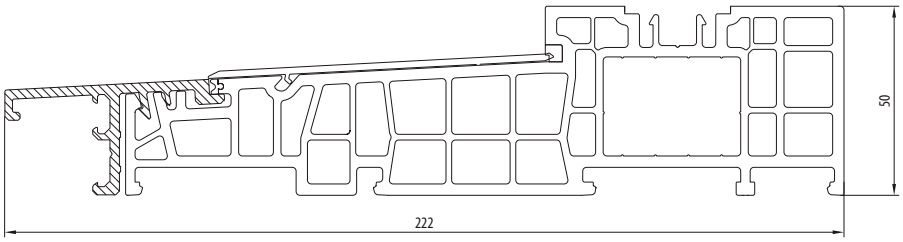
CL 6362



CL 6360

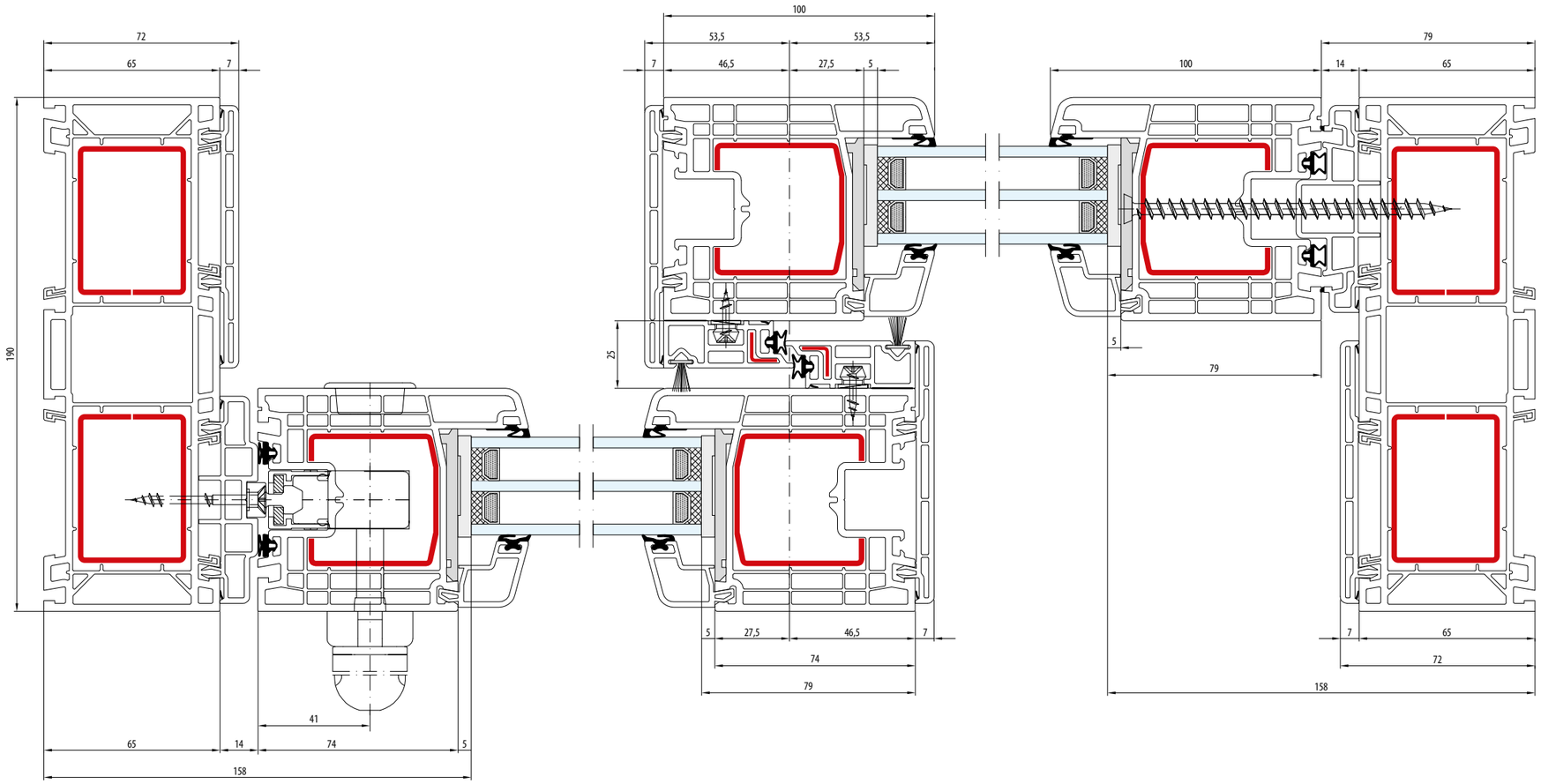


Thermostep

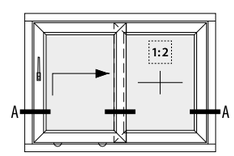


Thermo Schwelle - 50 mm

1:2



Schemat A - Przekrój poziomy · Rama: 65 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 65 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 65 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 65 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 65 mm · Anta: 100 mm
Schema A - Horizontale doorsnede · Kozijn: 65 mm · Vleugel: 100 mm



HST GEALAN

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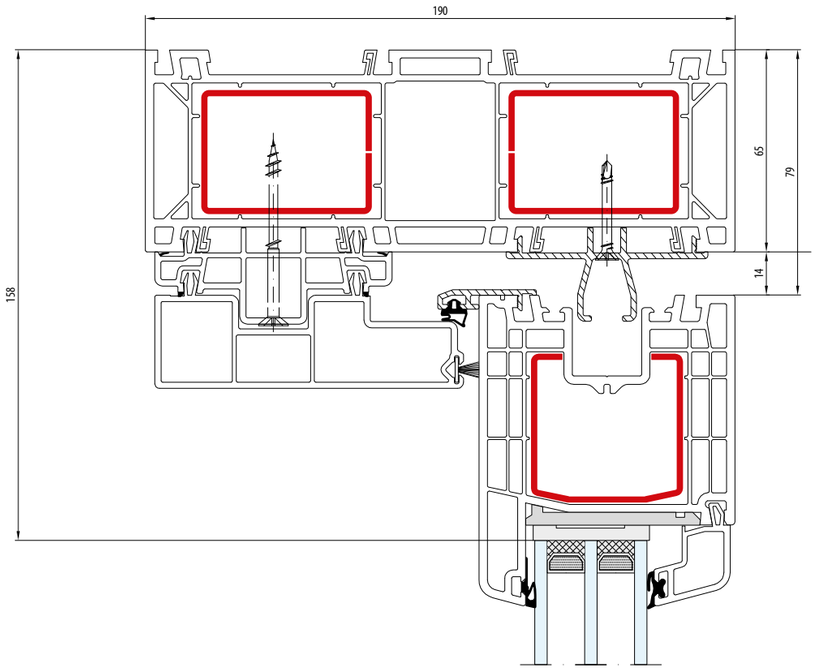
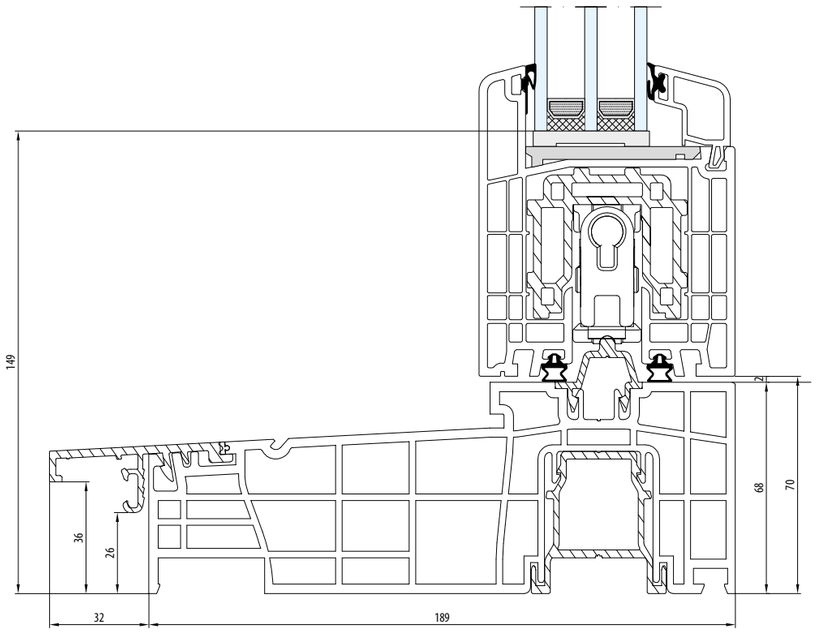
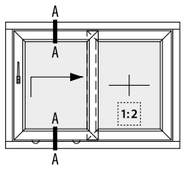




- Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: 68 mm · Anta: 100 mm
- Schema A - Verticale doorsnede · Dorpel: 68 mm · Vleugel: 100 mm



HST GEALAN

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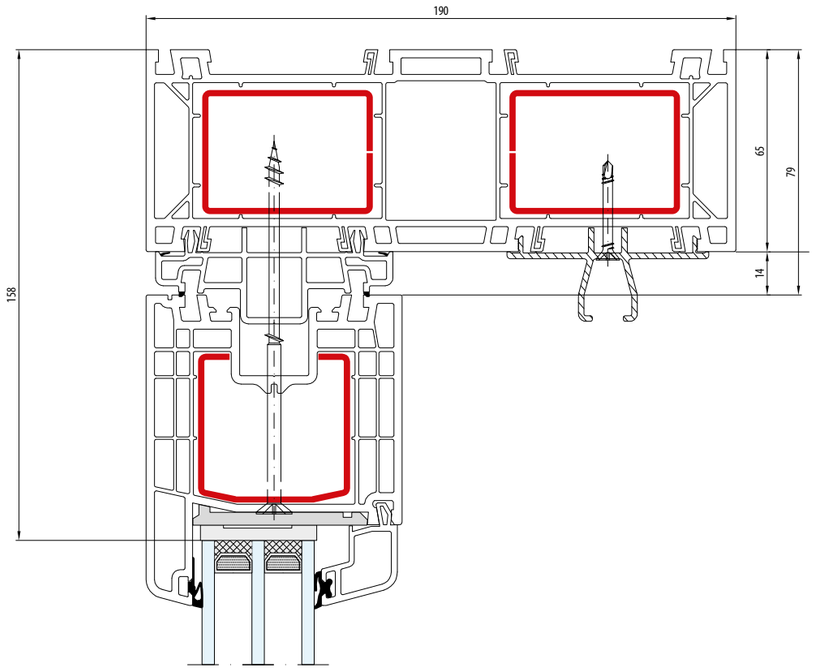
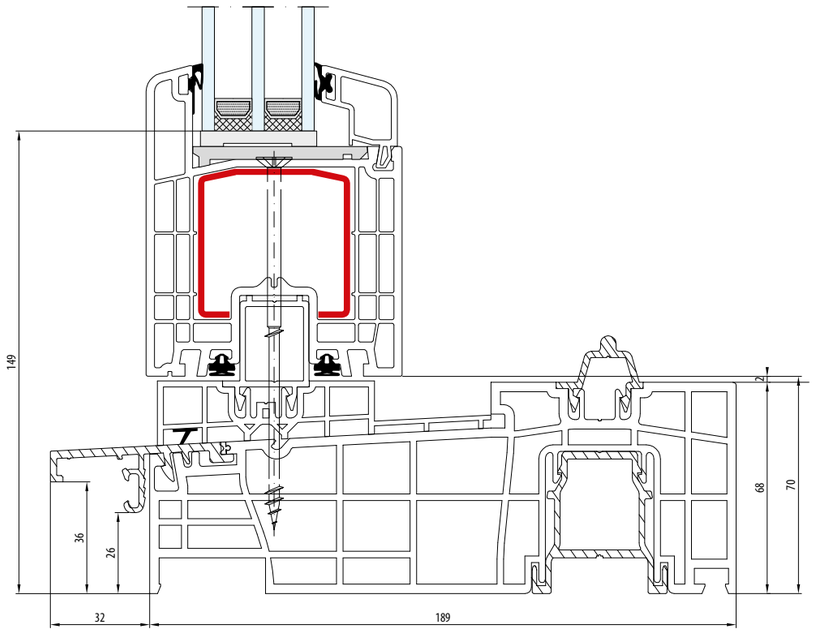
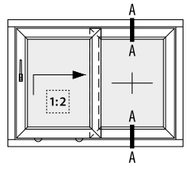
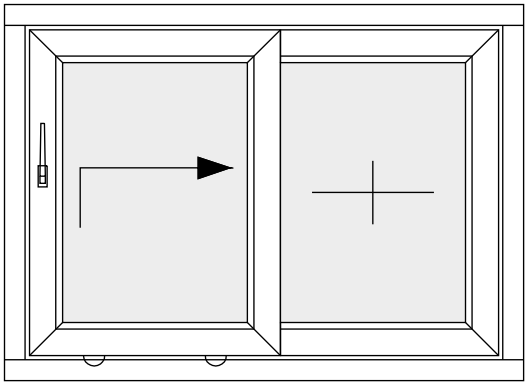




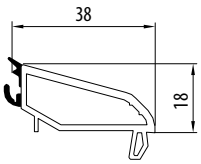
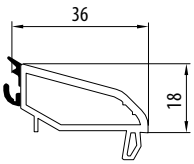
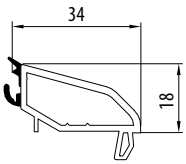
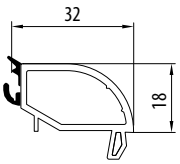
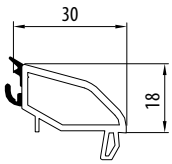
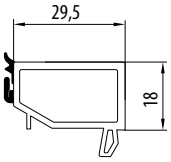
- Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: 68 mm · Anta: 100 mm
- Schema A - Verticale doorsnede · Dorpel: 68 mm · Vleugel: 100 mm

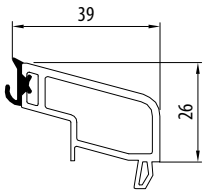
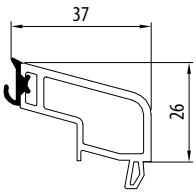
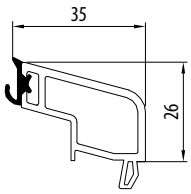
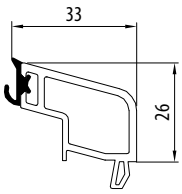


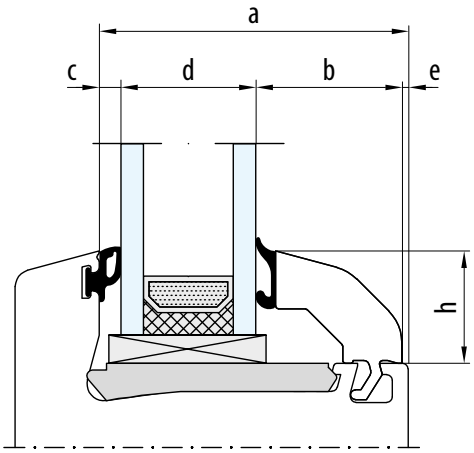


A

Schemat
Schéma
Schema
Schema
Schema
Schema

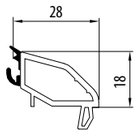
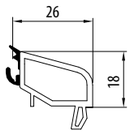
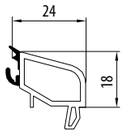
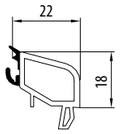
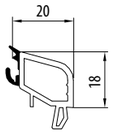
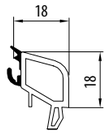
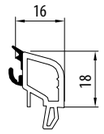
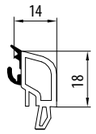
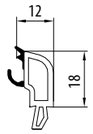
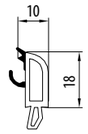
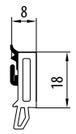
	d [mm]				
S 8000	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26
S 9000	23 - 24 | **STV** 26 - 27	25 - 26 | **STV** 28 - 29	27 - 28 | **STV** 30 - 31	29 - 30 | **STV** 32 - 33	31 - 32 | **STV** 34 - 35
CL	 7194	 7196	 7122	 7154	 7156
S 8000	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26
QL				 7224	

S 9000 HST Gealan	23 - 24 | **STV** 26 - 27	25 - 26 | **STV** 28 - 29	27 - 28 | **STV** 30 - 31	29 - 30 | **STV** 32 - 33
CL	 6124	 6126	 6128	 6130



b = a - c - d - e

d [mm]

27 - 28	29 - 30	31 - 32	33 - 34	35 - 36	37 - 38	39 - 40	41 - 42	43 - 44	45 - 46	47 - 48
33 - 34 | **STV** 36 - 37	35 - 36 | **STV** 38 - 39	37 - 38 | **STV** 40 - 41	39 - 40 | **STV** 42 - 43	41 - 42 | **STV** 44 - 45	43 - 44 | **STV** 46 - 47	45 - 46 | **STV** 48 - 49	47 - 48 | **STV** 50 - 51	49 - 50 | **STV** 52 - 53	52- 53 | **STV** 54	
 7131	 7130	 7142	 7164	 7116	 7138	 7180	 7162	 7144	 7146	 7248

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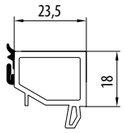
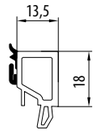
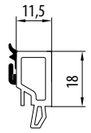
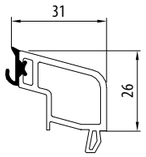
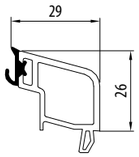
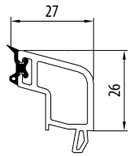
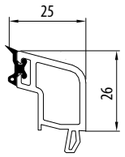
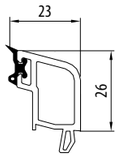
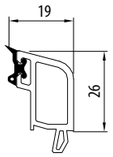
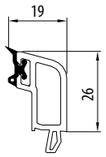
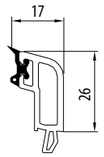
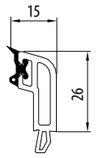
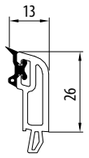
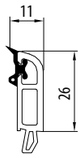
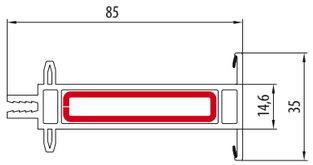
	 7230					 7240	 7242			

31 - 32 | **STV** 34 - 35	33 - 34 | **STV** 36 - 37	35 - 36 | **STV** 38 - 39	37 - 38 | **STV** 40 - 41	39 - 40 | **STV** 42 - 43	41 - 42 | **STV** 44 - 45	43 - 44 | **STV** 46 - 47	45 - 46 | **STV** 48 - 49	47 - 48 | **STV** 50 - 51	49 - 50 | **STV** 52 - 53	51 - 52 | **STV** 54
 6132	 6134	 6136	 6138	 6140	 6142	 6144	 6146	 6148	 6150	 6152

	a [mm]	c [mm]	e [mm]
S 9000	61	3,5	1,5
S 9000 HST Gealan	67,5	4	1,5

3284



7281

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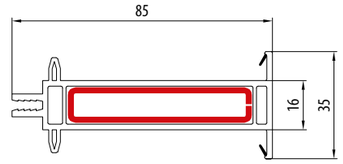

6281

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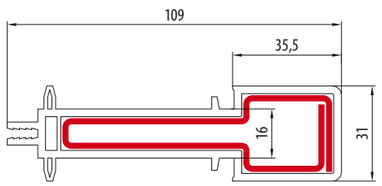

7291

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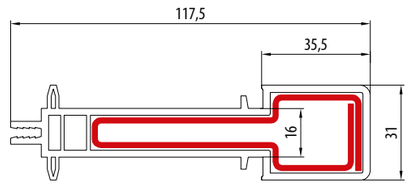

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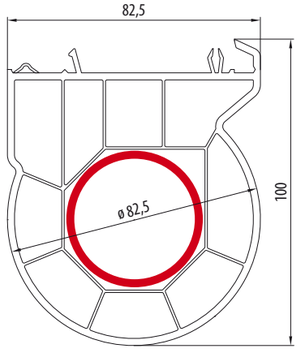

2233

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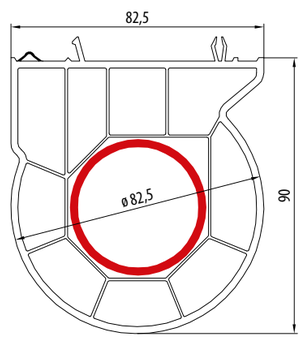

5206

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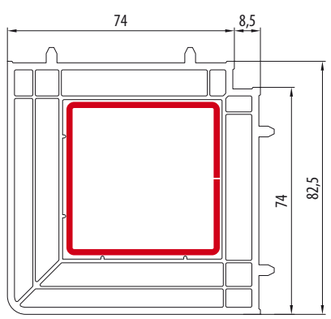

2233

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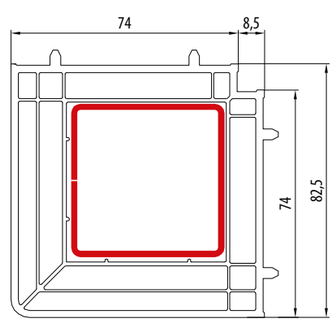

2304

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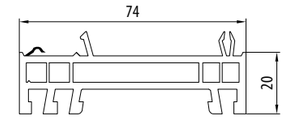
1:2



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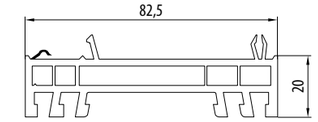

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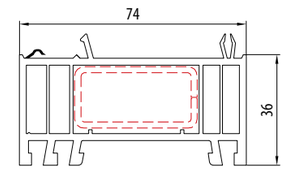

2313

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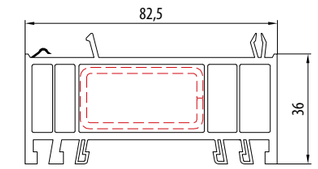
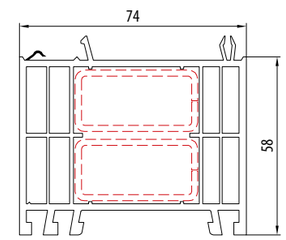
2,0	272451	Ix 1,3	Iy 4,1



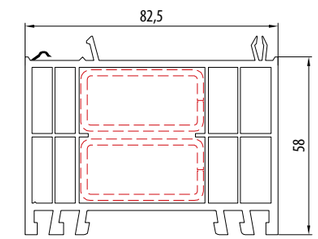
5213

–	0,0	–	Ix 0,0	Iy 0,0
2,0	272451	Ix 1,3	Iy 4,1



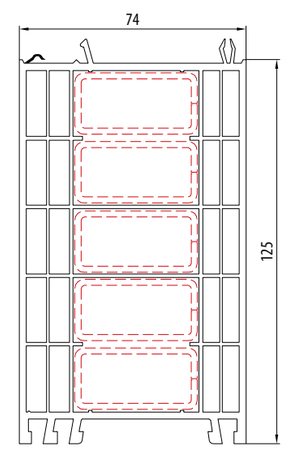
7292

–	0,0	–	Ix 0,0	Iy 0,0
2,0	272451 x 2	Ix 2,7	Iy 8,3



5202

–	0,0	–	Ix 0,0	Iy 0,0
2,0	272451 x 2	Ix 2,7	Iy 8,3



2311

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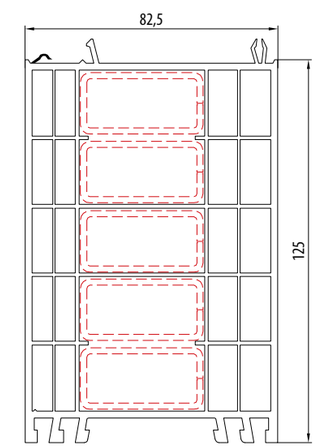
2,0	272451 x 4	Ix 5,5	Iy 16,6

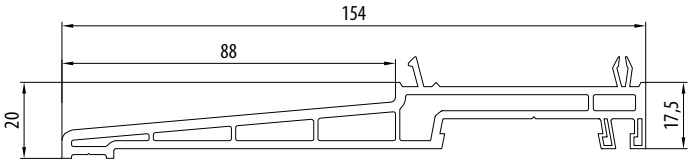


5203

–	0,0	–	Ix 0,0	Iy 0,0
2,0	272451 x 4	Ix 5,5	Iy 16,6

1:2

GEALAN



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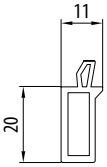
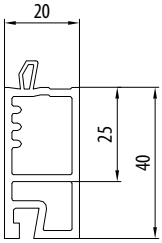


2101



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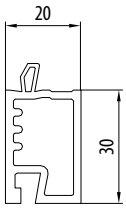
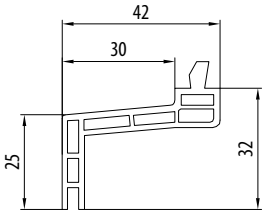
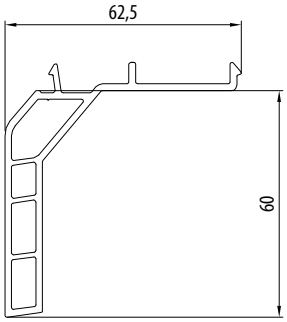


3206



2209



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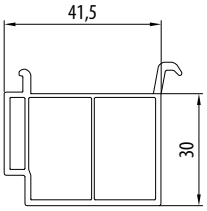

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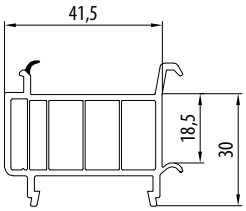

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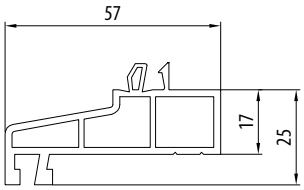
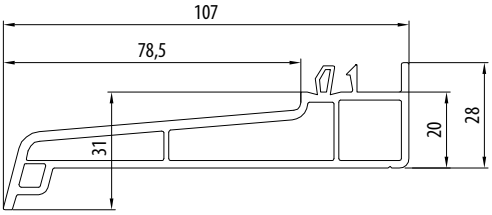


3207



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