KATALOG TECHNICZNY PVC

CATALOGUE TECHNIQUE PVC

PVC TECHNICAL CATALOGUE

TECHNISCHER KATALOG PVC

CATALOGO TECNICO PVC

1/2020

aluplast Kunststoff-Fensersysteme

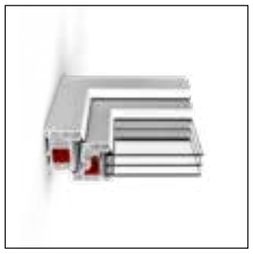
SALAMANDER WINDOW & DOOR SYSTEMS

eko SUN

GEALAN INNOVATION MIT SYSTEM

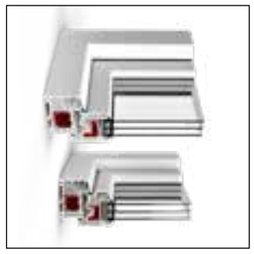
ALUPLAST

IDEAL 8000



IDEAL 7000 NEW

IDEAL 5000



IDEAL 4000 NEW

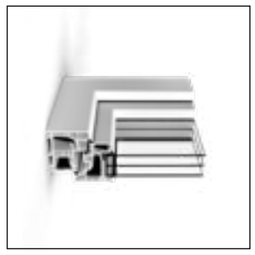
IDEAL 4000

IDEAL 70 / CASEMENET

NORDLINE

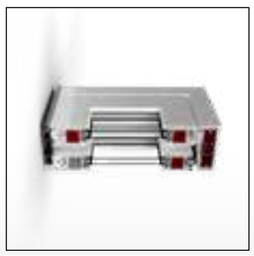
MONOBLOCK

BLOCKPROFIL



ENERGETO 8000

HST 85



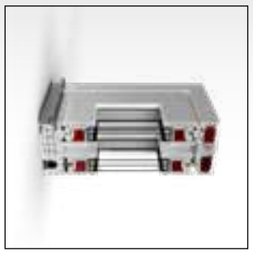
HST 70

SMART SLIDE

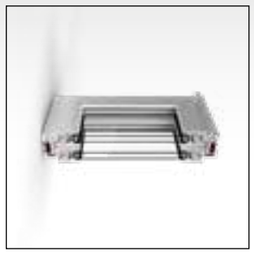
MULTI SLIDE ST 80

EASY SLIDE ST 60

SALAMANDER



EVOLUTIONDRIVE 82



EVOLUTIONDRIVE SF

BLUEVOLUTION 92

BLUEVOLUTION 82

STREAMLIN 76

EKOSUN

HST EKOSUN

EKOSUN 7

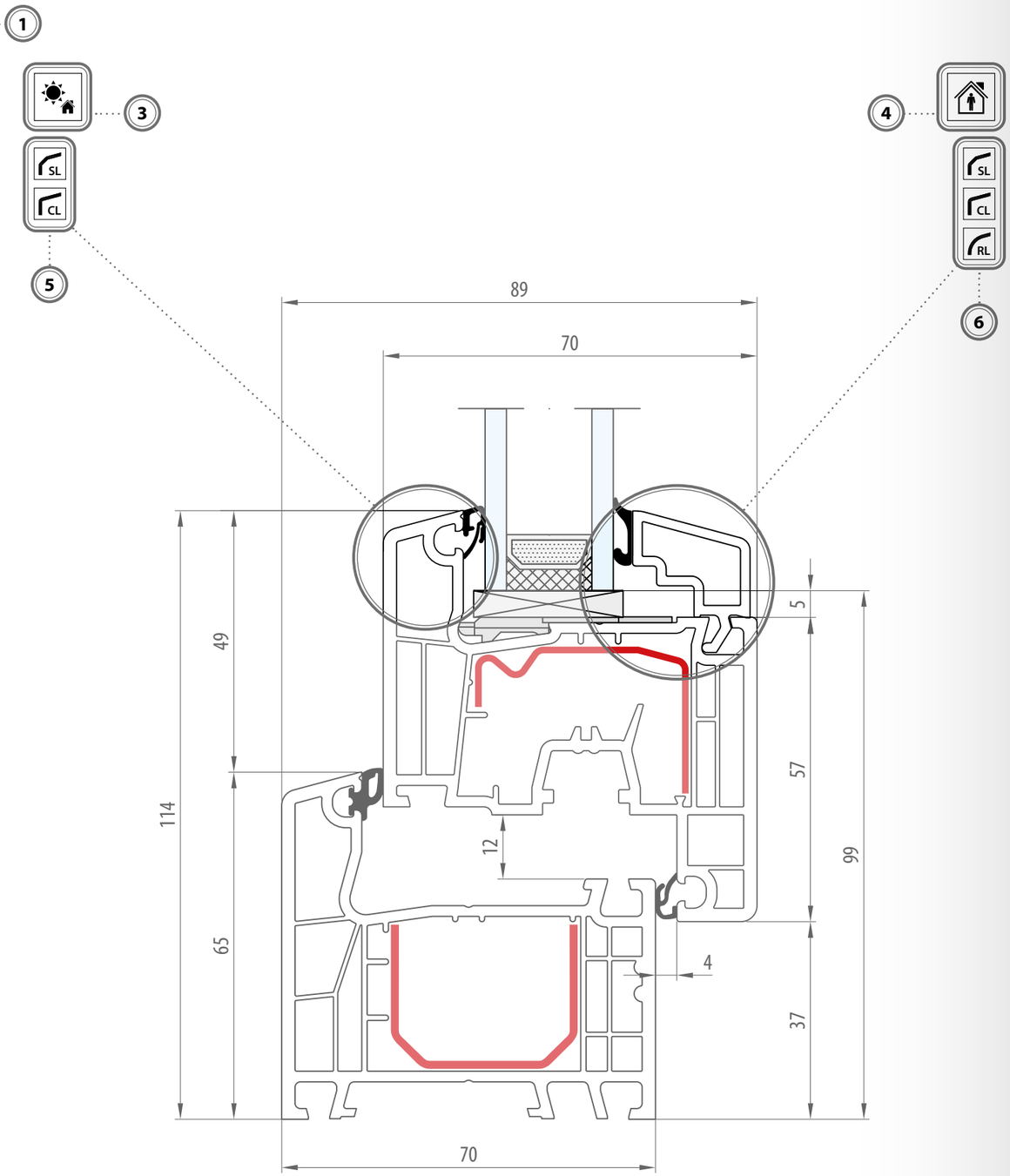
EKOSUN 6

EKOSUN 70

GEALAN

HST GEALAN

S 9000



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

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

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

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

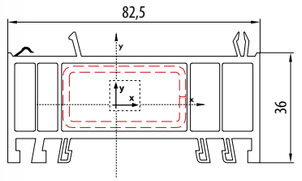
4
- Strona wewnętrzna
- Face intérieure
- Internal side
- Innenseite
- Parte interna

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

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

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

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



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]	

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

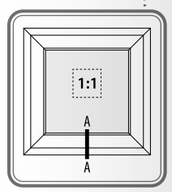
Es wurden standard Verstärkungen bei weißen Elementen mit Referenzmassen dargestellt

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

2

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

8



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

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

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

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

- Max grubość wypełnienia
- Épaisseur max du vitrage
- Max filing thickness
- Maximale Stärke der Verglasung
- Massimo spessore del riempimento

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

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

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

- 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

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

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

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

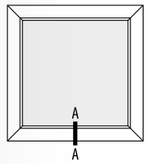
- Nakładki aluminiowe
- Capotage aluminium
- Aluminium covers
- Aluschale
- Coperture in alluminio

Soft-line

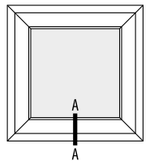
Round-line

Classic-line

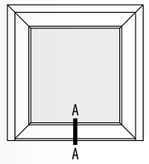
History-line



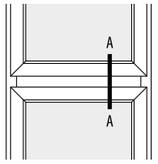
- Okno ze stałym szkleniem
- Fenêtre fixe
- Window with a fixed glazing
- Festverglasung
- Finestre fisse



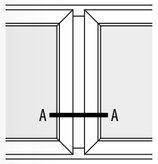
- Rama - skrzydło
- Dormant - Ouvrant
- Frame - Sash
- Rahmen - Flügel
- Telaio - Anta



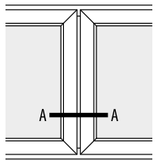
- Próg - skrzydło
- Seuil - Ouvrant
- Threshold - Sash
- Schwelle - Flügel
- Soglia - Anta



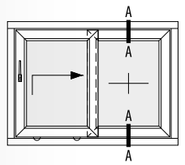
- Poprzeczka
- Traverse
- Muntin bar
- Kämpfer
- Traverso

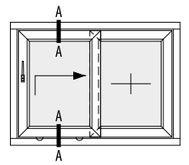


- Słupek stały
- Meneau fixe
- Fixed post
- Fester Pfosten
- Montante fisso

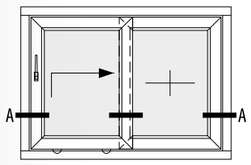


- Słupek ruchomy
- Meneau mobile
- Moveable post
- Stulp
- Montante mobile





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



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

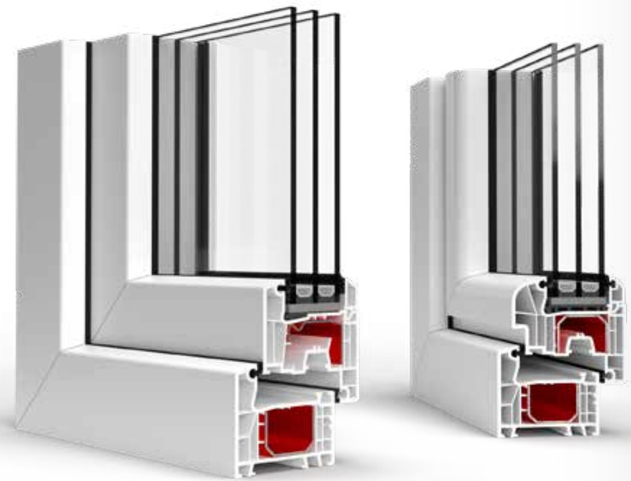
MENU

MENU

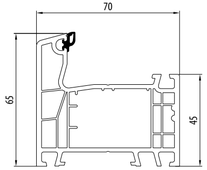
aluplast®

Kunststoff-Fenstersysteme

IDEAL 4000



IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000



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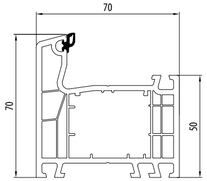

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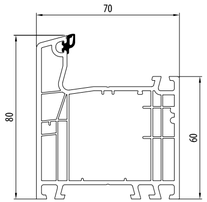

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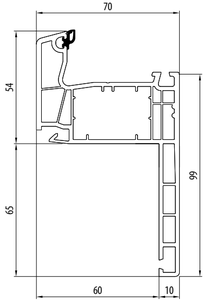

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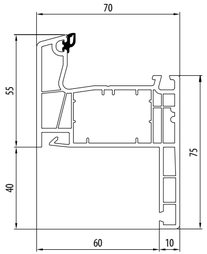

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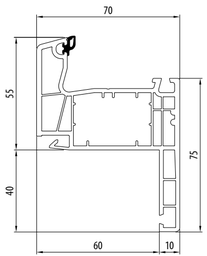

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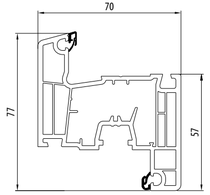

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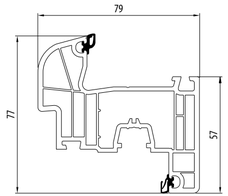

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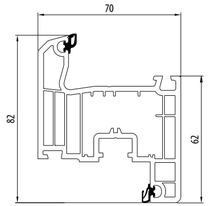

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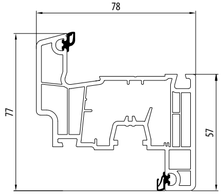

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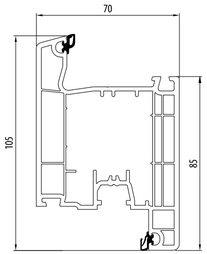

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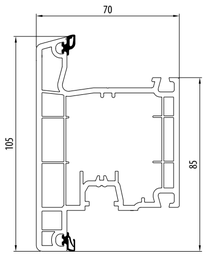

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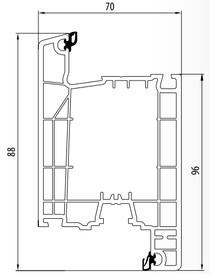

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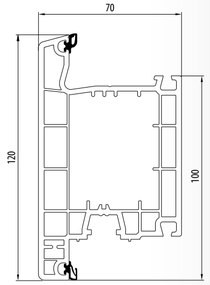

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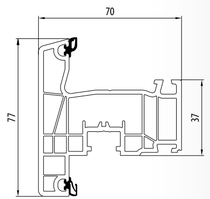

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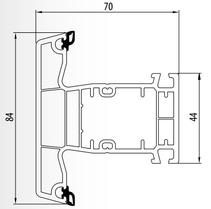

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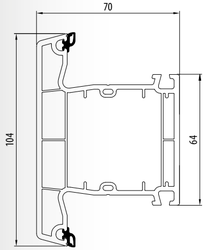

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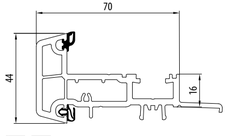

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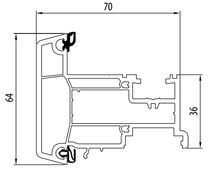

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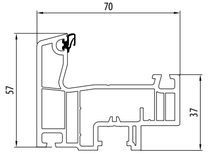

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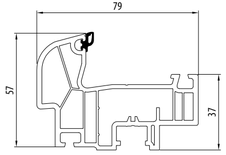

140x82

CL

SL
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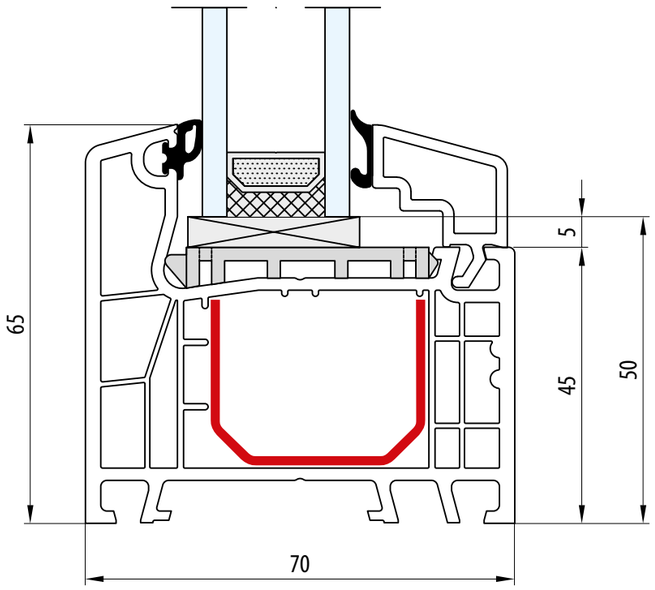
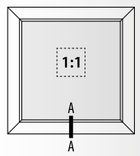


- Rama: 65 mm
- Dormant: 65 mm
- Frame: 65 mm
- Rahmen: 65 mm
- Telaio: 65 mm



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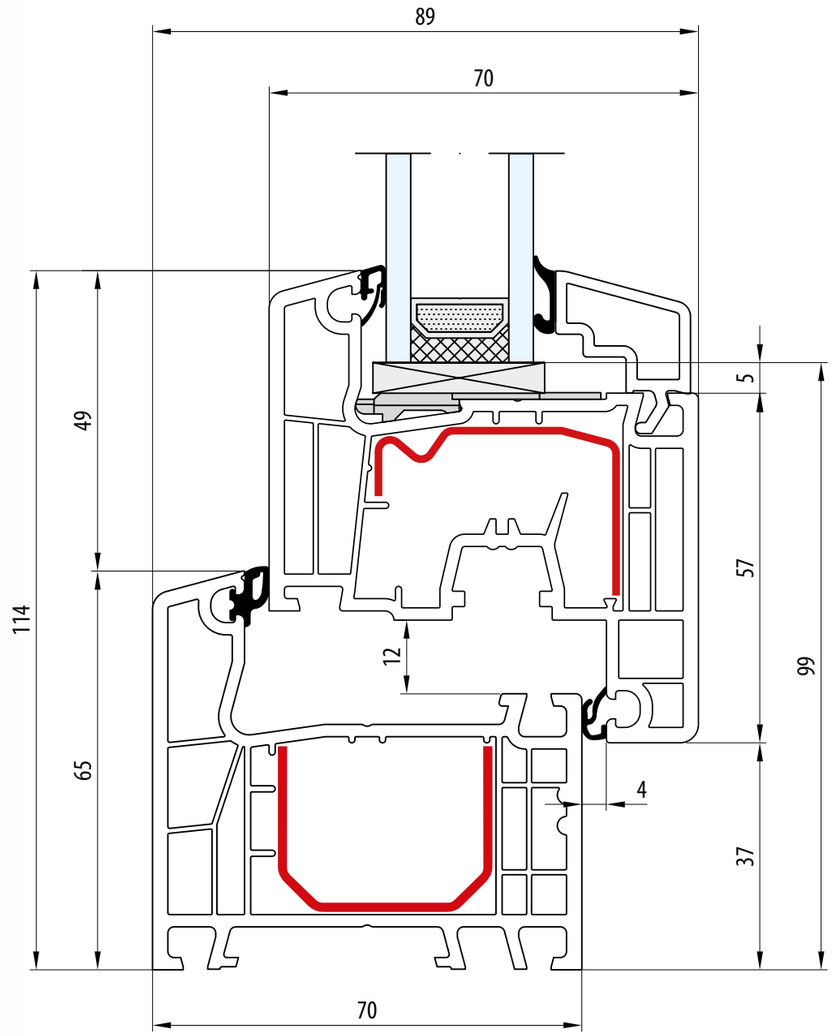
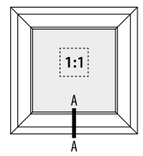


- Rama: 65 mm · Skrzydło: 77 mm
- Dormant: 65 mm · Vantail: 77 mm
- Frame: 65 mm · Sash: 77 mm
- Rahmen: 65 mm · Flügel: 77 mm
- Telaio: 65 mm · Anta: 77 mm



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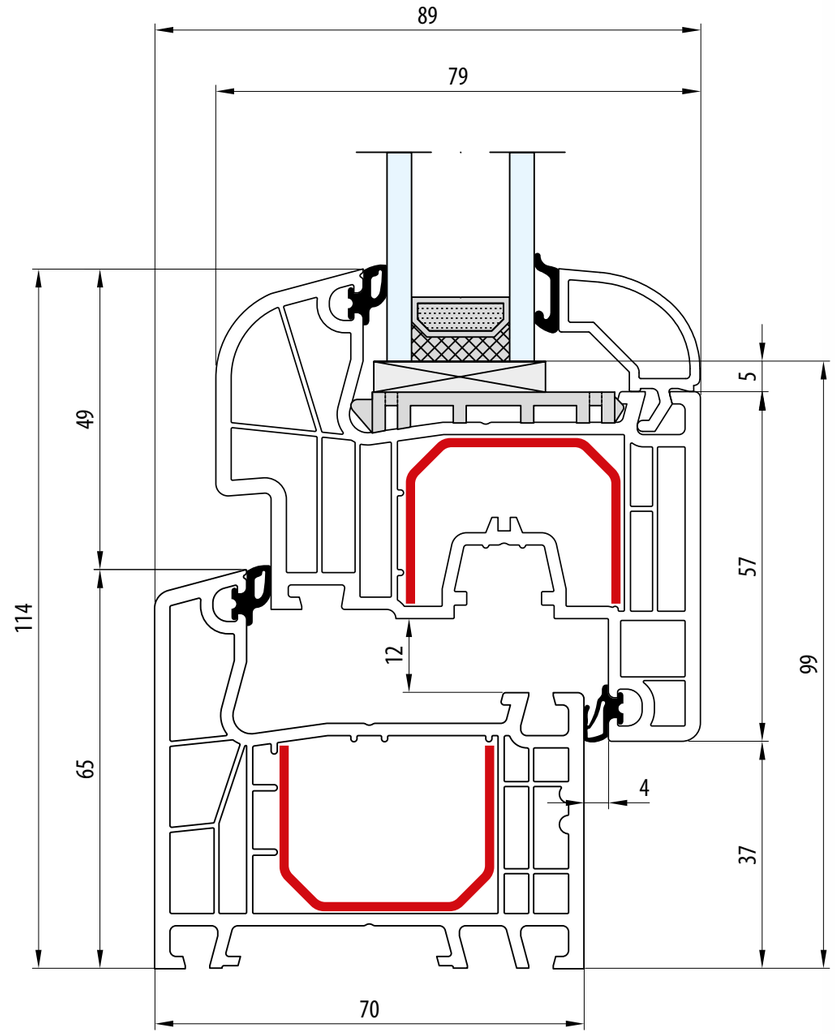
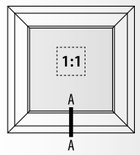


- Rama: 65 mm · Skrzydło: 77 mm
- Dormant: 65 mm · Vantail: 77 mm
- Frame: 65 mm · Sash: 77 mm
- Rahmen: 65 mm · Flügel: 77 mm
- Telaio: 65 mm · Anta: 77 mm



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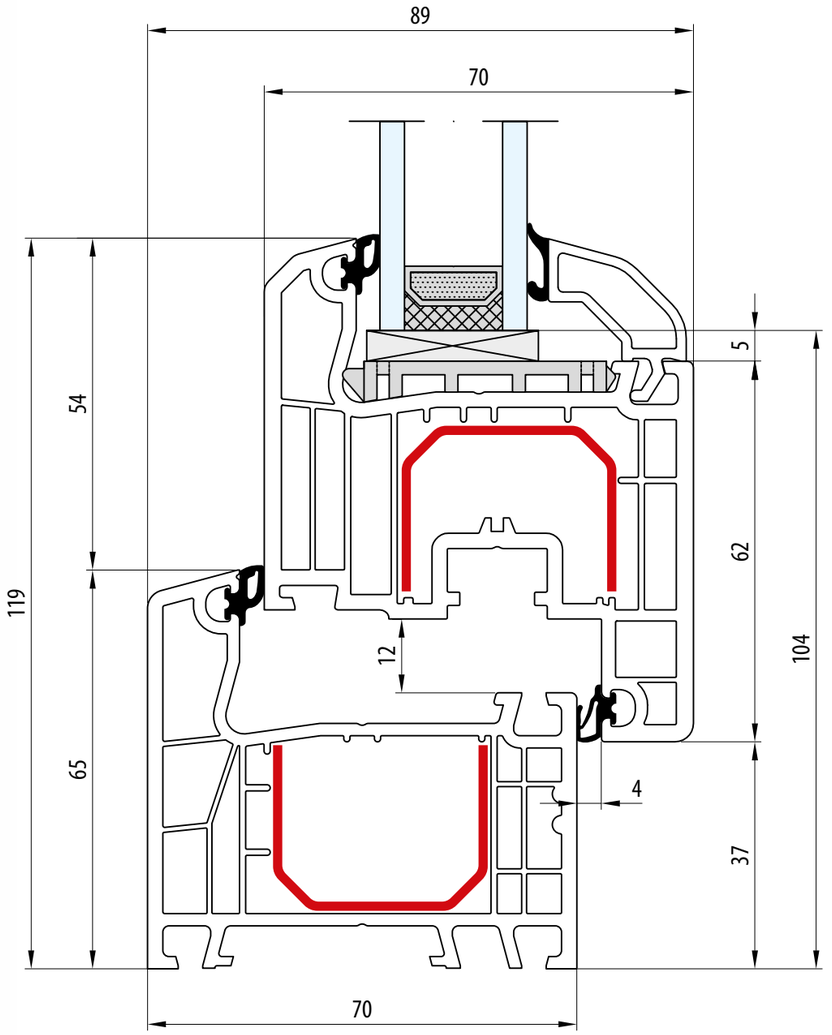
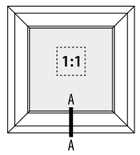
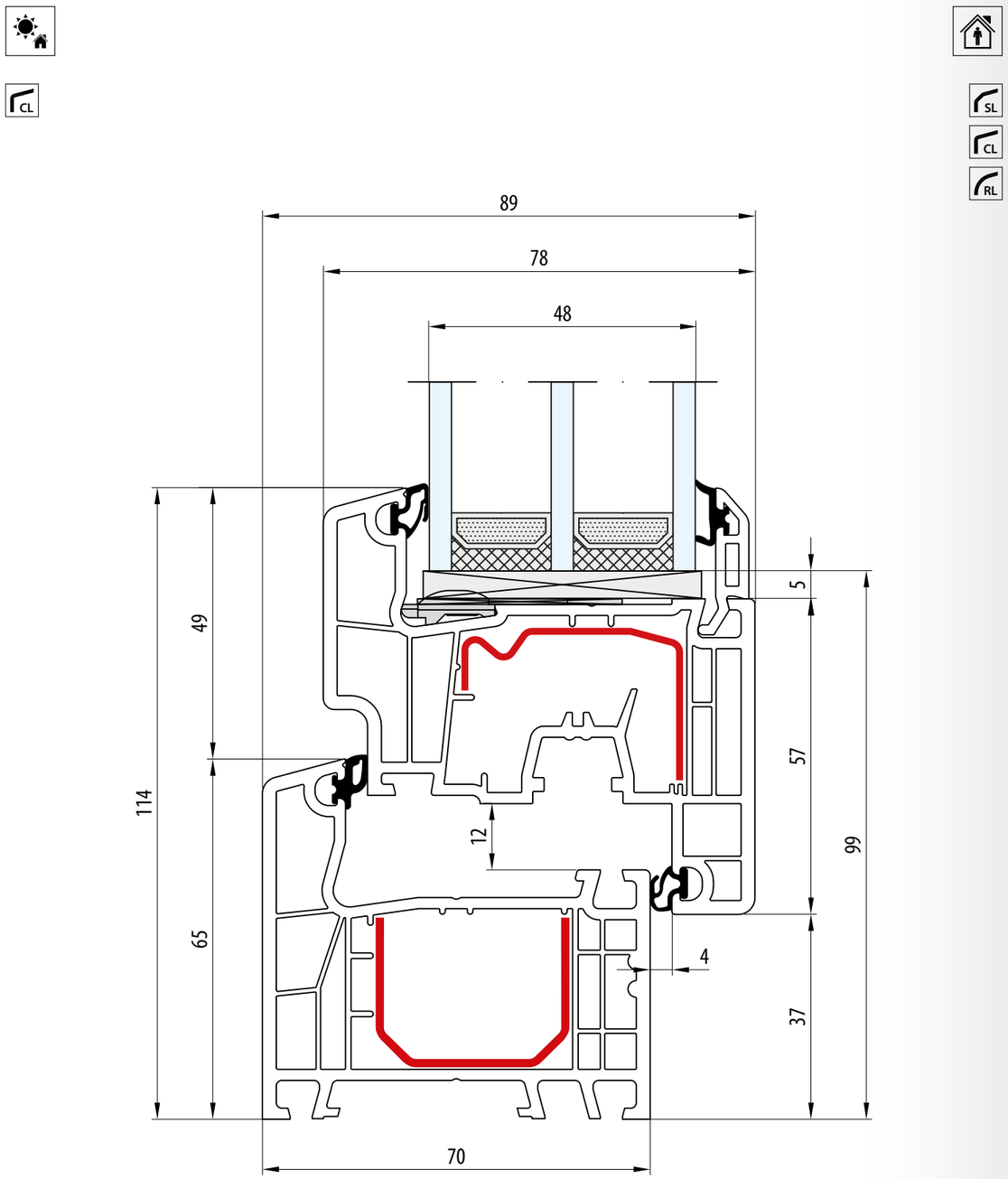
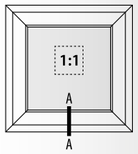


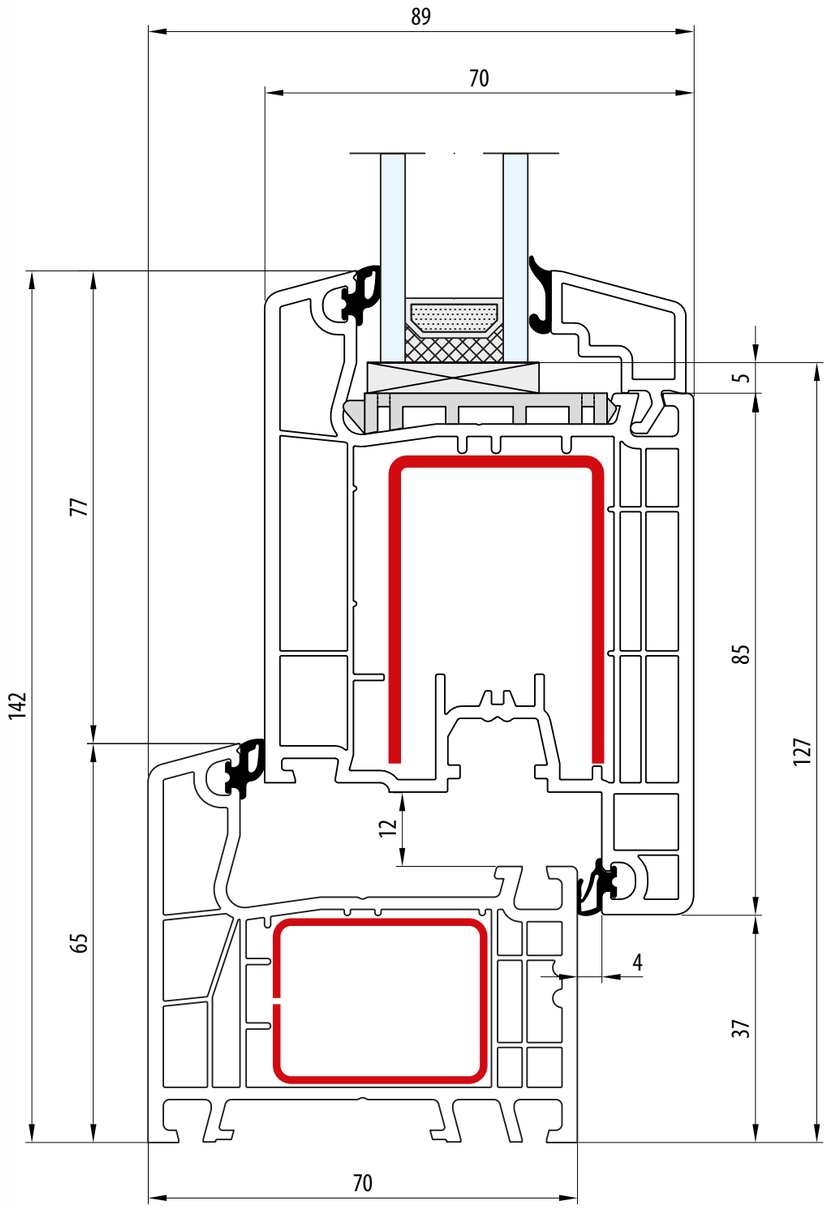
- Rama: 65 mm · Skrzydło: 82 mm
- Dormant: 65 mm · Vantail: 82 mm
- Frame: 65 mm · Sash: 82 mm
- Rahmen: 65 mm · Flügel: 82 mm
- Telaio: 65 mm · Anta: 82 mm



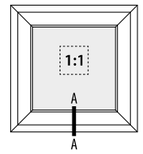


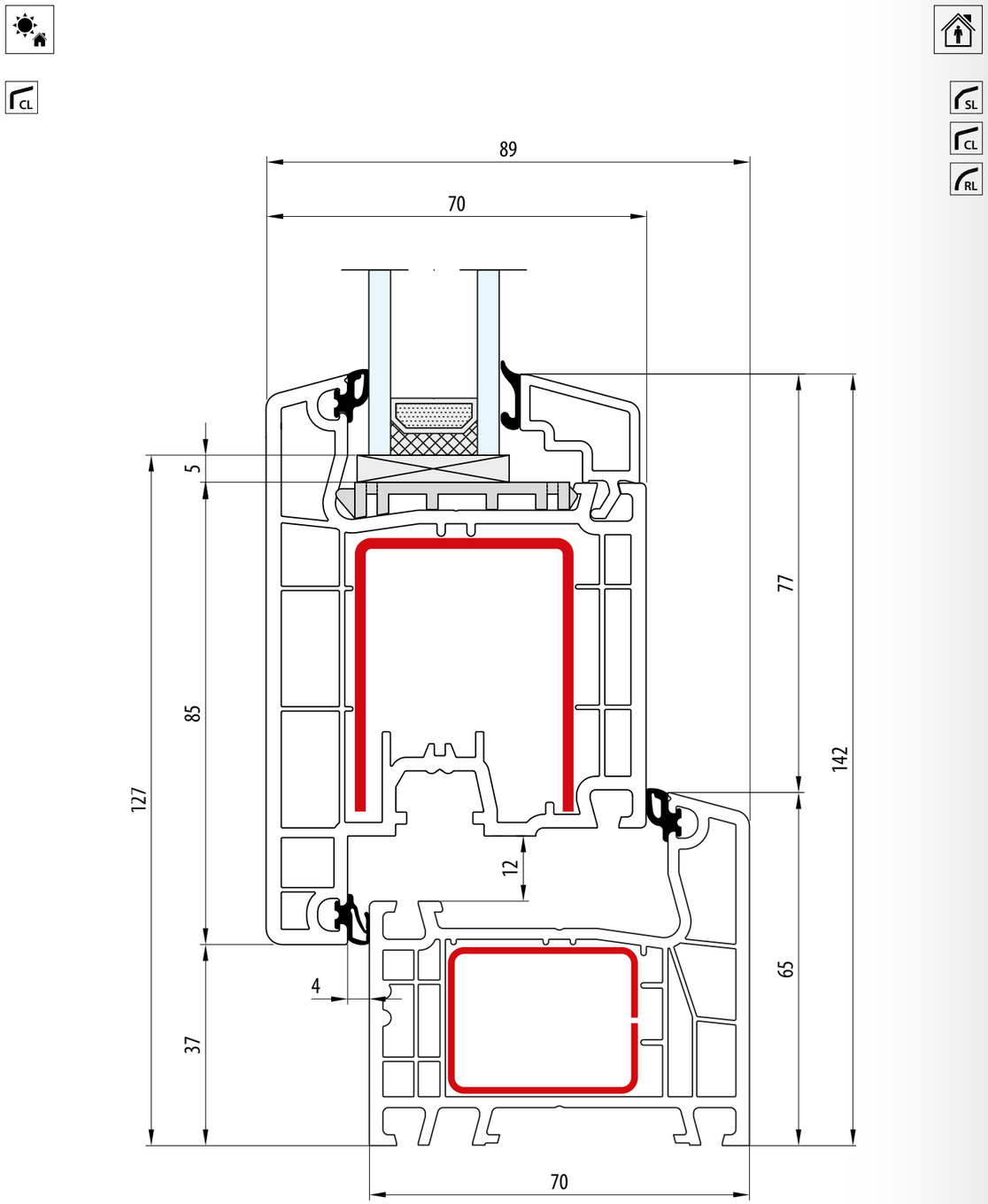
- Rama: 65 mm · Skrzydło: 77 mm
- Dormant: 65 mm · Vantail: 77 mm
- Frame: 65 mm · Sash: 77 mm
- Rahmen: 65 mm · Flügel: 77 mm
- Telaio: 65 mm · Anta: 77 mm



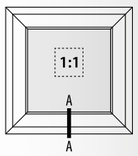


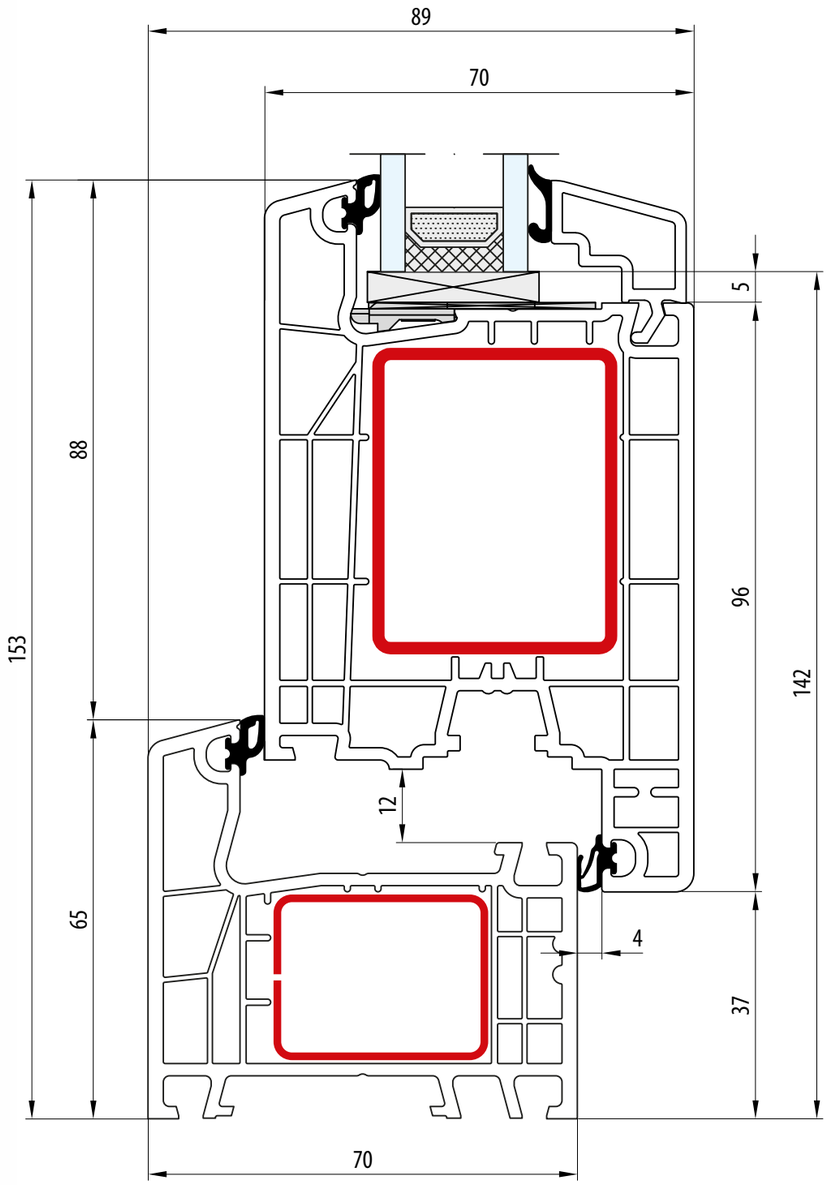
- Rama: 65 mm · Skrzydło: 105 mm
- Dormant: 65 mm · Vantail: 105 mm
- Frame: 65 mm · Sash: 105 mm
- Rahmen: 65 mm · Flügel: 105 mm
- Telaio: 65 mm · Anta: 105 mm



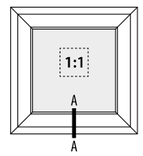


- Rama: 65 mm · Skrzydło: 105 mm
- Dormant: 65 mm · Vantail: 105 mm
- Frame: 65 mm · Sash: 105 mm
- Rahmen: 65 mm · Flügel: 105 mm
- Telaio: 65 mm · Anta: 105 mm





- 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



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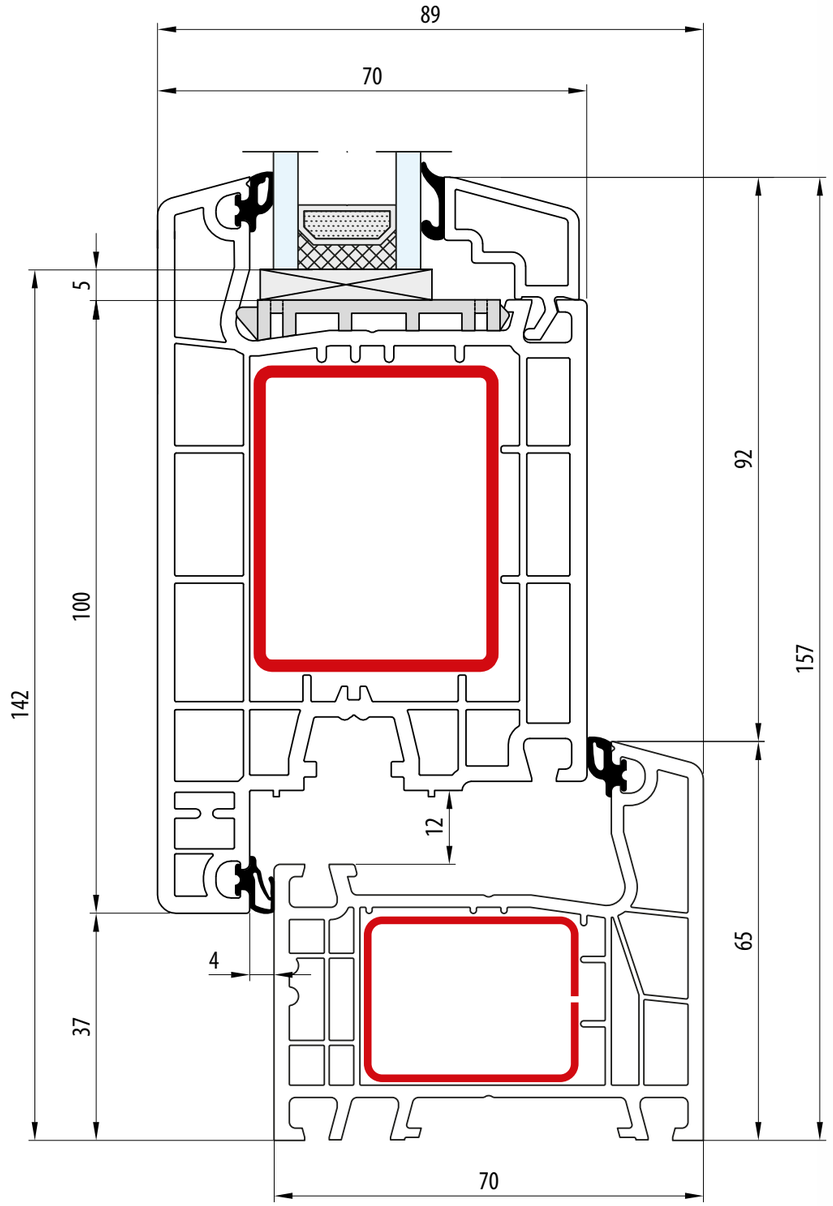
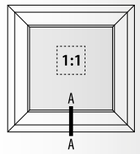


- Rama: 65 mm · Skrzydło: 120 mm
- Dormant: 65 mm · Vantail: 120 mm
- Frame: 65 mm · Sash: 120 mm
- Rahmen: 65 mm · Flügel: 120 mm
- Telaio: 65 mm · Anta: 120 mm



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IDEAL 5000
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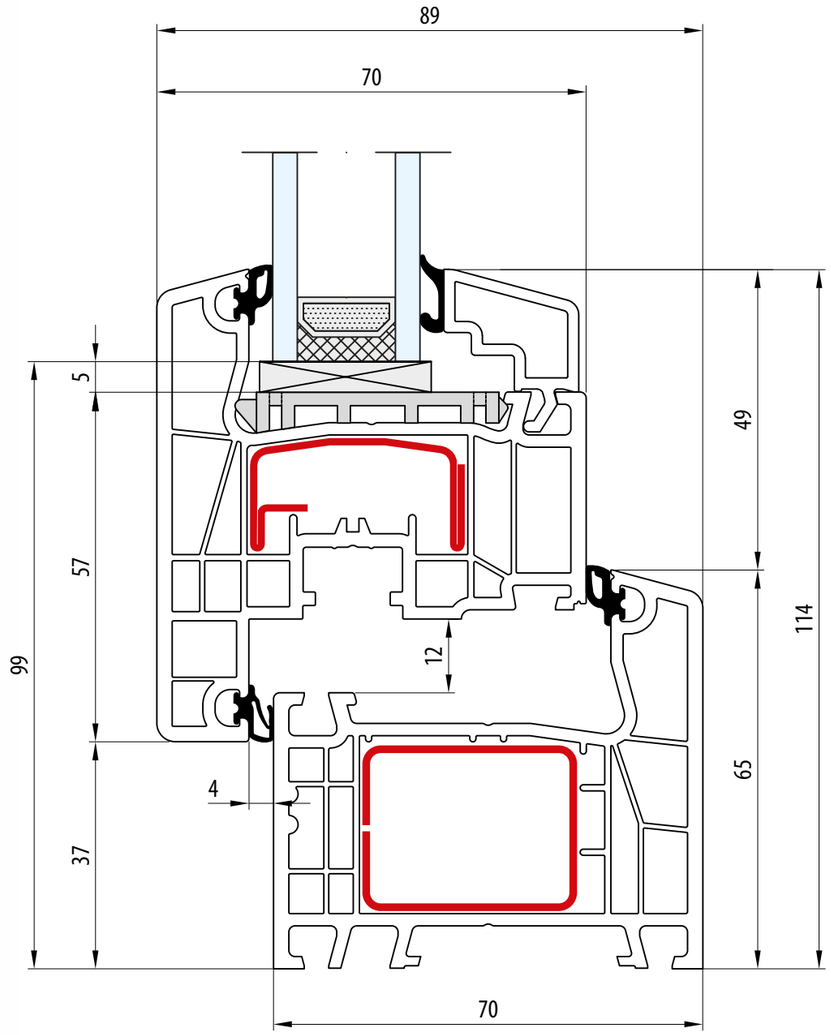
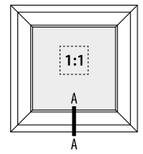


- Rama: 65 mm · Skrzydło: 77 mm
- Dormant: 65 mm · Vantail: 77 mm
- Frame: 65 mm · Sash: 77 mm
- Rahmen: 65 mm · Flügel: 77 mm
- Telaio: 65 mm · Anta: 77 mm



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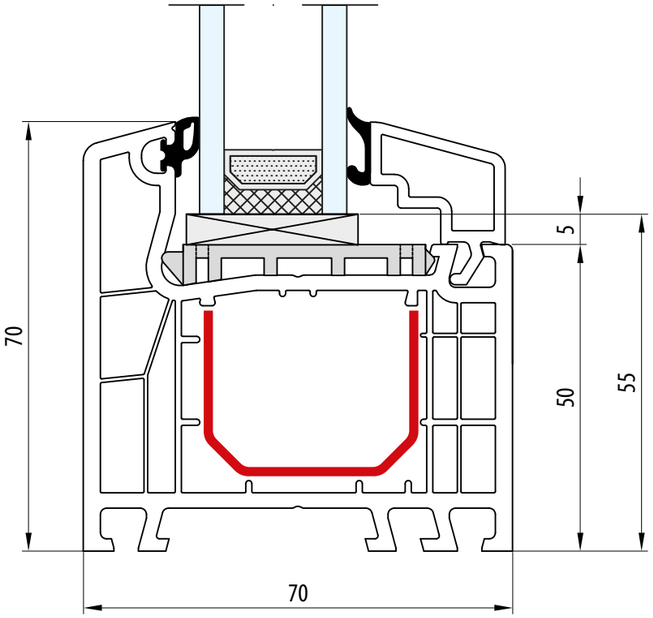
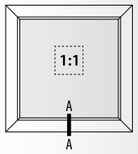


- Rama: 70 mm
- Dormant: 70 mm
- Frame: 70 mm
- Rahmen: 70 mm
- Telaio: 70 mm



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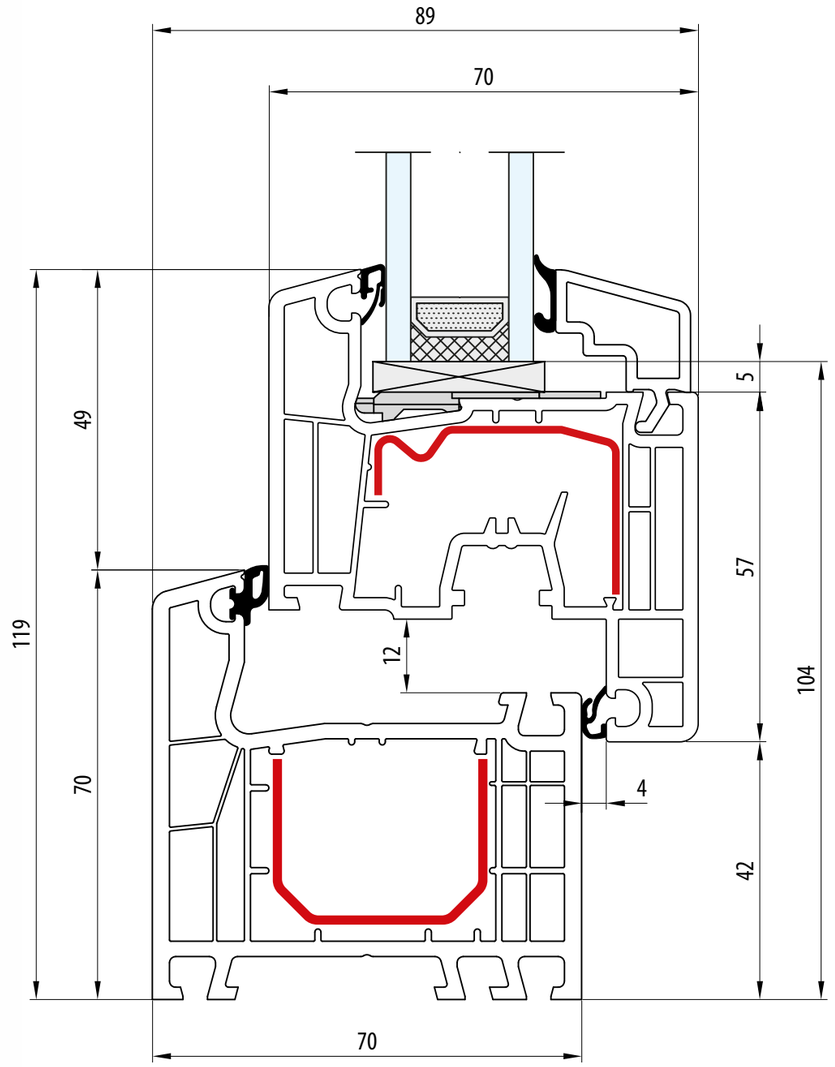
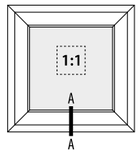


- Rama: 70 mm · Skrzydło: 77 mm
- Dormant: 70 mm · Vantail: 77 mm
- Frame: 70 mm · Sash: 77 mm
- Rahmen: 70 mm · Flügel: 77 mm
- Telaio: 70 mm · Anta: 77 mm



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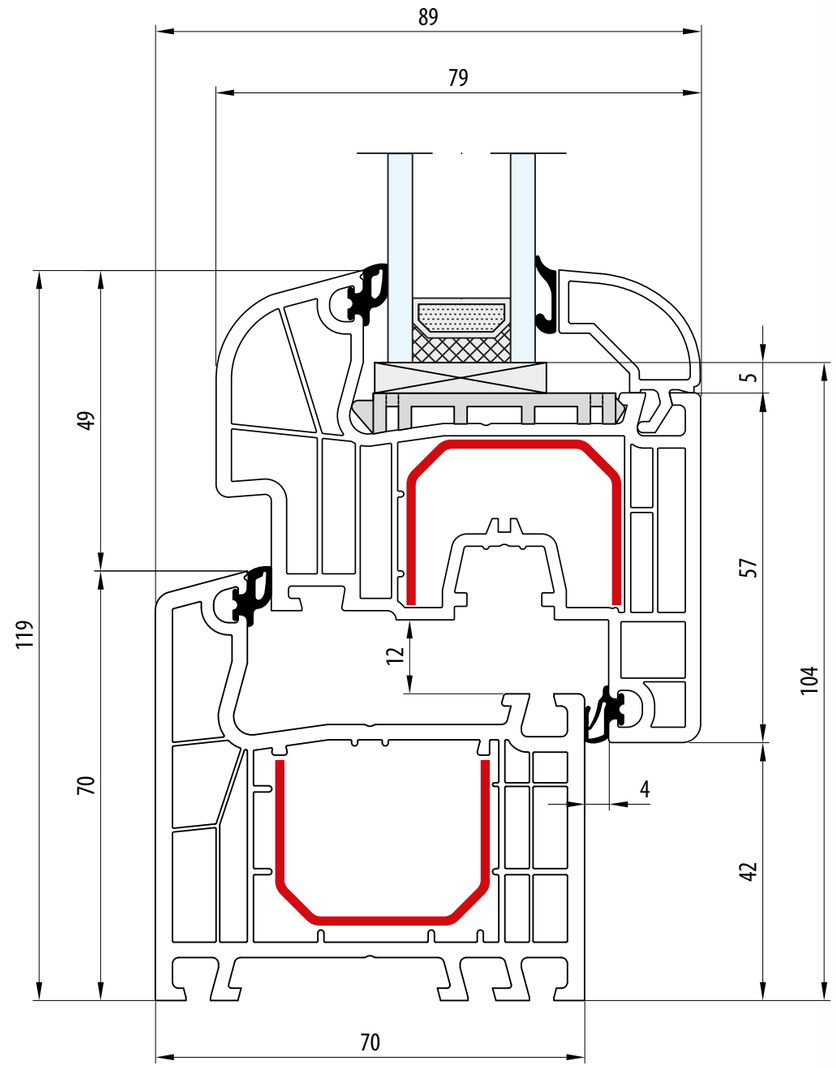
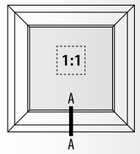


- Rama: 70 mm · Skrzydło: 77 mm
- Dormant: 70 mm · Vantail: 77 mm
- Frame: 70 mm · Sash: 77 mm
- Rahmen: 70 mm · Flügel: 77 mm
- Telaio: 70 mm · Anta: 77 mm



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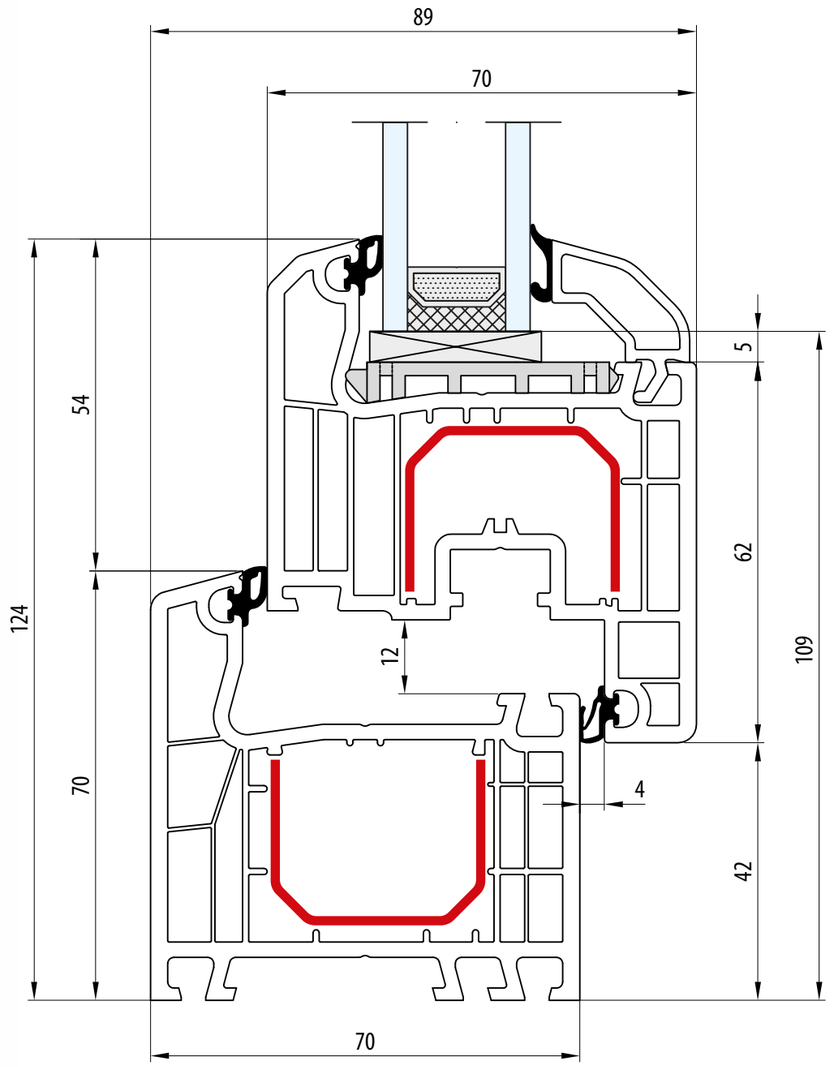
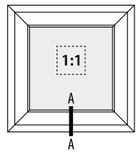
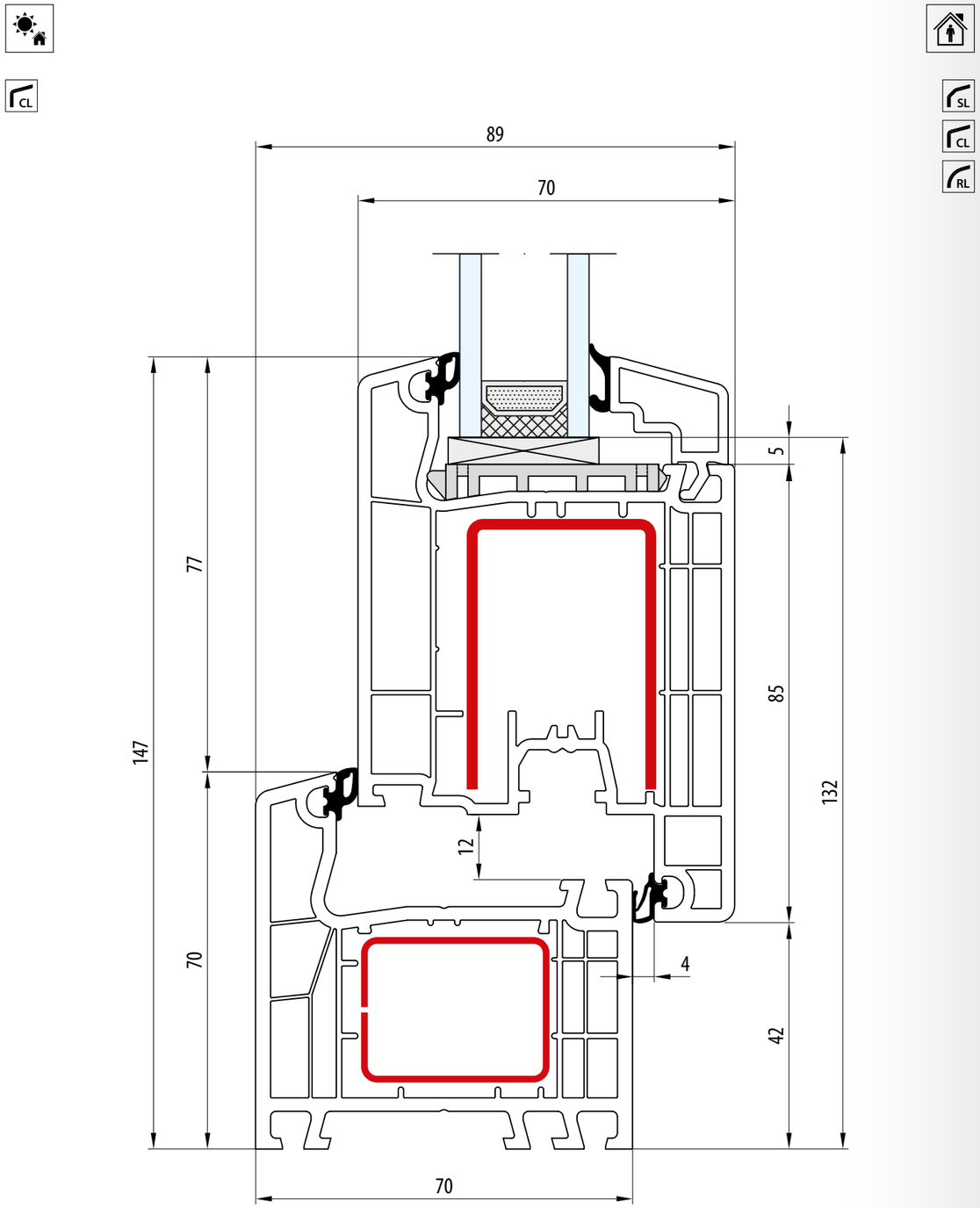
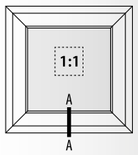


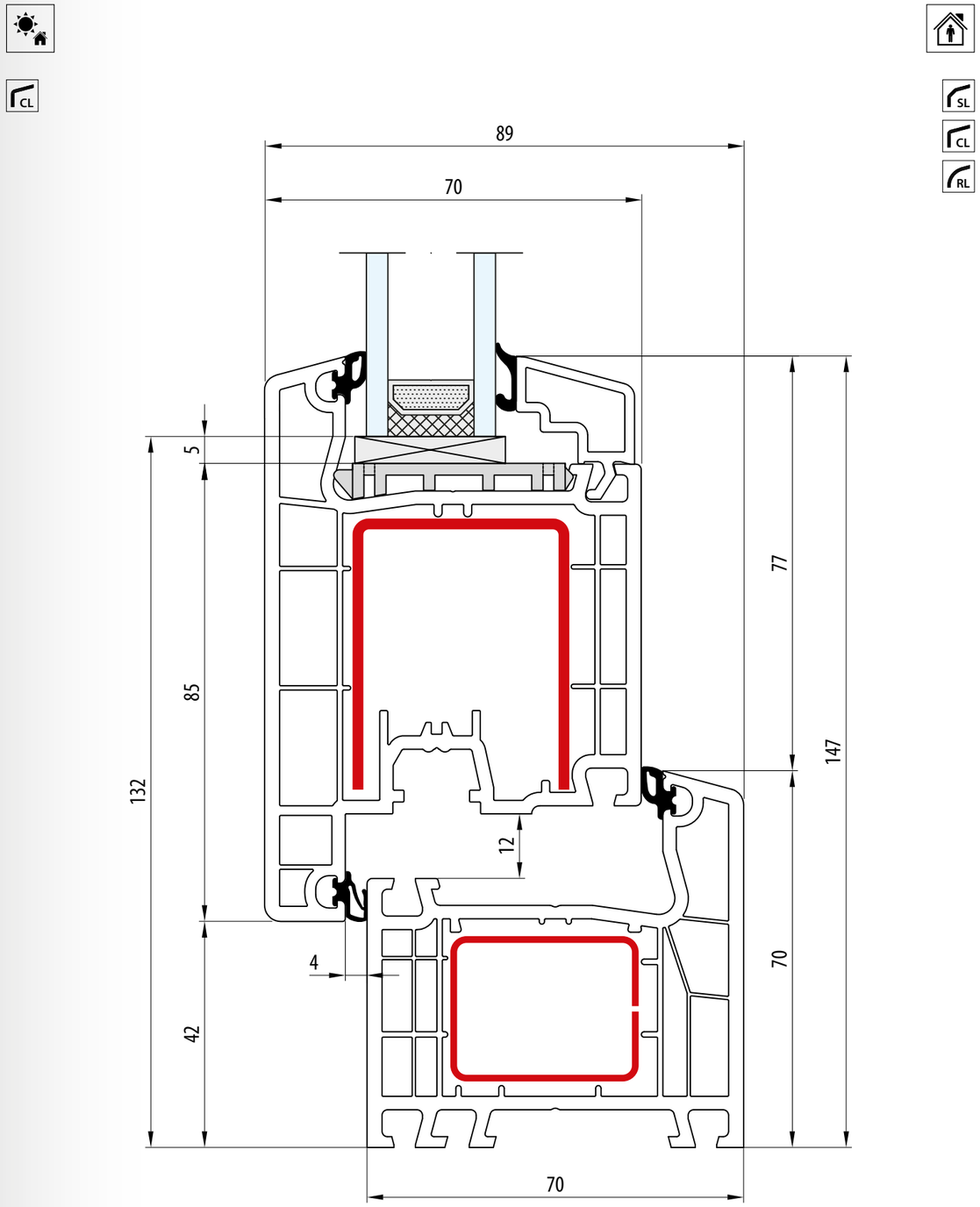
- Rama: 70 mm · Skrzydło: 82 mm
- Dormant: 70 mm · Vantail: 82 mm
- Frame: 70 mm · Sash: 82 mm
- Rahmen: 70 mm · Flügel: 82 mm
- Telaio: 70 mm · Anta: 82 mm



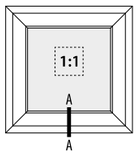


- Rama: 70 mm · Skrzydło: 105 mm
- Dormant: 70 mm · Vantail: 105 mm
- Frame: 70 mm · Sash: 105 mm
- Rahmen: 70 mm · Flügel: 105 mm
- Telaio: 70 mm · Anta: 105 mm





- 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



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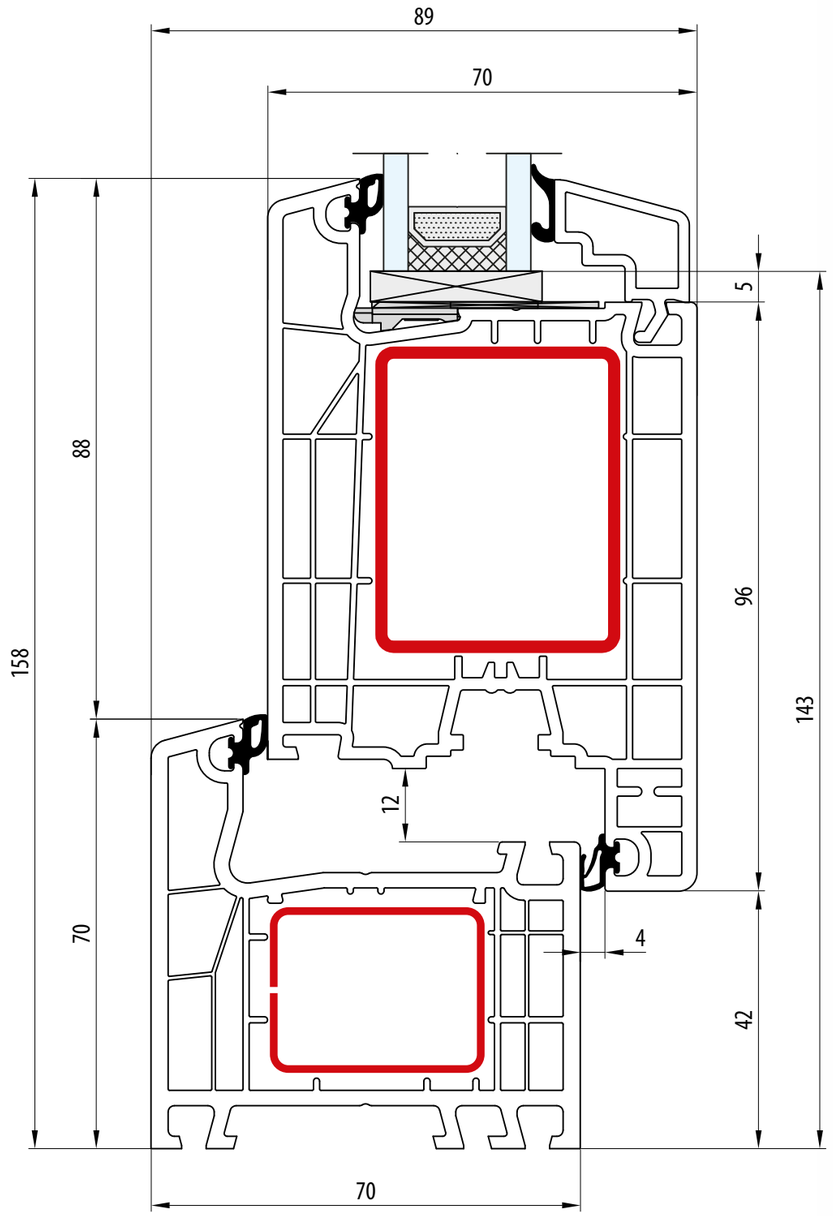
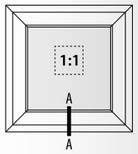


- Rama: 70 mm · Skrzydło: 116 mm
- Dormant: 70 mm · Vantail: 116 mm
- Frame: 70 mm · Sash: 116 mm
- Rahmen: 70 mm · Flügel: 116 mm
- Telaio: 70 mm · Anta: 116 mm



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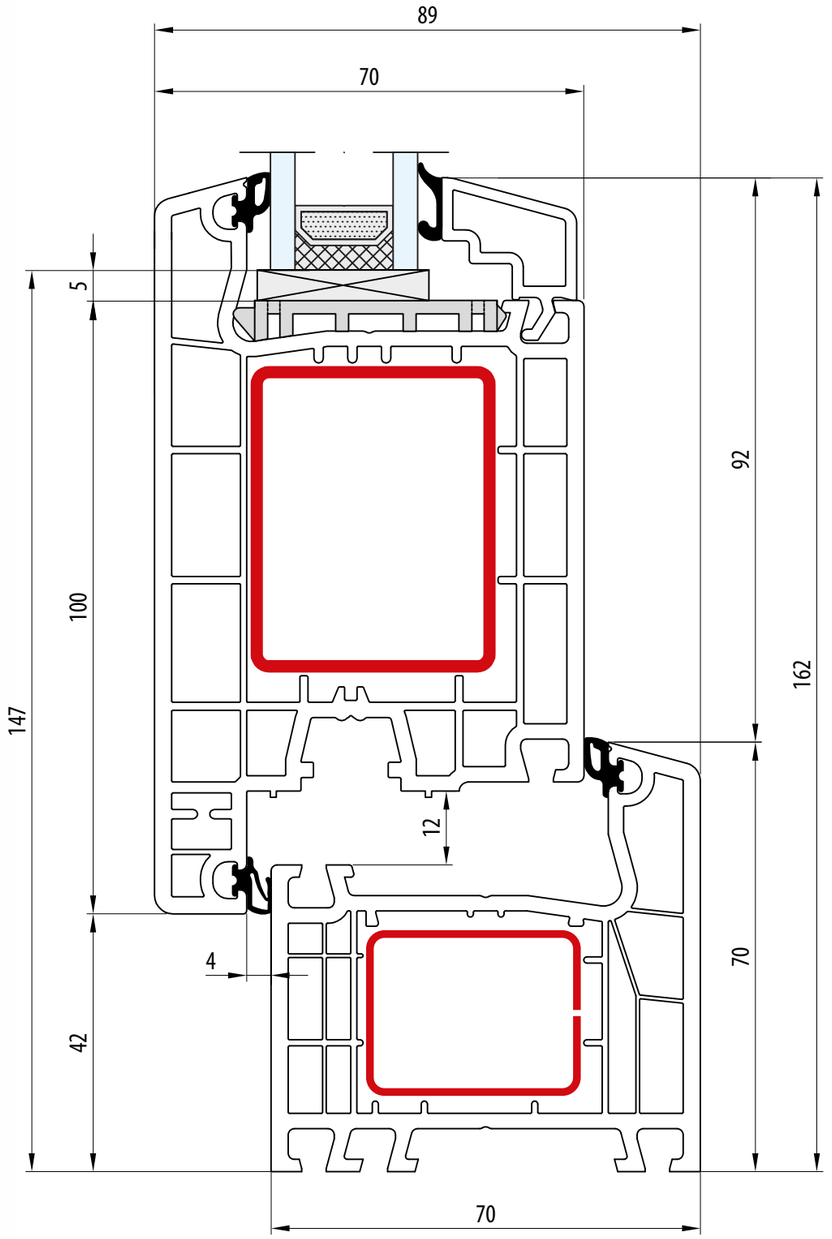
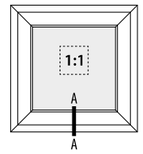


- Rama: 70 mm · Skrzydło: 120 mm
- Dormant: 70 mm · Vantail: 120 mm
- Frame: 70 mm · Sash: 120 mm
- Rahmen: 70 mm · Flügel: 120 mm
- Telaio: 70 mm · Anta: 120 mm



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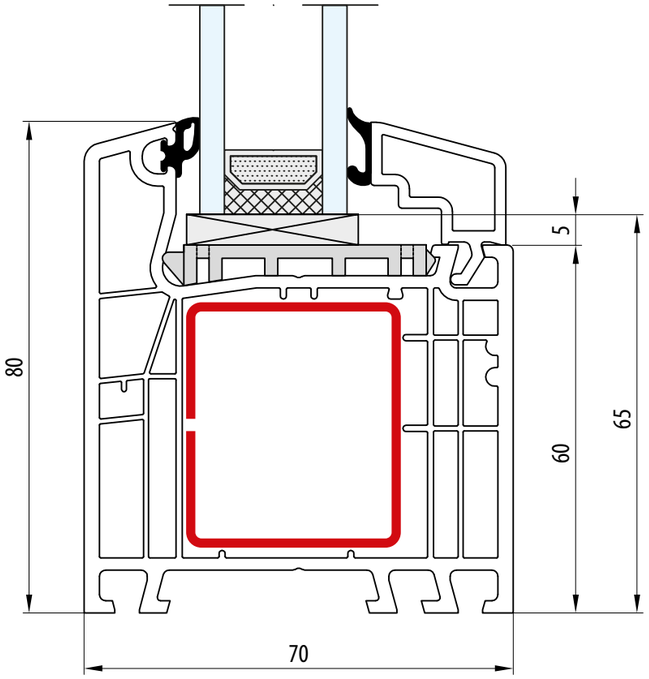
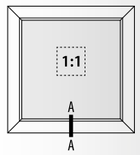


- Rama: 80 mm
- Dormant: 80 mm
- Frame: 80 mm
- Rahmen: 80 mm
- Telaio: 80 mm



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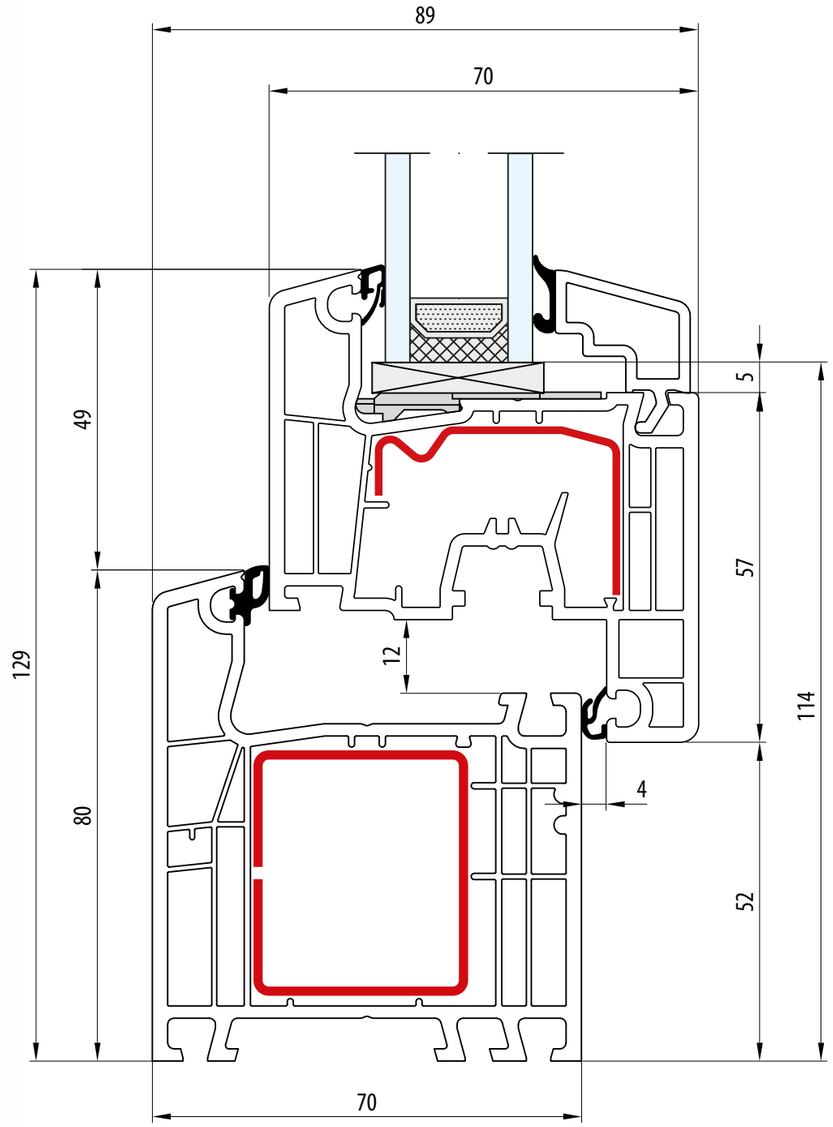
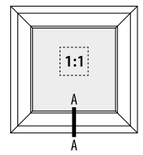


- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



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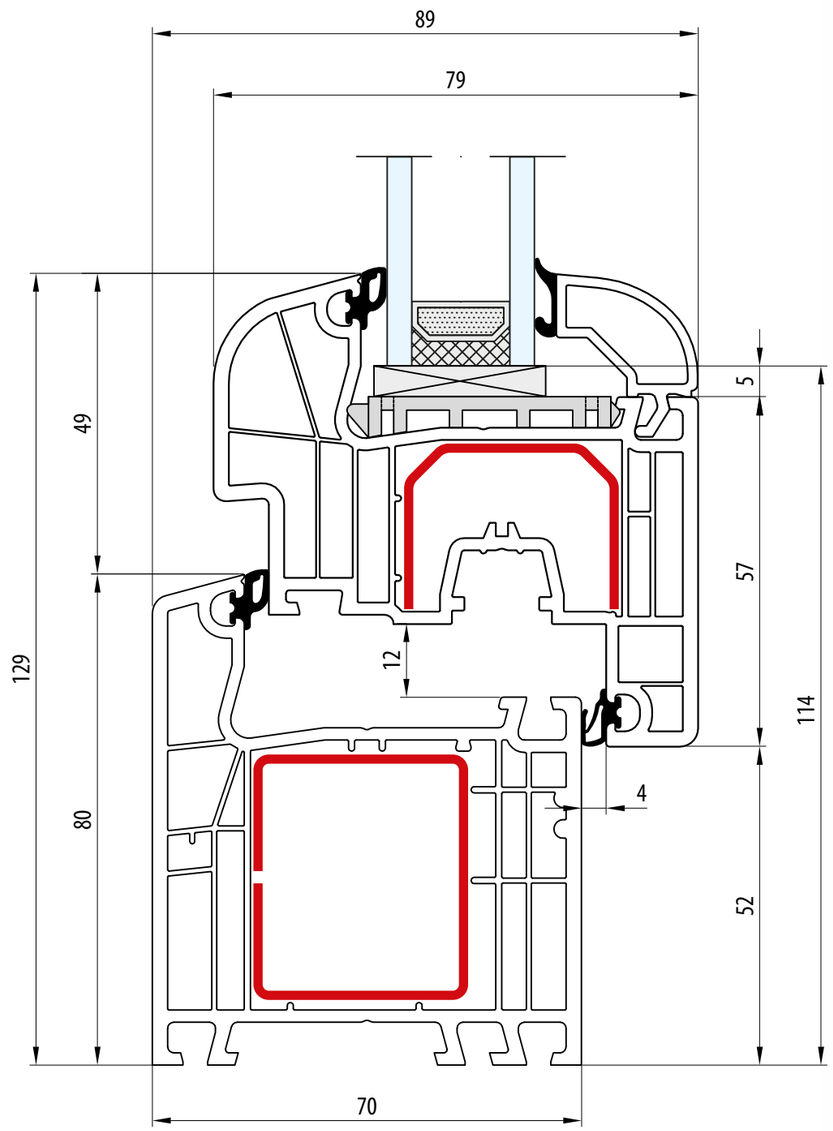
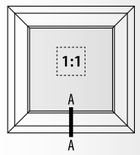


- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



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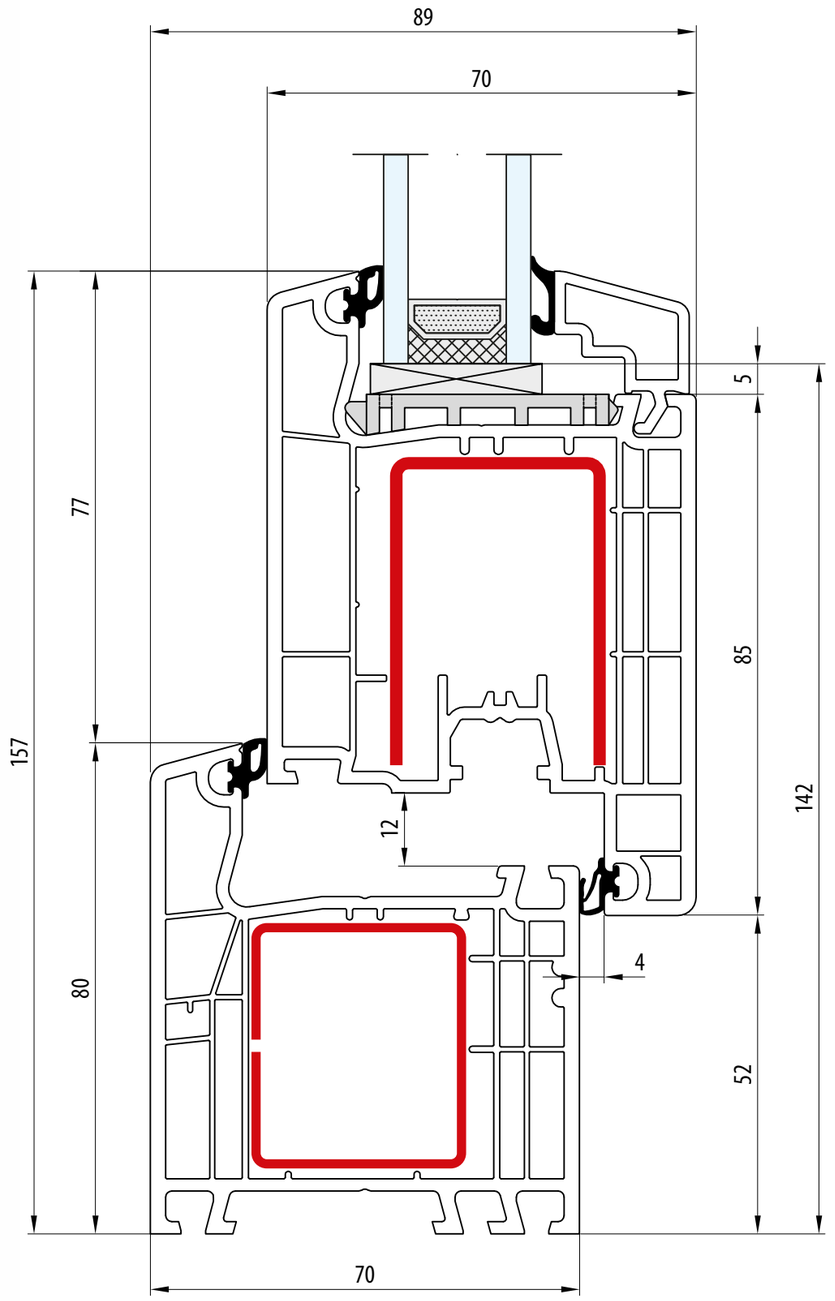
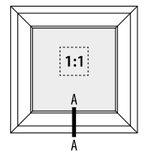
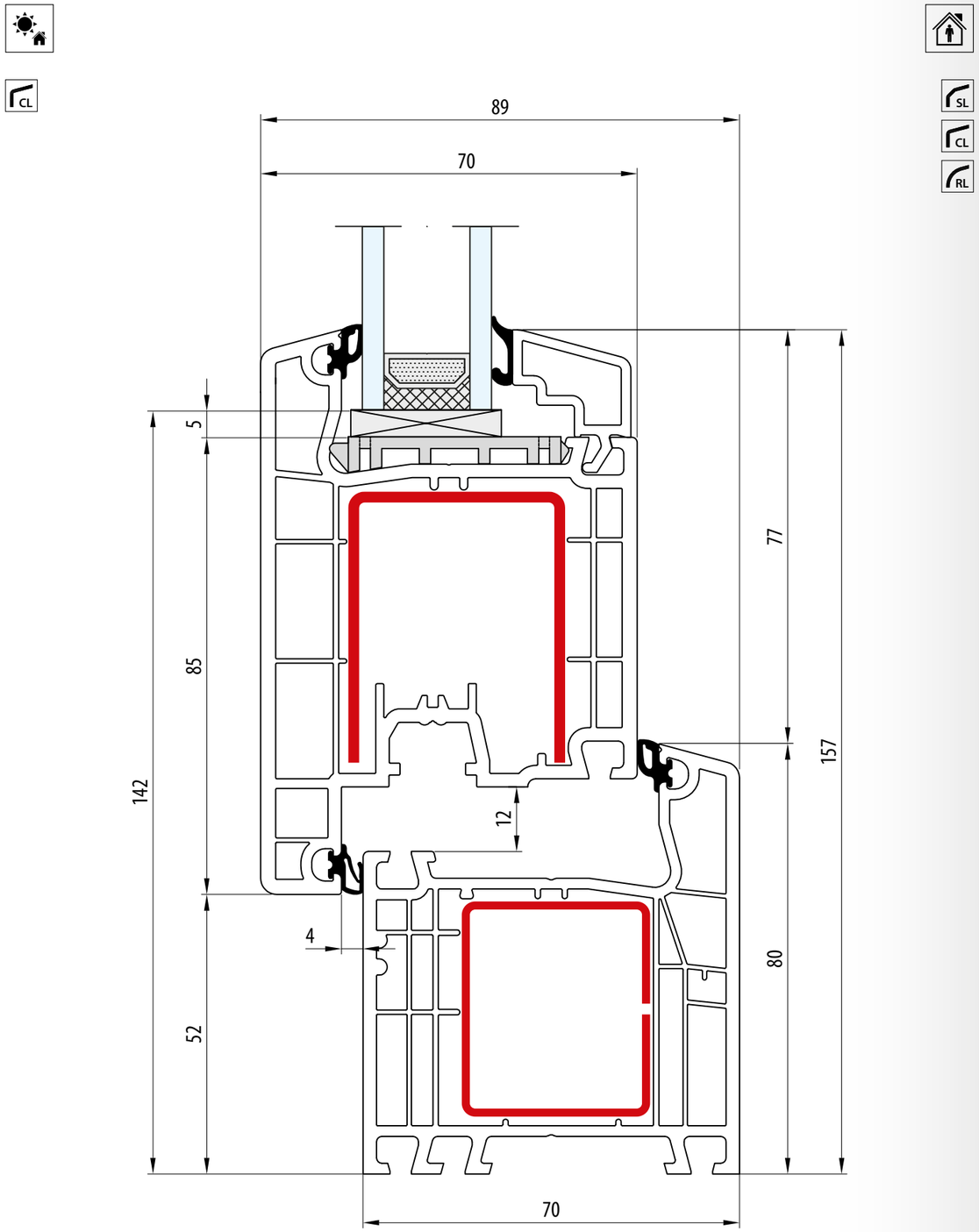
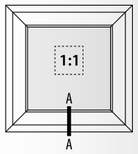


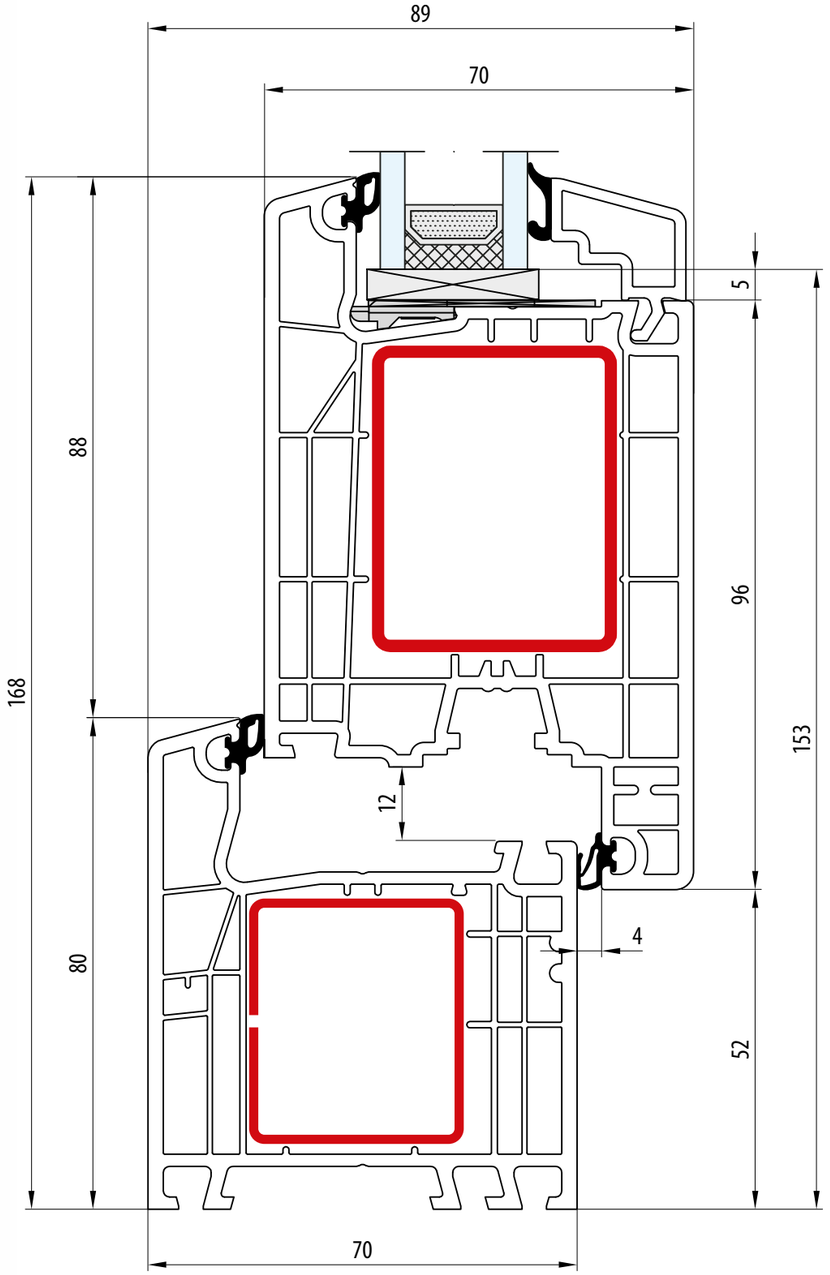
- Rama: 80 mm · Skrzydło: 105 mm
- Dormant: 80 mm · Vantail: 105 mm
- Frame: 80 mm · Sash: 105 mm
- Rahmen: 80 mm · Flügel: 105 mm
- Telaio: 80 mm · Anta: 105 mm



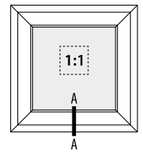


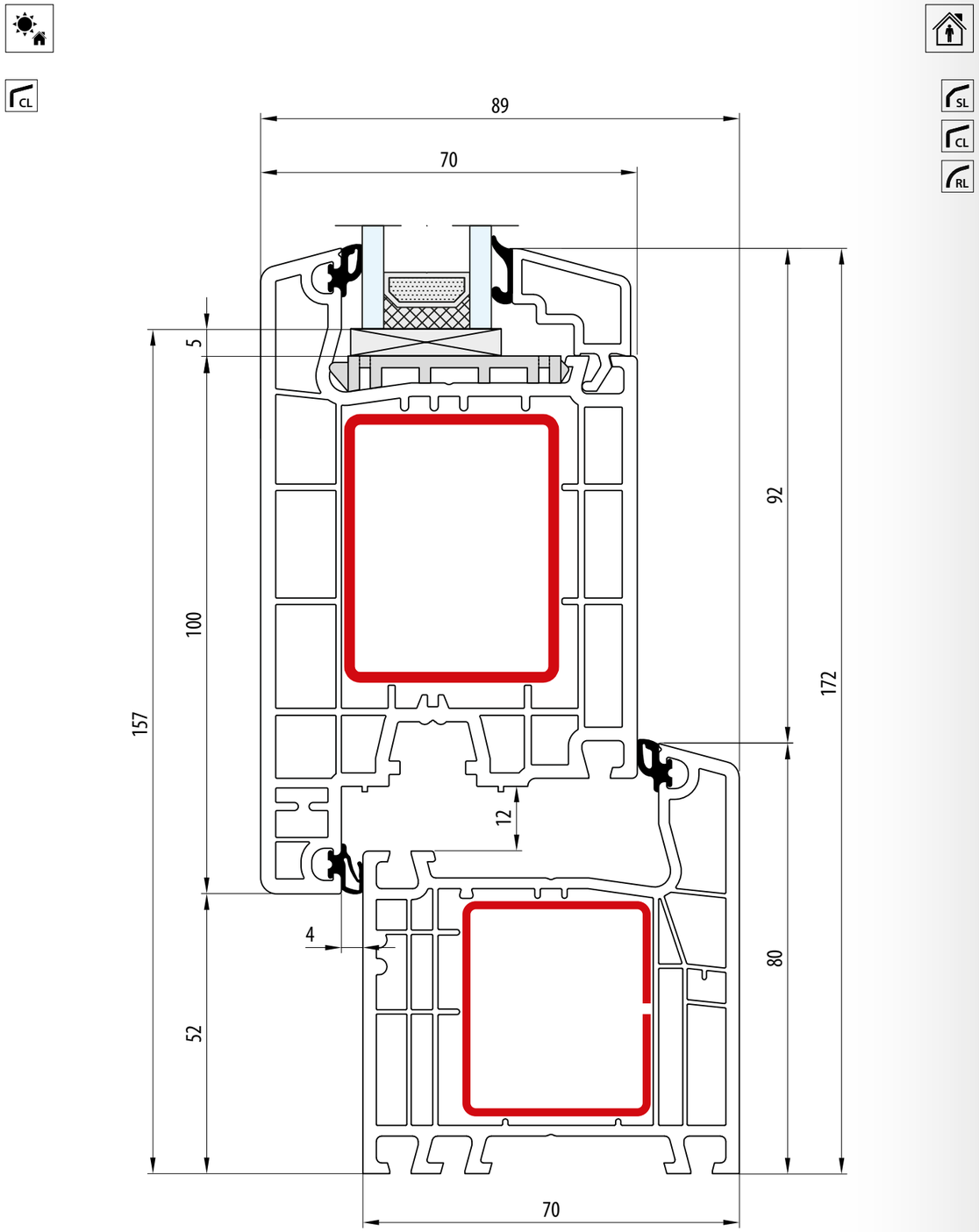
- Rama: 80 mm · Skrzydło: 105 mm
- Dormant: 80 mm · Vantail: 105 mm
- Frame: 80 mm · Sash: 105 mm
- Rahmen: 80 mm · Flügel: 105 mm
- Telaio: 80 mm · Anta: 105 mm



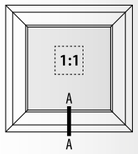


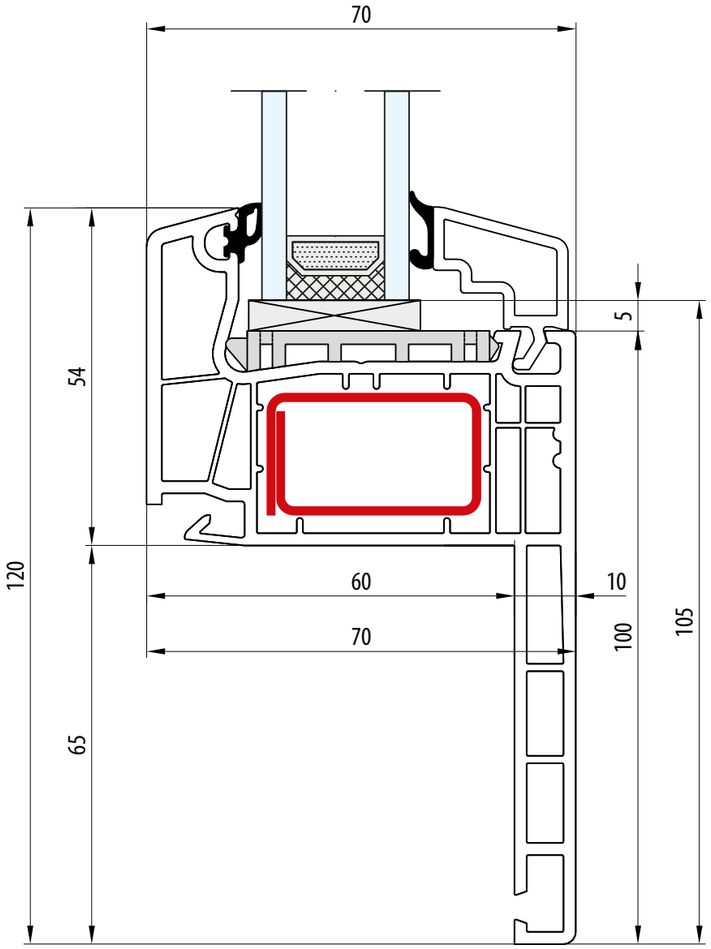
- Rama: 80 mm · Skrzydło: 116 mm
- Dormant: 80 mm · Vantail: 116 mm
- Frame: 80 mm · Sash: 116 mm
- Rahmen: 80 mm · Flügel: 116 mm
- Telaio: 80 mm · Anta: 116 mm



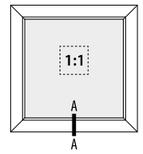


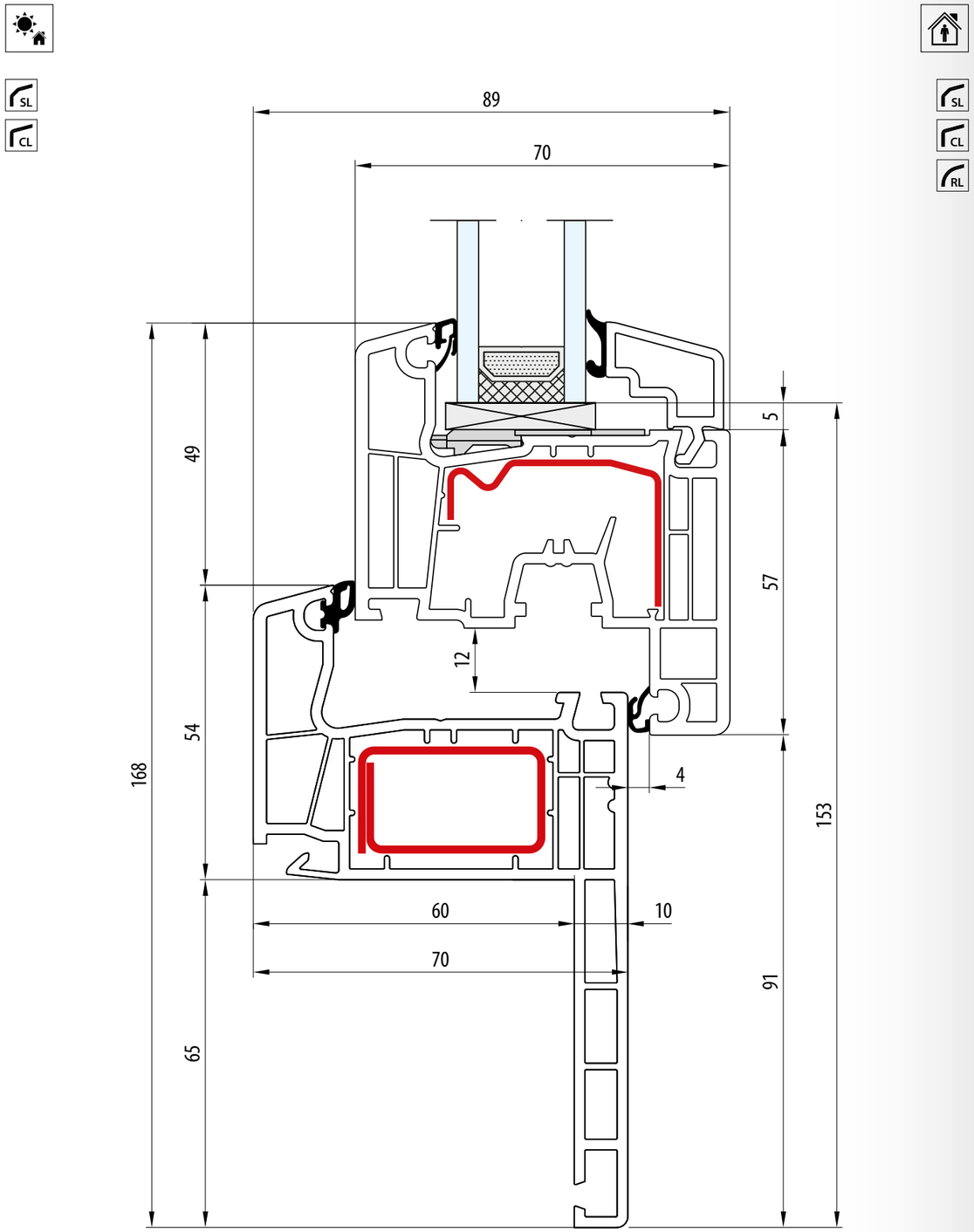
- Rama: 80 mm · Skrzydło: 120 mm
- Dormant: 80 mm · Vantail: 120 mm
- Frame: 80 mm · Sash: 120 mm
- Rahmen: 80 mm · Flügel: 120 mm
- Telaio: 80 mm · Anta: 120 mm



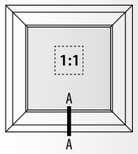


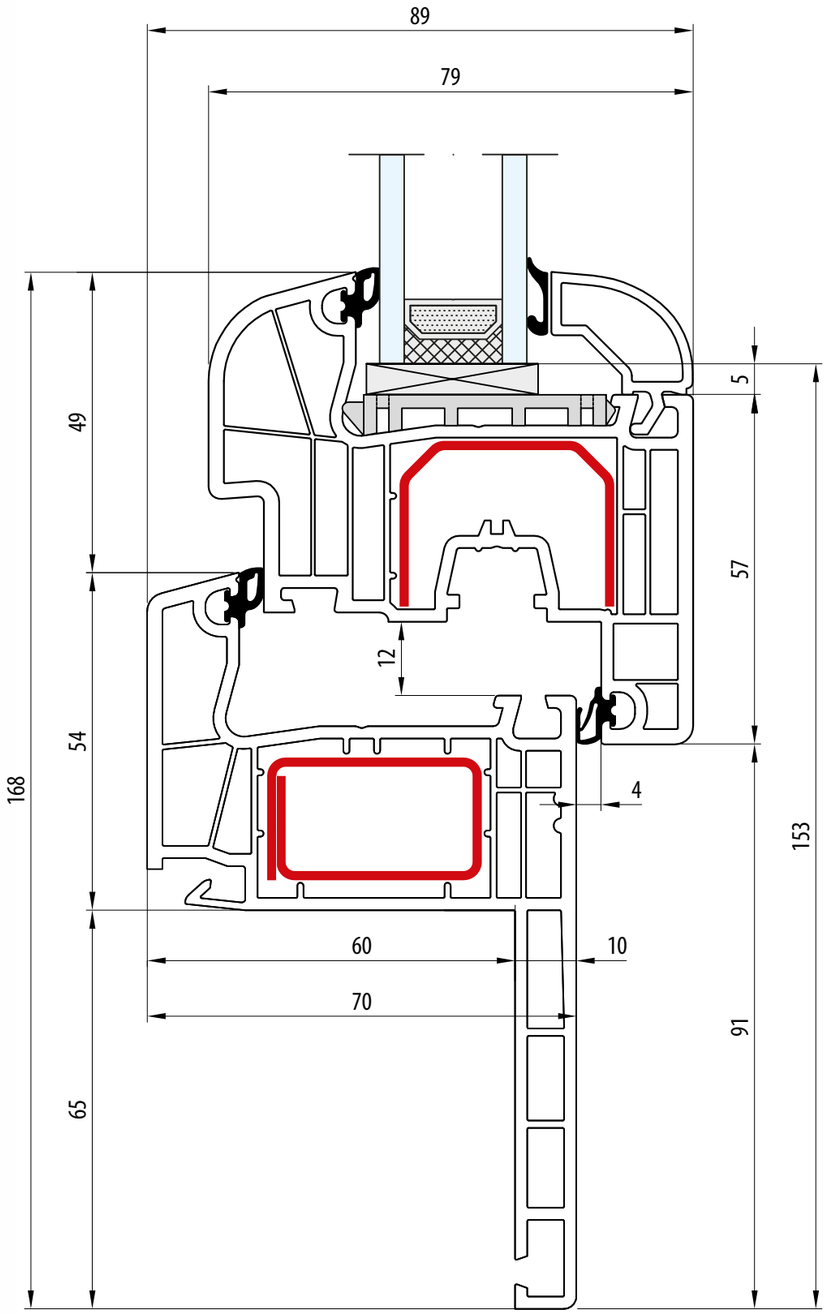
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm



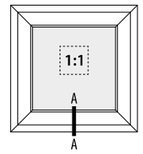


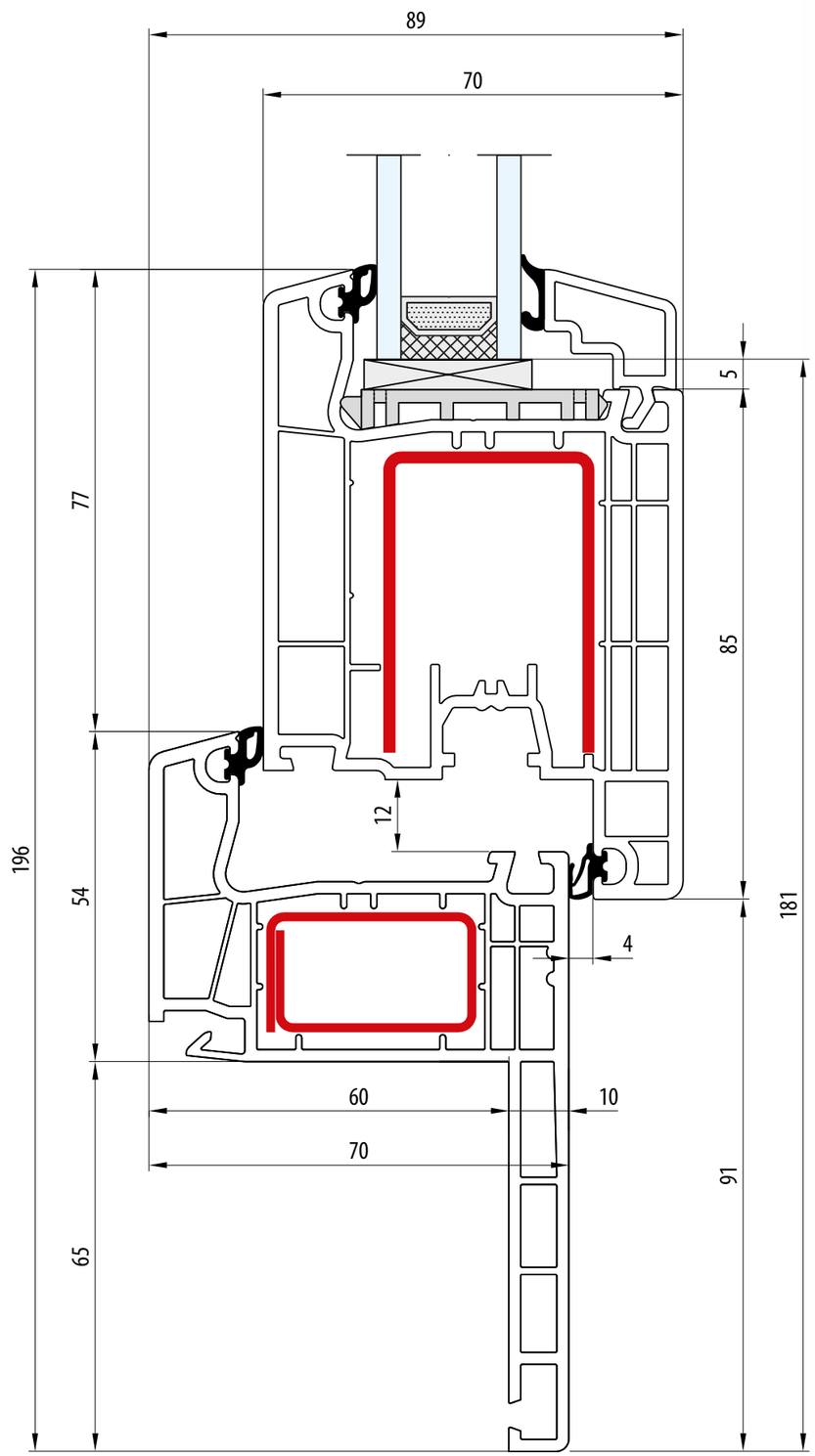
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm



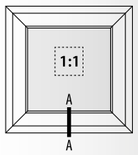


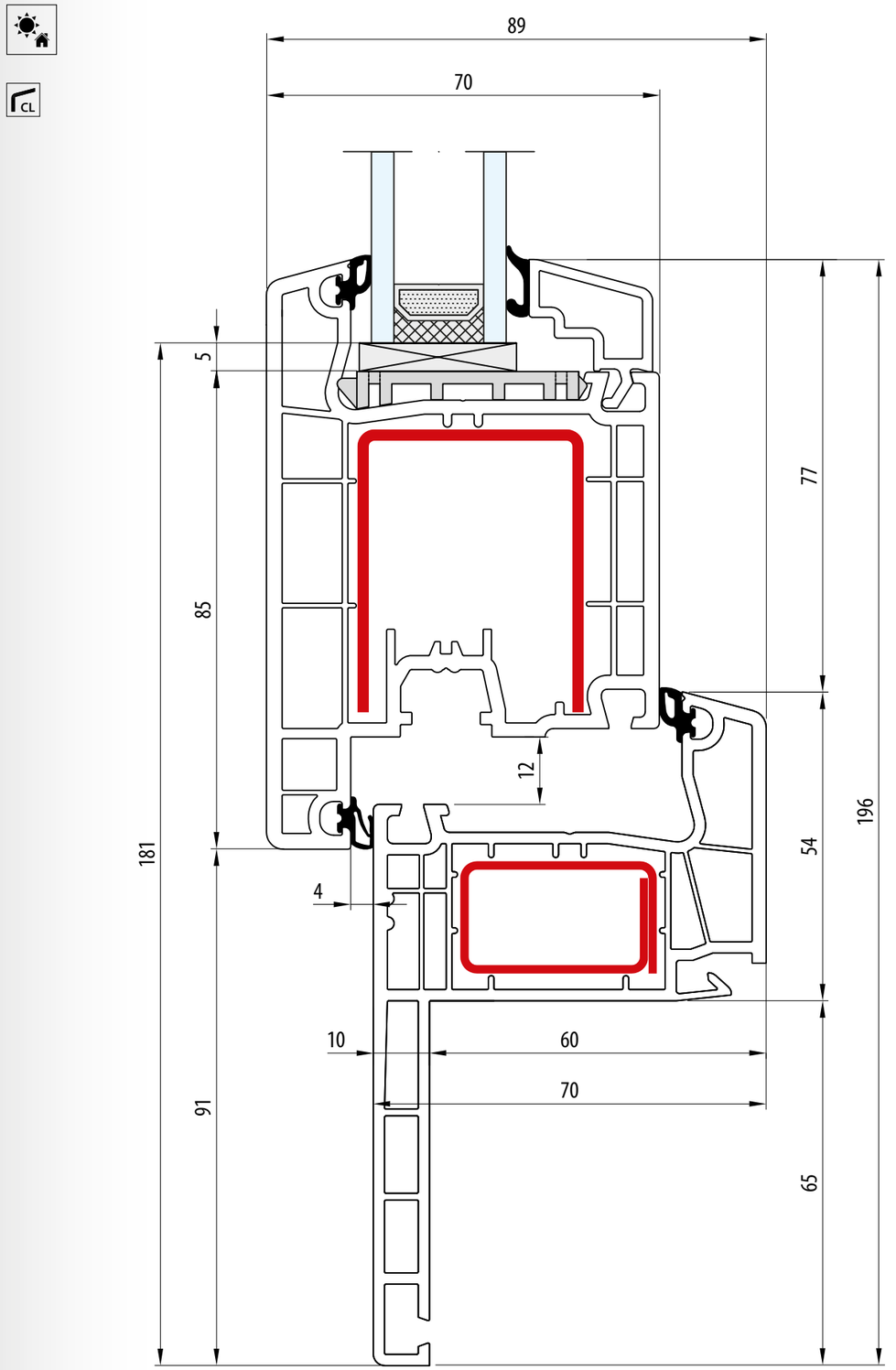
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm



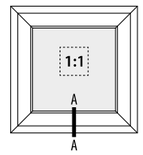


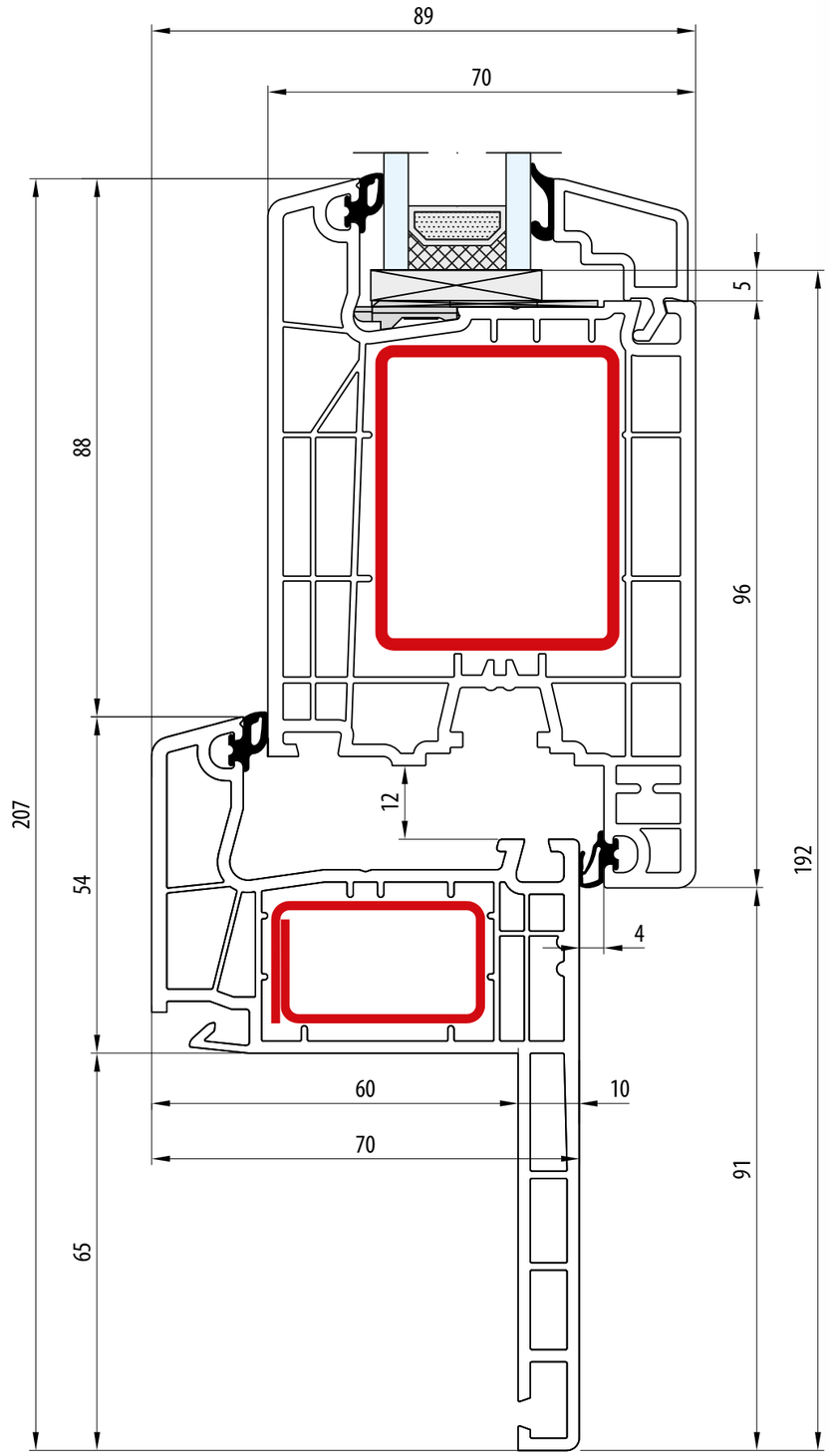
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: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



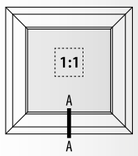


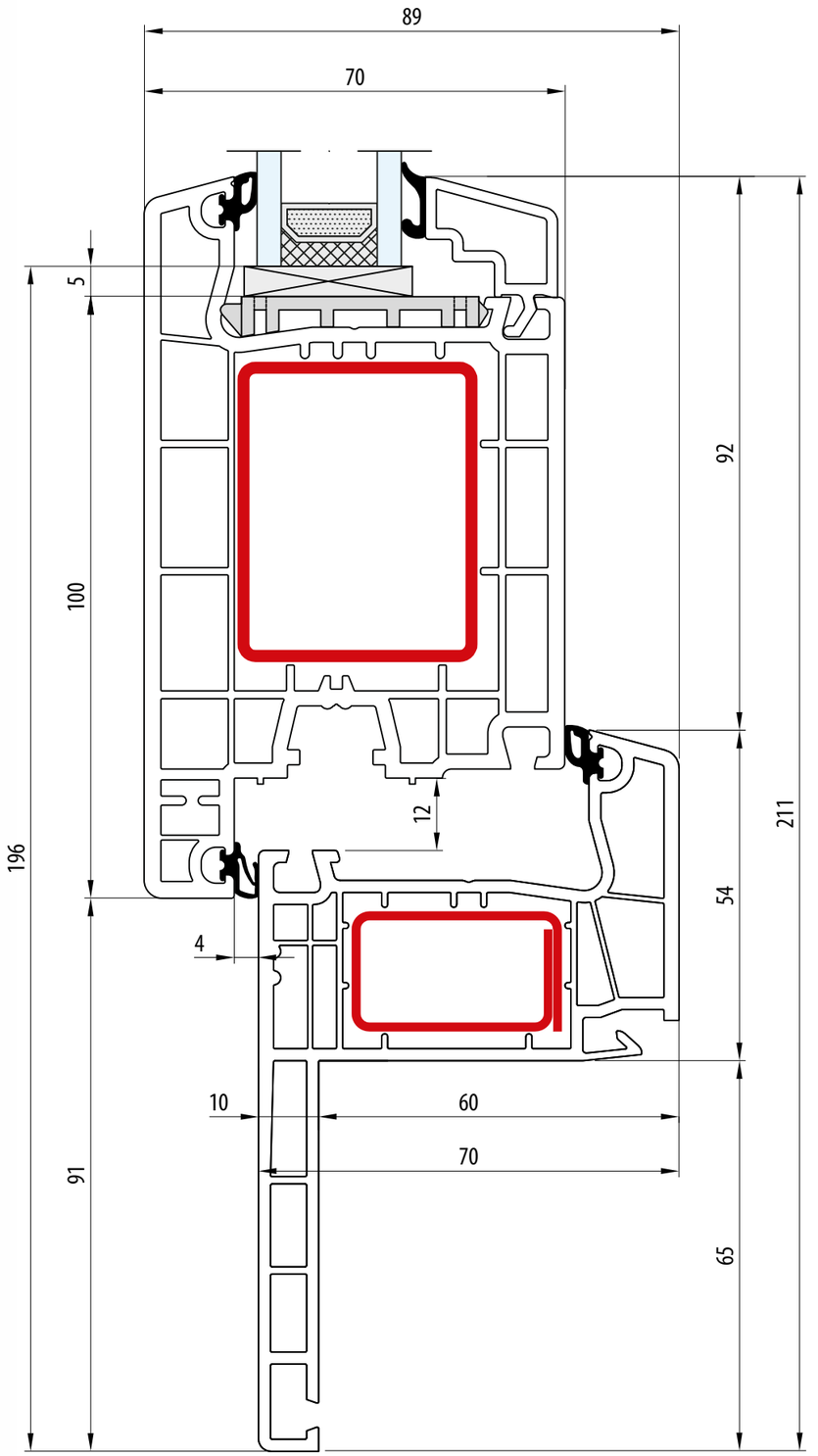
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: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



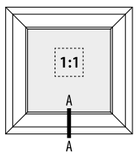


- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 116 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 116 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 116 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 116 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: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





- 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



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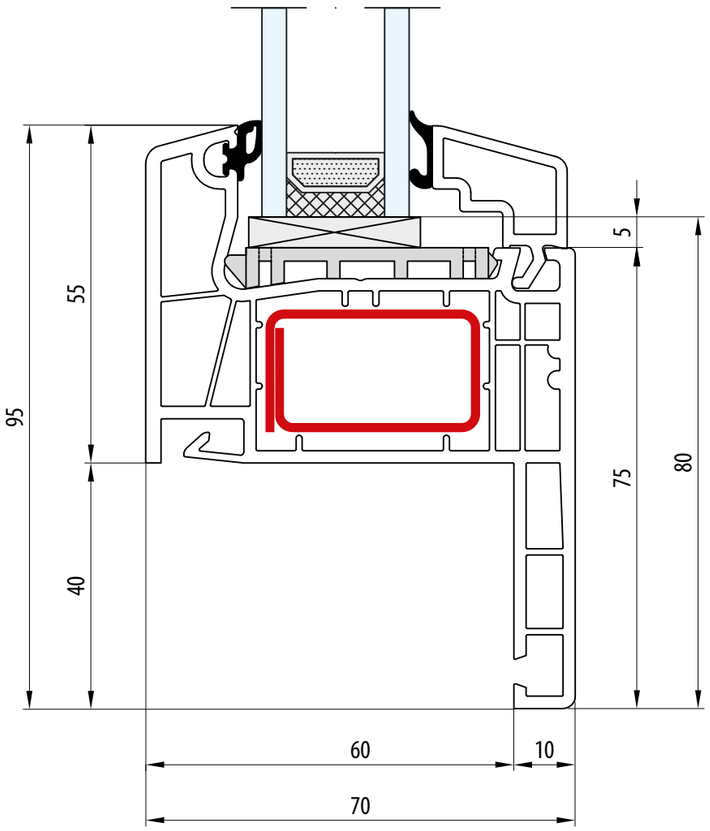
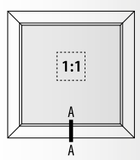


- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm



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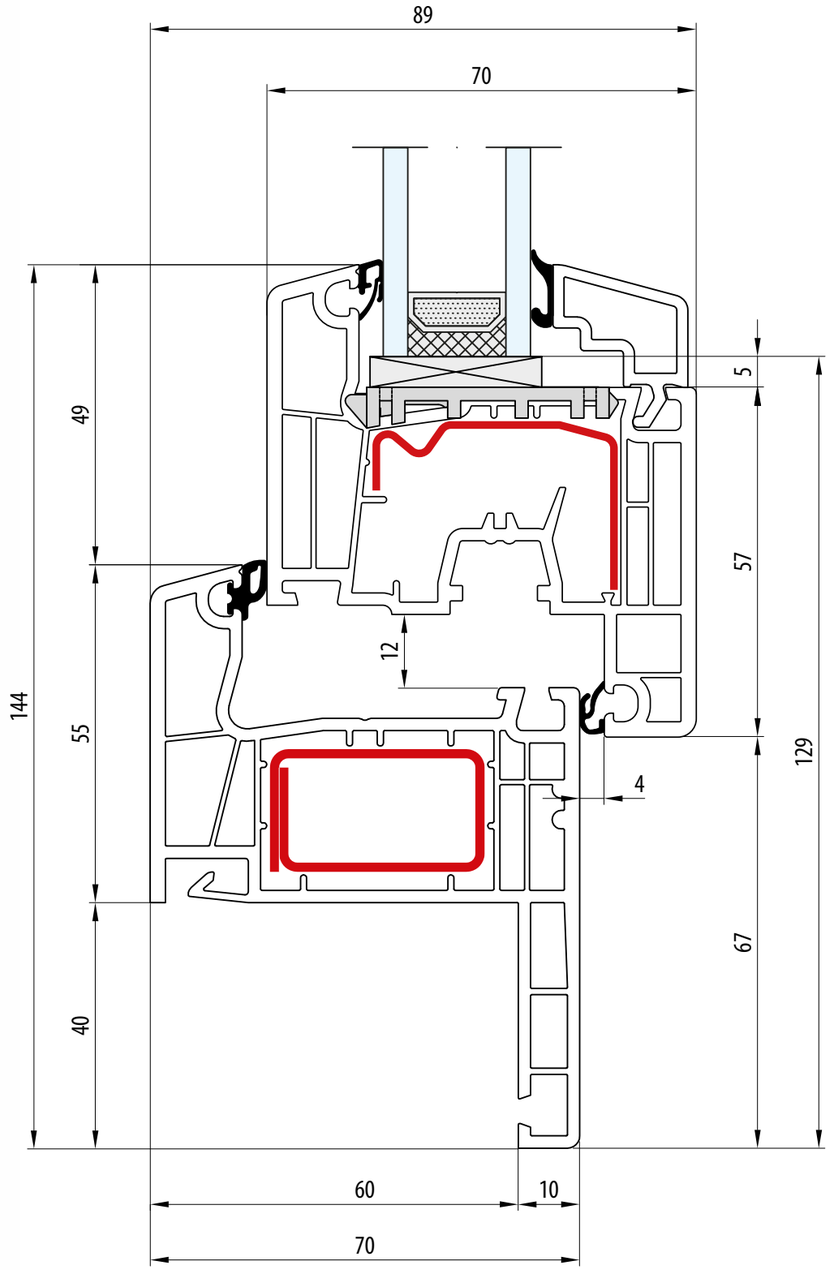
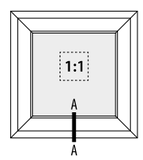


- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm



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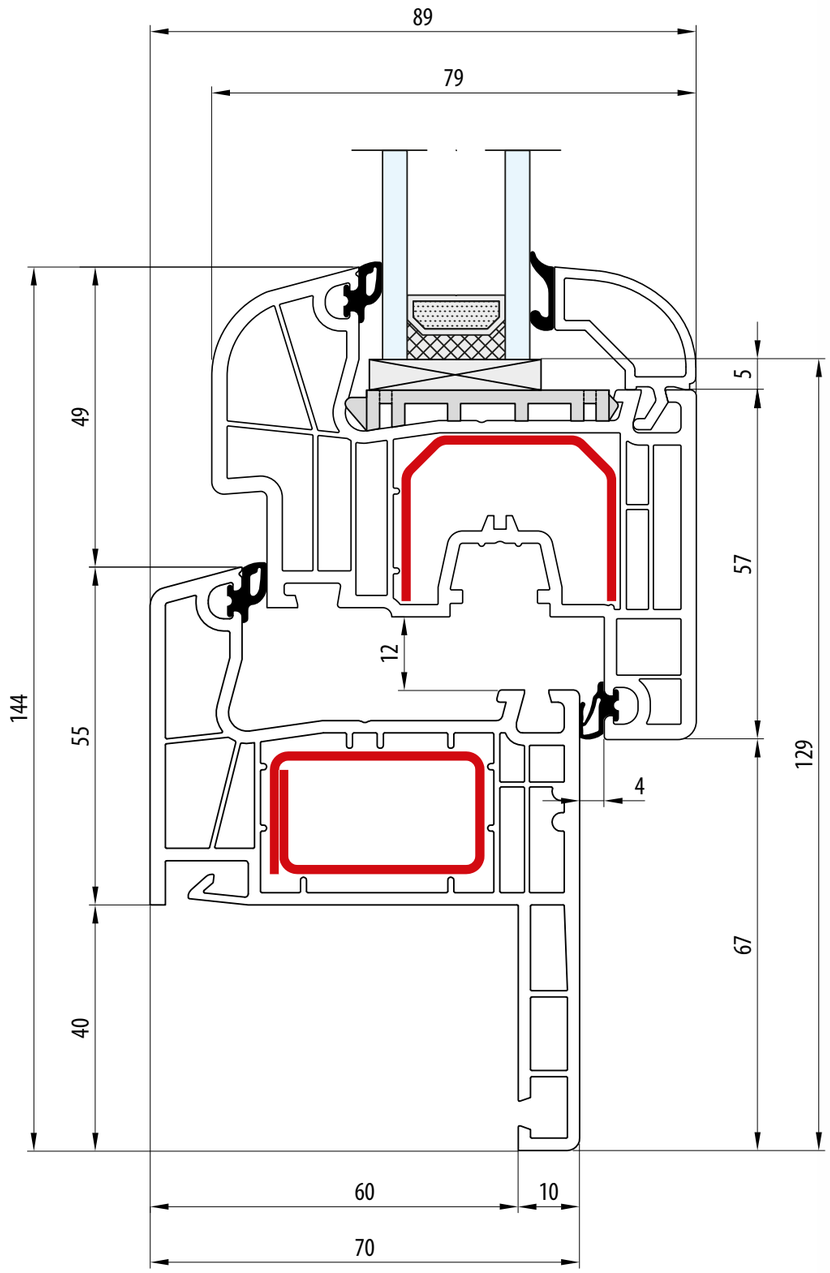
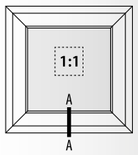


- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm



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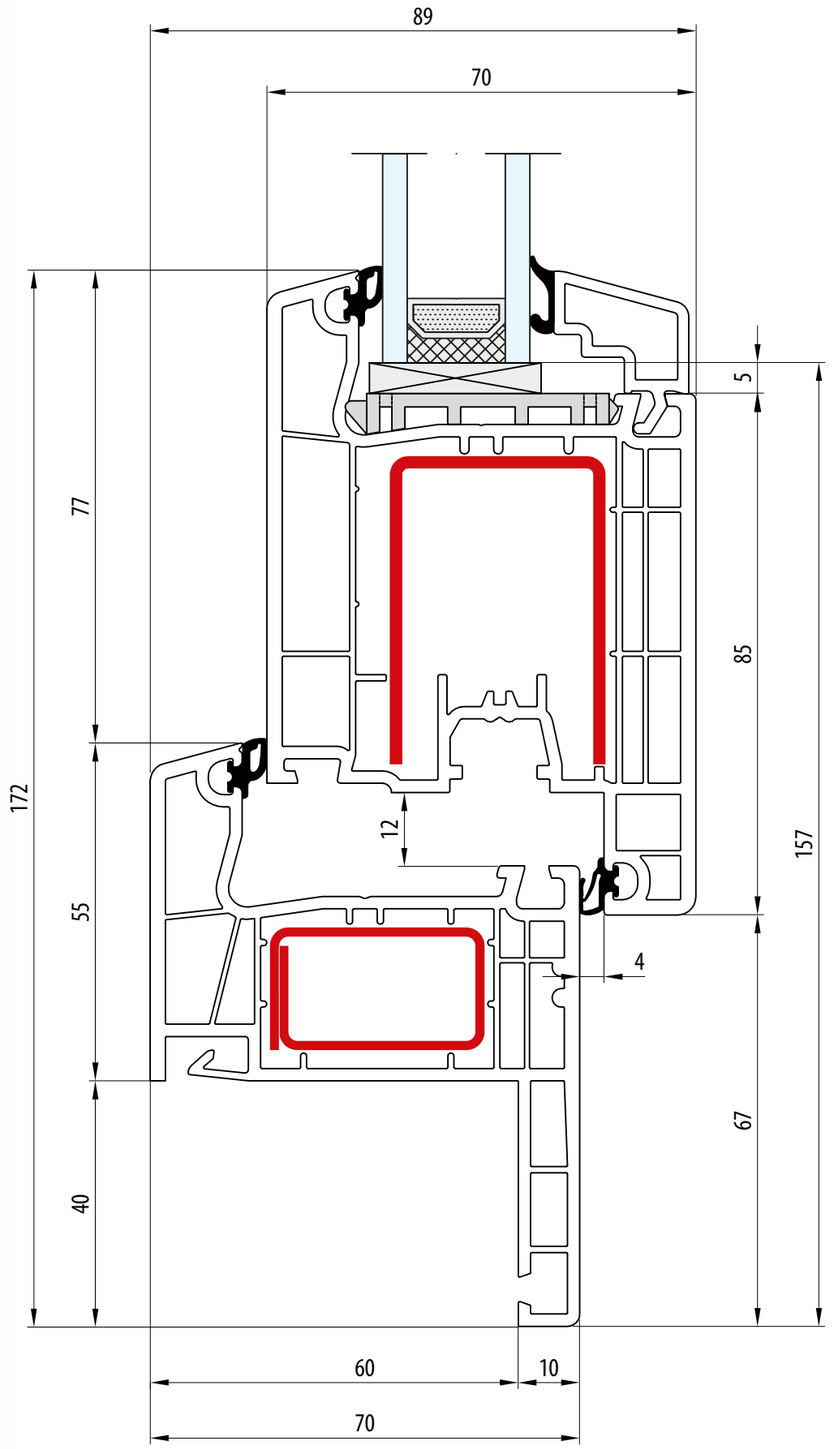
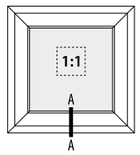
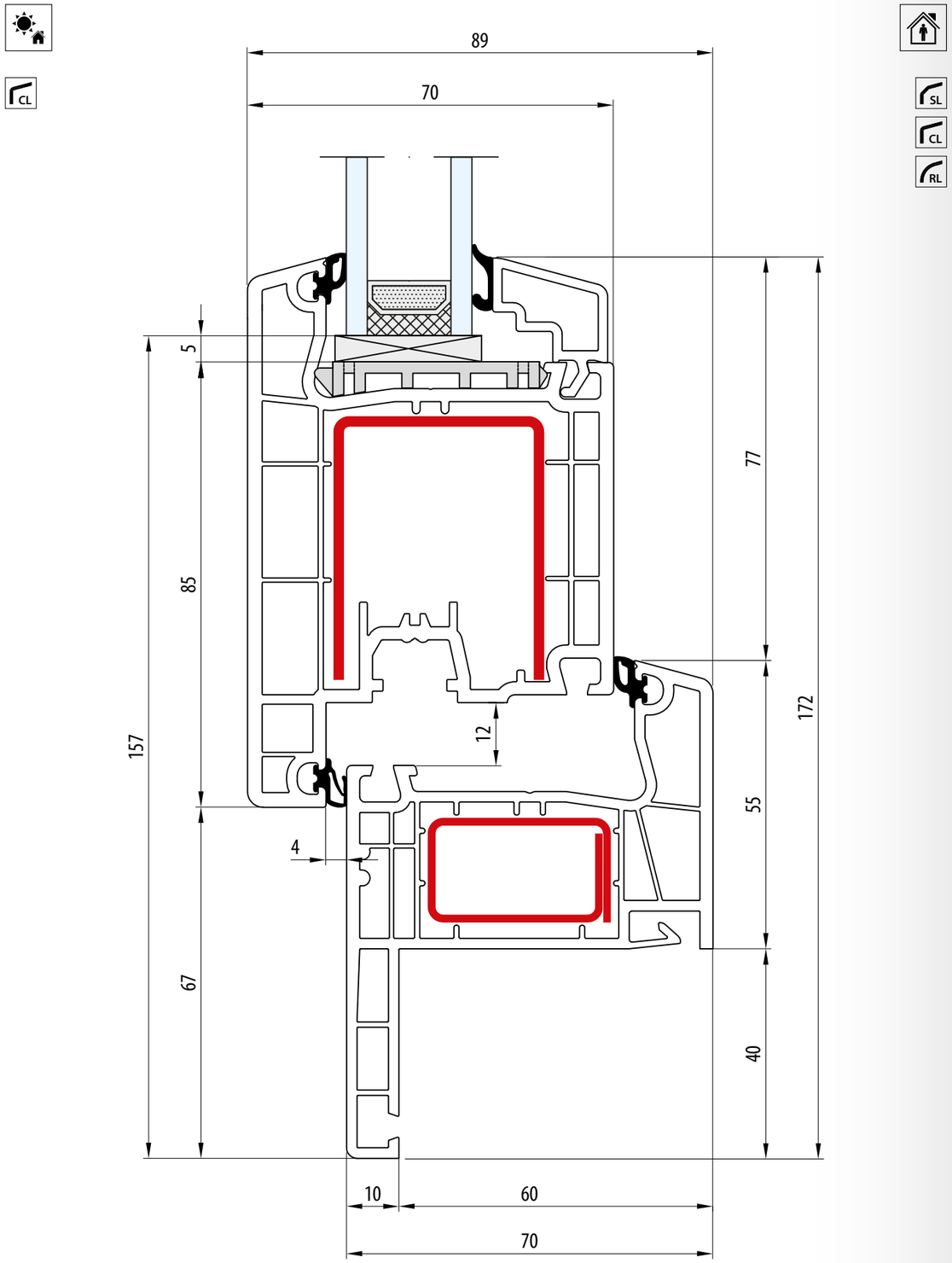
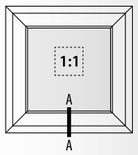


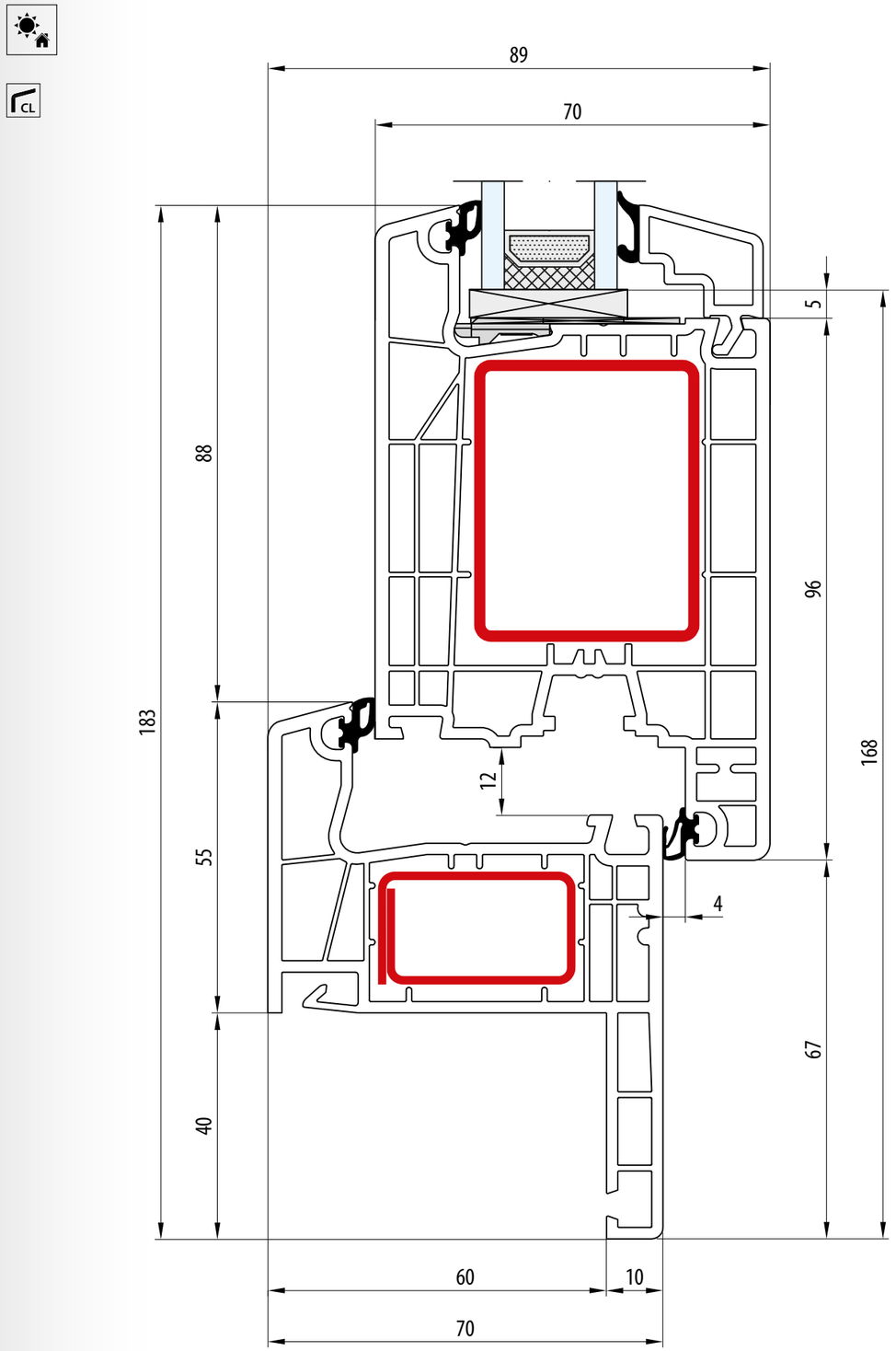
- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: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



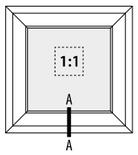


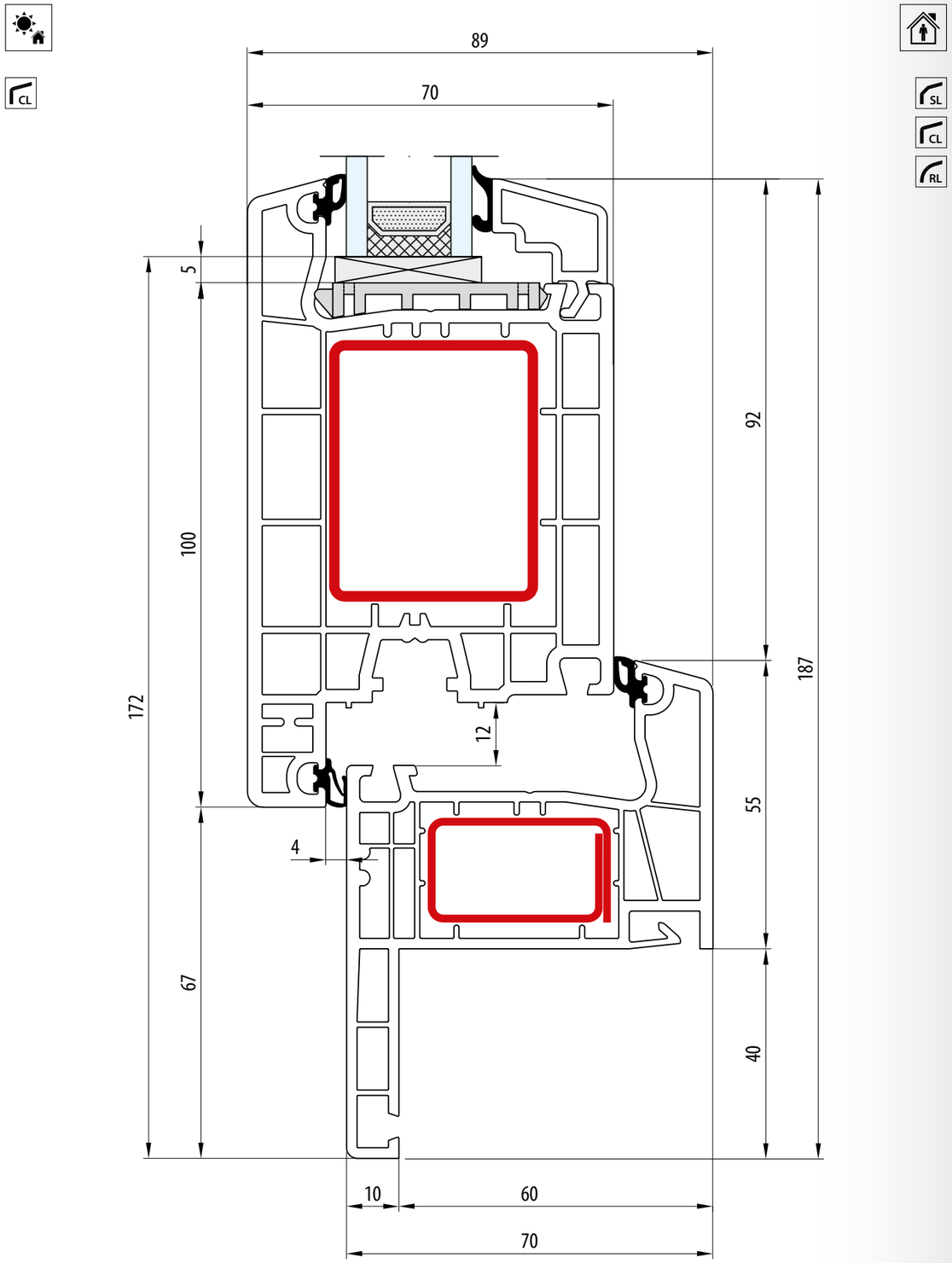
- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: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





- 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





- 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
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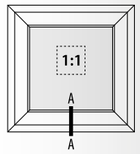
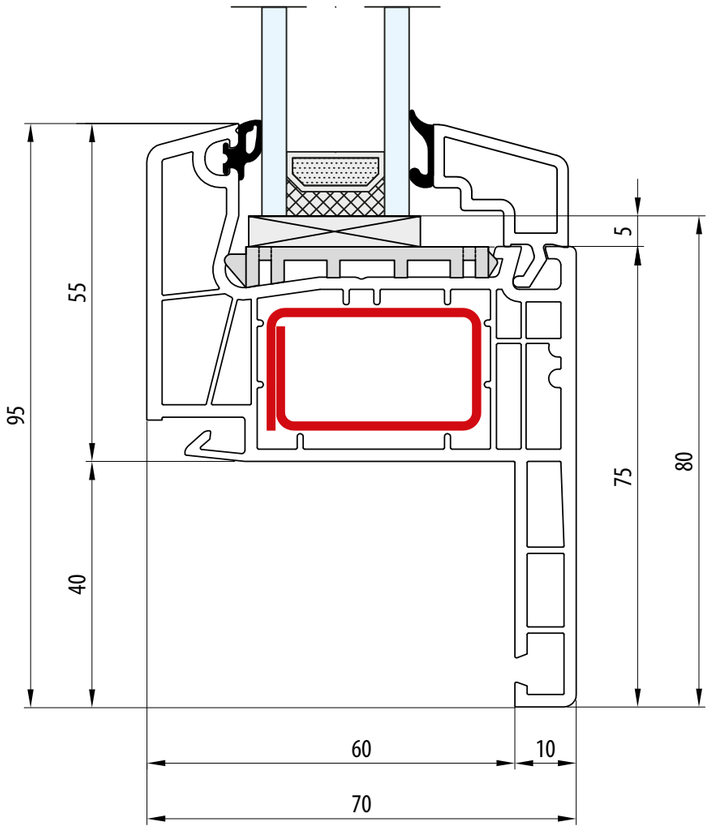
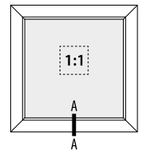
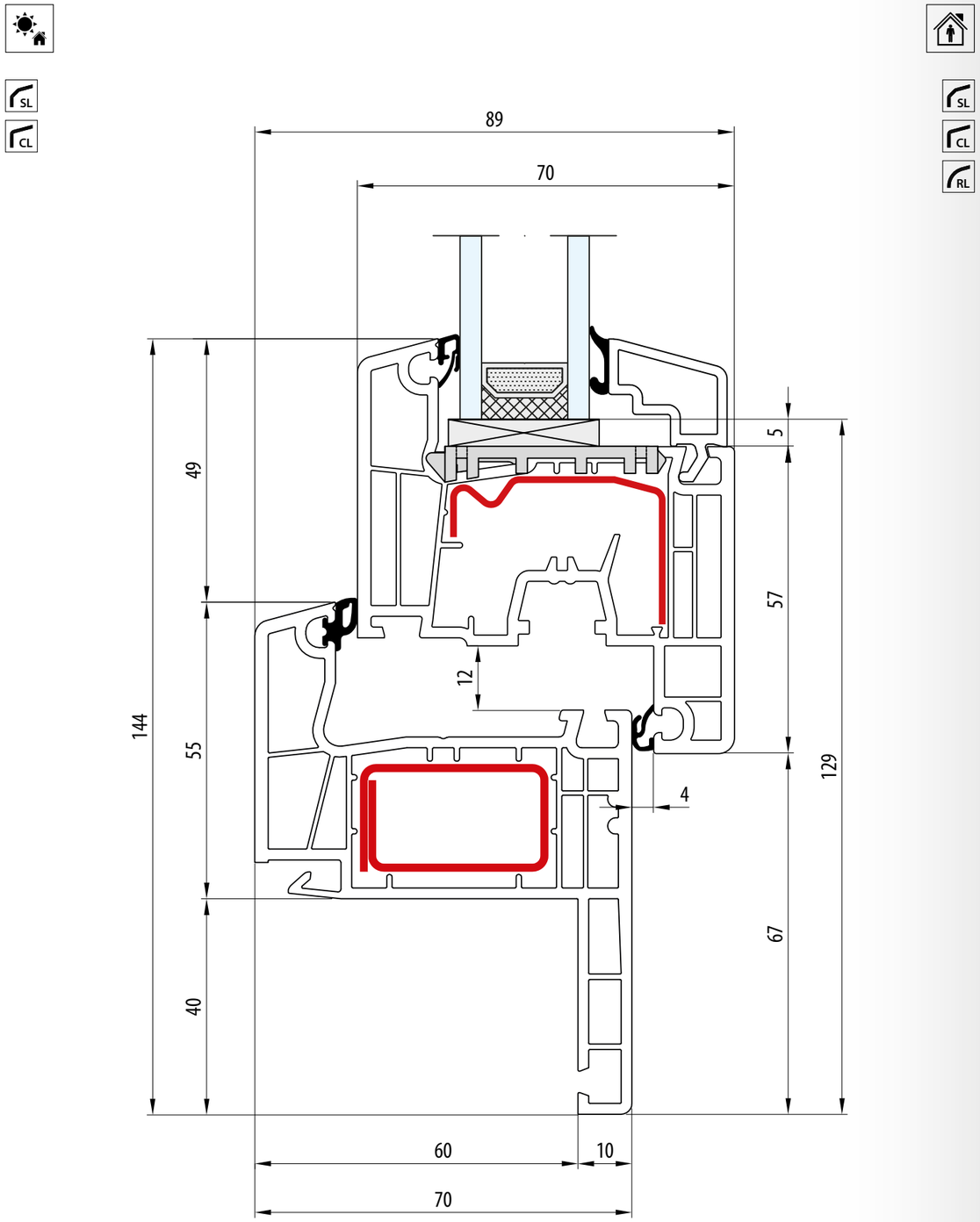
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 120 mm





- 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





- 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
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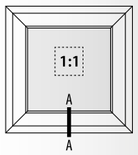
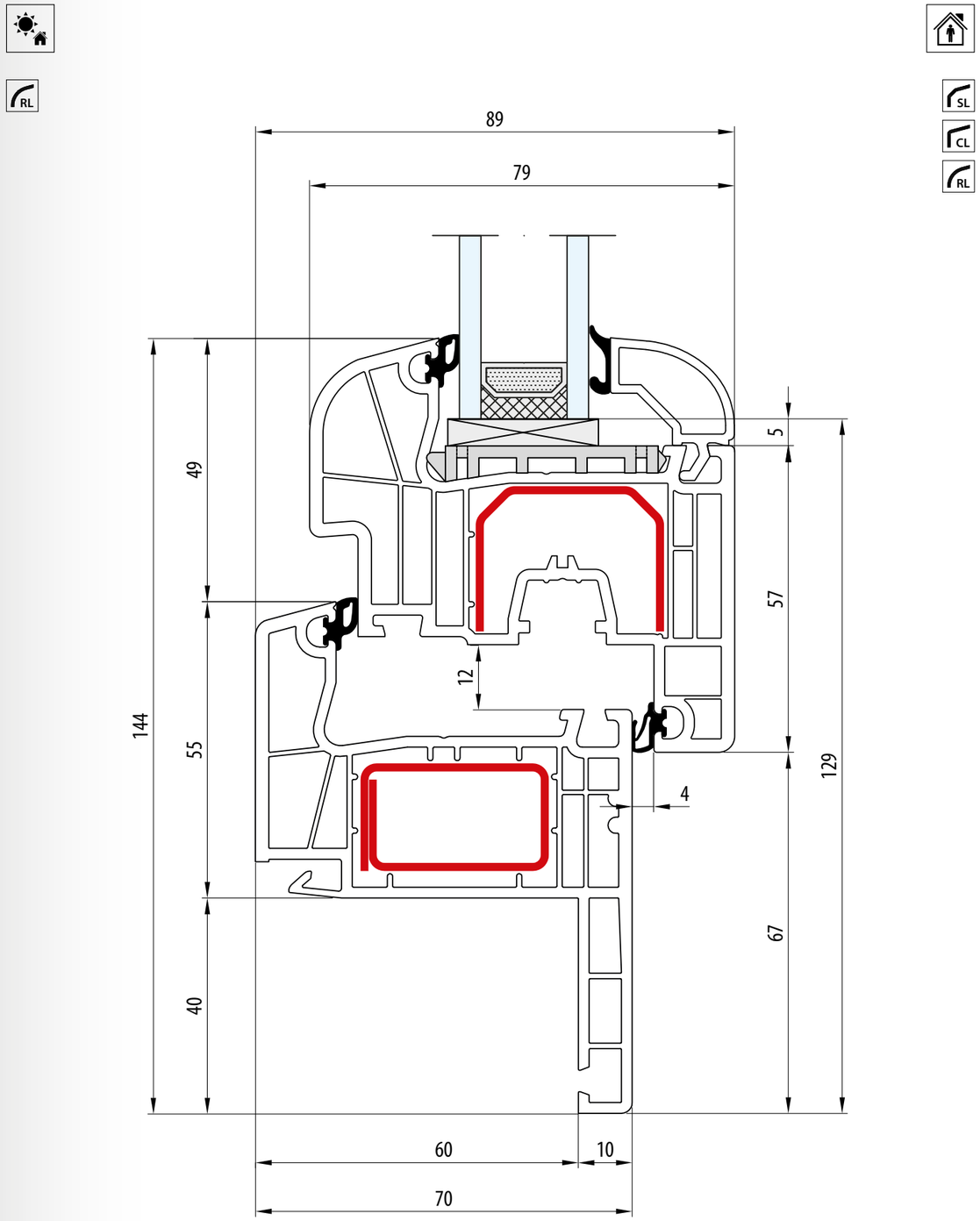
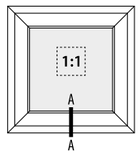
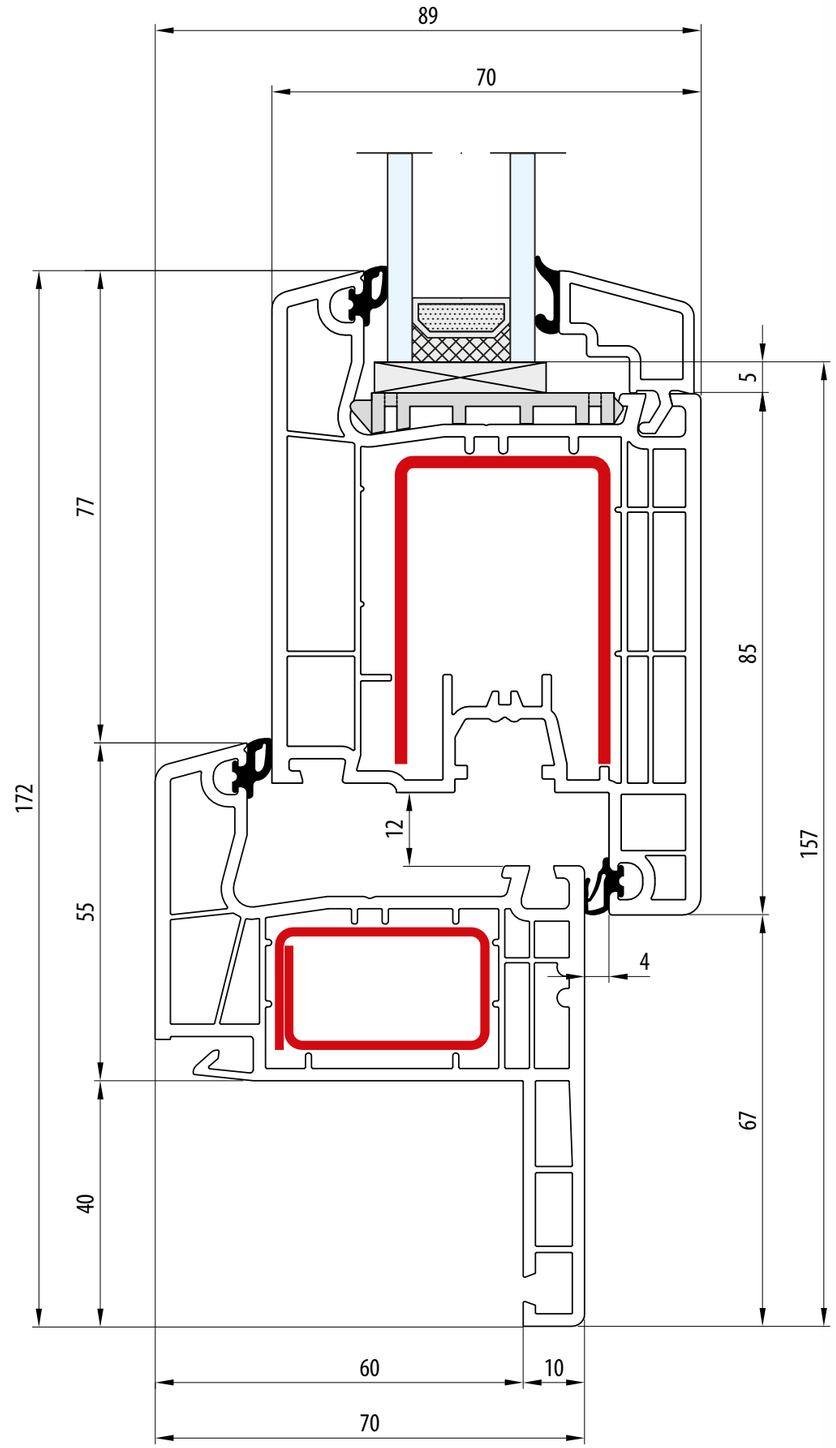


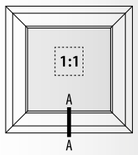


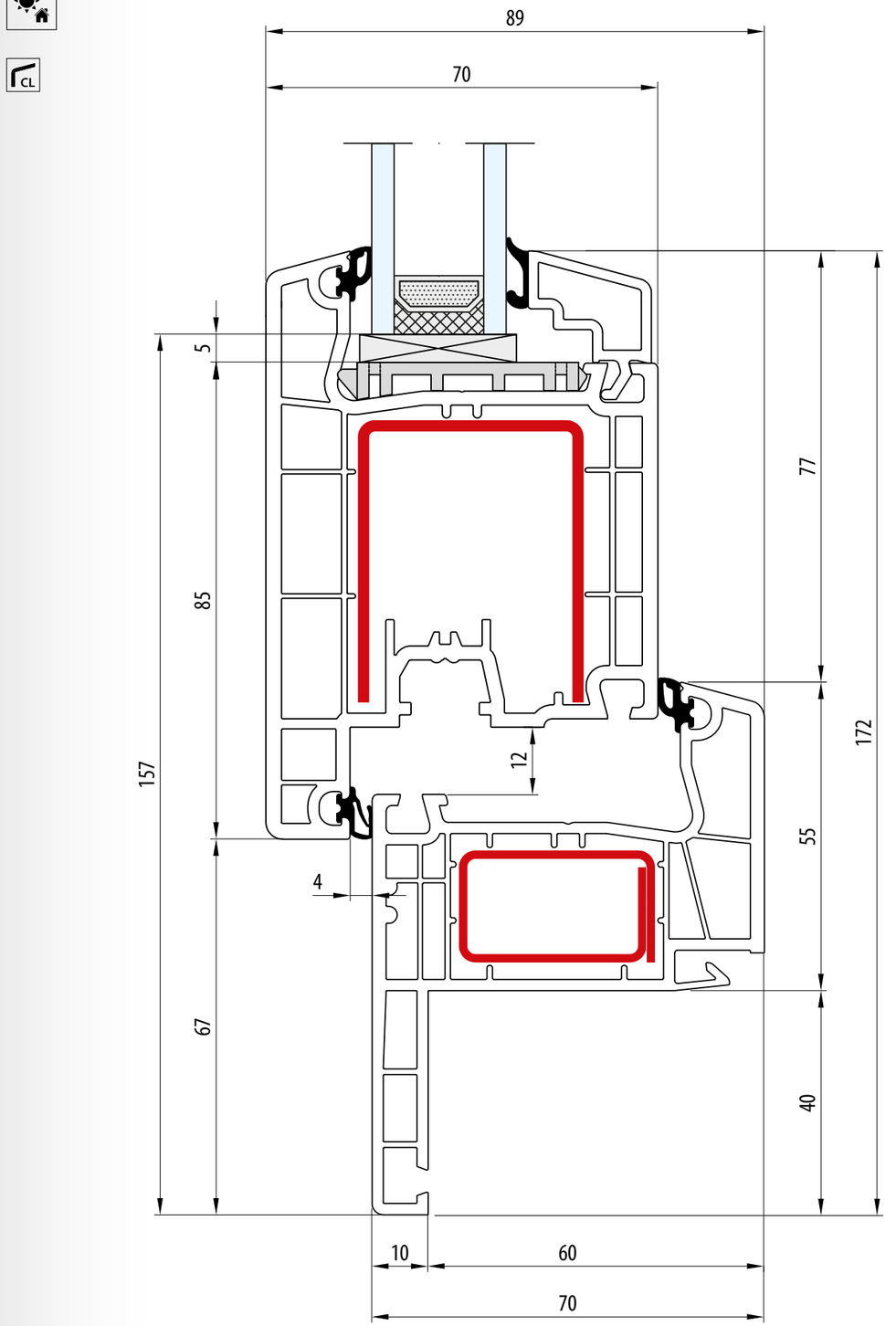
- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: 77 mm



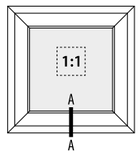


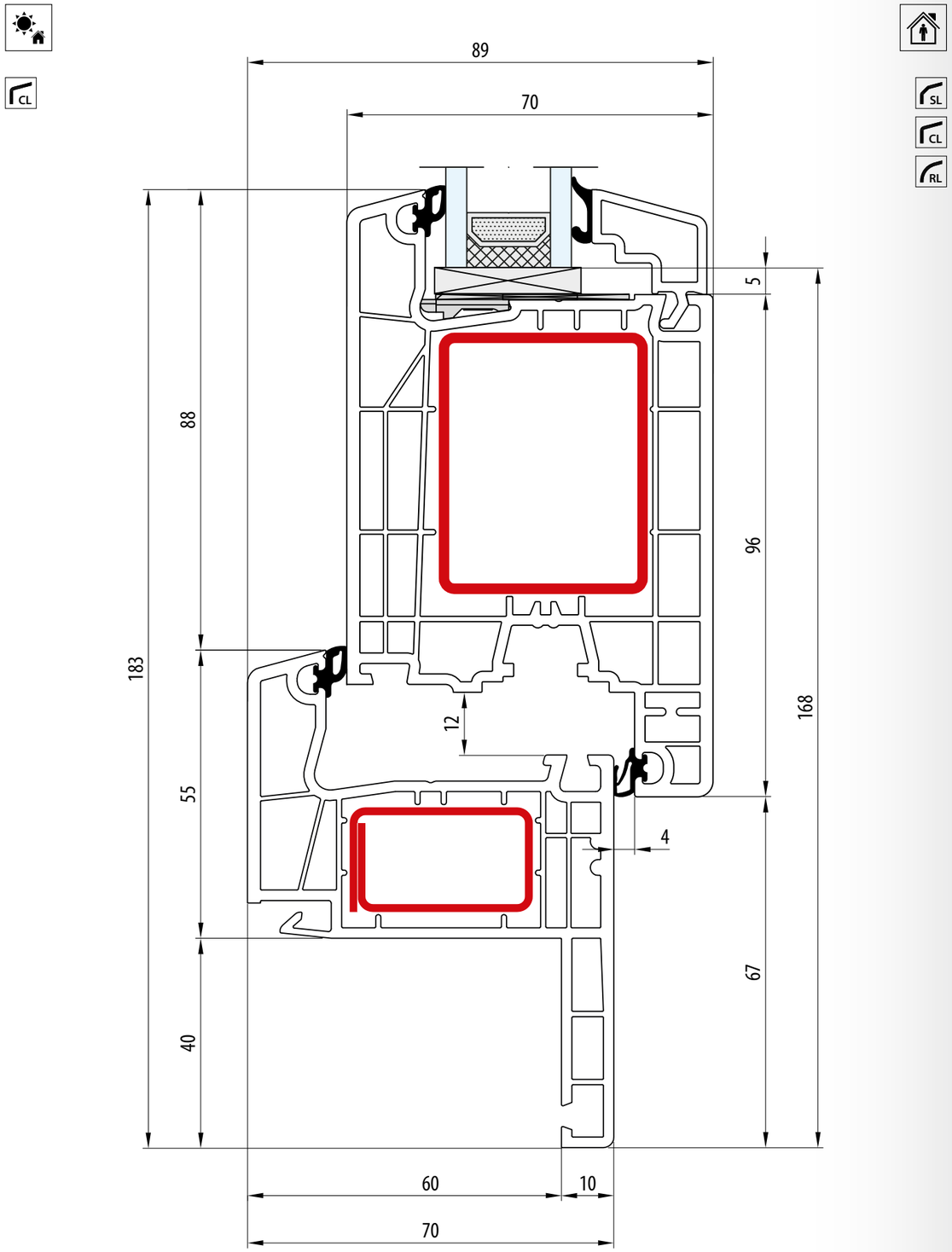
- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: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



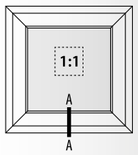


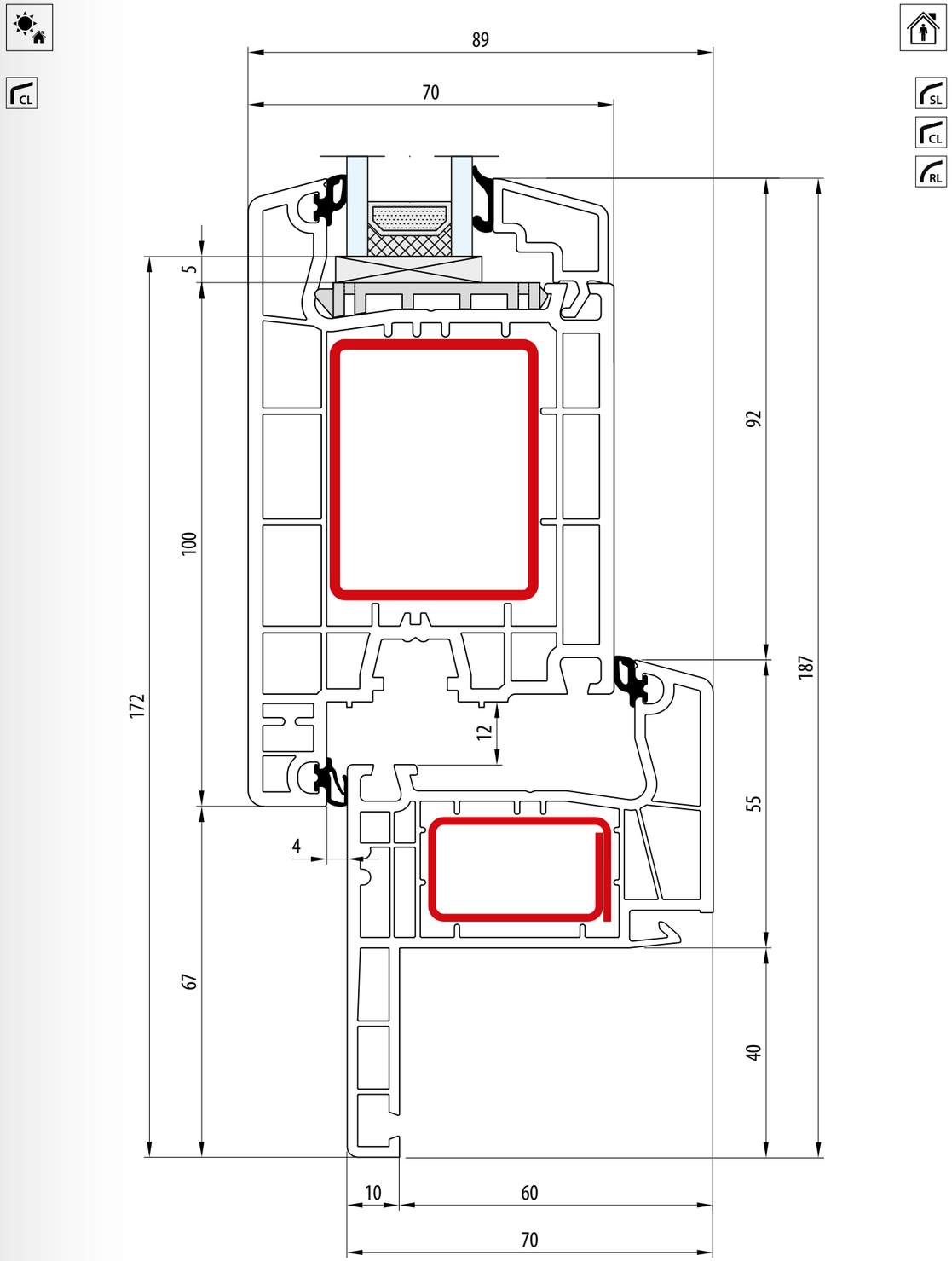
- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 105 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: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



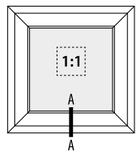


- RENOWACJA - Płetwa: 40 mm · Rama: 55 mm · Skrzydło: 116 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 55 mm · Vantail: 116 mm
- RENOVATION - Strip: 40 mm · Frame: 55 mm · Sash: 116 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 55 mm · Flügel: 116 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 55 mm · Anta: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





- 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



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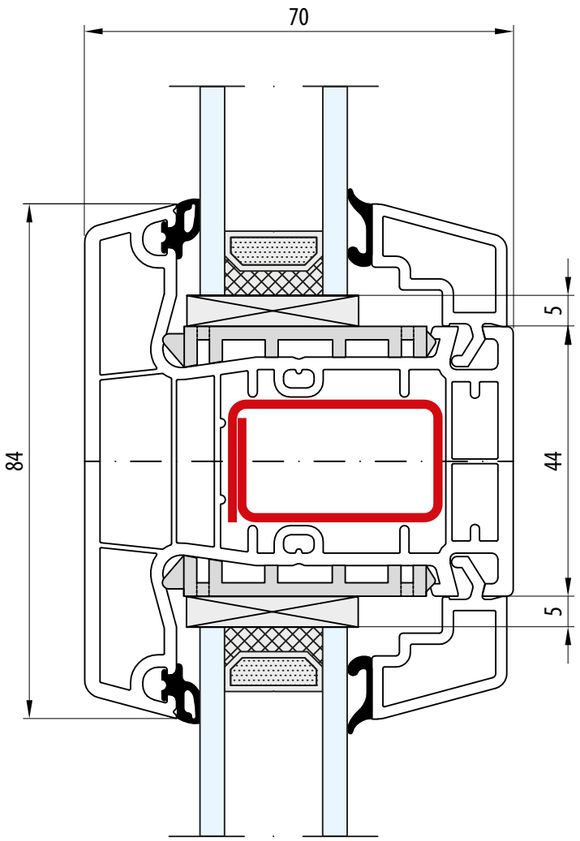
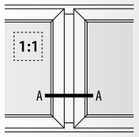


- Słupek stały: 84 mm
- Meneau fixe: 84 mm
- Fix post: 84 mm
- Festem Pfahl: 84 mm
- Montante fisso: 84 mm



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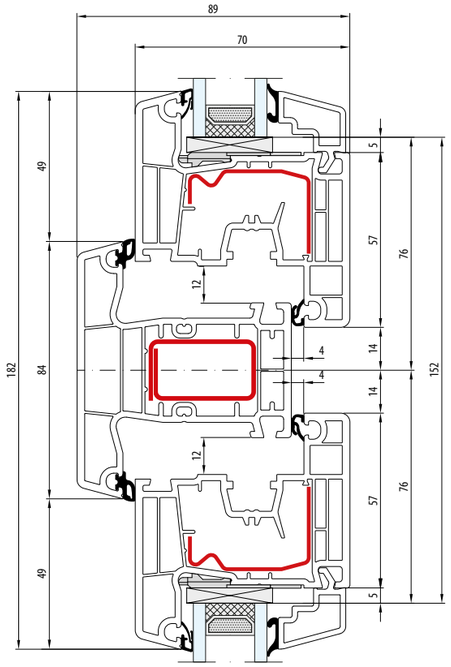
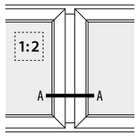


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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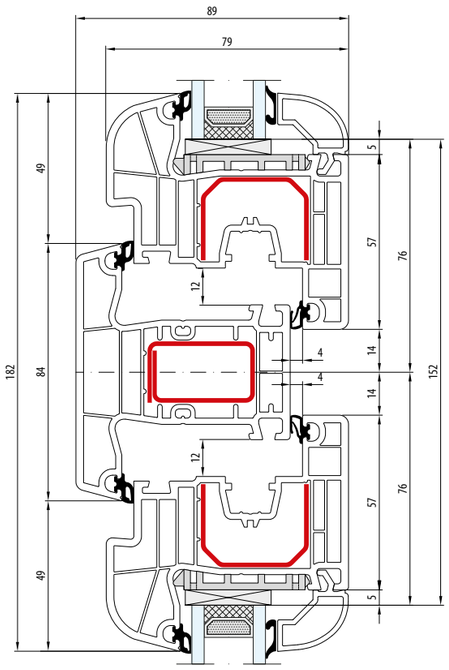
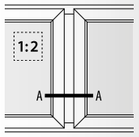


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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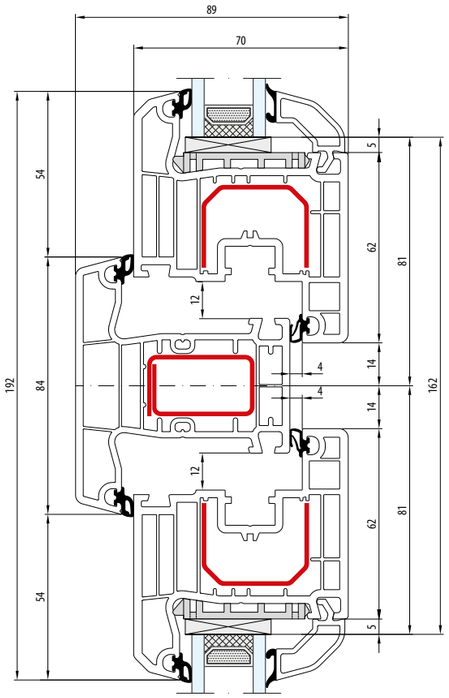
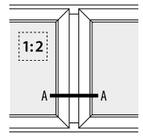
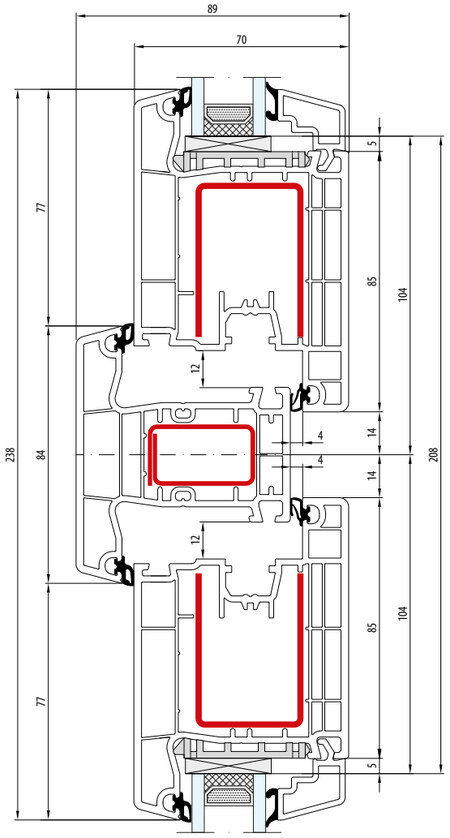
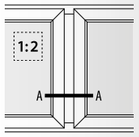


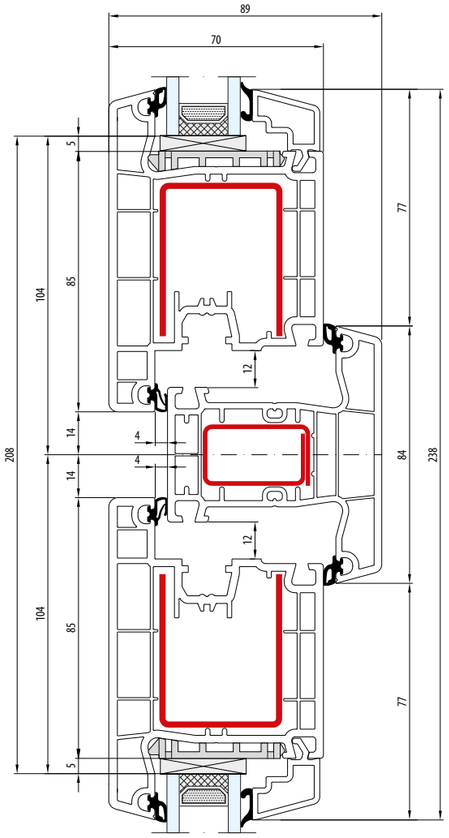
- Słupek stały: 84 mm · Skrzydło: 82 mm
- Meneau fixe: 84 mm · Vantail: 82 mm
- Fix post: 84 mm · Sash: 82 mm
- Festem Pfahl: 84 mm · Flügel: 82 mm
- Montante fisso: 84 mm · Anta: 82 mm



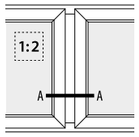


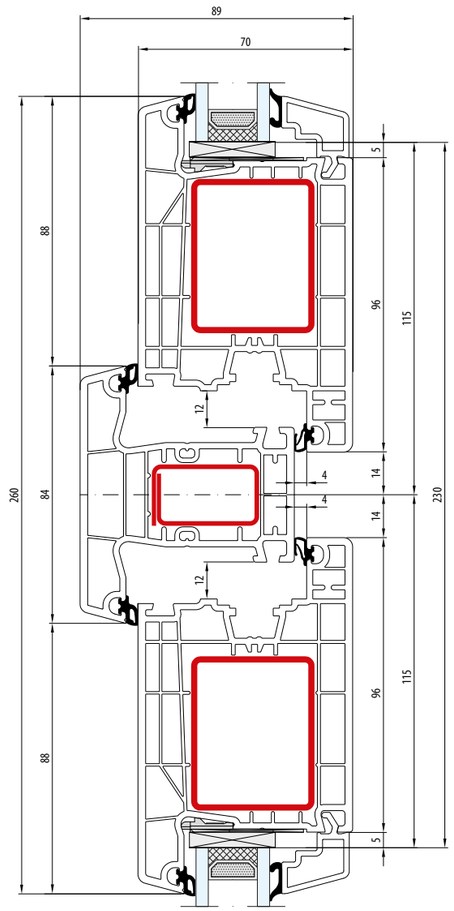
- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm



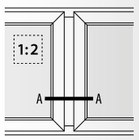


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm





- 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



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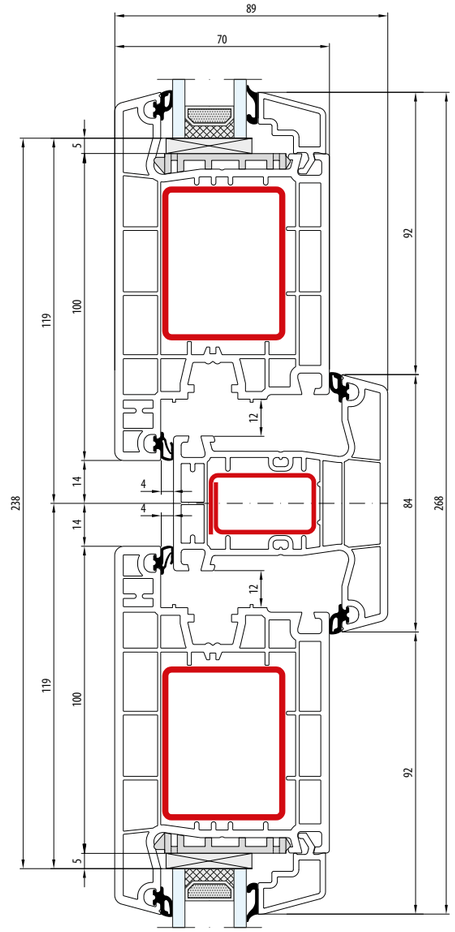
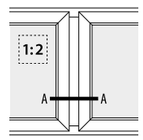


- Słupek stały: 84 mm · Skrzydło: 120 mm
- Meneau fixe: 84 mm · Vantail: 120 mm
- Fix post: 84 mm · Sash: 120 mm
- Festem Pfahl: 84 mm · Flügel: 120 mm
- Montante fisso: 84 mm · Anta: 120 mm



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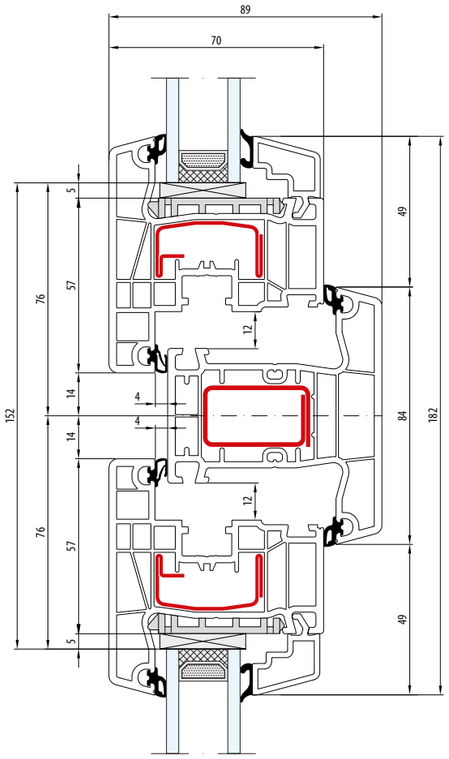
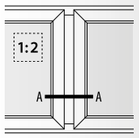


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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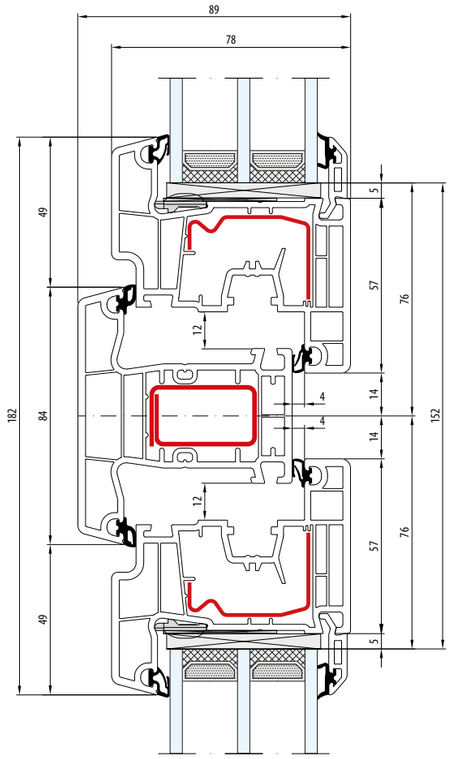
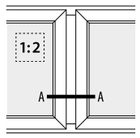


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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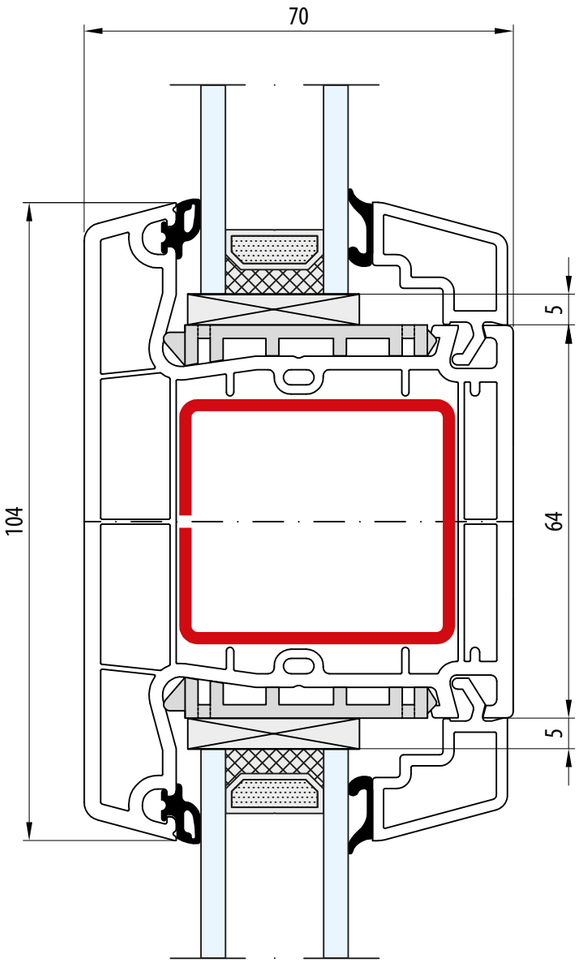
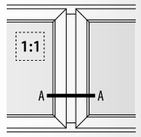


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm



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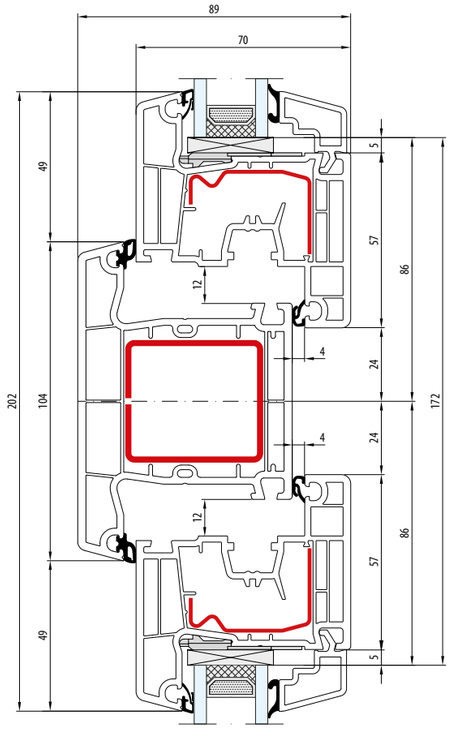
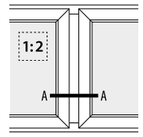


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



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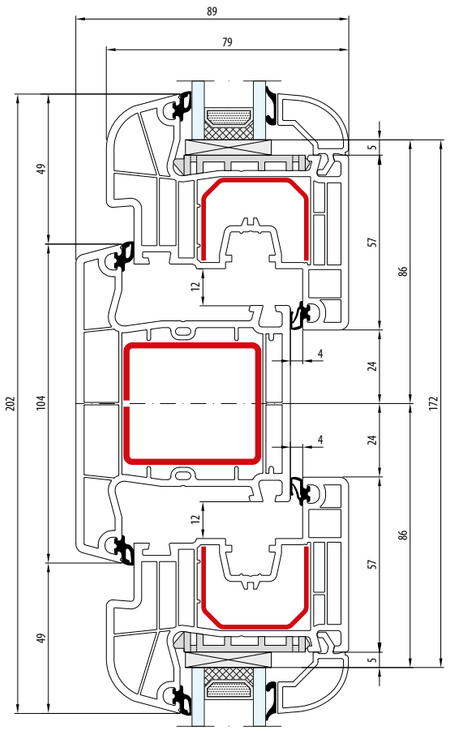
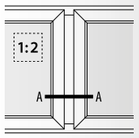


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



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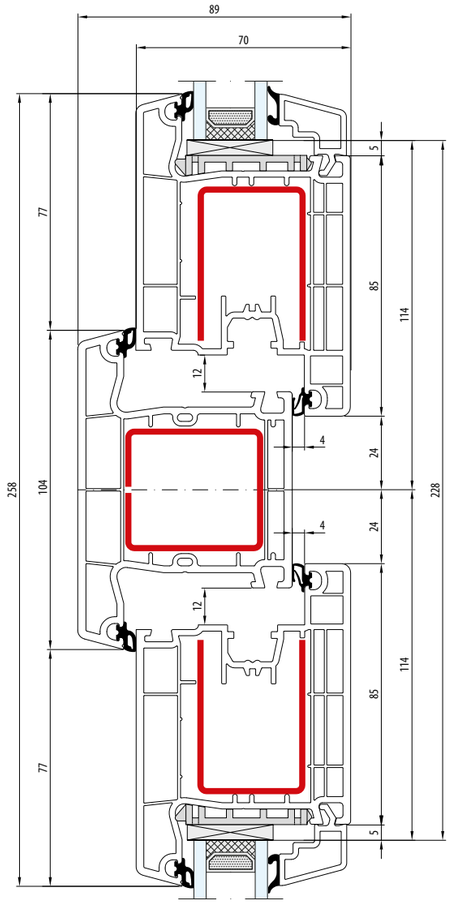
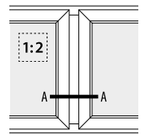
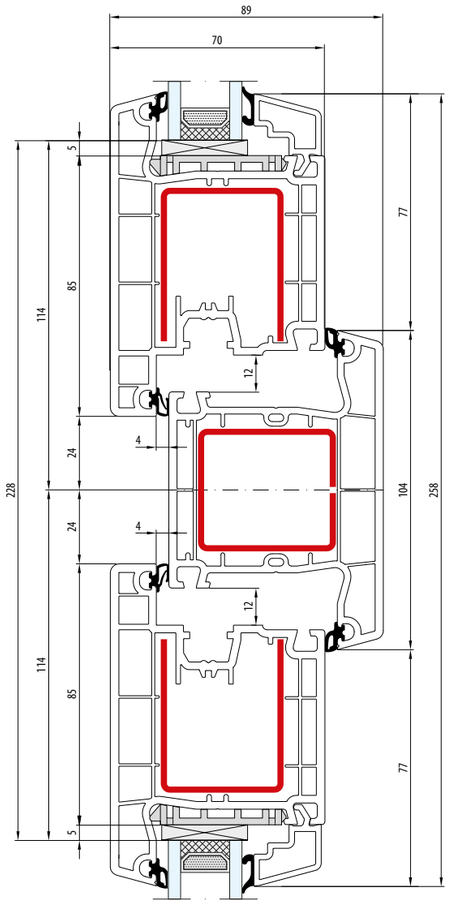
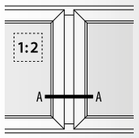


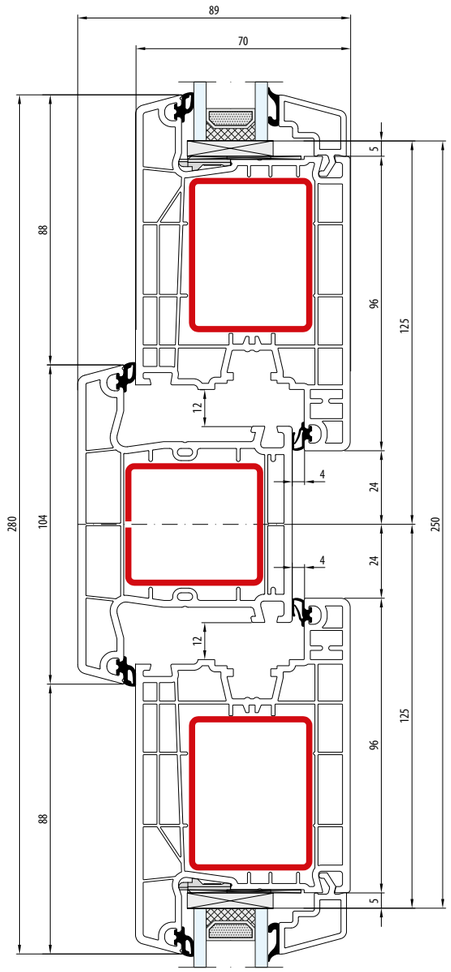
- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



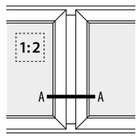


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm





- 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



CL

SL
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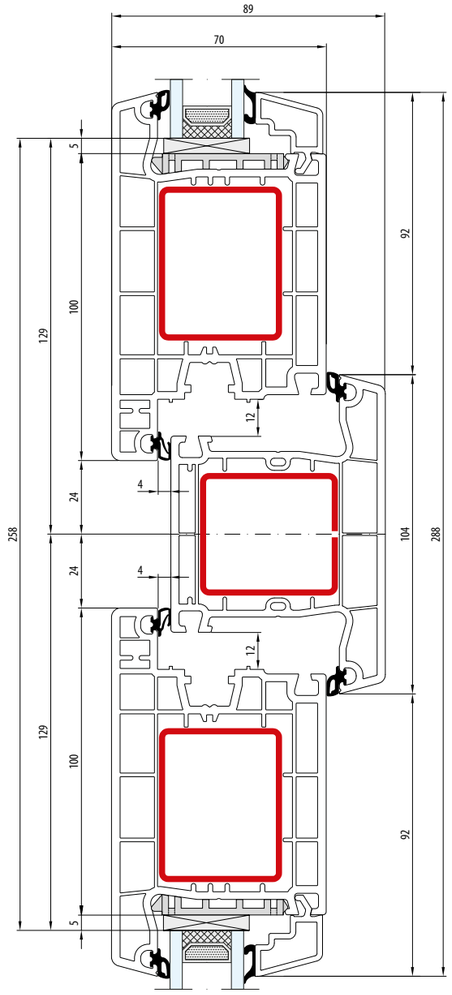
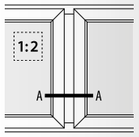


- Słupek stały: 104 mm · Skrzydło: 120 mm
- Meneau fixe: 104 mm · Vantail: 120 mm
- Fix post: 104 mm · Sash: 120 mm
- Festem Pfahl: 104 mm · Flügel: 120 mm
- Montante fisso: 104 mm · Anta: 120 mm



140x45 - 140x35

CL

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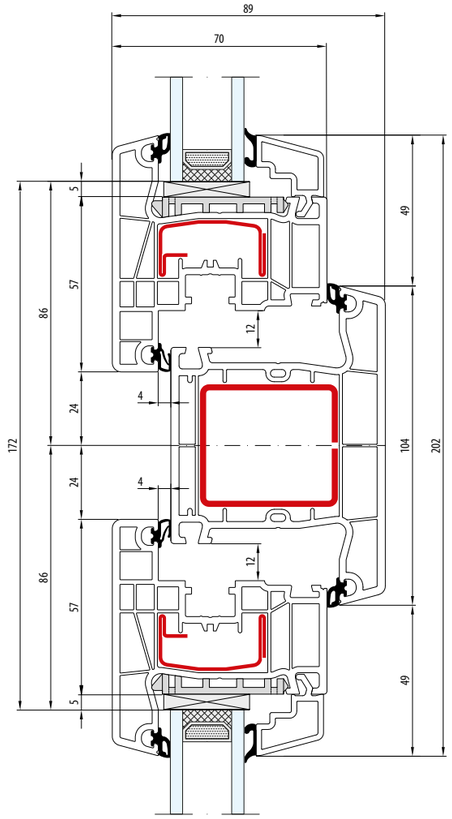
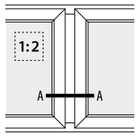
CL
RL



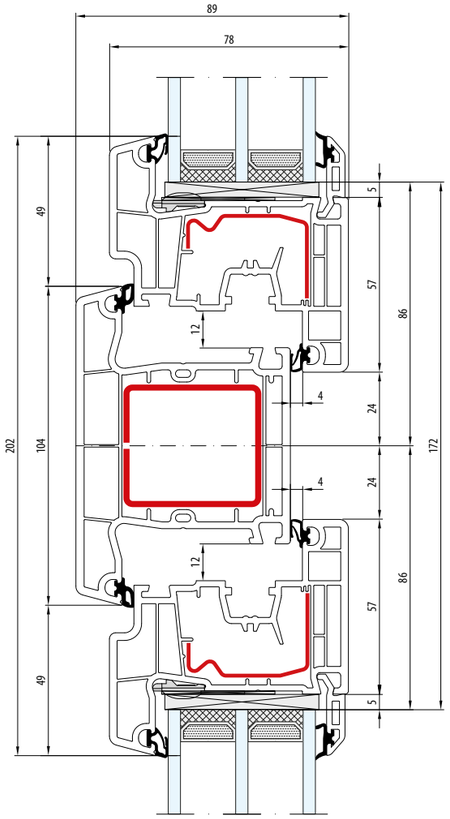
- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



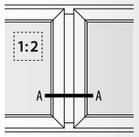
140x45 - 140x37

CL

SL
CL
RL

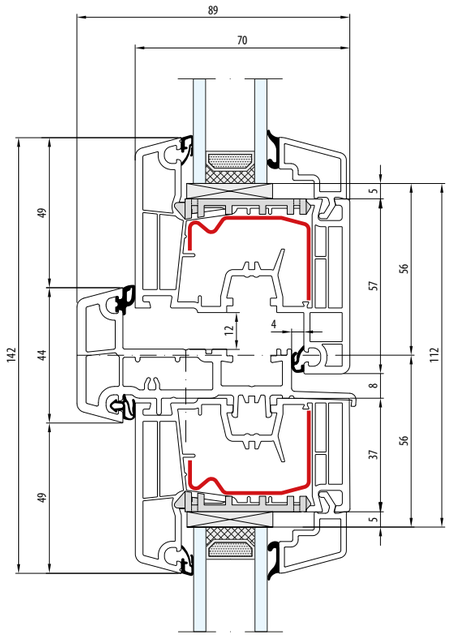


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm

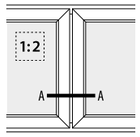


SL
CL

SL
CL
RL

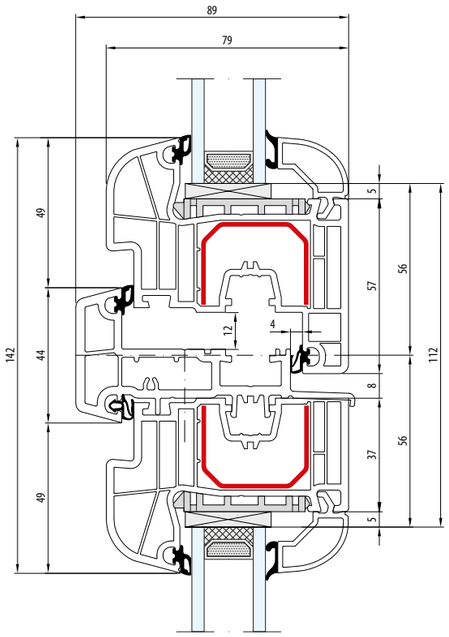


- Słupek ruchomy: 44 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 44 mm · Vantail: 77 mm / 57 mm
- Movable post: 44 mm · Sash: 77 mm / 57 mm
- Stulp: 44 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 44 mm · Anta: 77 mm / 57 mm

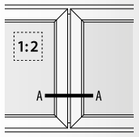


RL

SL
CL
RL



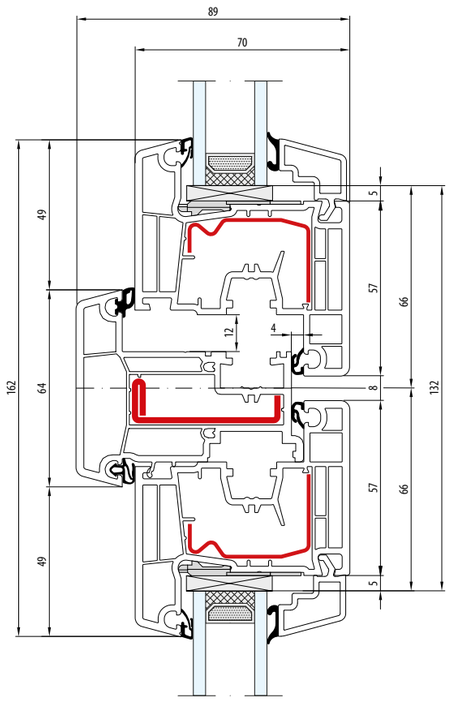
- Słupek ruchomy: 44 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 44 mm · Vantail: 77 mm / 57 mm
- Movable post: 44 mm · Sash: 77 mm / 57 mm
- Stulp: 44 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 44 mm · Anta: 77 mm / 57 mm



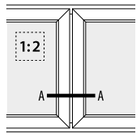
140x45 - 140x22

SL
CL

SL
CL
RL



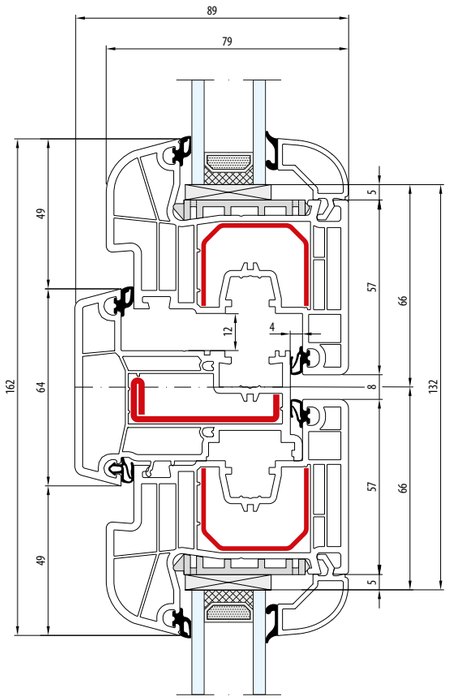
- Słupek ruchomy: 64 mm · Skrzydło: 77 mm
- Meneau mobile: 64 mm · Vantail: 77 mm
- Movable post: 64 mm · Sash: 77 mm
- Stulp: 64 mm · Flügel: 77 mm
- Montante mobile: 64 mm · Anta: 77 mm



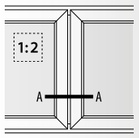
140x66 - 140x20

RL

SL
CL
RL

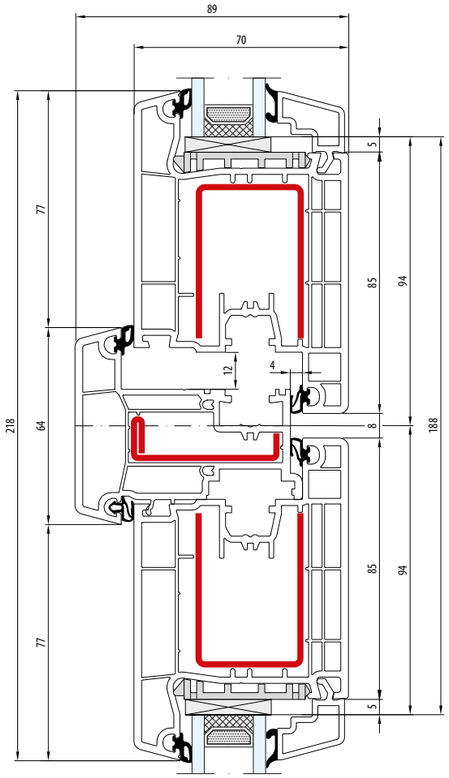


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm
- Meneau mobile: 64 mm · Vantail: 77 mm
- Movable post: 64 mm · Sash: 77 mm
- Stulp: 64 mm · Flügel: 77 mm
- Montante mobile: 64 mm · Anta: 77 mm

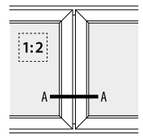


CL

SL
CL
RL

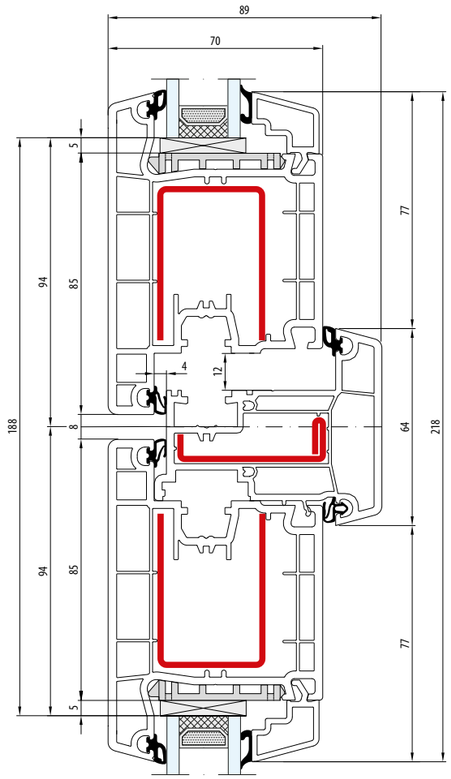


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm
- Meneau mobile: 64 mm · Vantail: 105 mm
- Movable post: 64 mm · Sash: 105 mm
- Stulp: 64 mm · Flügel: 105 mm
- Montante mobile: 64 mm · Anta: 105 mm

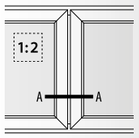


CL

SL
CL
RL



- 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



IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000

CL

SL
CL
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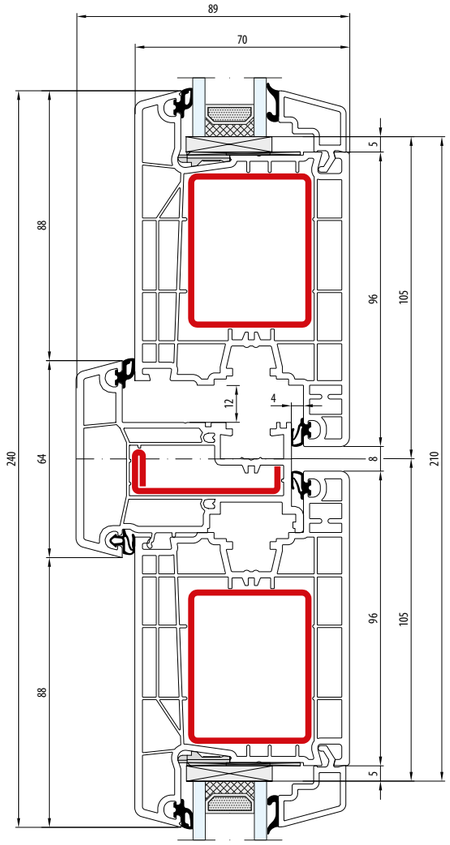
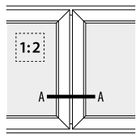
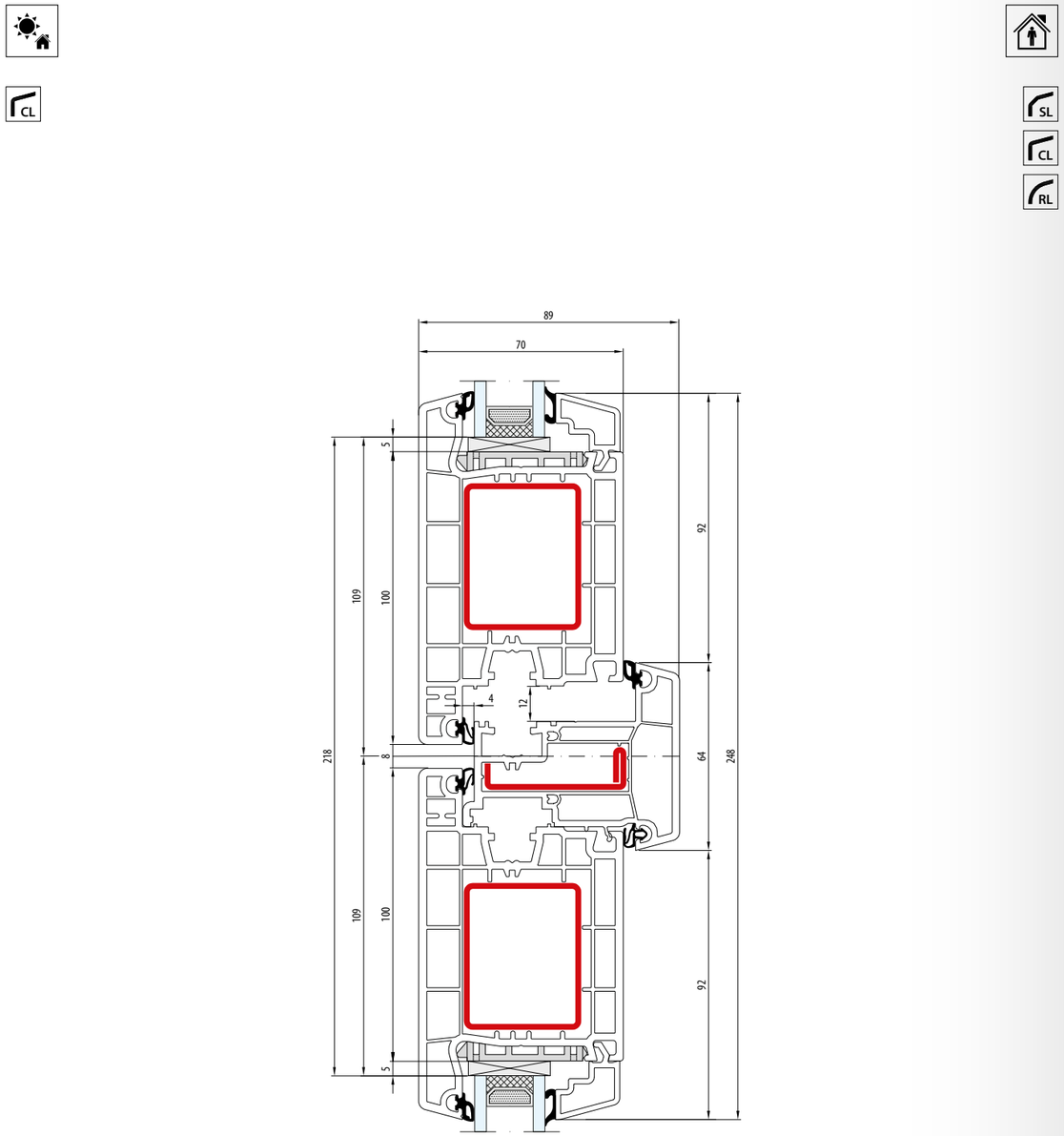


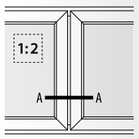
- Słupek ruchomy: 64 mm · Skrzydło: 116 mm
- Meneau mobile: 64 mm · Vantail: 116 mm
- Movable post: 64 mm · Sash: 116 mm
- Stulp: 64 mm · Flügel: 116 mm
- Montante mobile: 64 mm · Anta: 116 mm

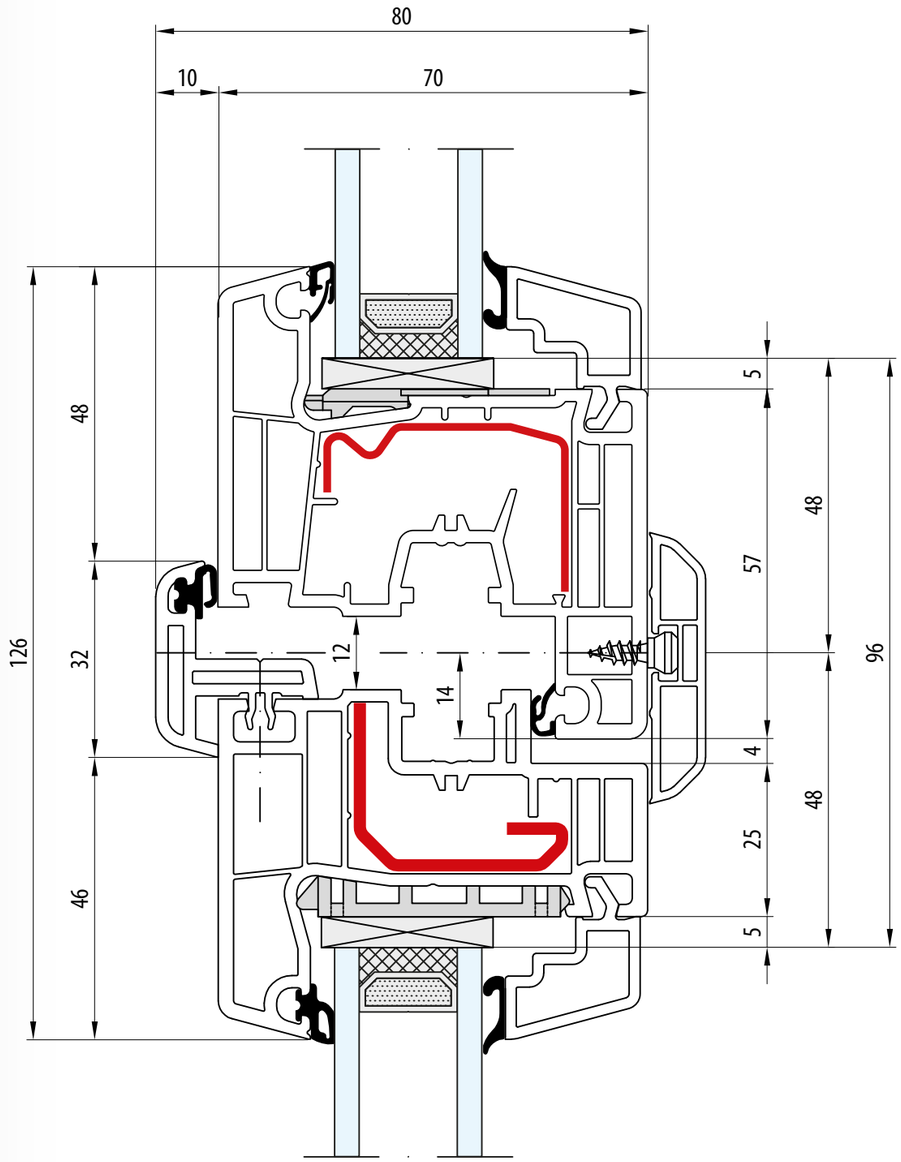


140x66 - 140x33

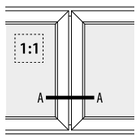


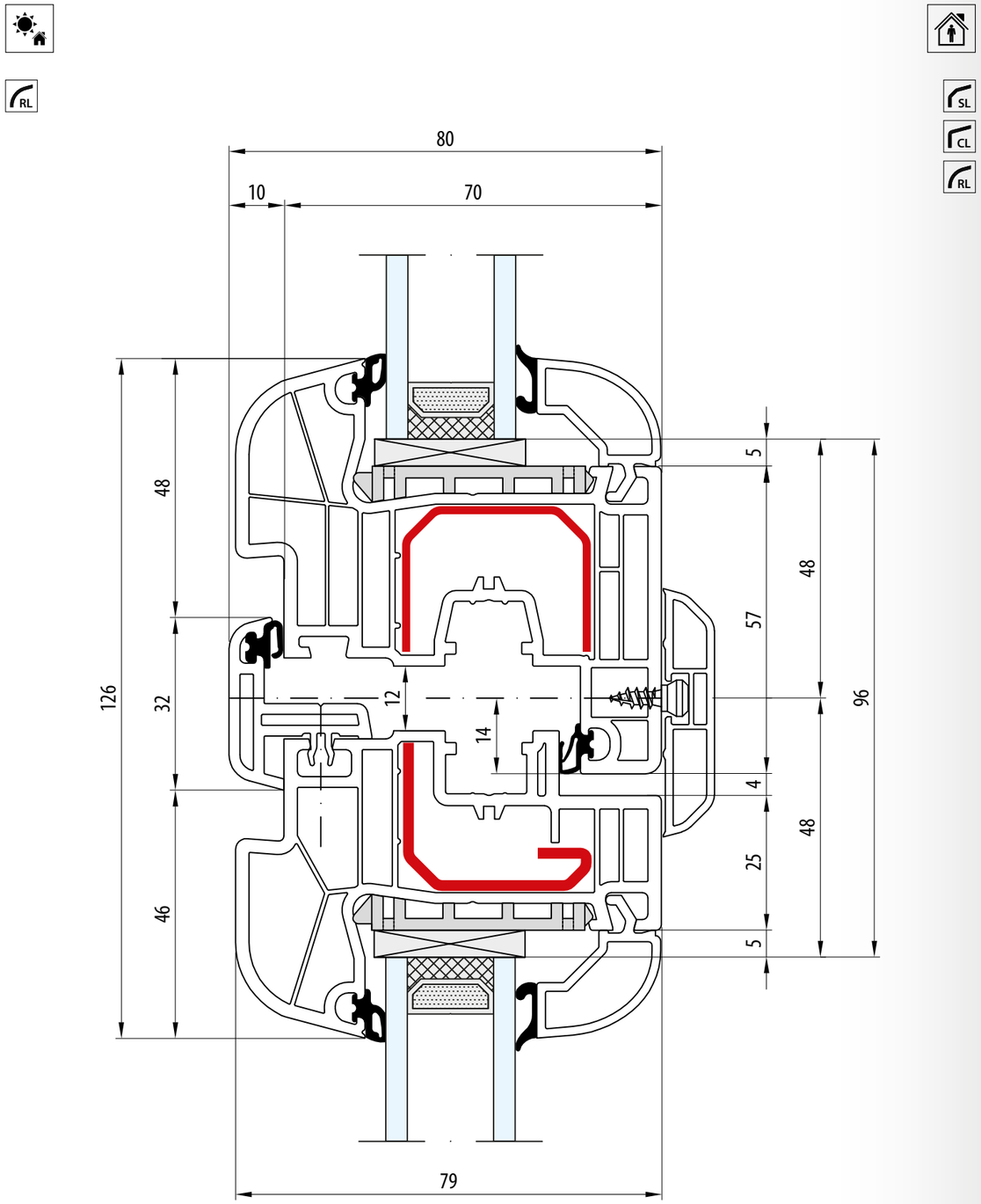
- Słupek ruchomy: 64 mm · Skrzydło: 120 mm
- Meneau mobile: 64 mm · Vantail: 120 mm
- Movable post: 64 mm · Sash: 120 mm
- Stulp: 64 mm · Flügel: 120 mm
- Montante mobile: 64 mm · Anta: 120 mm



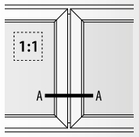


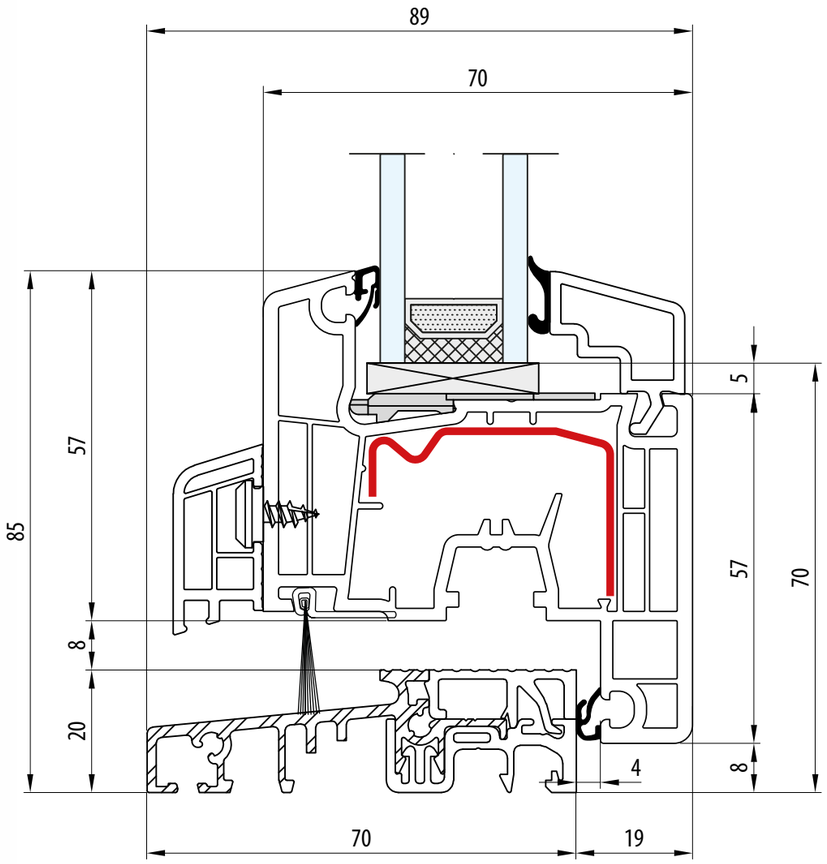
- Klamka centralna · Skrzydło: 77 mm
- Battue centrée · Vantail: 77 mm
- Central handle · Sash: 77 mm
- Zentrale Olive · Flügel: 77 mm
- Maniglia centrale · Anta: 77 mm



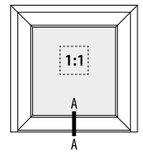


- Klamka centralna · Skrzydło: 77 mm
- Battue centrée · Vantail: 77 mm
- Central handle · Sash: 77 mm
- Zentrale Olive · Flügel: 77 mm
- Maniglia centrale · Anta: 77 mm





- 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



RL

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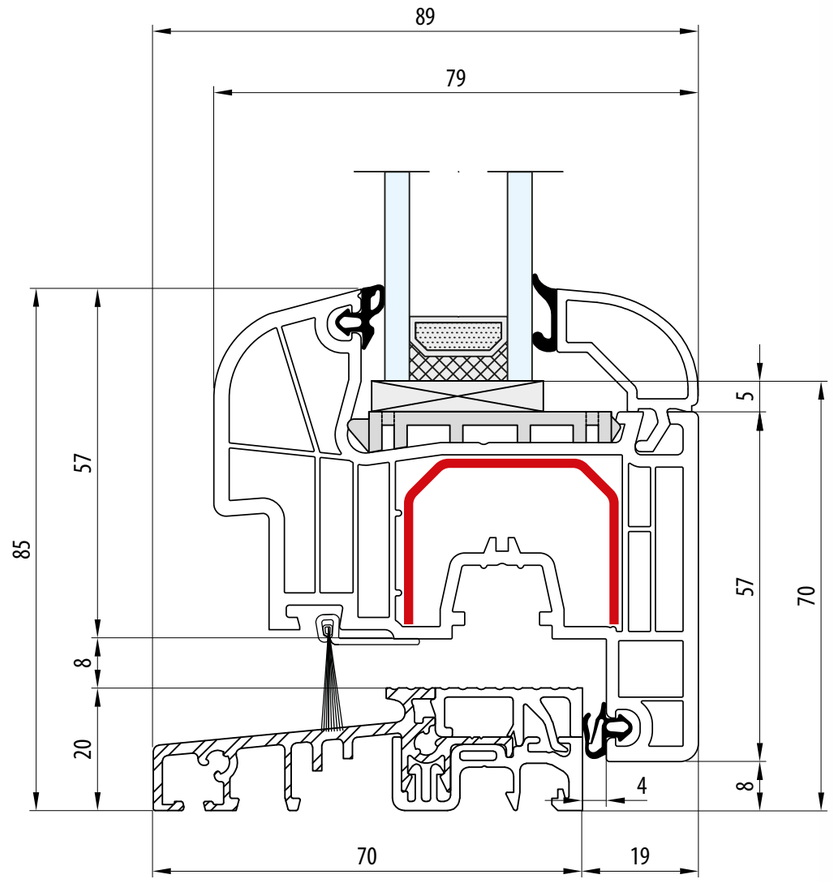
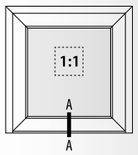
RL



- 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



CL

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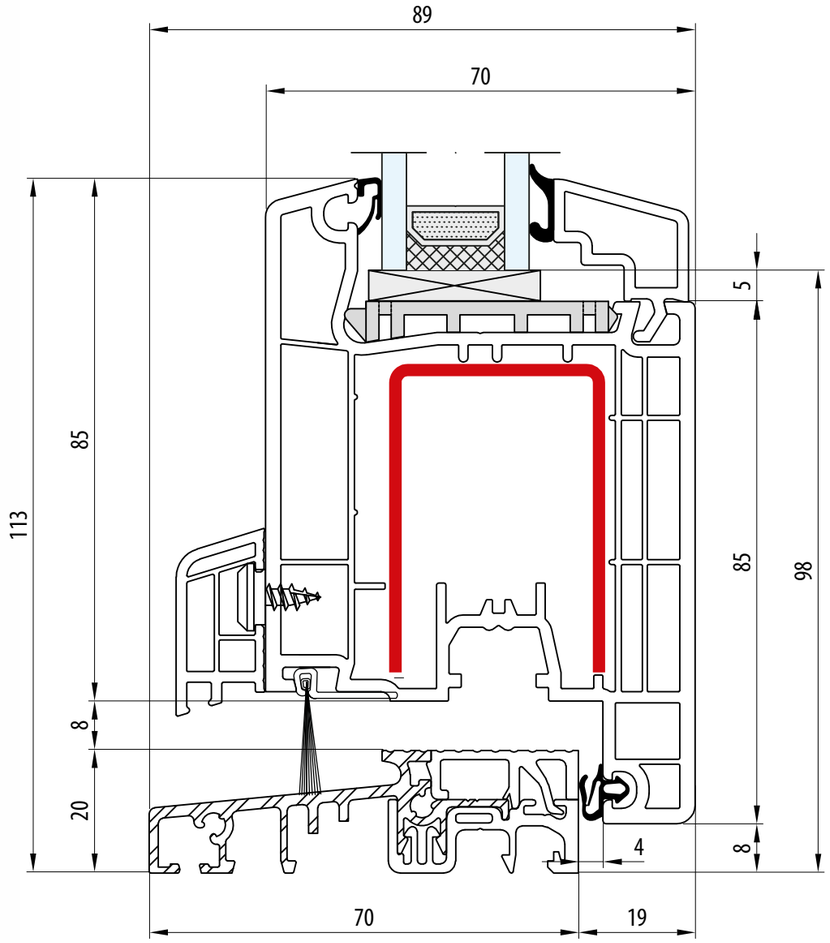
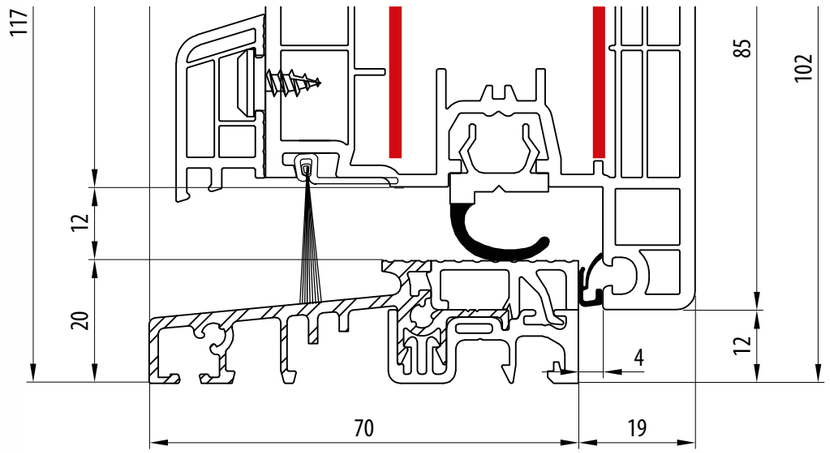
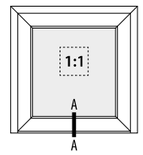
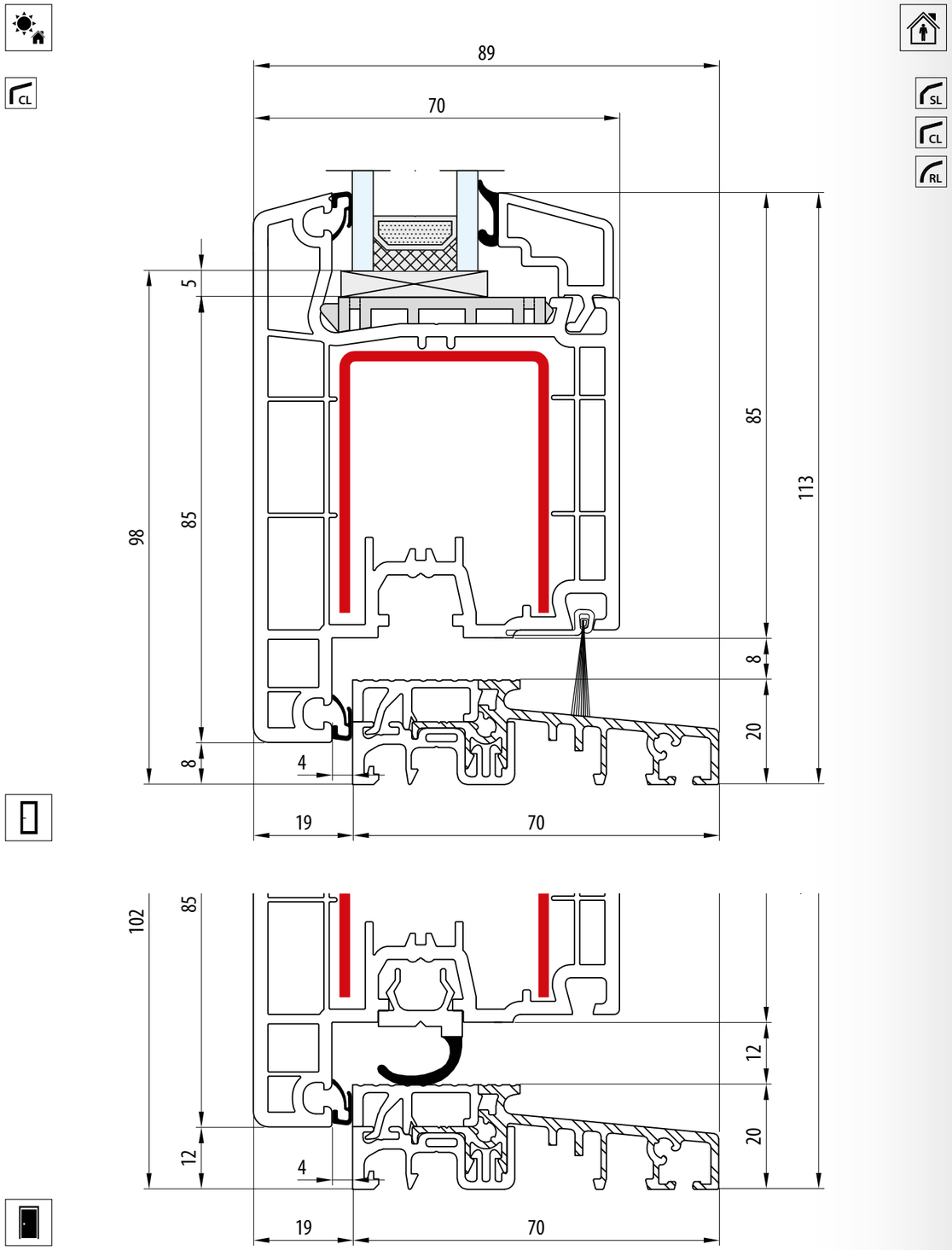


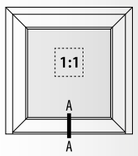


- Próg: 20 mm · Skrzydło: 105 mm
- Seuil: 20 mm · Vantail: 105 mm
- Threshold: 20 mm · Sash: 105 mm
- Schwelle: 20 mm · Flügel: 105 mm
- Soglia: 20 mm · Anta: 105 mm

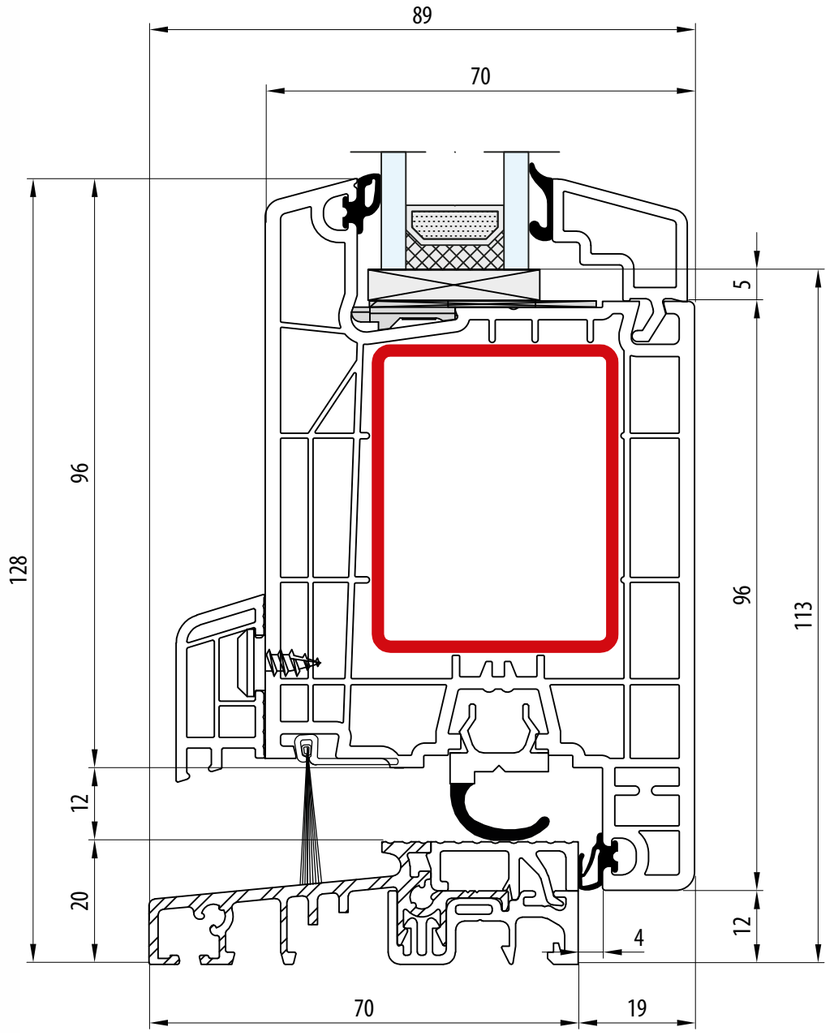




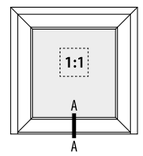
- Próg: 20 mm · Skrzydło: 105 mm
- Seuil: 20 mm · Vantail: 105 mm
- Threshold: 20 mm · Sash: 105 mm
- Schwelle: 20 mm · Flügel: 105 mm
- Soglia: 20 mm · Anta: 105 mm



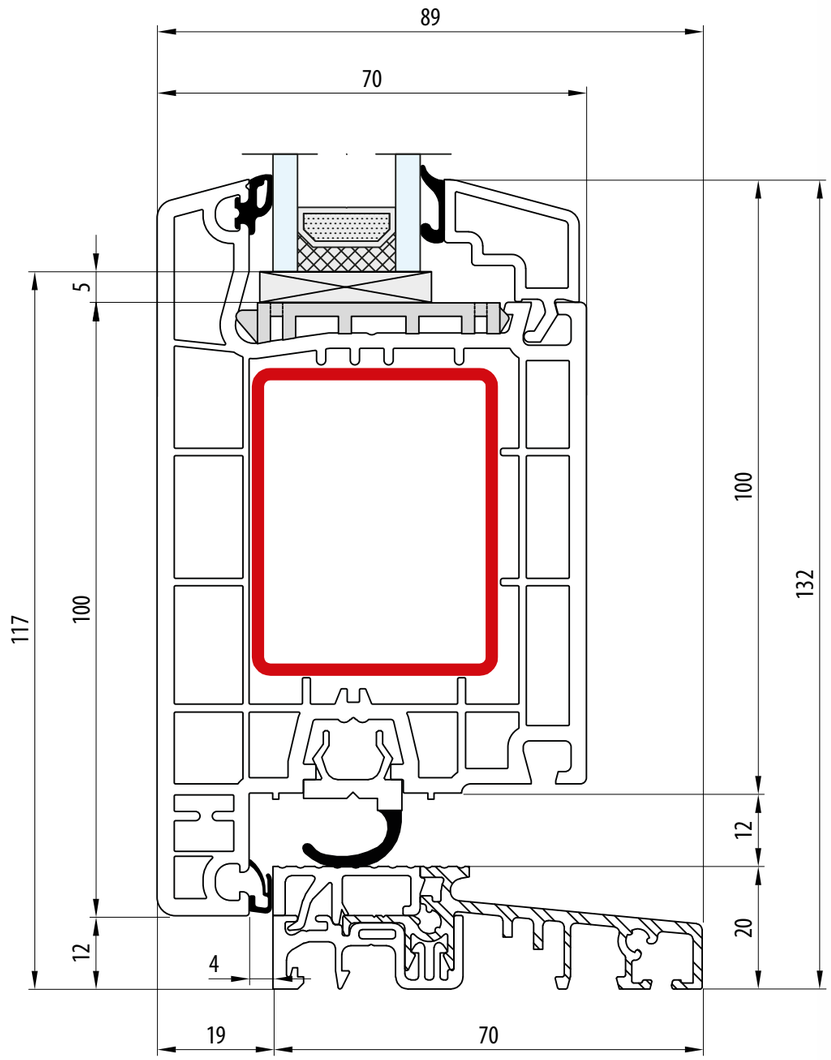
140x31



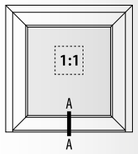
- Próg: 20 mm · Skrzydło: 116 mm
- Seuil: 20 mm · Vantail: 116 mm
- Threshold: 20 mm · Sash: 116 mm
- Schwelle: 20 mm · Flügel: 116 mm
- Soglia: 20 mm · Anta: 116 mm



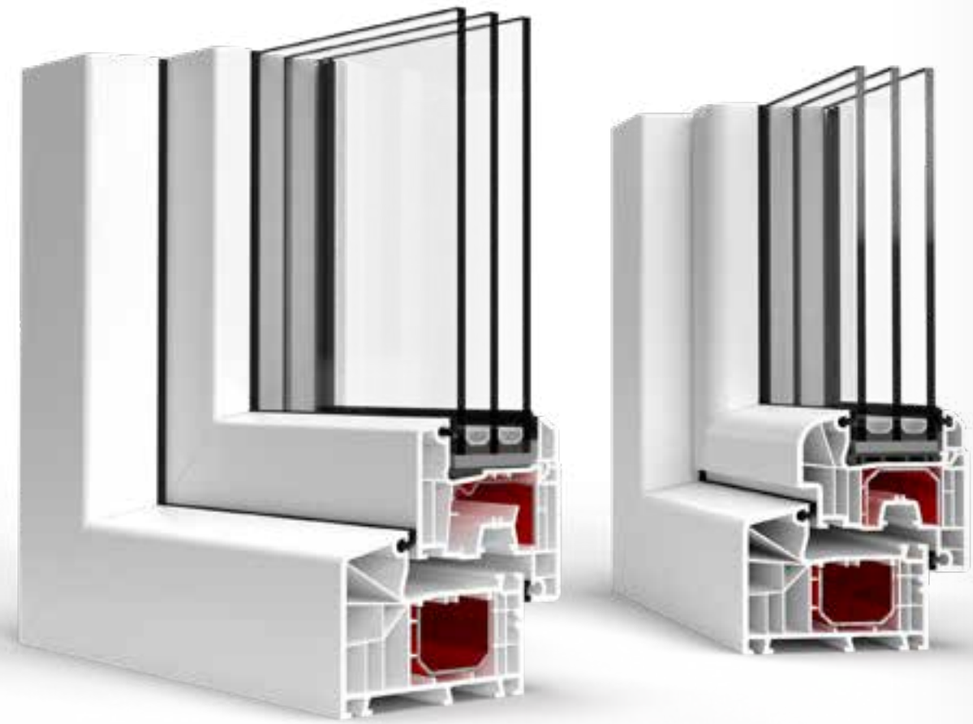
140x33



- 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

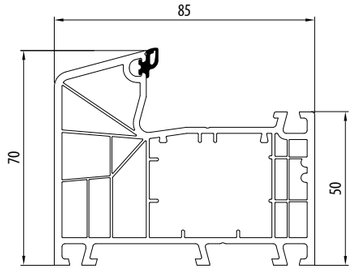


IDEAL 4000 NEW

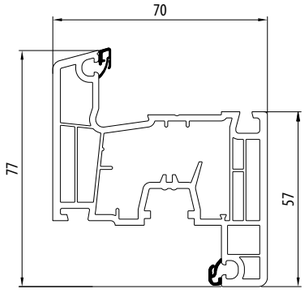


6 | 2 | 85 | 42 | V SUPER SOLUTION | V-PERFECT TECHNOLOGY

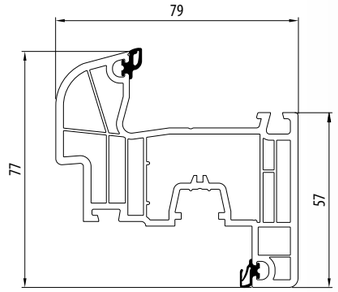
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000



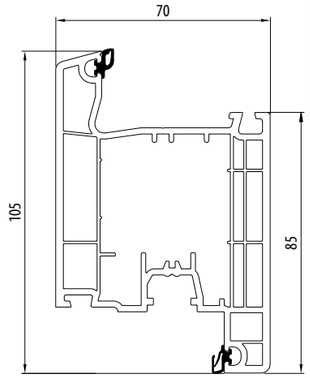
CL 140x00



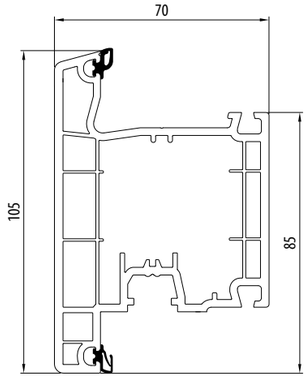
CL 140x20



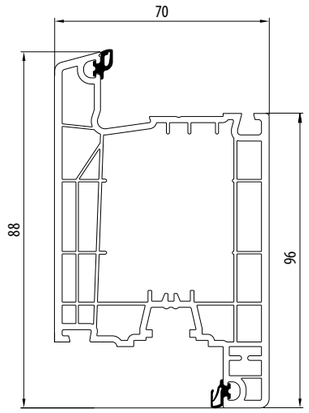
RL 140x22



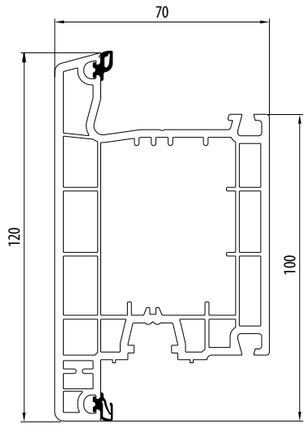
CL 140x30



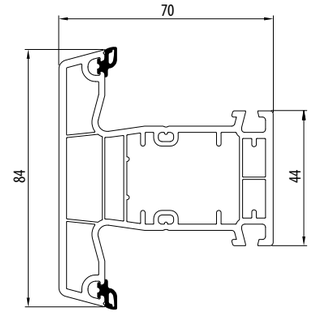
CL 140x31



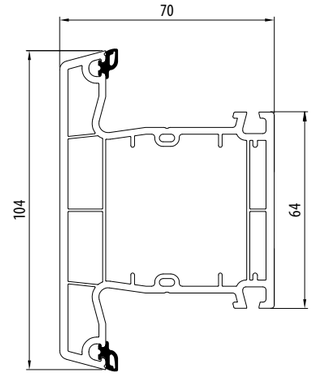
CL 140x33



CL 140x35



CL 140x41



CL 140x45

CL

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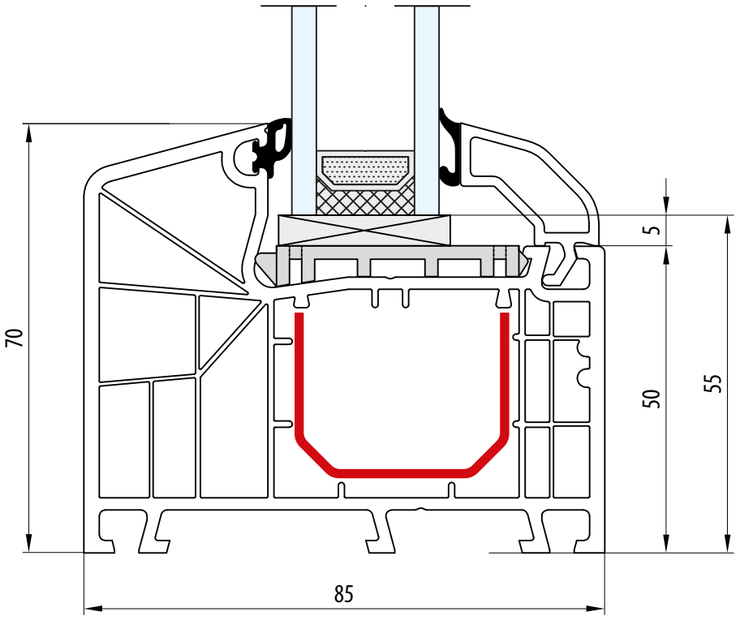
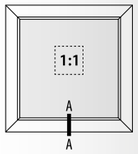


- Rama: 70 mm
- Dormant: 70 mm
- Frame: 70 mm
- Rahmen: 70 mm
- Telaio: 70 mm



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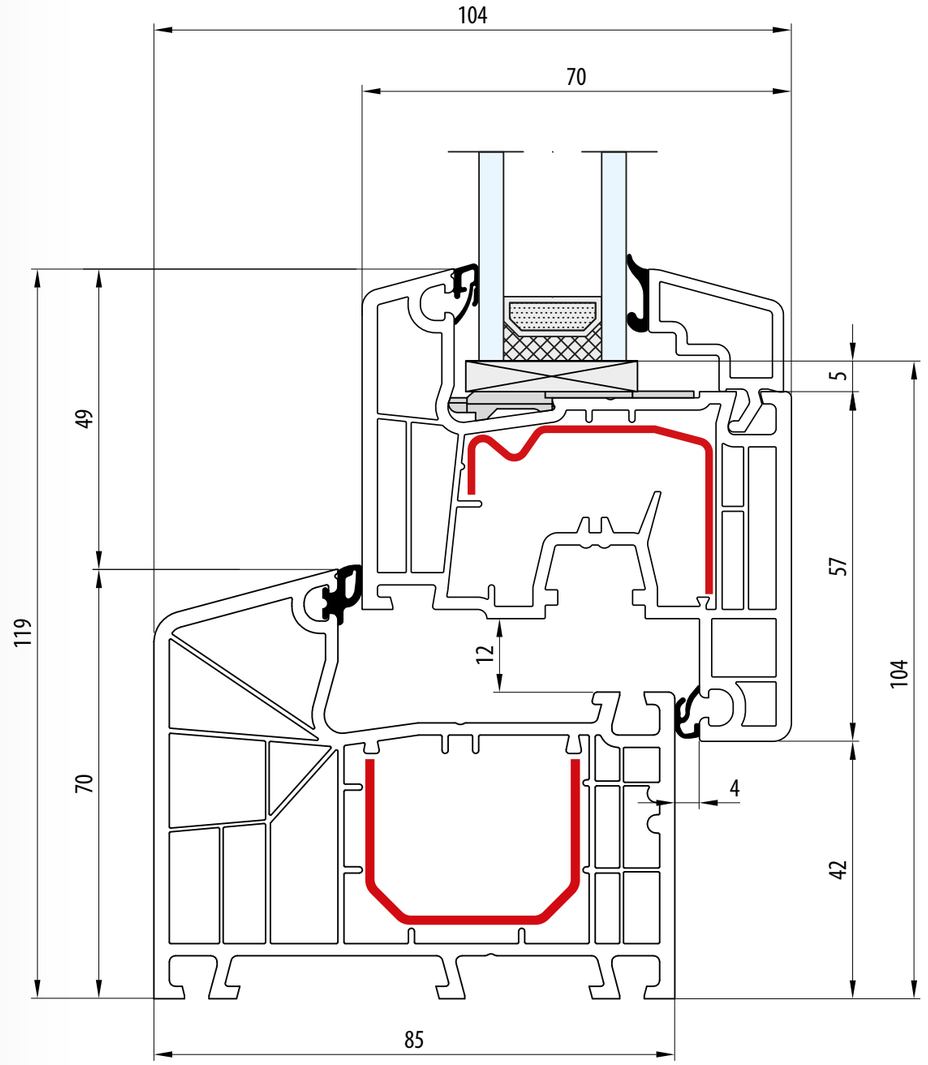
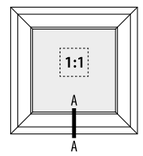


- Rama: 70 mm · Skrzydło: 77 mm
- Dormant: 70 mm · Vantail: 77 mm
- Frame: 70 mm · Sash: 77 mm
- Rahmen: 70 mm · Flügel: 77 mm
- Telaio: 70 mm · Anta: 77 mm



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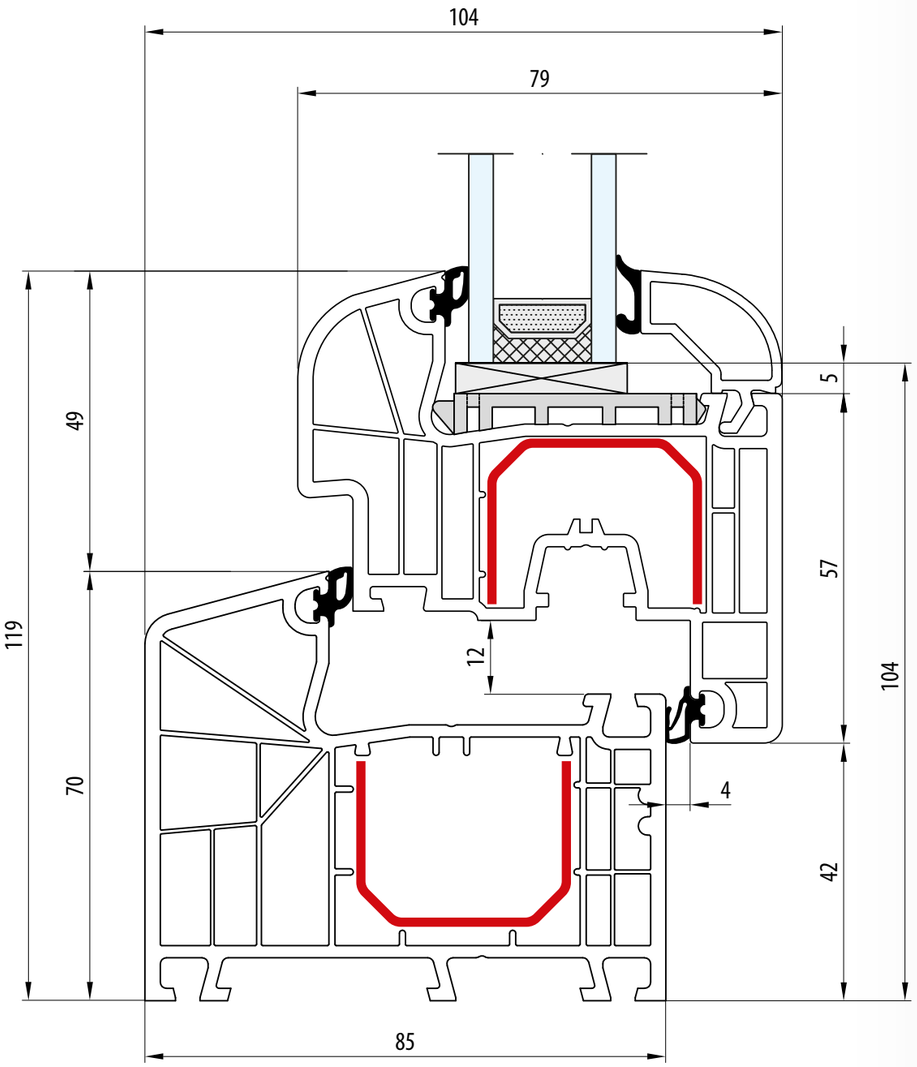
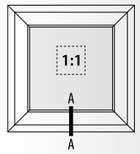


- Rama: 70 mm · Skrzydło: 77 mm
- Dormant: 70 mm · Vantail: 77 mm
- Frame: 70 mm · Sash: 77 mm
- Rahmen: 70 mm · Flügel: 77 mm
- Telaio: 70 mm · Anta: 77 mm



IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000

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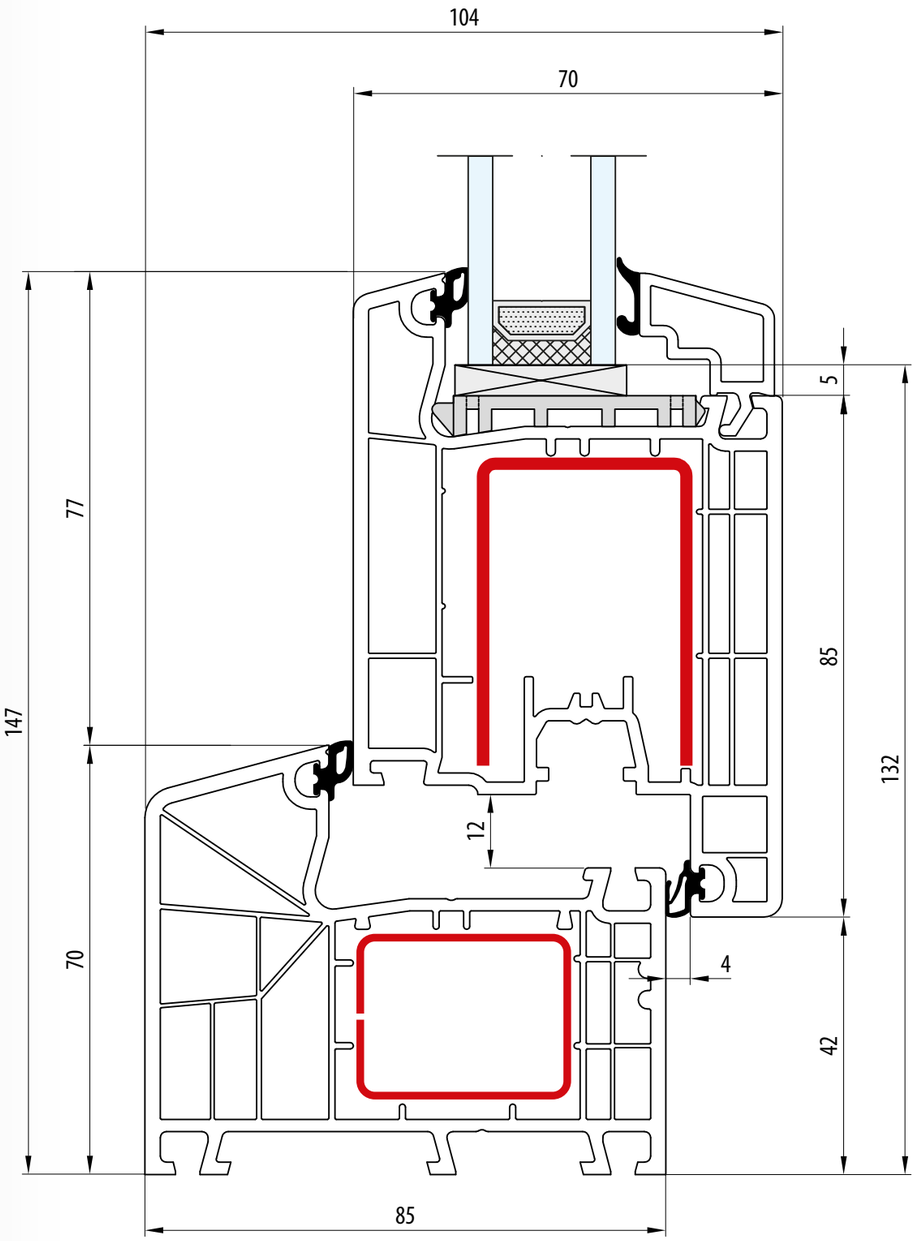
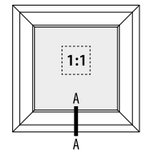
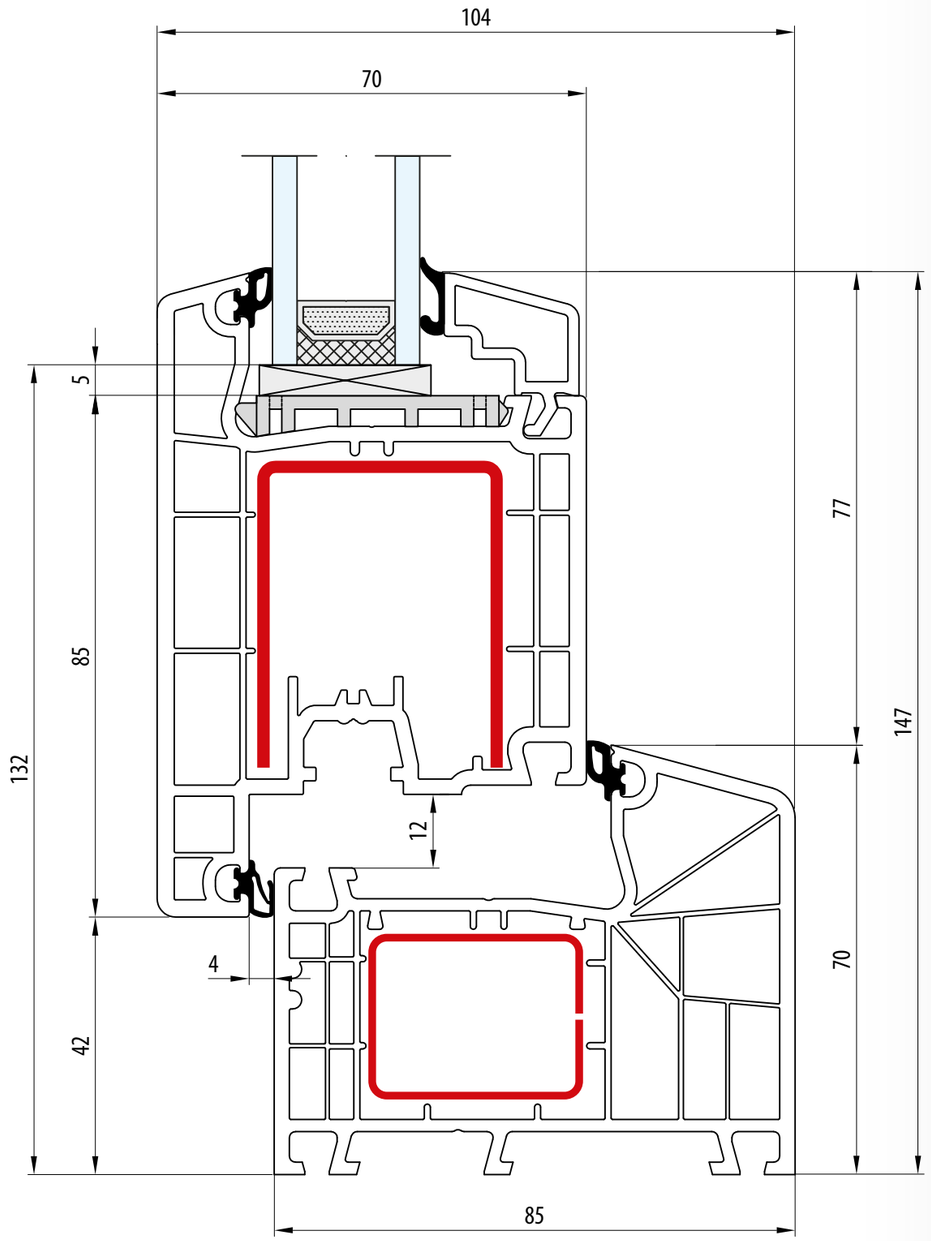
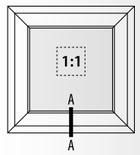


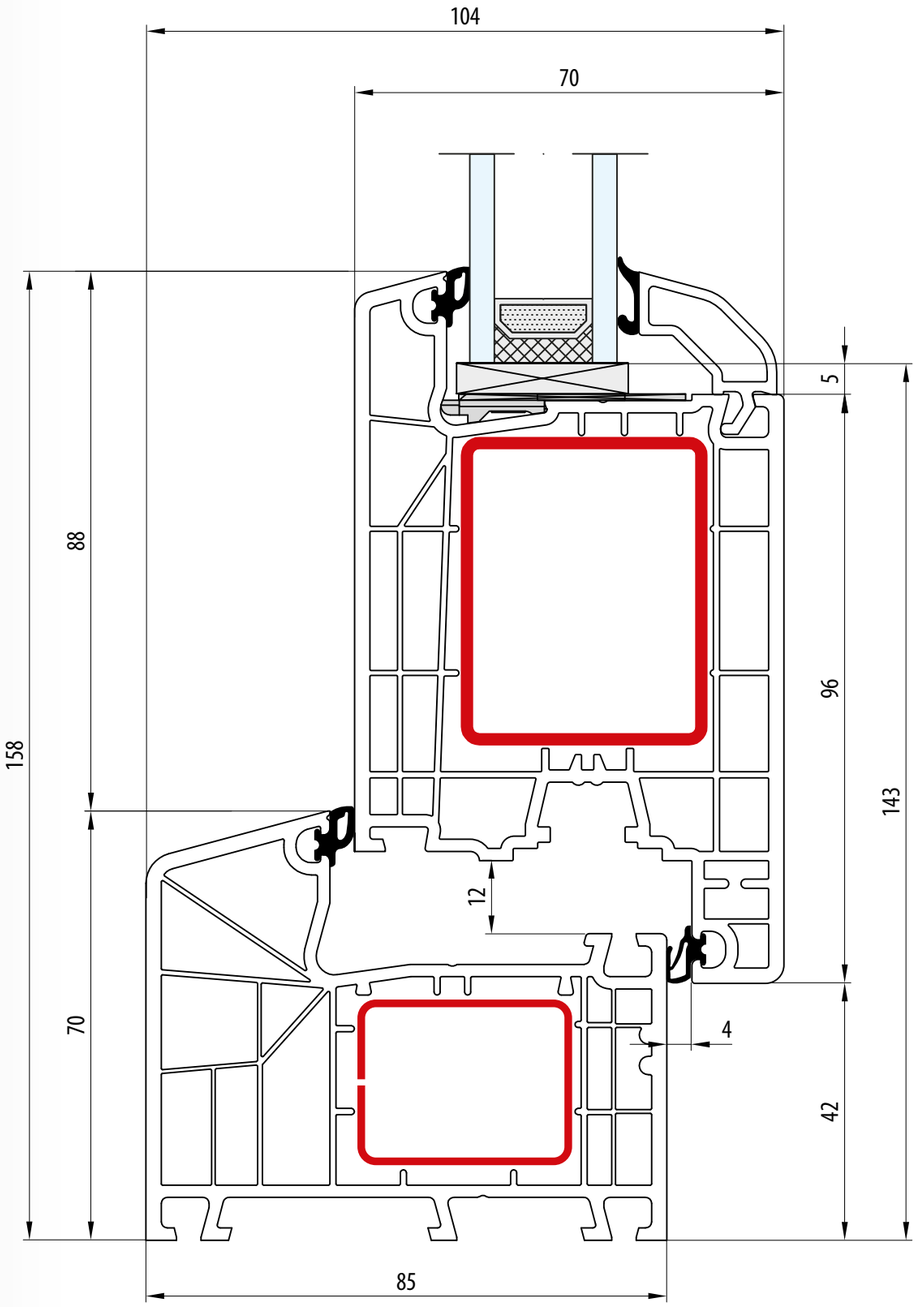
- Rama: 70 mm · Skrzydło: 105 mm
- Dormant: 70 mm · Vantail: 105 mm
- Frame: 70 mm · Sash: 105 mm
- Rahmen: 70 mm · Flügel: 105 mm
- Telaio: 70 mm · Anta: 105 mm



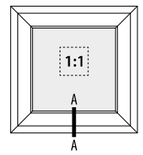


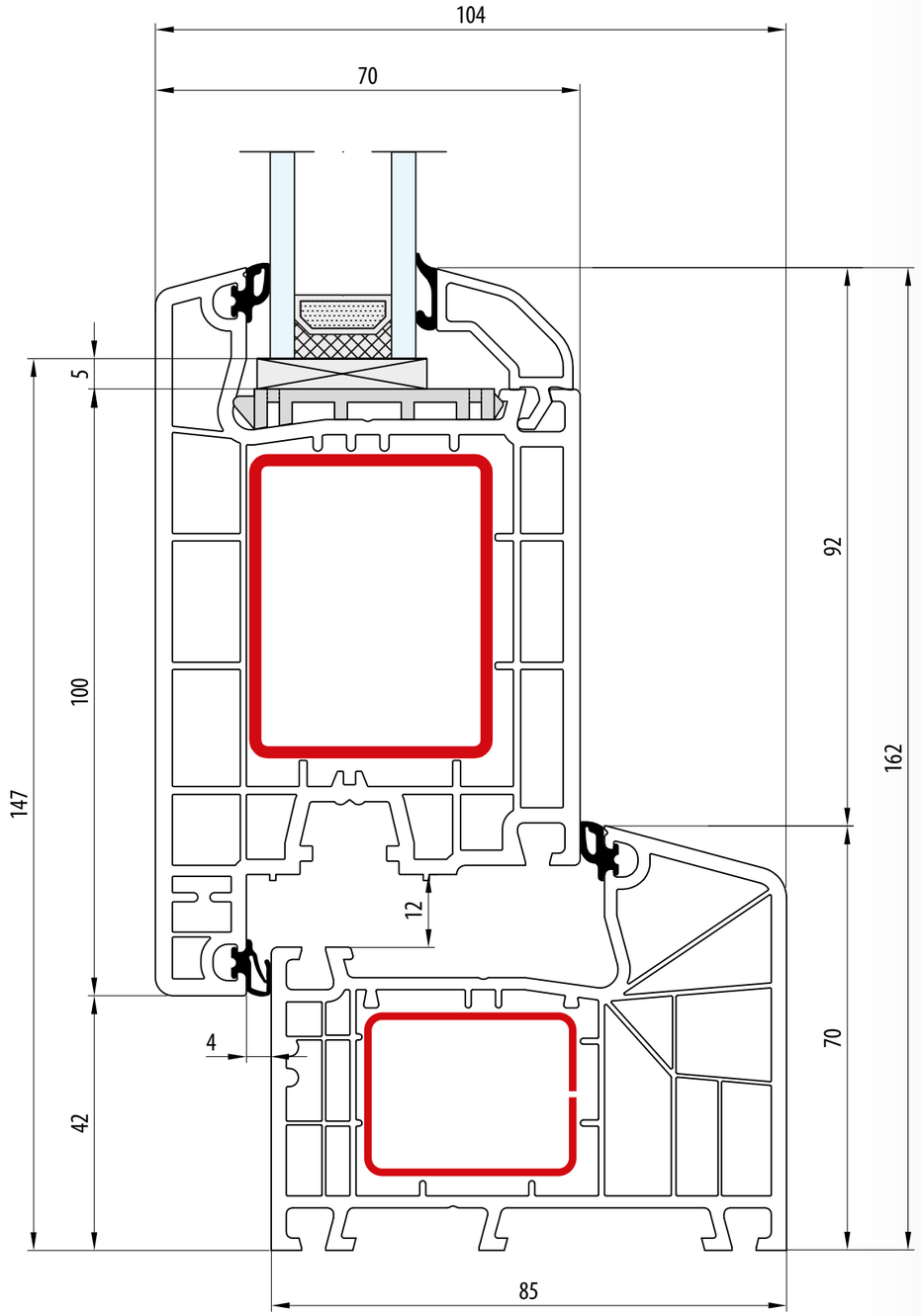
- Rama: 70 mm · Skrzydło: 105 mm
- Dormant: 70 mm · Vantail: 105 mm
- Frame: 70 mm · Sash: 105 mm
- Rahmen: 70 mm · Flügel: 105 mm
- Telaio: 70 mm · Anta: 105 mm



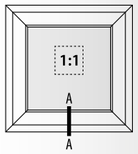


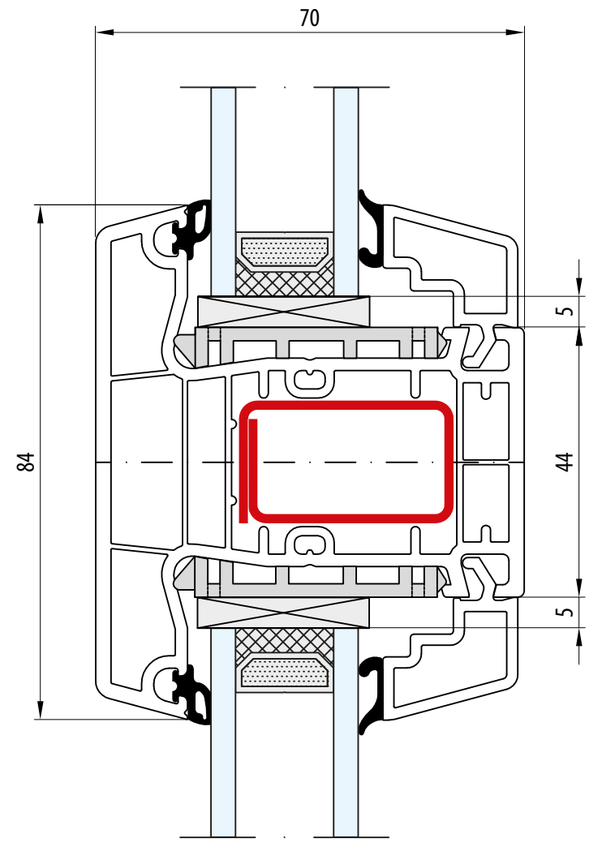
- Rama: 70 mm · Skrzydło: 116 mm
- Dormant: 70 mm · Vantail: 116 mm
- Frame: 70 mm · Sash: 116 mm
- Rahmen: 70 mm · Flügel: 116 mm
- Telaio: 70 mm · Anta: 116 mm



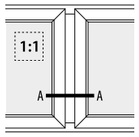


- Rama: 70 mm · Skrzydło: 120 mm
- Dormant: 70 mm · Vantail: 120 mm
- Frame: 70 mm · Sash: 120 mm
- Rahmen: 70 mm · Flügel: 120 mm
- Telaio: 70 mm · Anta: 120 mm





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



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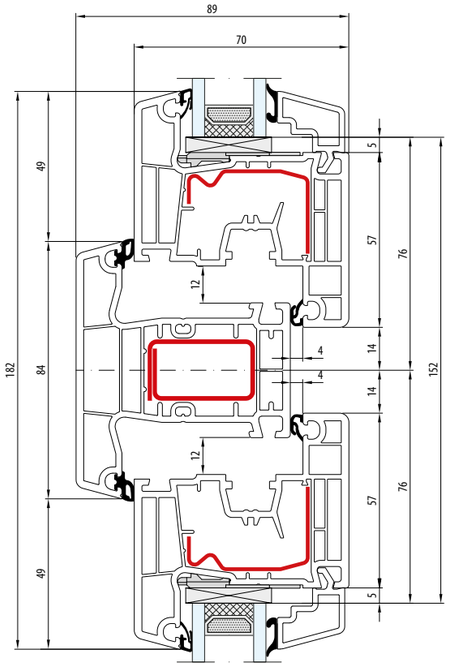
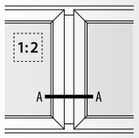


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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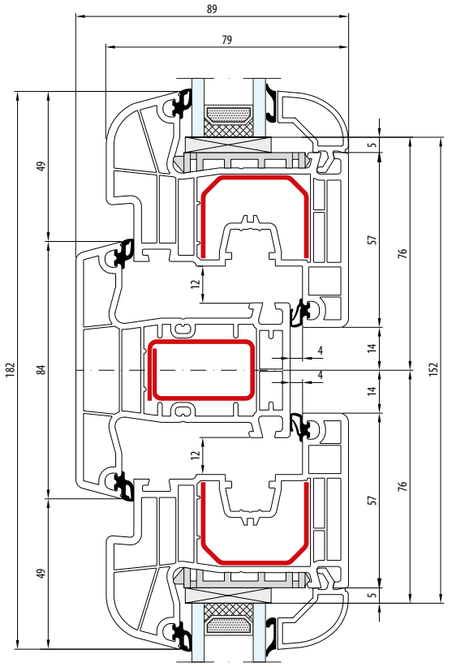
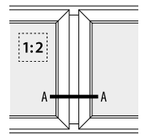


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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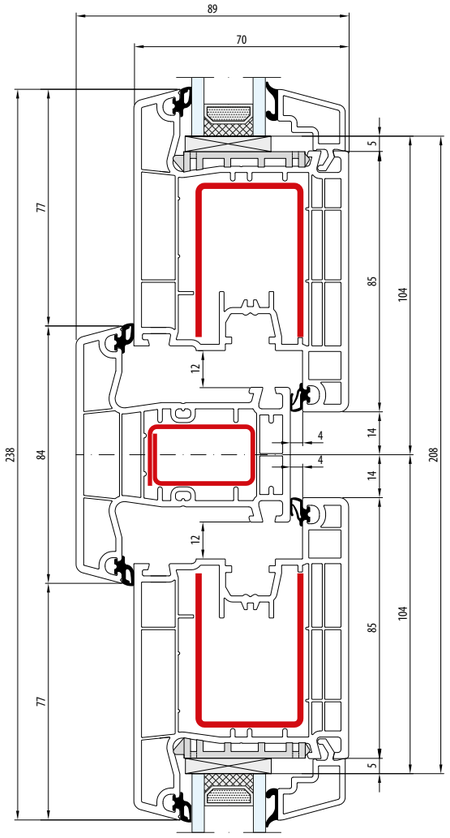
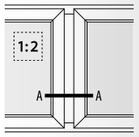


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm



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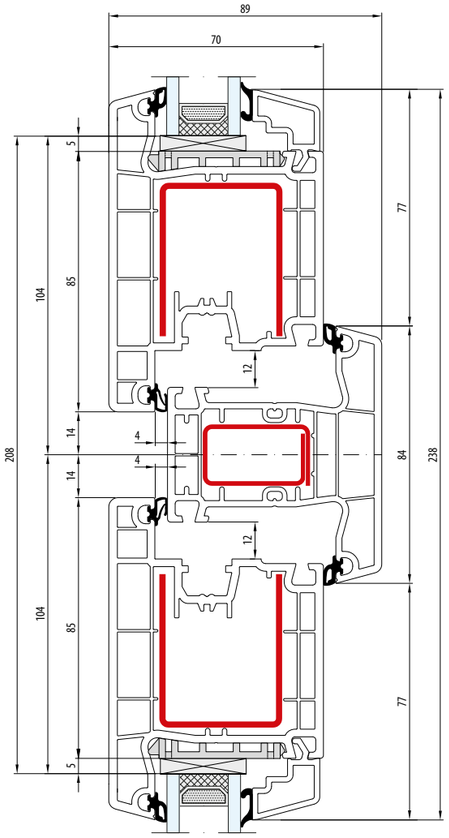
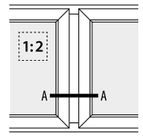


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm



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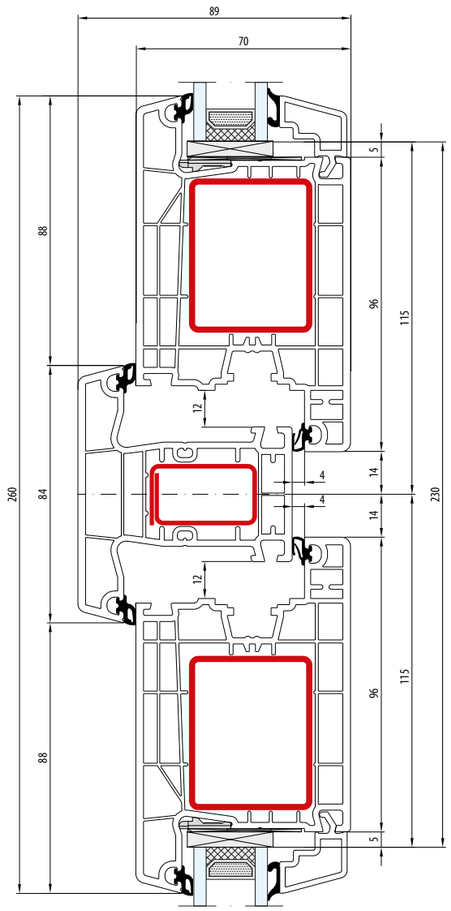
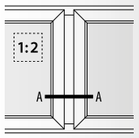


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm



140x41 - 140x33

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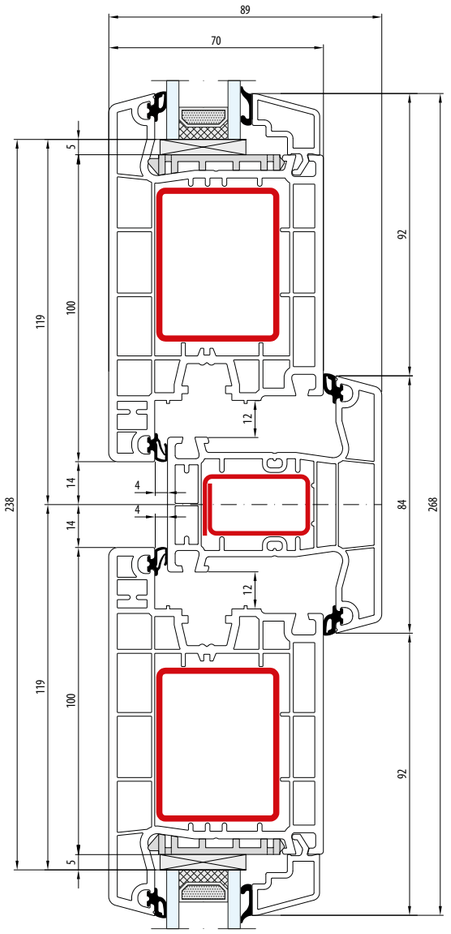
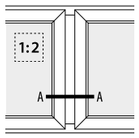


- Słupek stały: 84 mm · Skrzydło: 120 mm
- Meneau fixe: 84 mm · Vantail: 120 mm
- Fix post: 84 mm · Sash: 120 mm
- Festem Pfahl: 84 mm · Flügel: 120 mm
- Montante fisso: 84 mm · Anta: 120 mm



140x41 - 140x35

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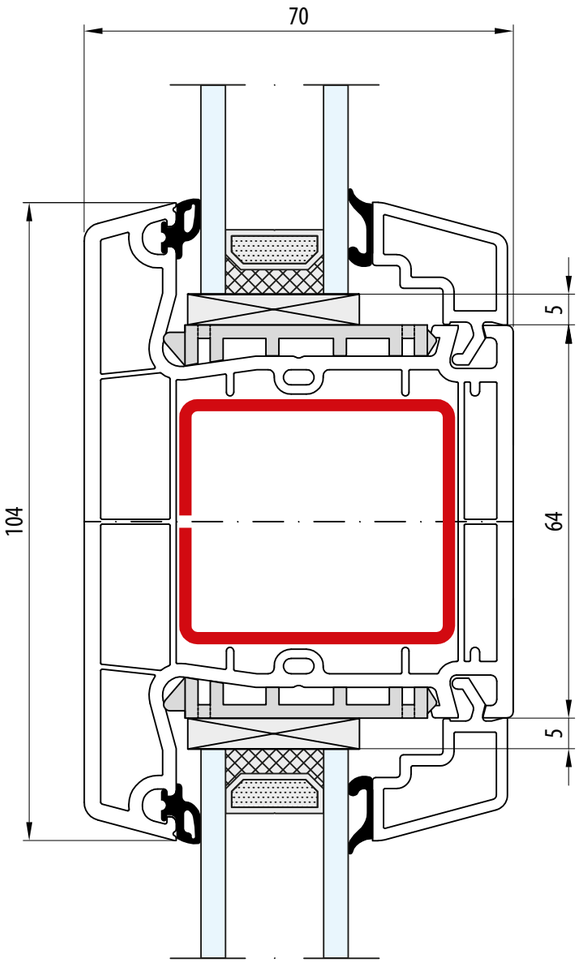
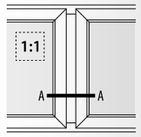


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm



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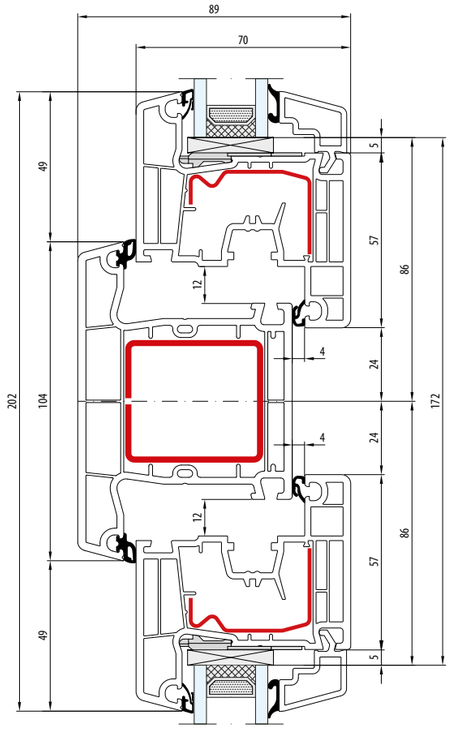
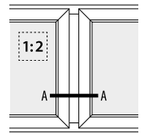


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



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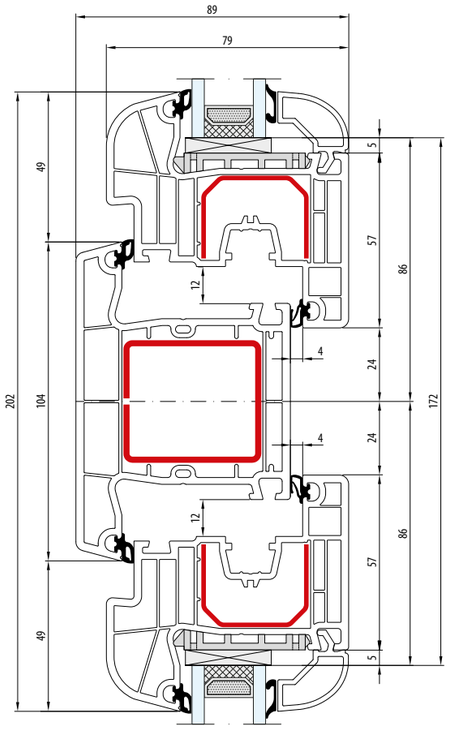
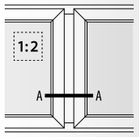


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



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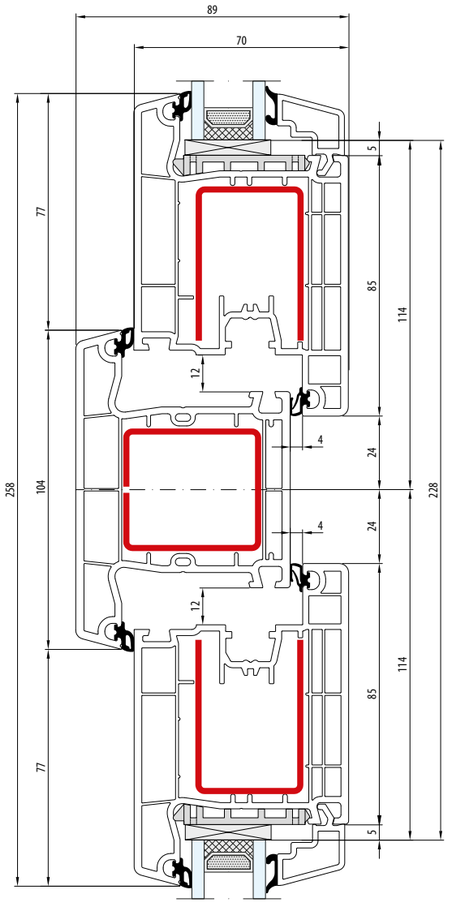
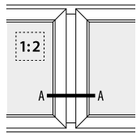


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000
140x45 - 140x30

CL

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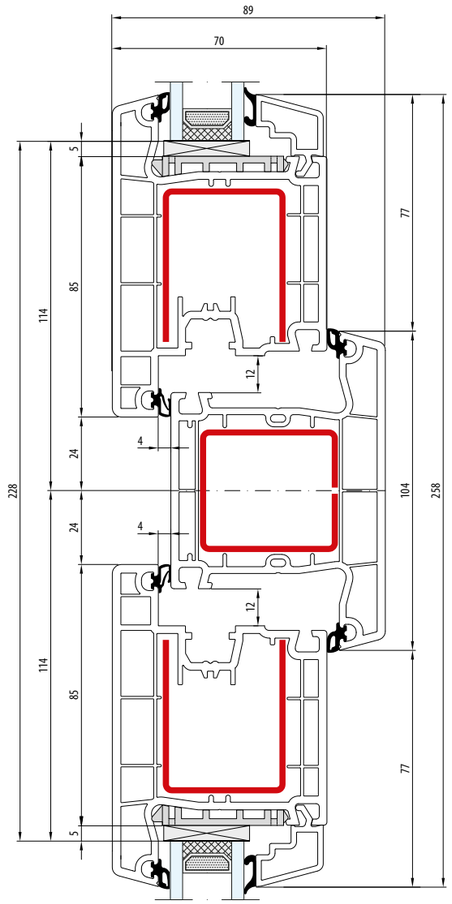
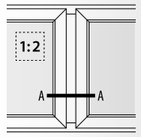


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



CL

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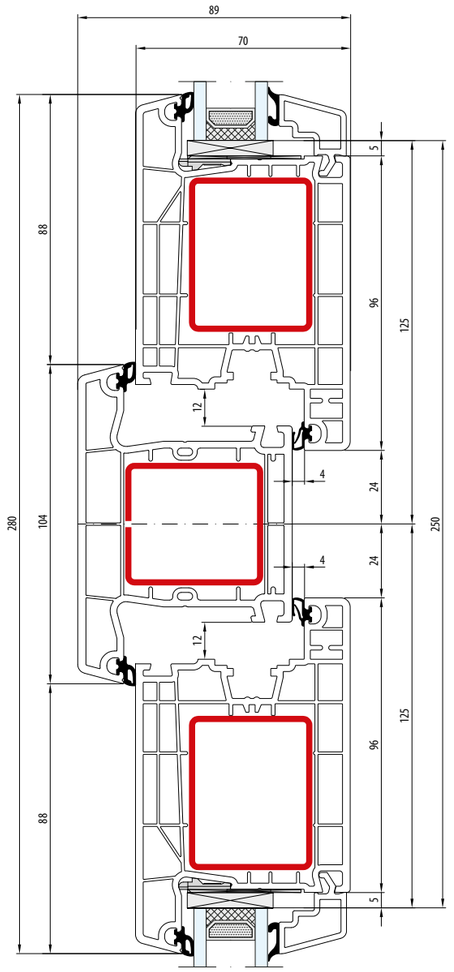
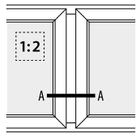


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm



CL

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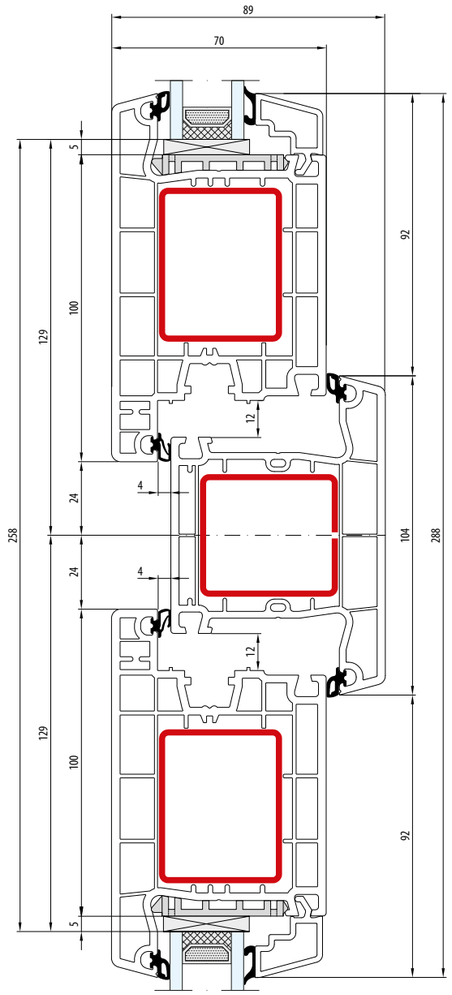
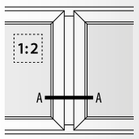


- Słupek stały: 104 mm · Skrzydło: 120 mm
- Meneau fixe: 104 mm · Vantail: 120 mm
- Fix post: 104 mm · Sash: 120 mm
- Festem Pfahl: 104 mm · Flügel: 120 mm
- Montante fisso: 104 mm · Anta: 120 mm



CL

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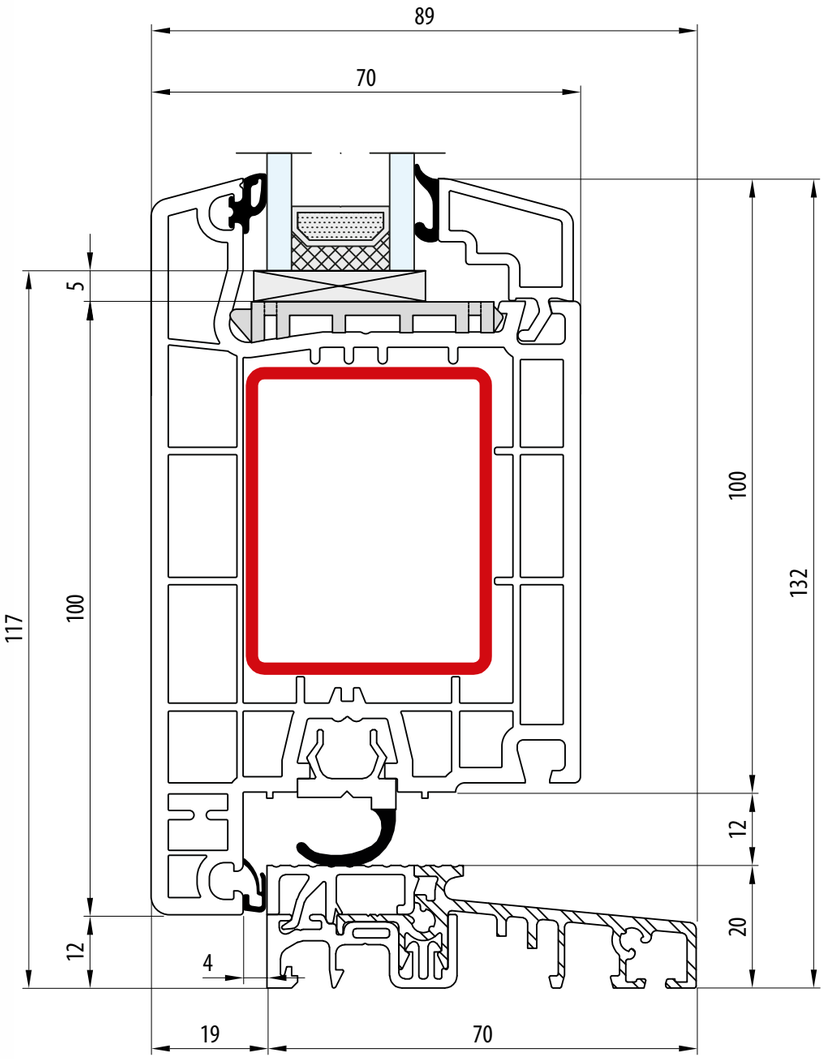
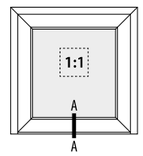
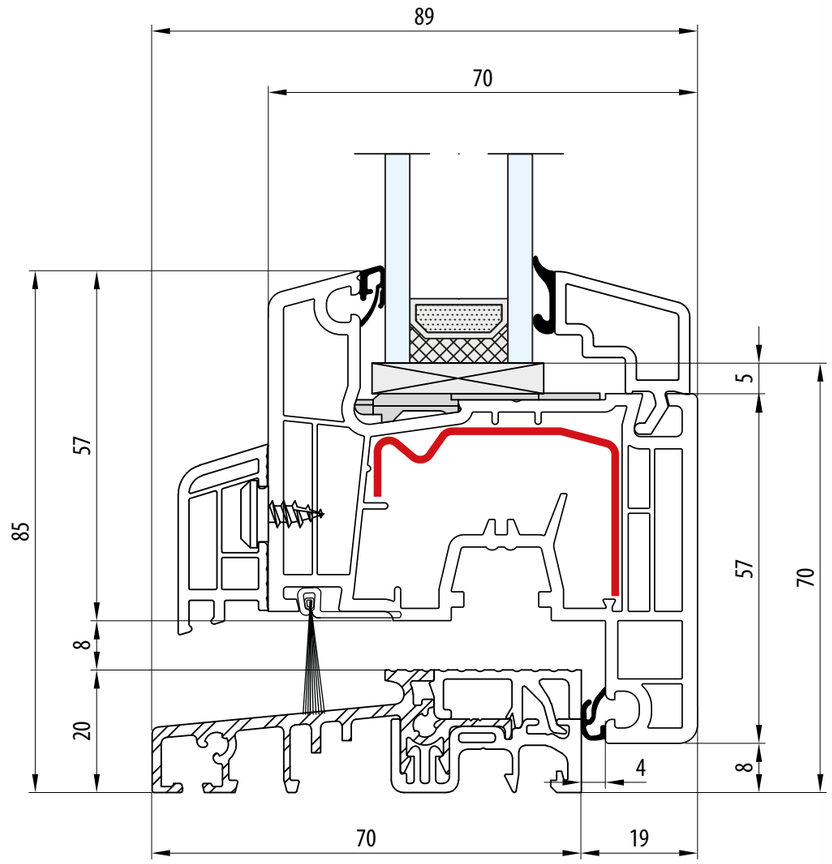


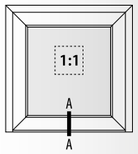
- Próg: 20 mm · Skrzydło: 120 mm
- Seuil: 20 mm · Vantail: 120 mm
- Threshold: 20 mm · Sash: 120 mm
- Schwelle: 20 mm · Flügel: 120 mm
- Soglia: 20 mm · Anta: 120 mm



SL
CL



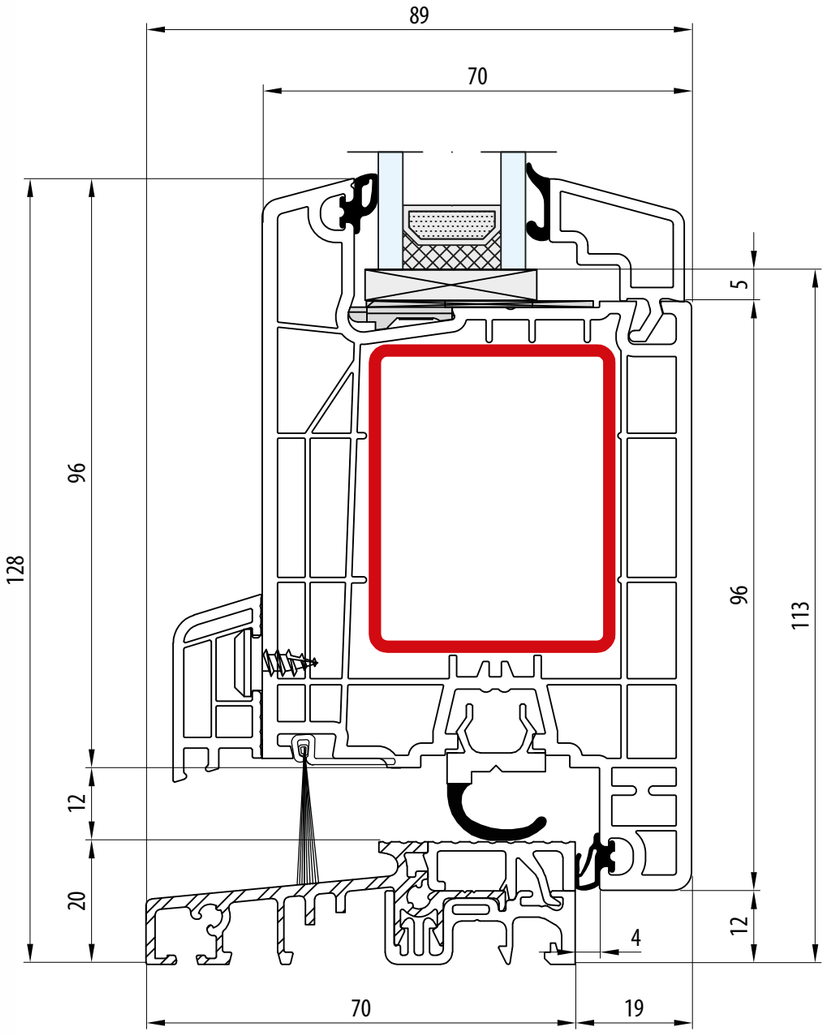
- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



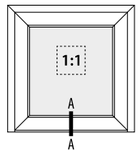
140x20

CL

SL
CL
RL

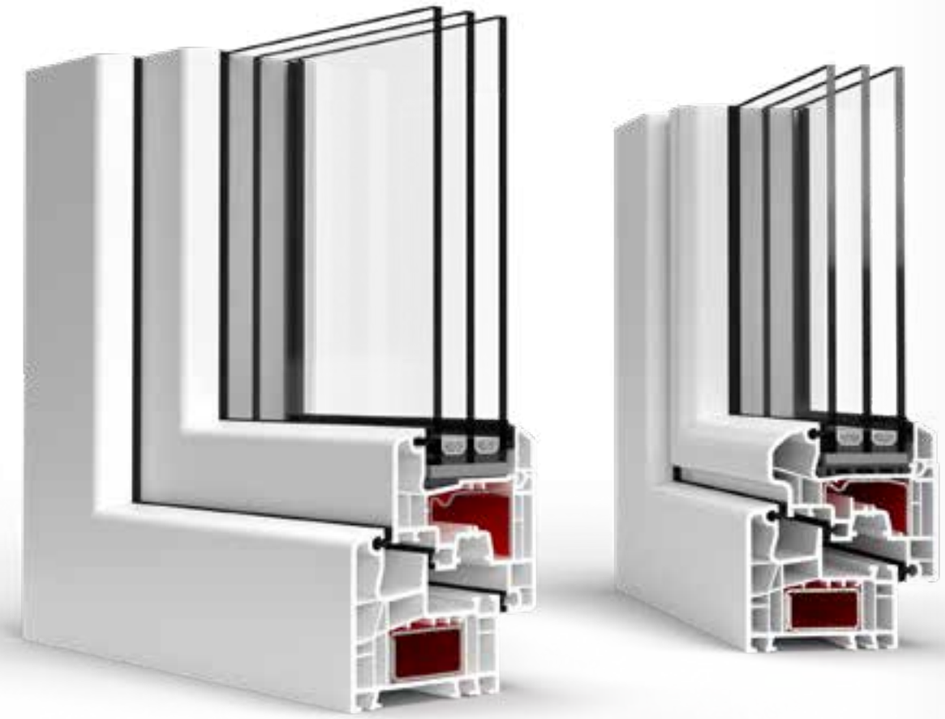


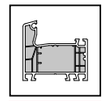
- Próg: 20 mm · Skrzydło: 116 mm
- Seuil: 20 mm · Vantail: 116 mm
- Threshold: 20 mm · Sash: 116 mm
- Schwelle: 20 mm · Flügel: 116 mm
- Soglia: 20 mm · Anta: 116 mm



140x33

IDEAL 5000

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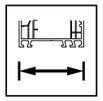
3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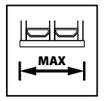
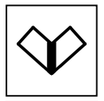
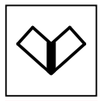


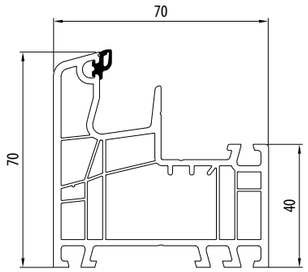
42


V SUPER SOLUTION

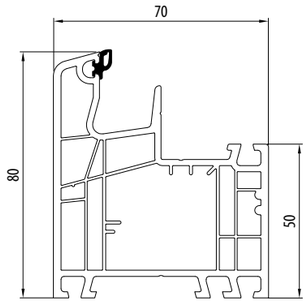

V-PERFECT TECHNOLOGY

ALU

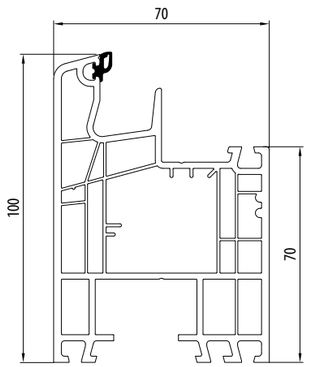
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000



CL A* CLASS ALU 150x02



CL ALU 150x03



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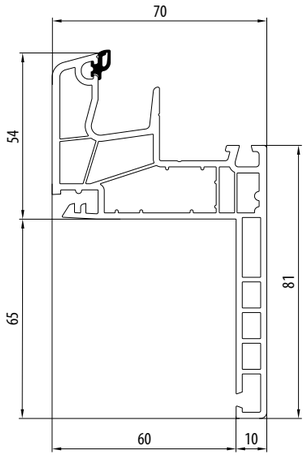

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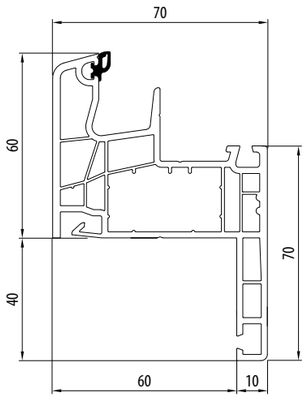
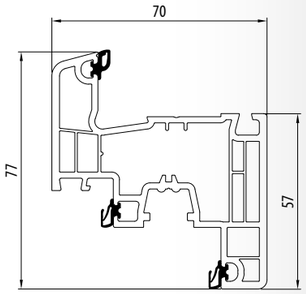
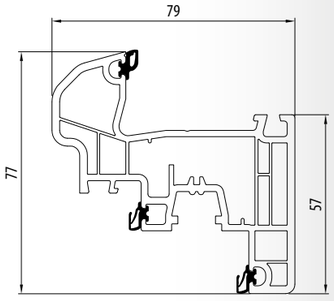


CL 150x11



CL ALU 150x20



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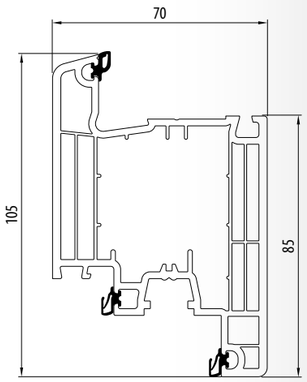
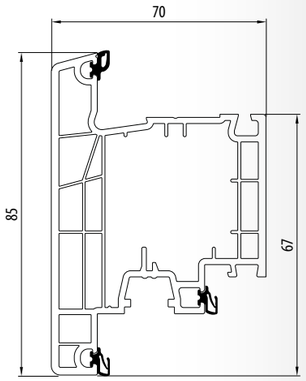
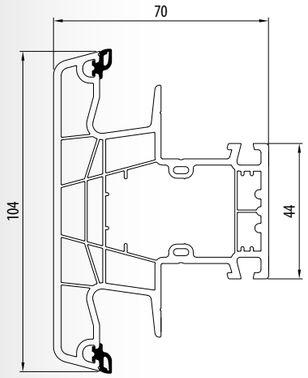


CL ALU 150x30

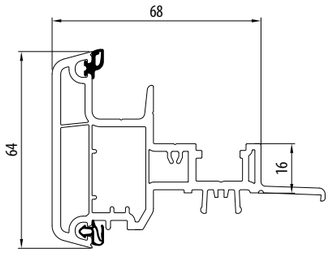


CL 150x31

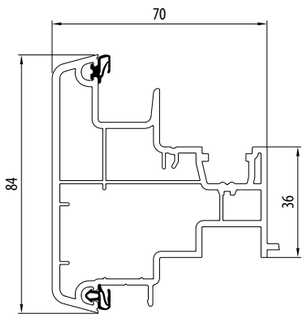
1:2



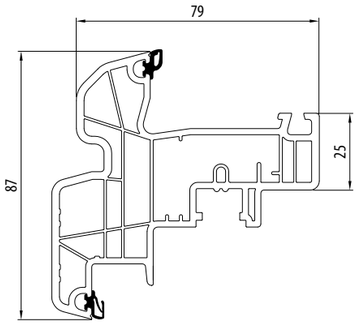
CL ALU 150x43



CL ALU 150x65

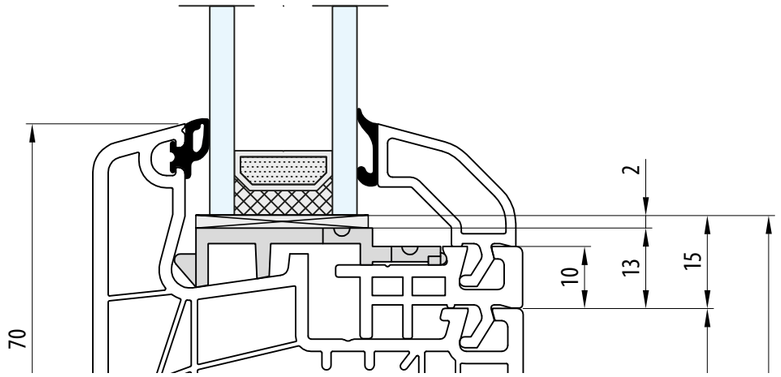


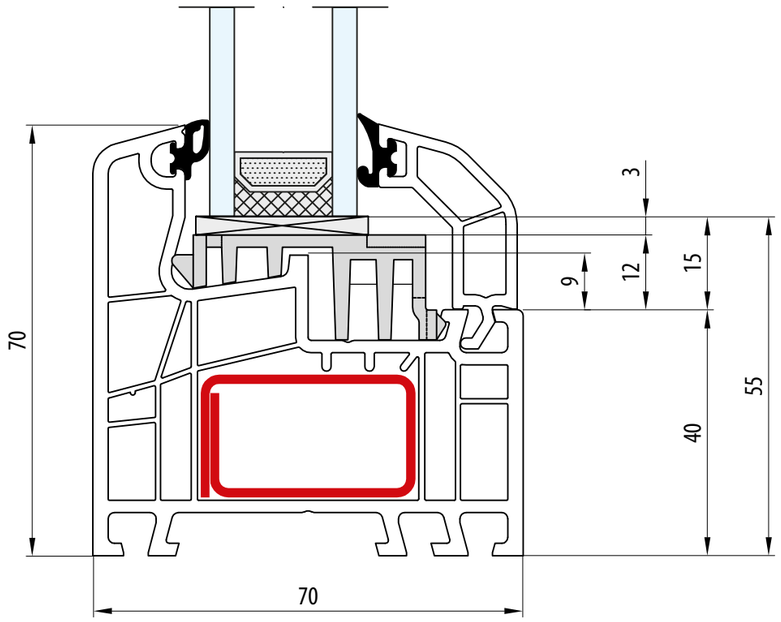
CL ALU 150x67



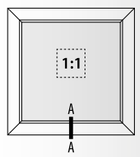
CL 150x69

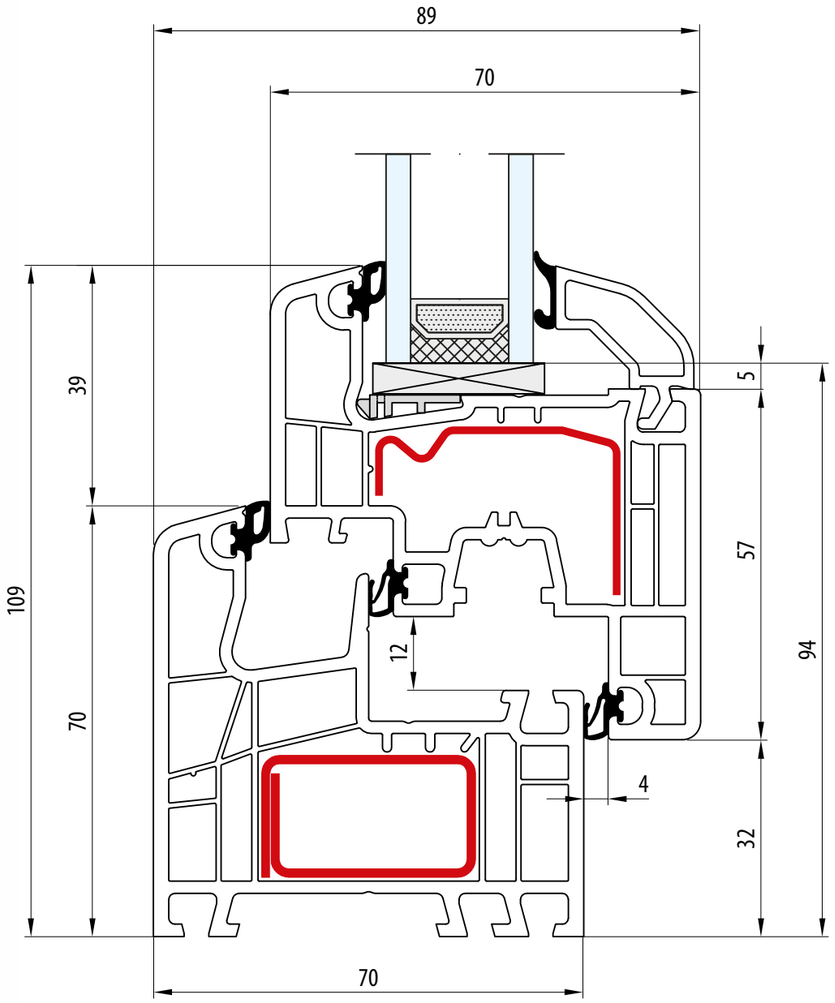
1:2



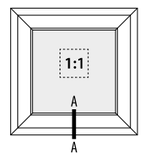


- Rama: 70 mm
- Dormant: 70 mm
- Frame: 70 mm
- Rahmen: 70 mm
- Telaio: 70 mm





- 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



RL

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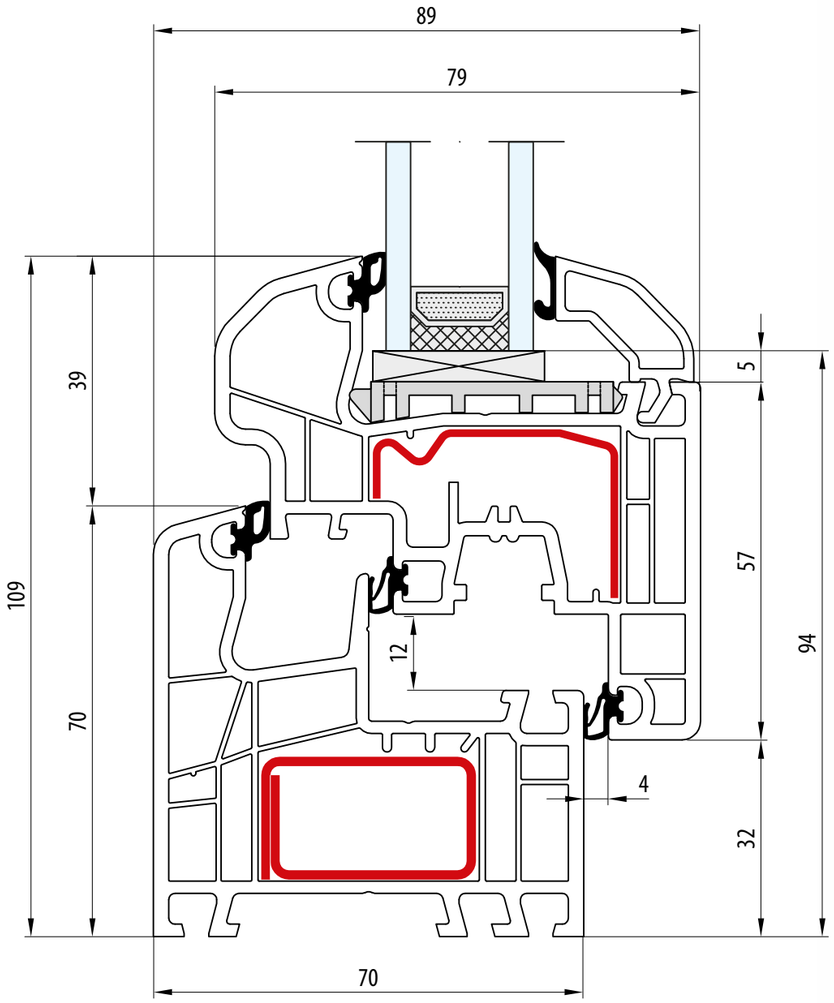
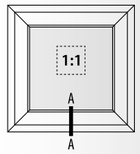
RL



- 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



CL

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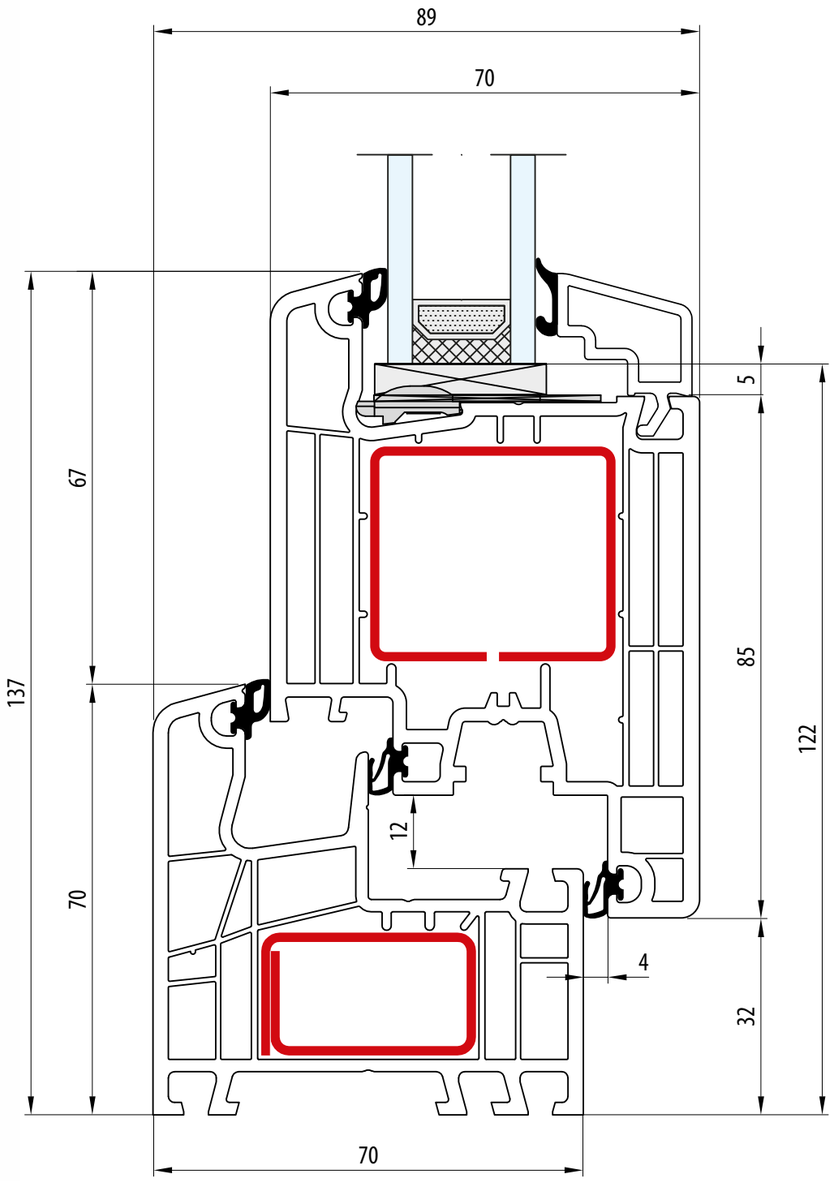
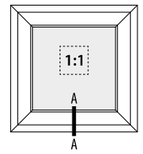
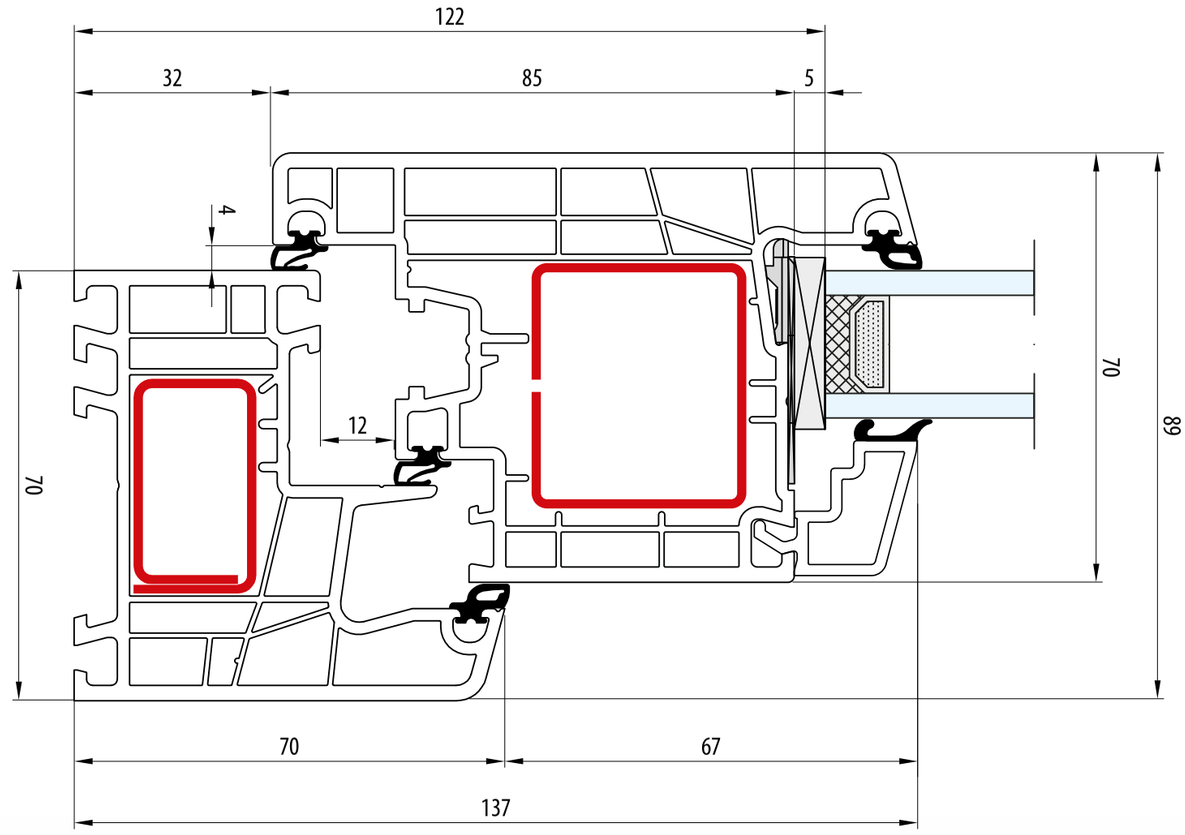
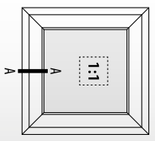


- Rama: 70 mm · Skrzydło: 105 mm
- Dormant: 70 mm · Vantail: 105 mm
- Frame: 70 mm · Sash: 105 mm
- Rahmen: 70 mm · Flügel: 105 mm
- Telaio: 70 mm · Anta: 105 mm

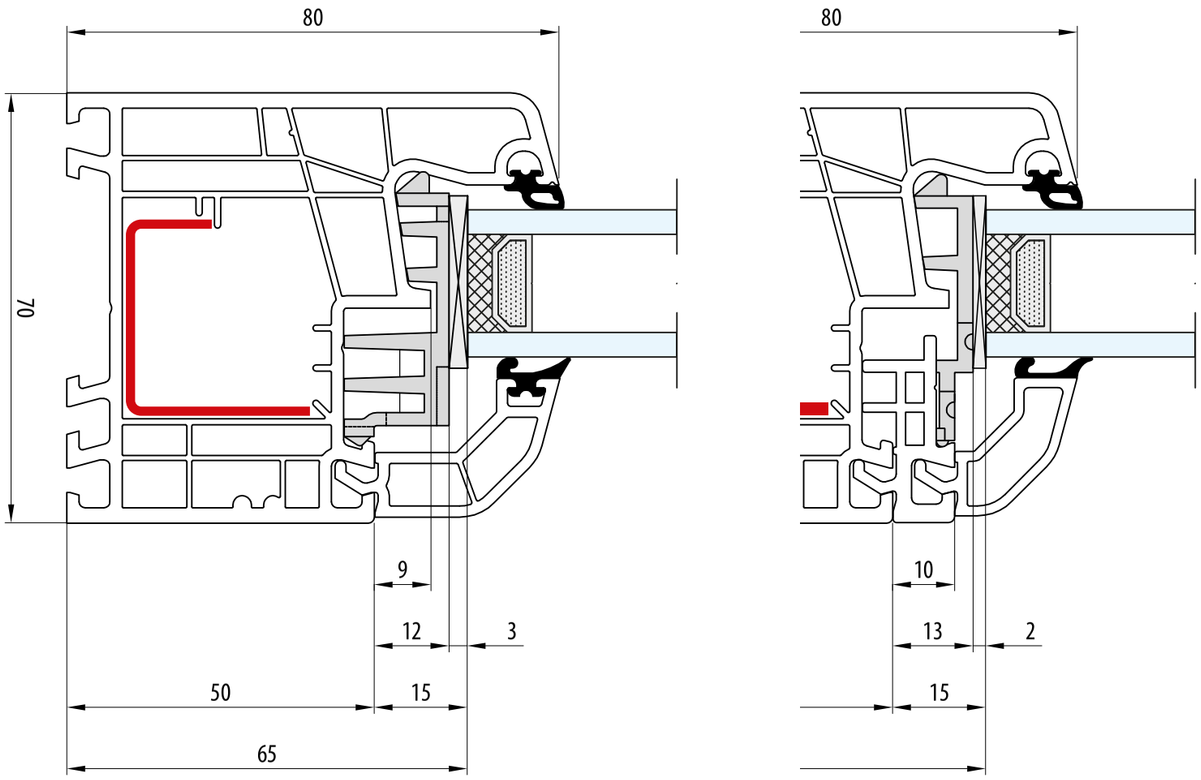


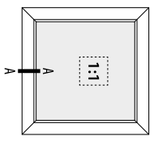
Rama: 70 mm · Skrzydło: 105 mm
Dormant: 70 mm · Vantail: 105 mm
Frame: 70 mm · Sash: 105 mm
Rahmen: 70 mm · Flügel: 105 mm
Telaio: 70 mm · Anta: 105 mm





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

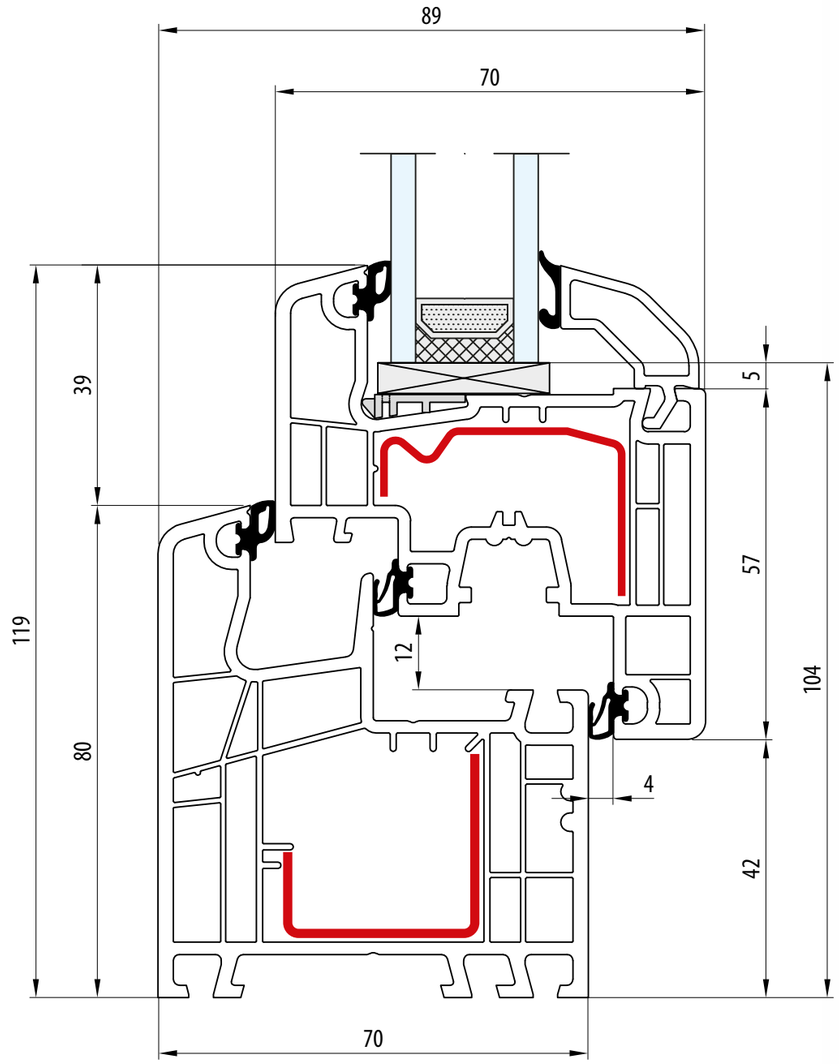




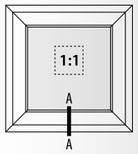
MENU 1/2020

CL

SL
CL
RL



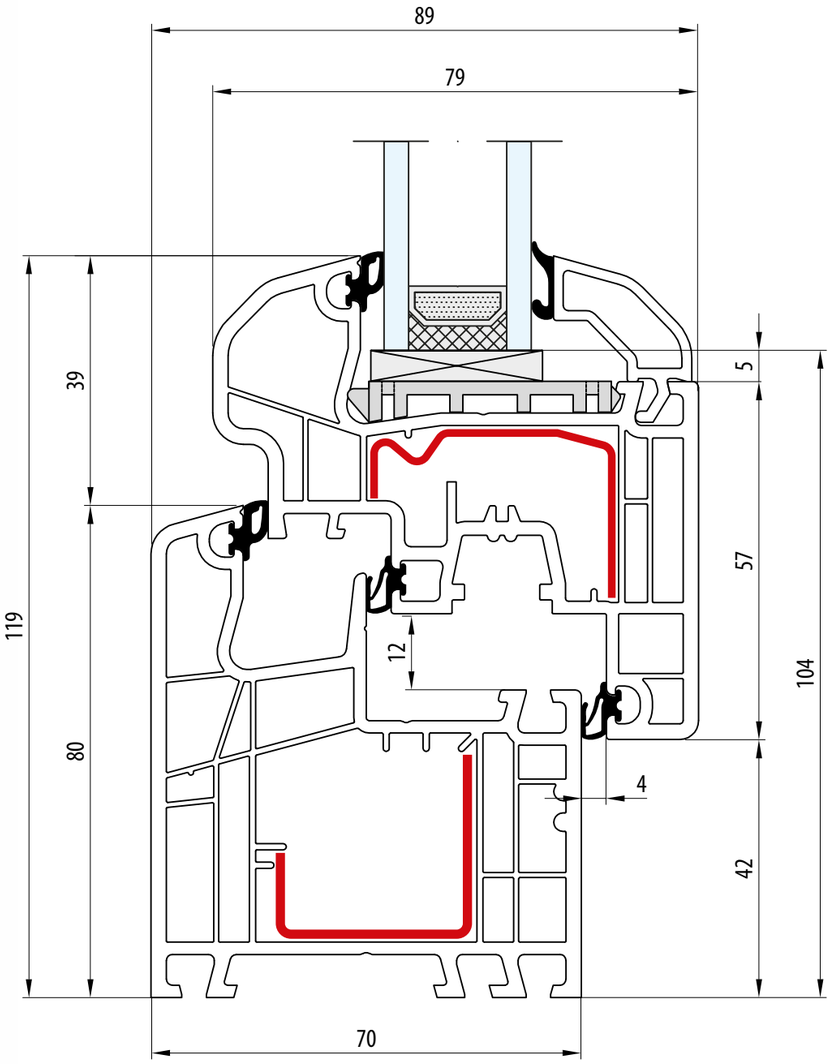
- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



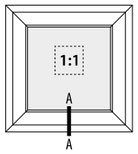
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000

RL

SL
CL
RL



- 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



150x03 - 150x26

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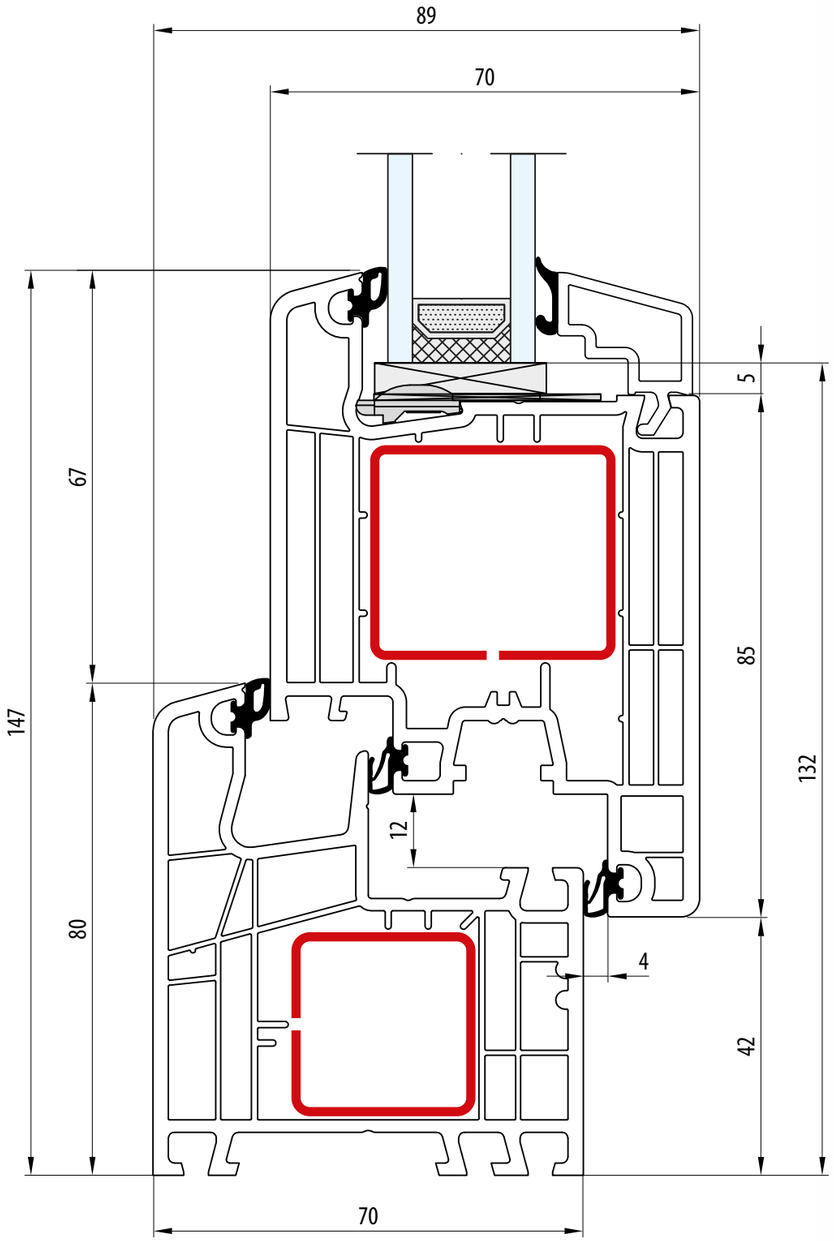
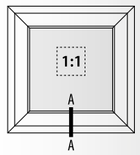


- Rama: 80 mm · Skrzydło: 105 mm
- Dormant: 80 mm · Vantail: 105 mm
- Frame: 80 mm · Sash: 105 mm
- Rahmen: 80 mm · Flügel: 105 mm
- Telaio: 80 mm · Anta: 105 mm



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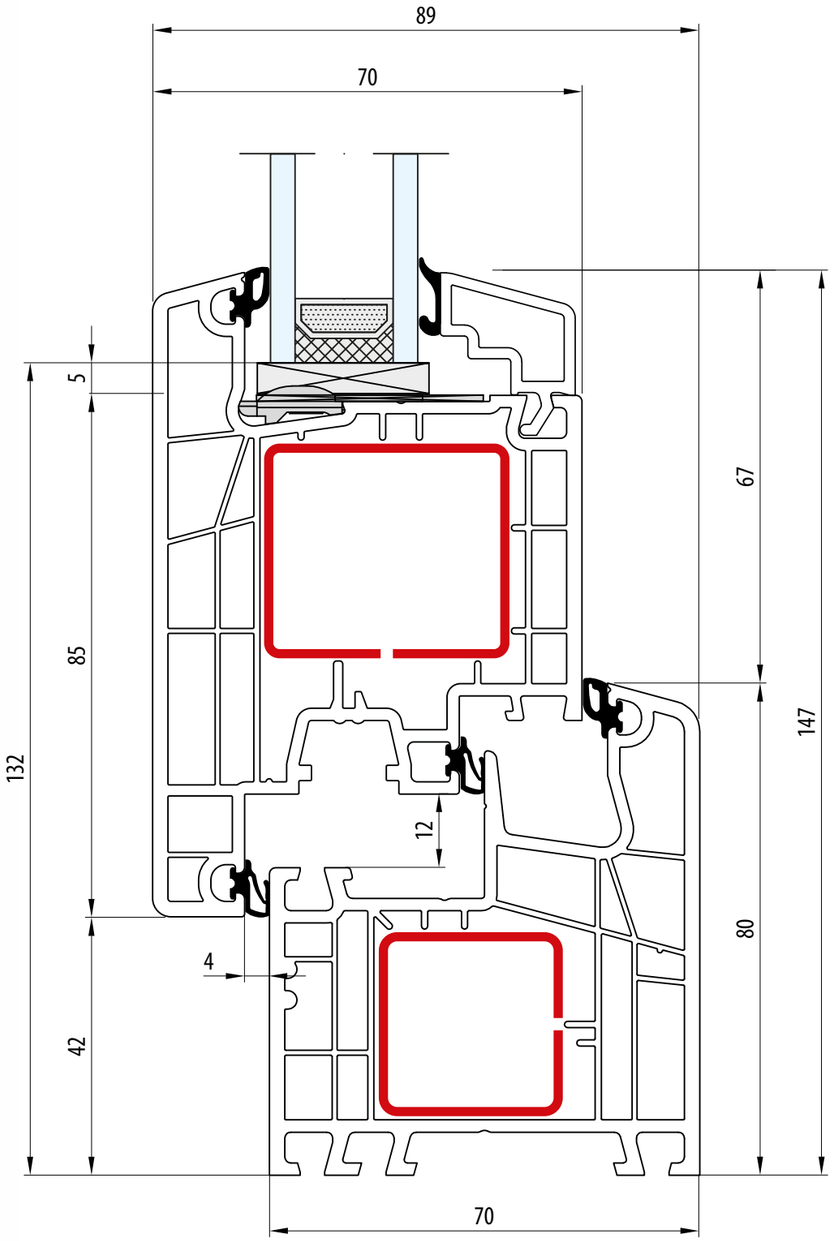
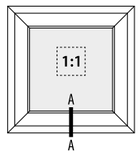


- Rama: 80 mm · Skrzydło: 105 mm
- Dormant: 80 mm · Vantail: 105 mm
- Frame: 80 mm · Sash: 105 mm
- Rahmen: 80 mm · Flügel: 105 mm
- Telaio: 80 mm · Anta: 105 mm



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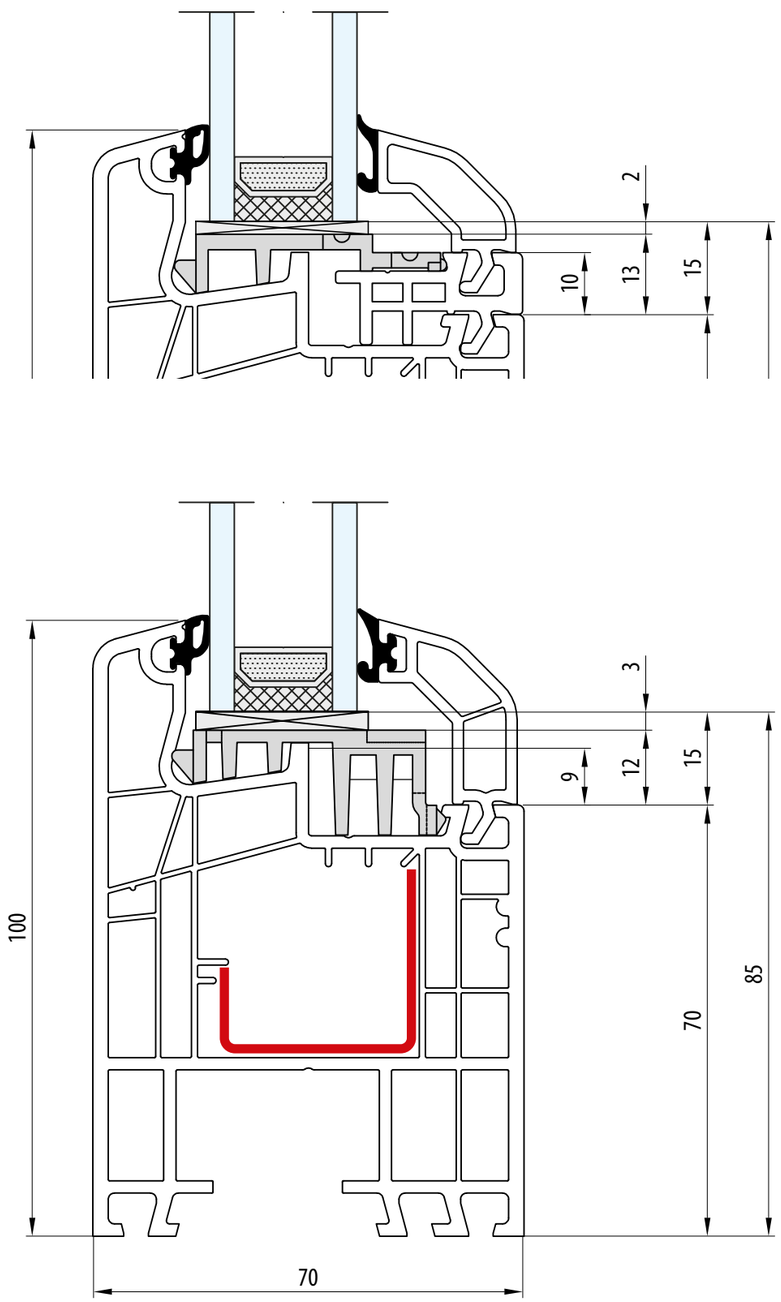
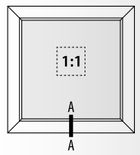


- Rama: 100 mm
- Dormant: 100 mm
- Frame: 100 mm
- Rahmen: 100 mm
- Telaio: 100 mm



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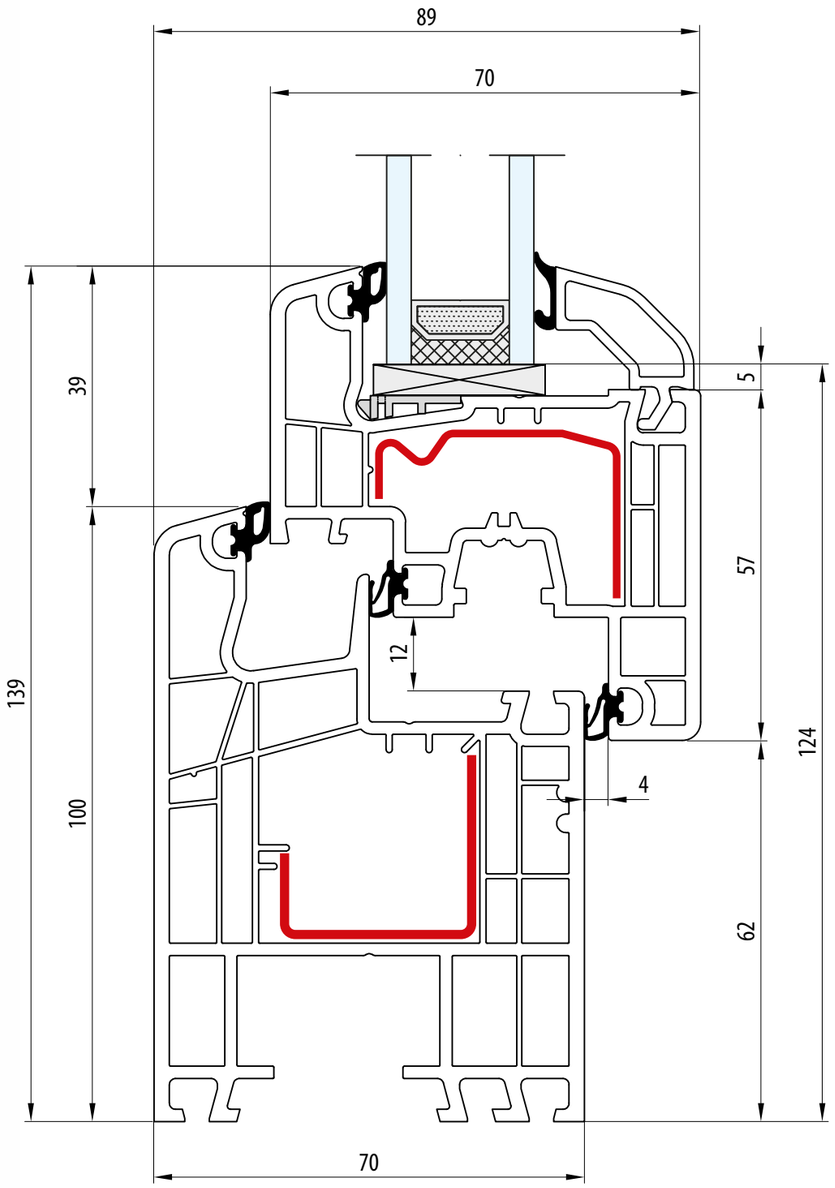
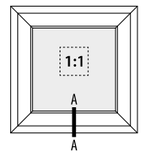


- Rama: 100 mm · Skrzydło: 77 mm
- Dormant: 100 mm · Vantail: 77 mm
- Frame: 100 mm · Sash: 77 mm
- Rahmen: 100 mm · Flügel: 77 mm
- Telaio: 100 mm · Anta: 77 mm



RL

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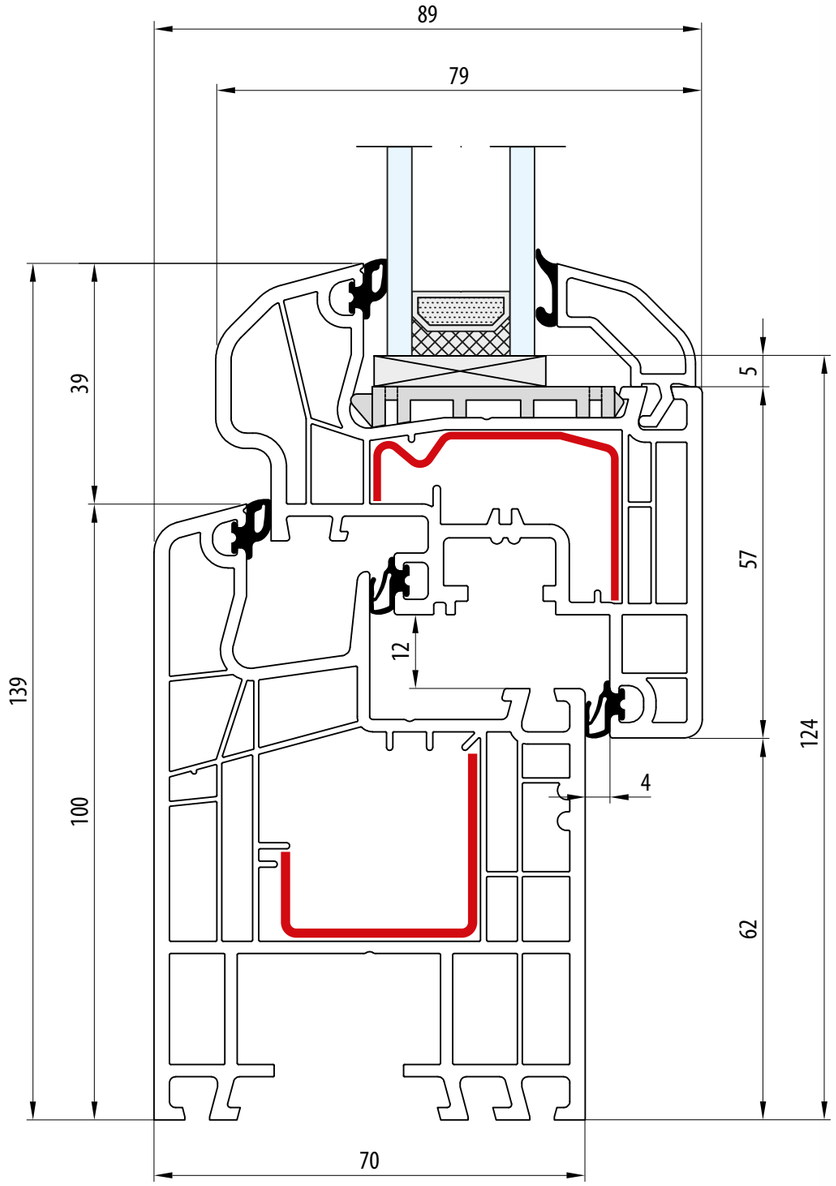
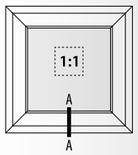


- Rama: 100 mm · Skrzydło: 77 mm
- Dormant: 100 mm · Vantail: 77 mm
- Frame: 100 mm · Sash: 77 mm
- Rahmen: 100 mm · Flügel: 77 mm
- Telaio: 100 mm · Anta: 77 mm



CL

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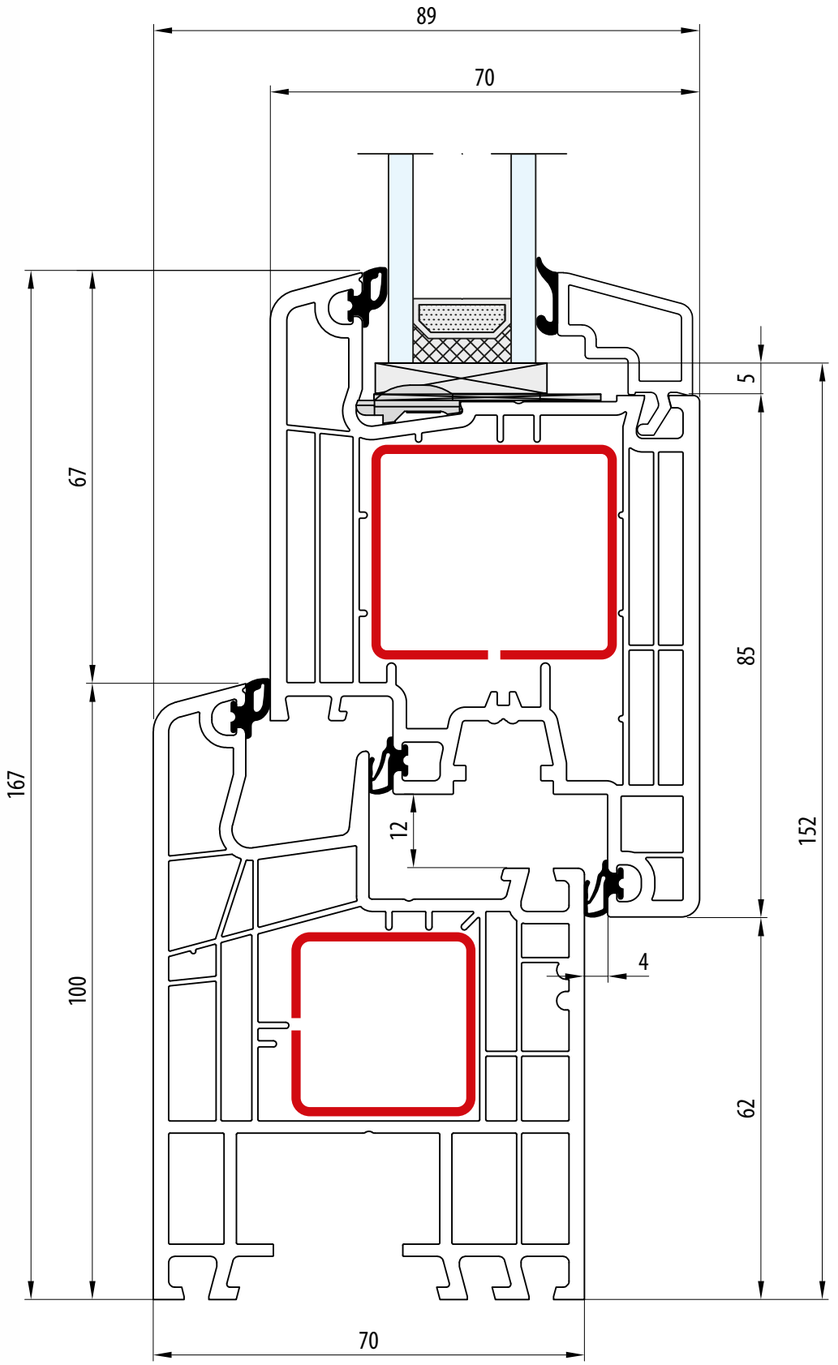
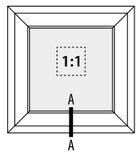
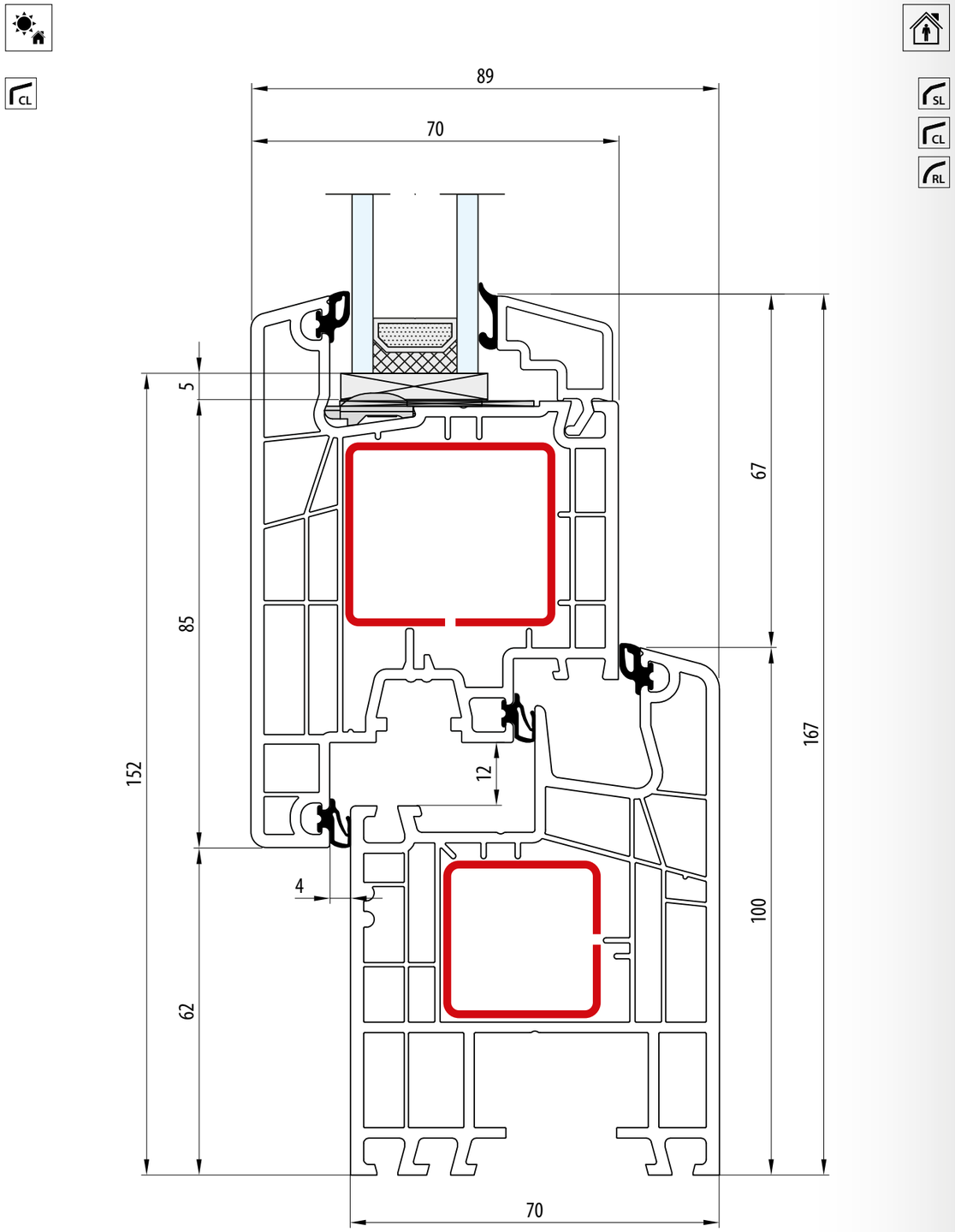
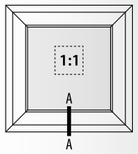


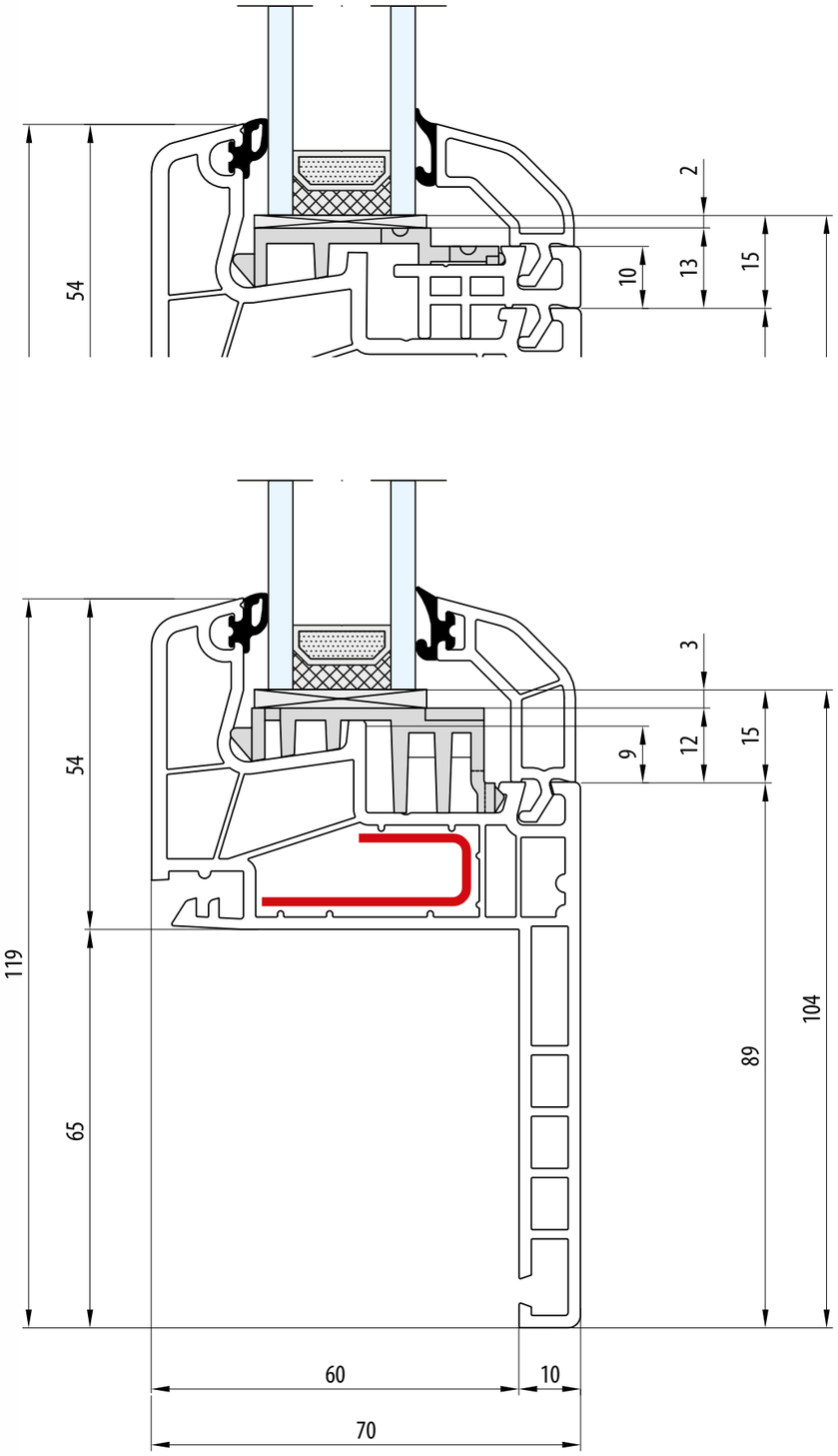
- Rama: 100 mm · Skrzydło: 105 mm
- Dormant: 100 mm · Vantail: 105 mm
- Frame: 100 mm · Sash: 105 mm
- Rahmen: 100 mm · Flügel: 105 mm
- Telaio: 100 mm · Anta: 105 mm



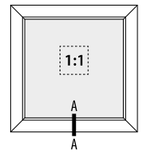


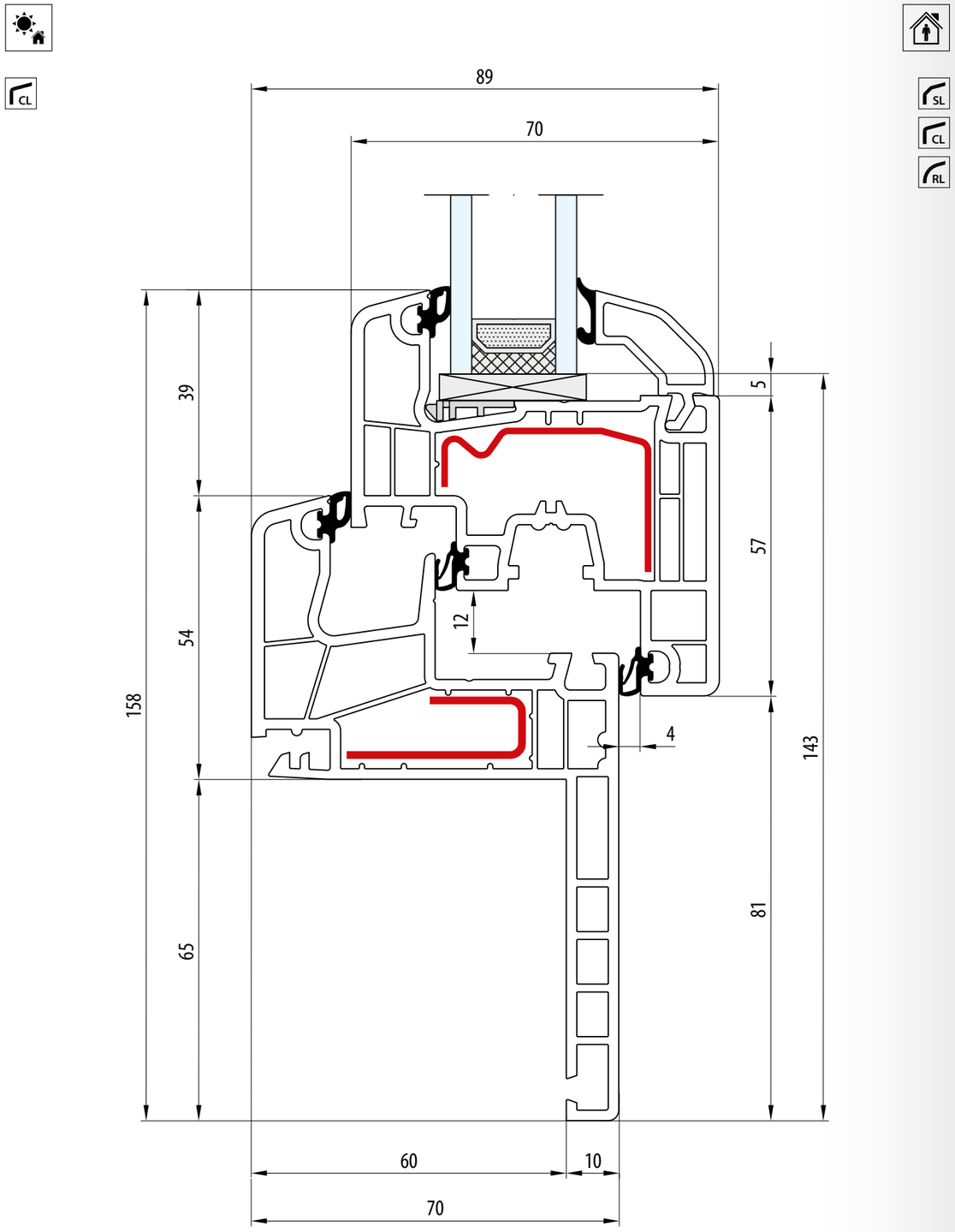
- Rama: 100 mm · Skrzydło: 105 mm
- Dormant: 100 mm · Vantail: 105 mm
- Frame: 100 mm · Sash: 105 mm
- Rahmen: 100 mm · Flügel: 105 mm
- Telaio: 100 mm · Anta: 105 mm



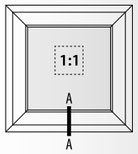


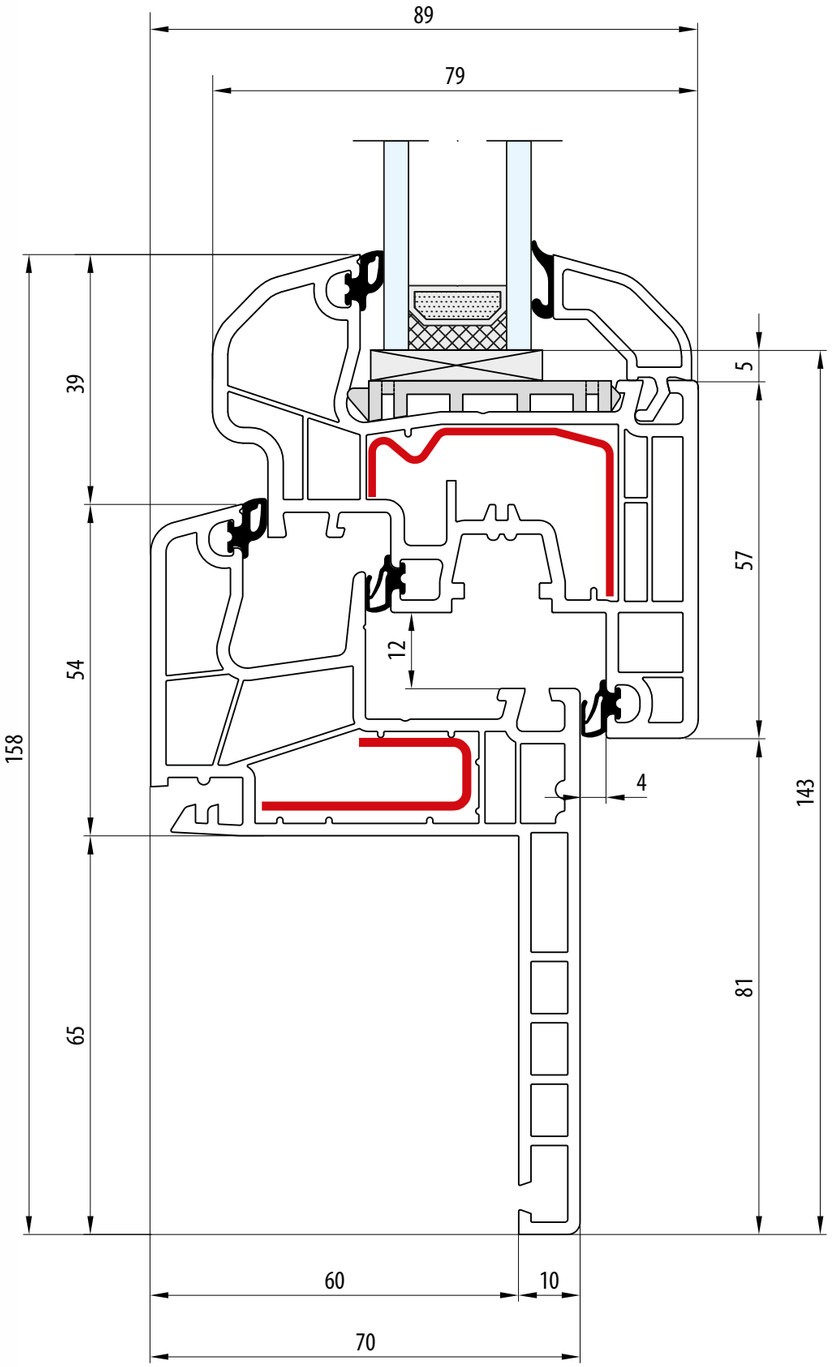
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm



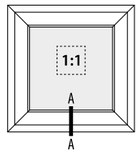


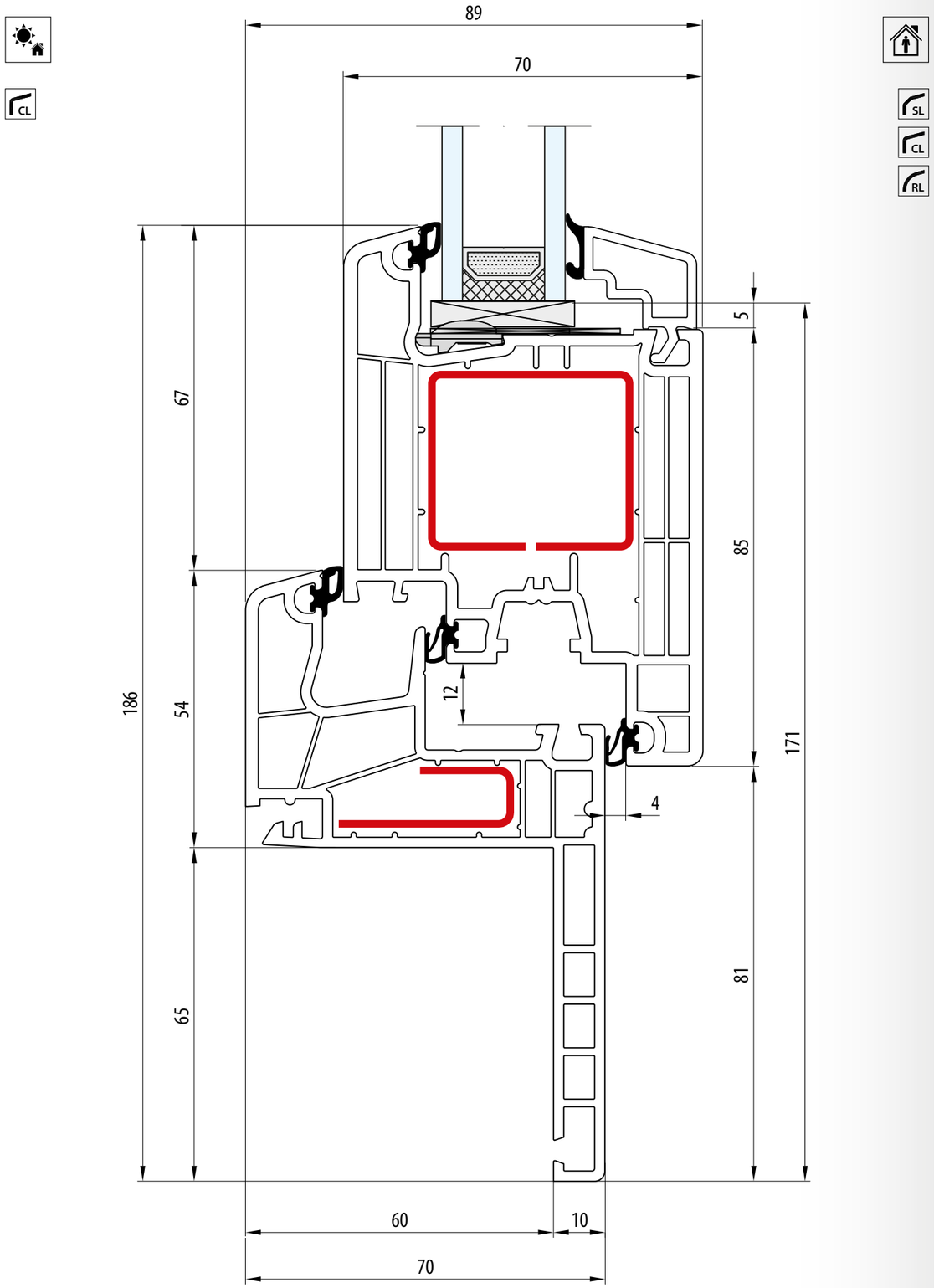
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm



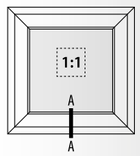


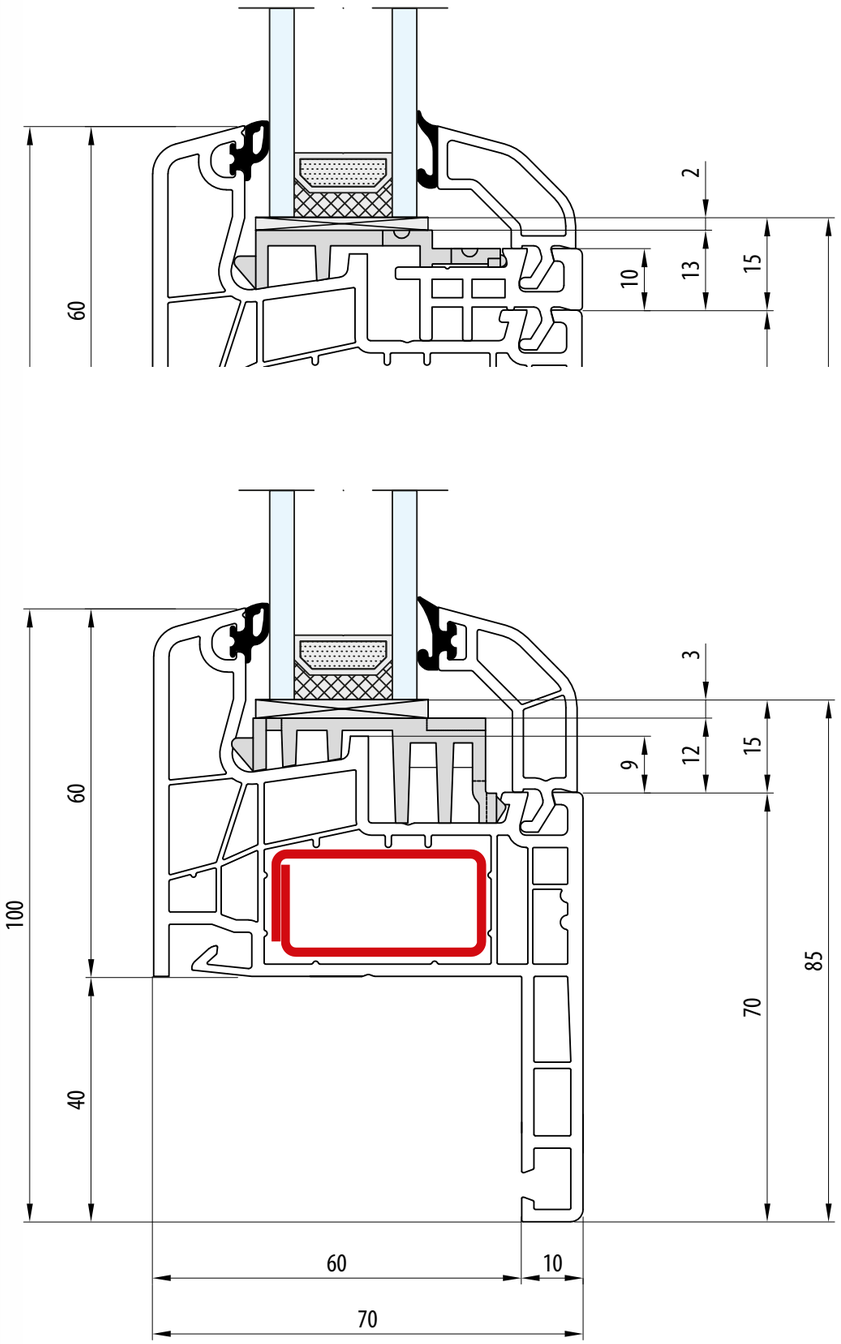
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 77 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 77 mm



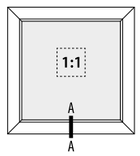


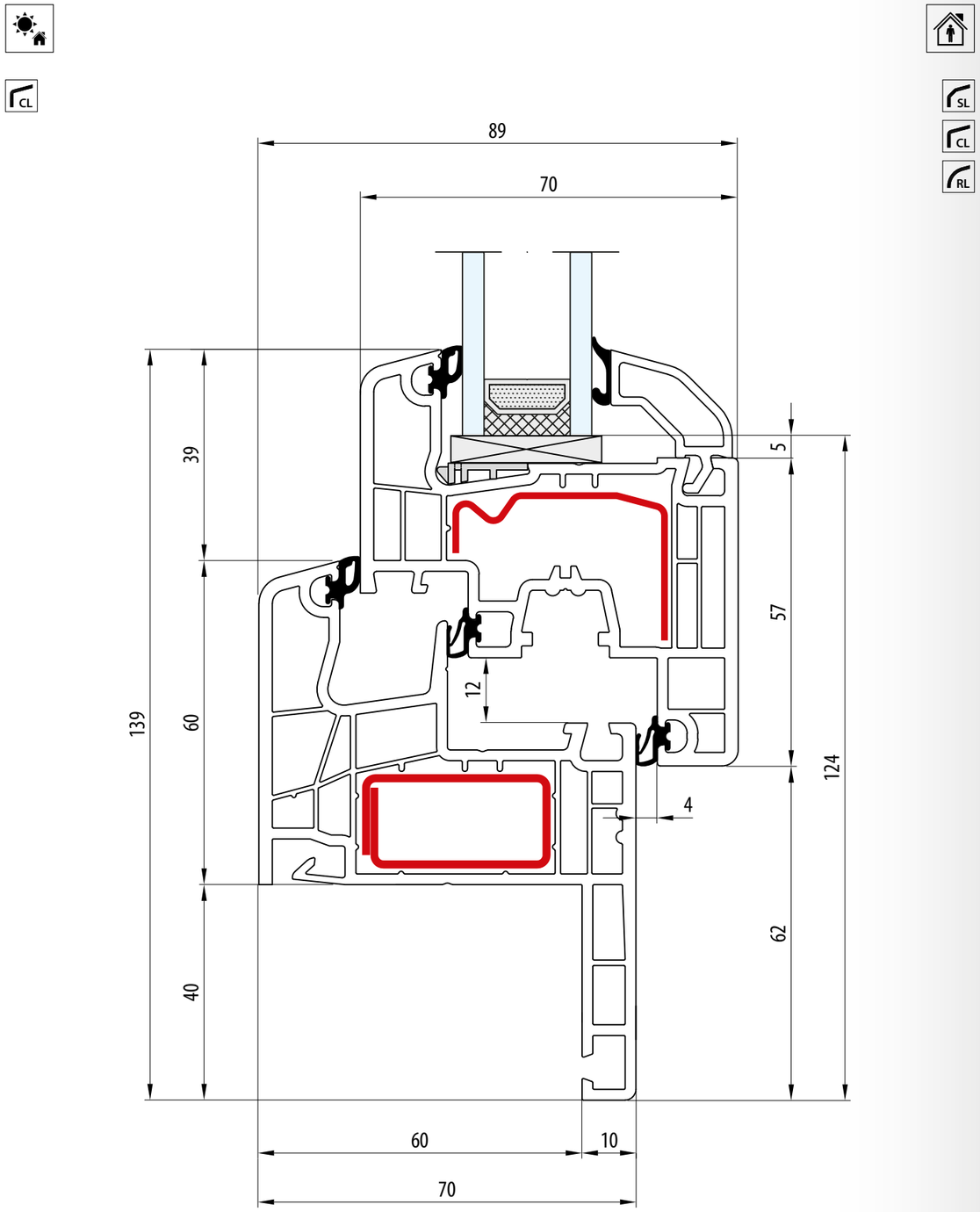
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 105 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: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



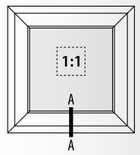


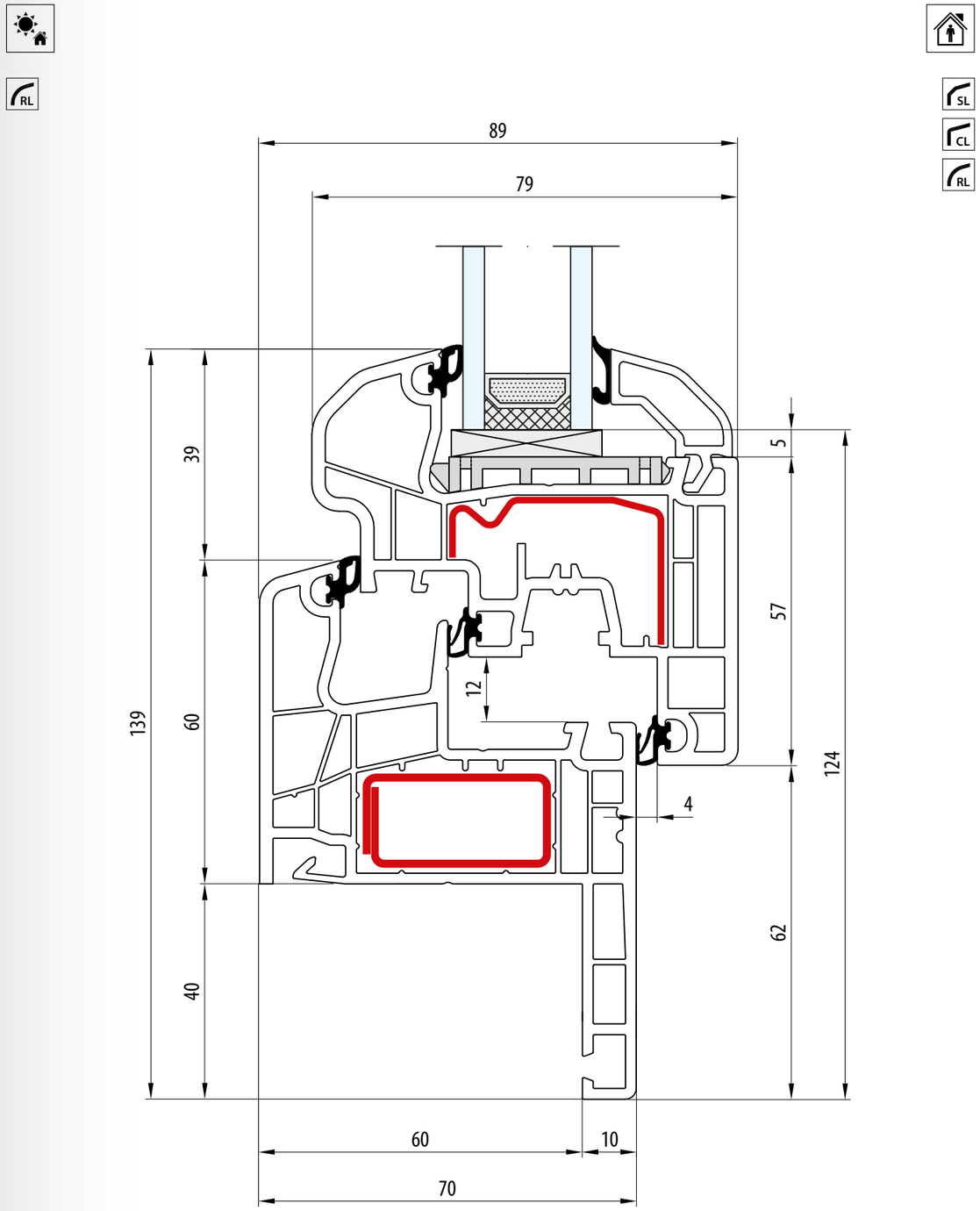
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm



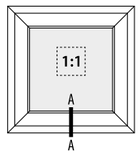


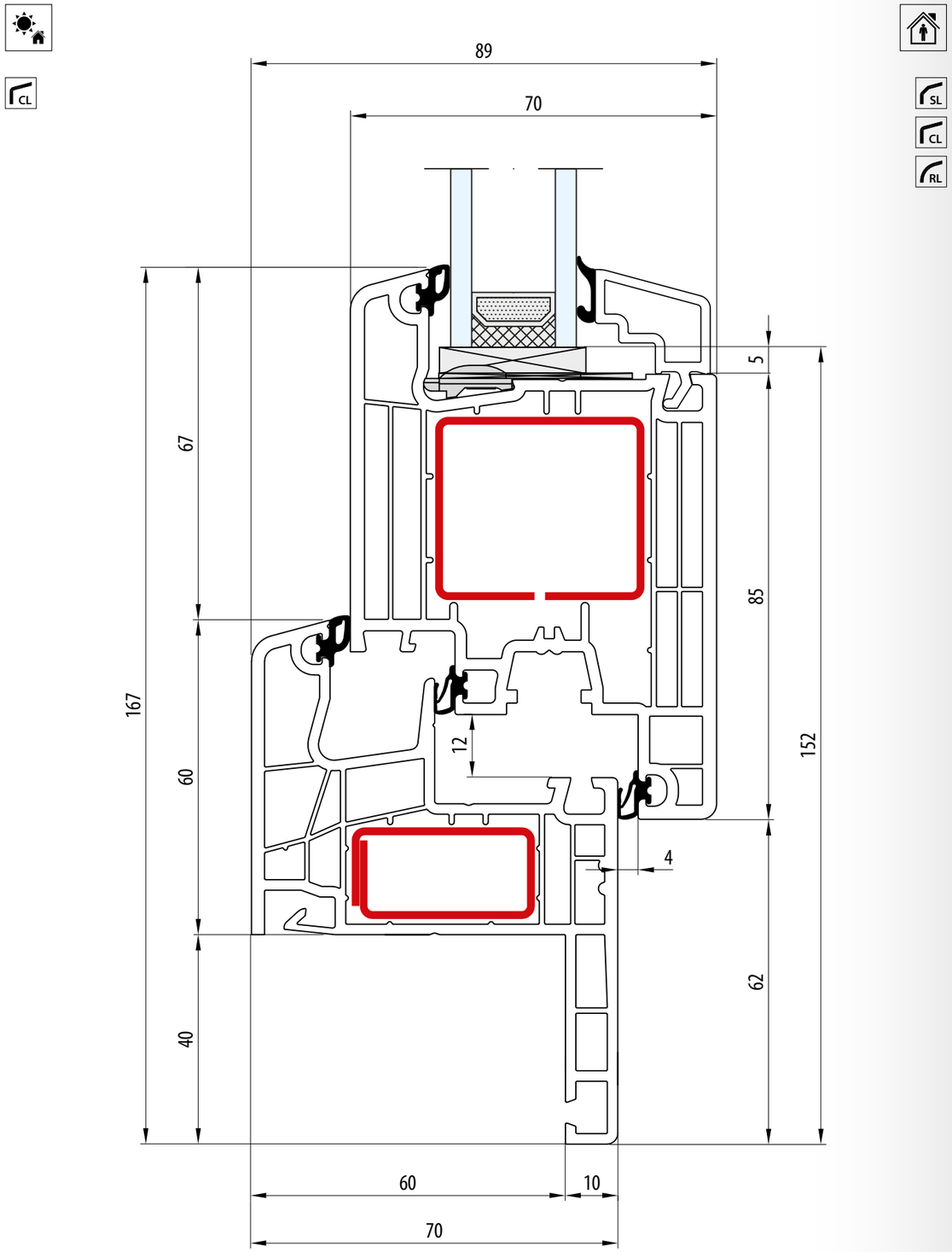
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm



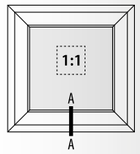


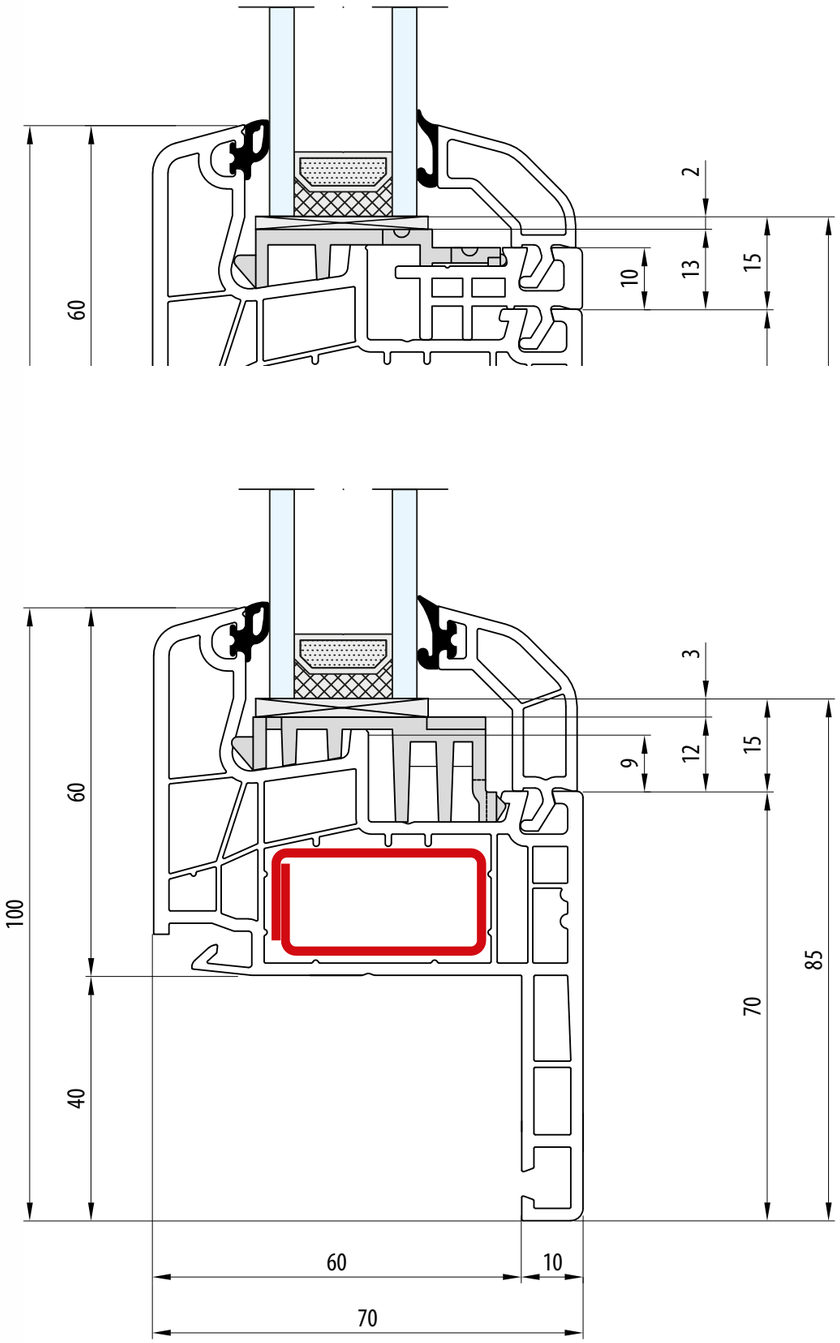
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm



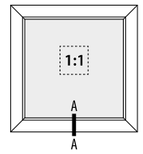


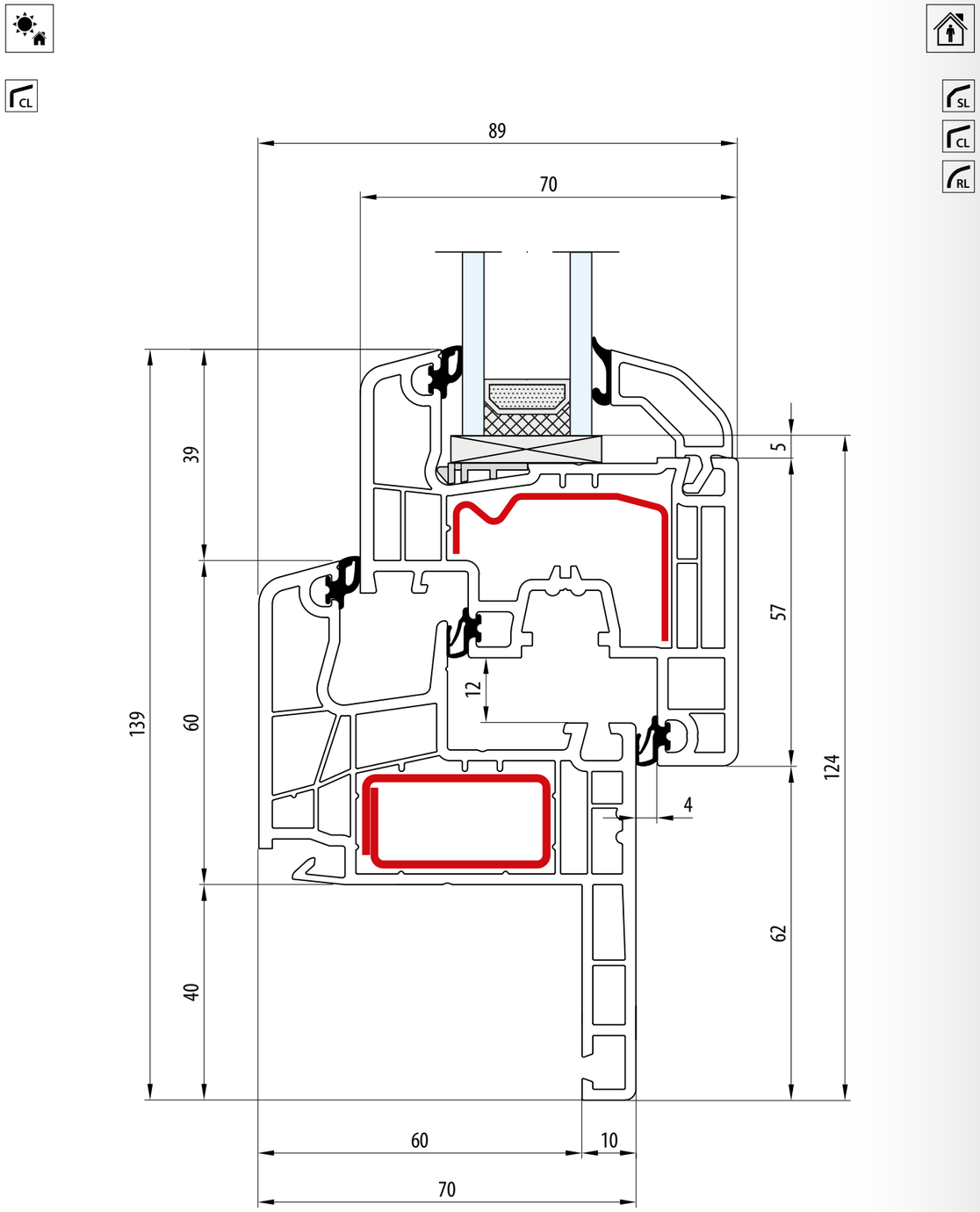
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 105 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: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



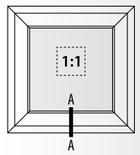


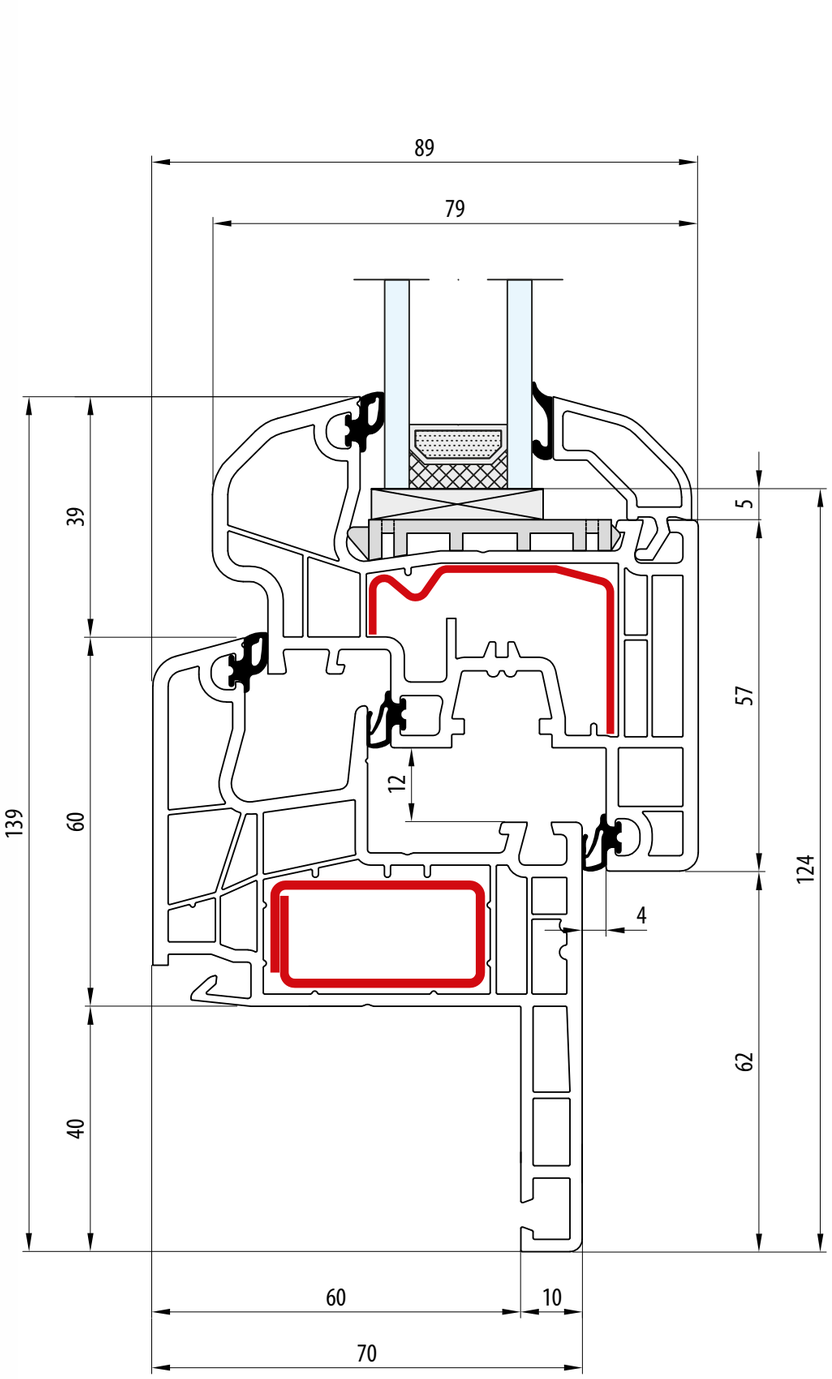
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm



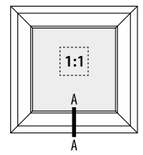


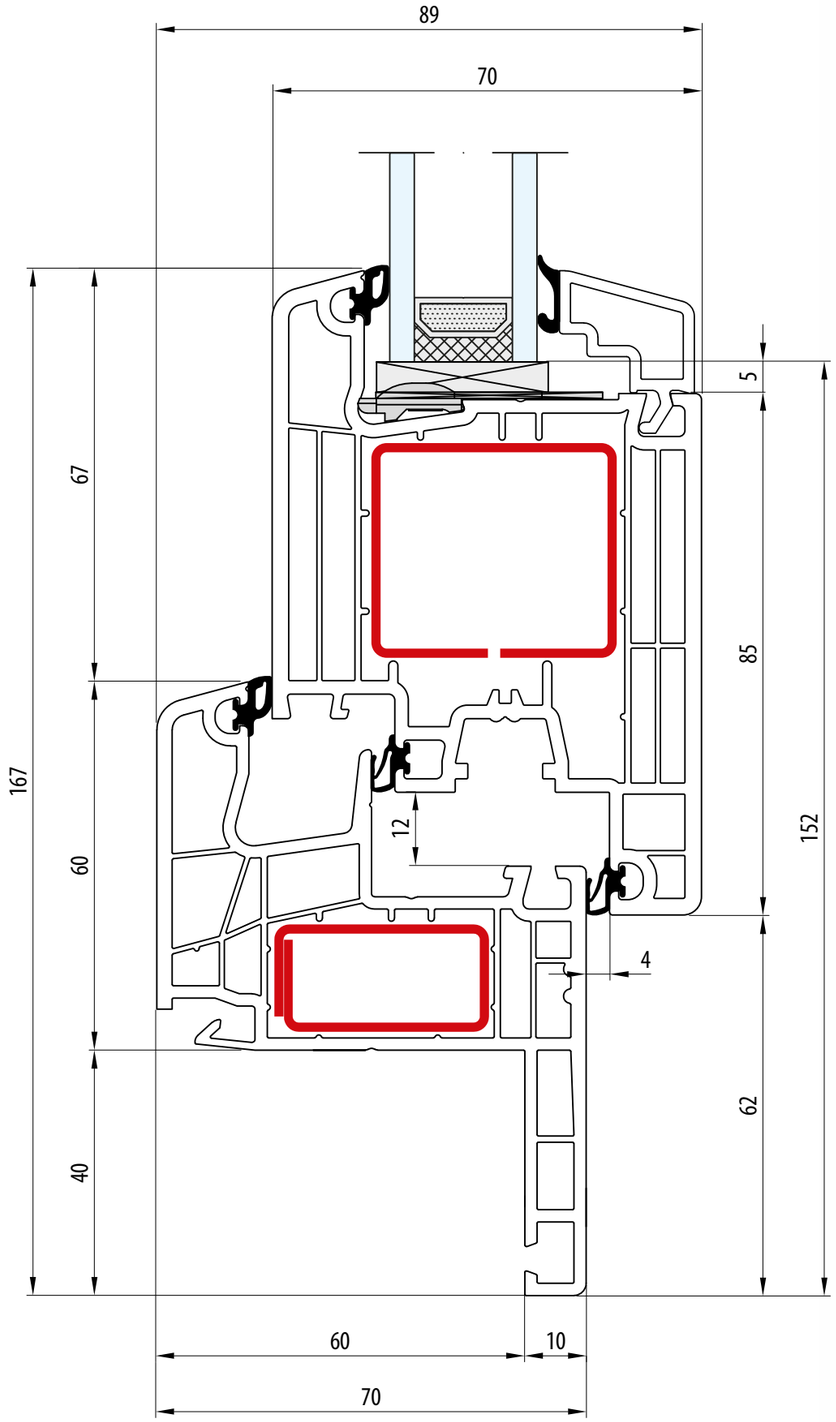
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm



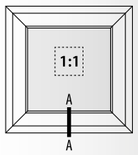


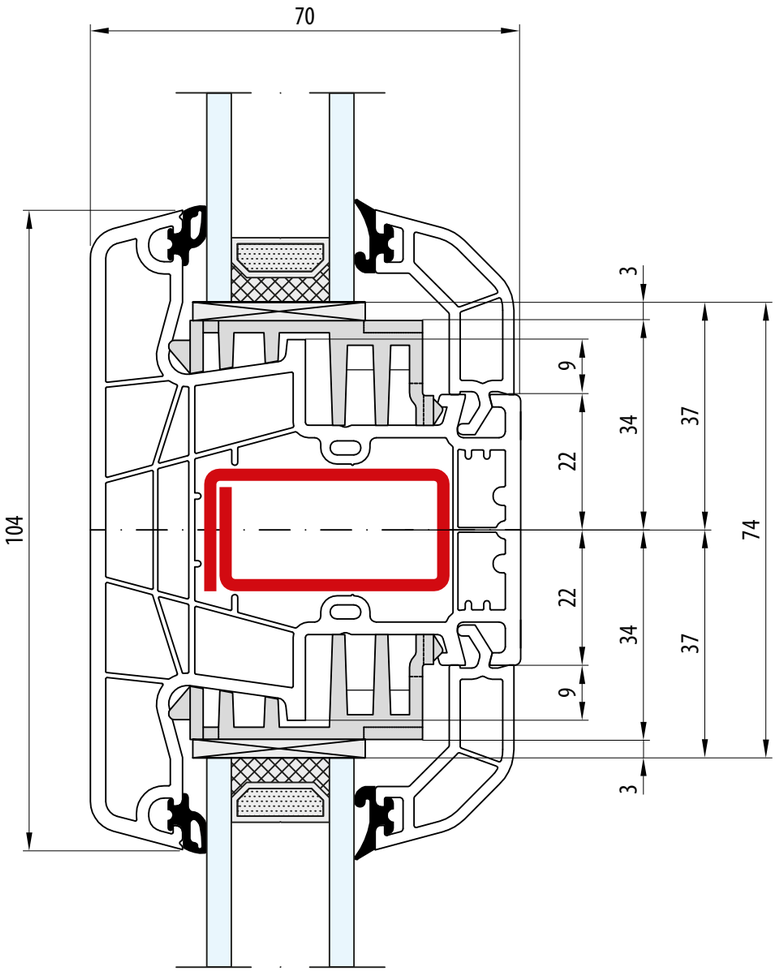
- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 77 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: 77 mm



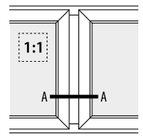


- RENOWACJA - Płetwa: 40 mm · Rama: 60 mm · Skrzydło: 105 mm
- RÉNOVATION - Lip: 40 mm · Dormant: 60 mm · Vantail: 105 mm
- RENOVATION - Strip: 40 mm · Frame: 60 mm · Sash: 105 mm
- RENOVIERUNG - Flosse: 40 mm · Rahmen: 60 mm · Flügel: 105 mm
- RINNOVAZIONE - Aletta da: 40 mm · Telaio: 60 mm · Anta: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



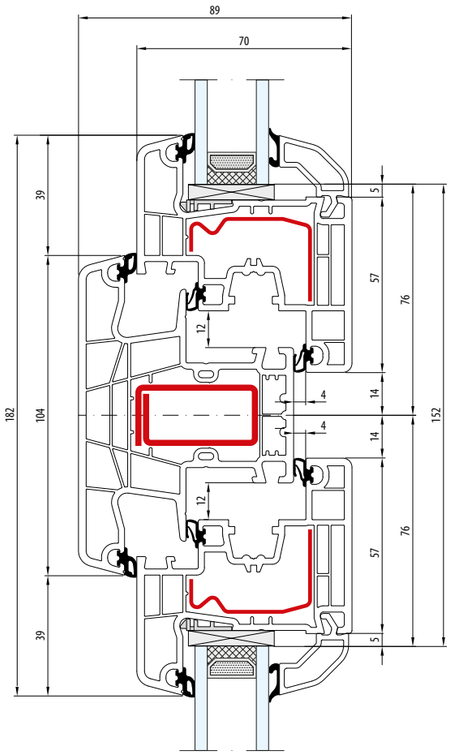


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm

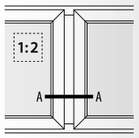


CL

SL
CL
RL

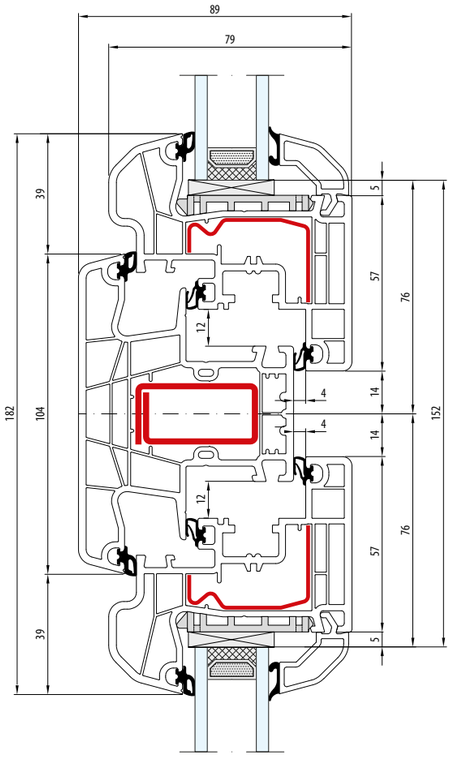


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm

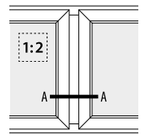


RL

SL
CL
RL

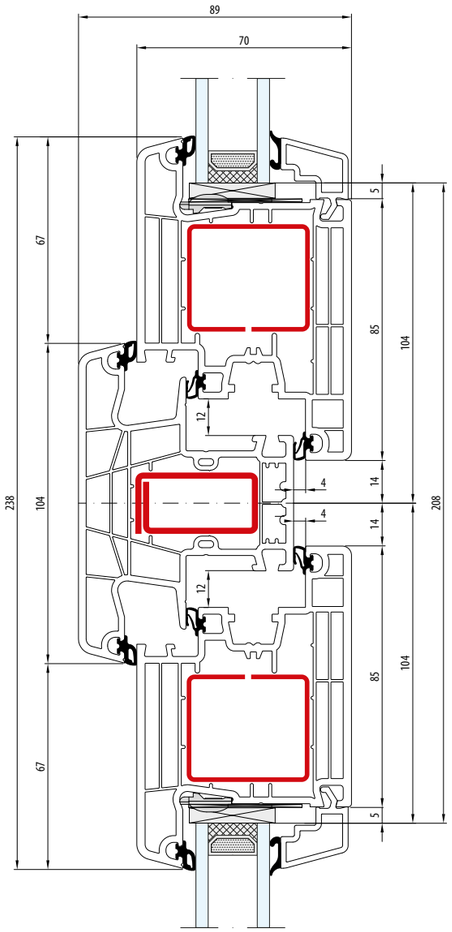


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm

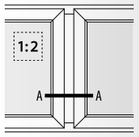


CL

SL
CL
RL



- 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

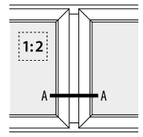


IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000

CL

SL
CL
RL

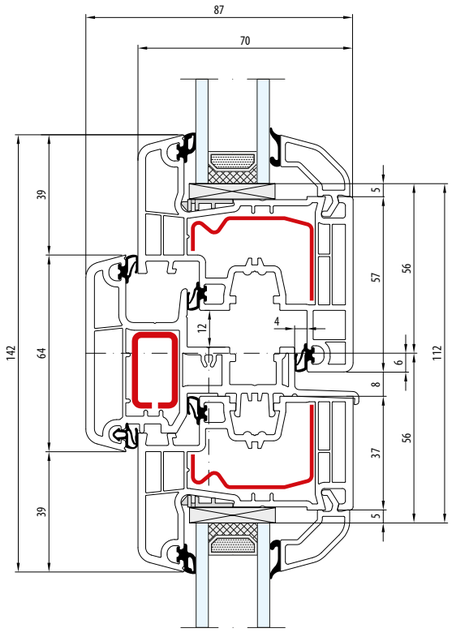
- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



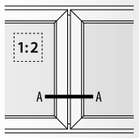
150x43 - 150x31

CL

SL
CL
RL

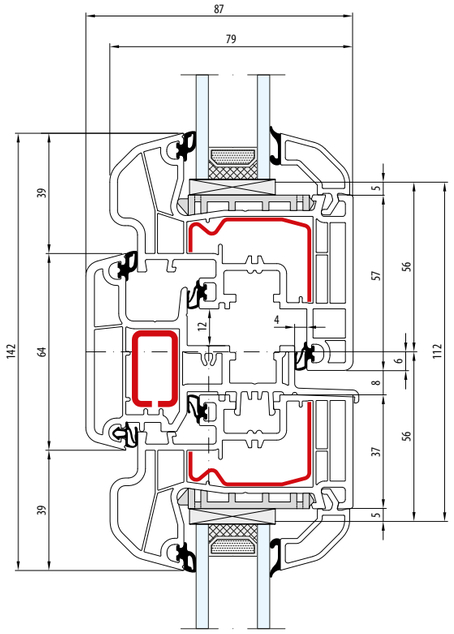


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm

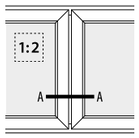


RL

SL
CL
RL

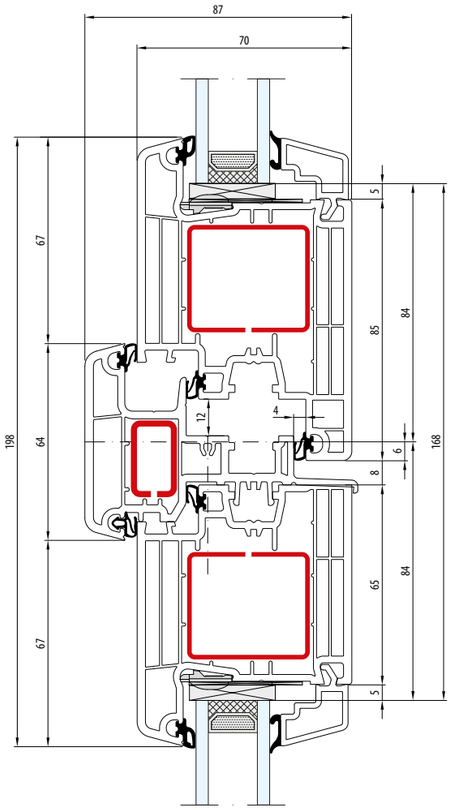


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm

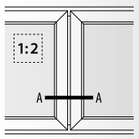


CL

SL
CL
RL



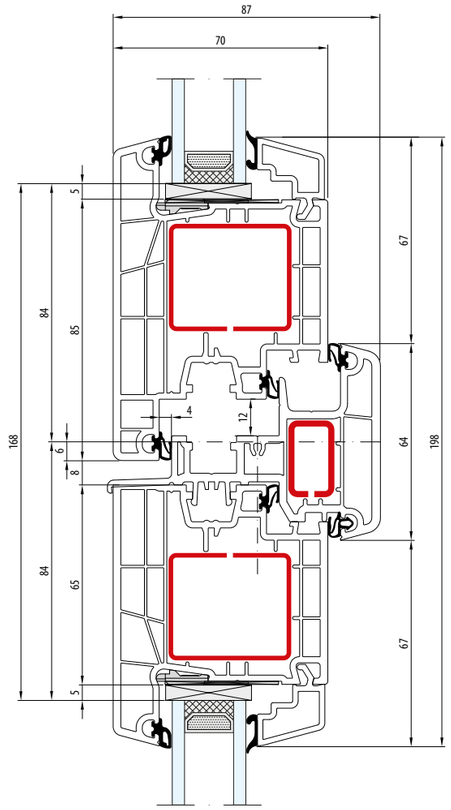
- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm



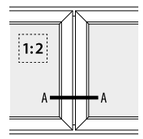
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000
150x65 - 150x31

CL

SL
CL
RL

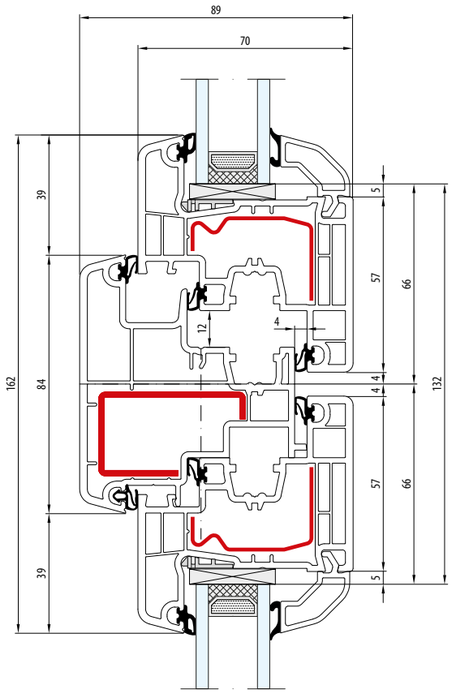


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm

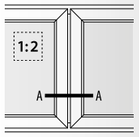


CL

SL
CL
RL



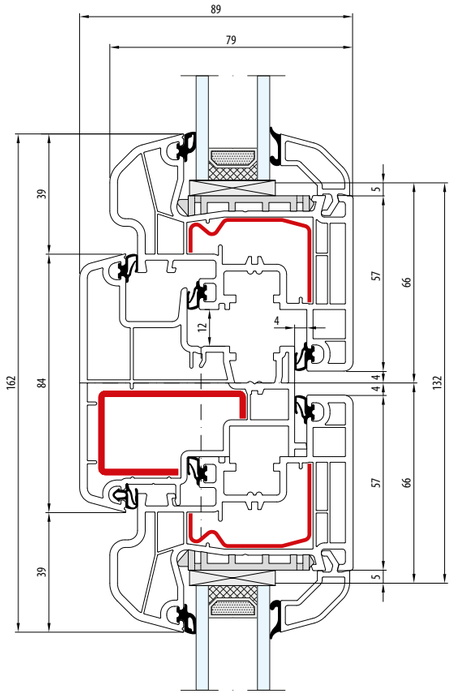
Słupek ruchomy: 84 mm · Skrzydło: 77 mm
Meneau mobile: 84 mm · Vantail: 77 mm
Movable post: 84 mm · Sash: 77 mm
Stulp: 84 mm · Flügel: 77 mm
Montante mobile: 84 mm · Anta: 77 mm



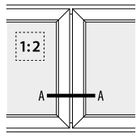
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000
150x67 - 150x26

RL

SL
CL
RL

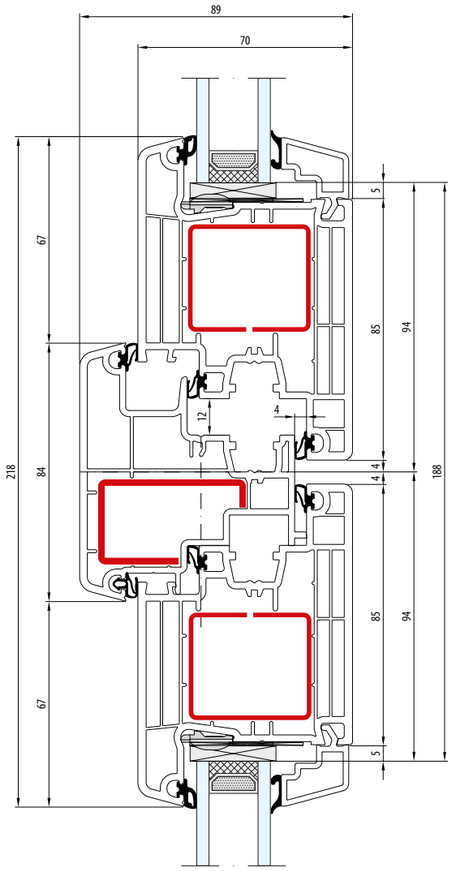


Słupek ruchomy: 84 mm · Skrzydło: 77 mm
Meneau mobile: 84 mm · Vantail: 77 mm
Movable post: 84 mm · Sash: 77 mm
Stulp: 84 mm · Flügel: 77 mm
Montante mobile: 84 mm · Anta: 77 mm

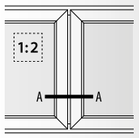


CL

SL
CL
RL



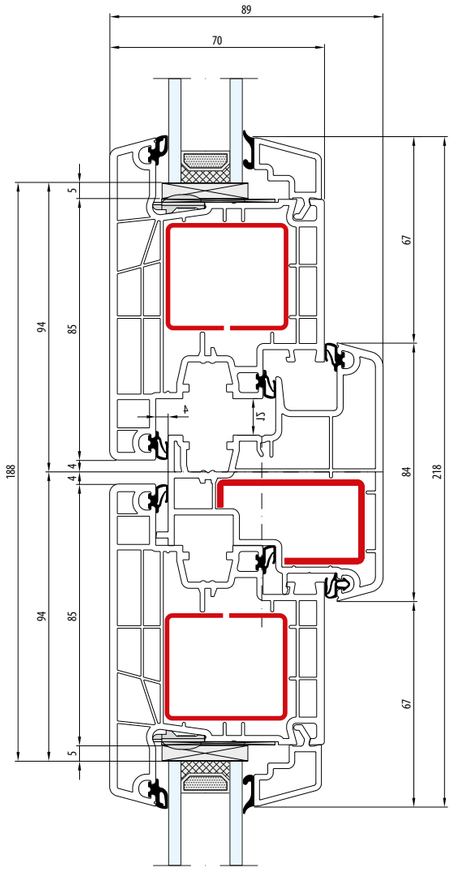
- Słupek ruchomy: 84 mm · Skrzydło: 105 mm
- Meneau mobile: 84 mm · Vantail: 105 mm
- Movable post: 84 mm · Sash: 105 mm
- Stulp: 84 mm · Flügel: 105 mm
- Montante mobile: 84 mm · Anta: 105 mm



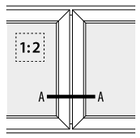
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000
150x67 - 150x31

CL

SL
CL
RL

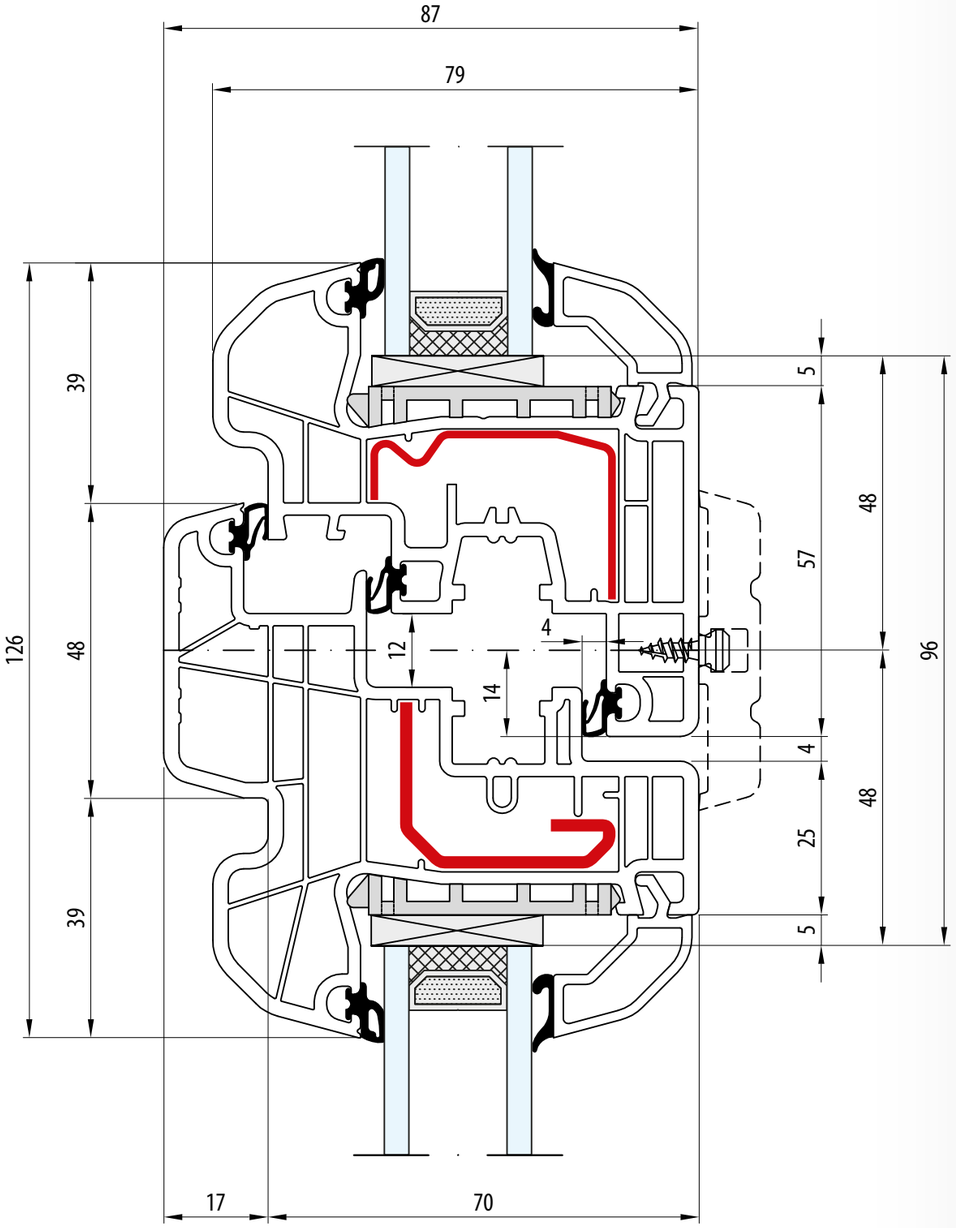


- Słupek ruchomy: 84 mm · Skrzydło: 105 mm
- Meneau mobile: 84 mm · Vantail: 105 mm
- Movable post: 84 mm · Sash: 105 mm
- Stulp: 84 mm · Flügel: 105 mm
- Montante mobile: 84 mm · Anta: 105 mm

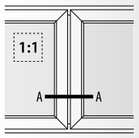


CL

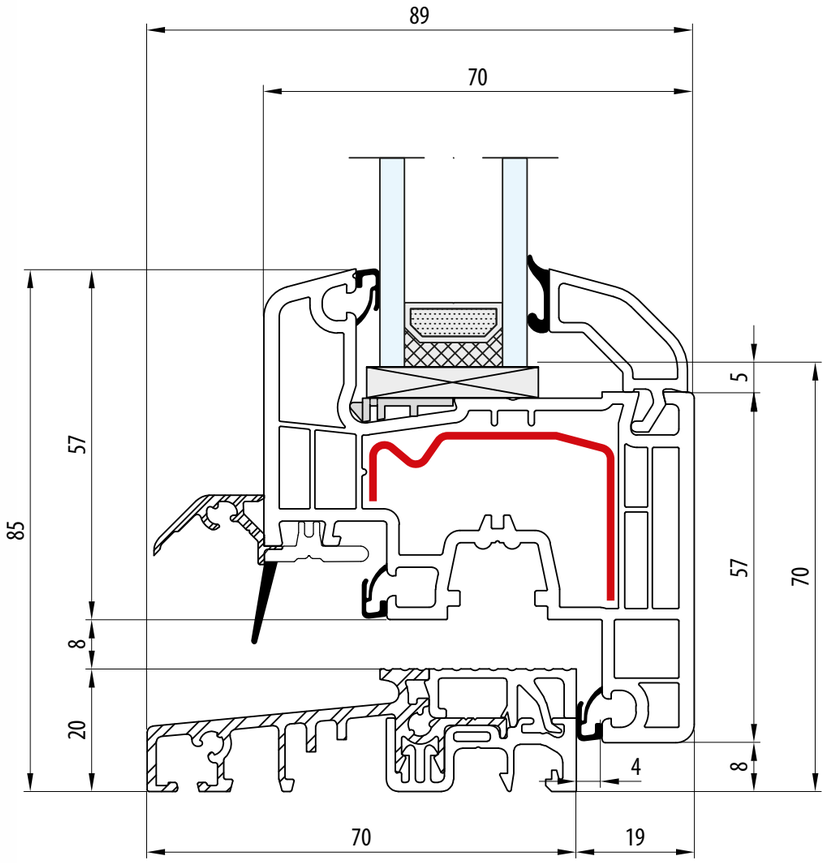
SL
CL
RL



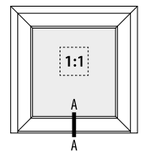
- Klamka centralna · Skrzydło: 77 mm
- Battue centrée · Vantail: 77 mm
- Central handle · Sash: 77 mm
- Zentrale Olive · Flügel: 77 mm
- Maniglia centrale · Anta: 77 mm



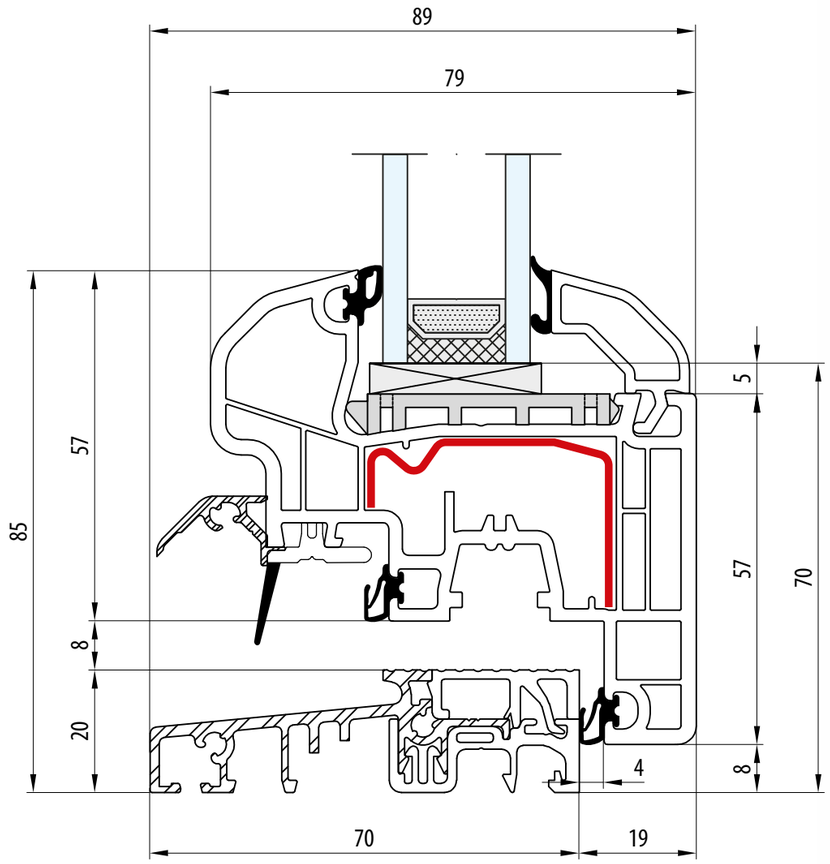
SL
CL
RL



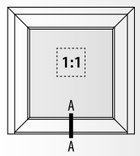
- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



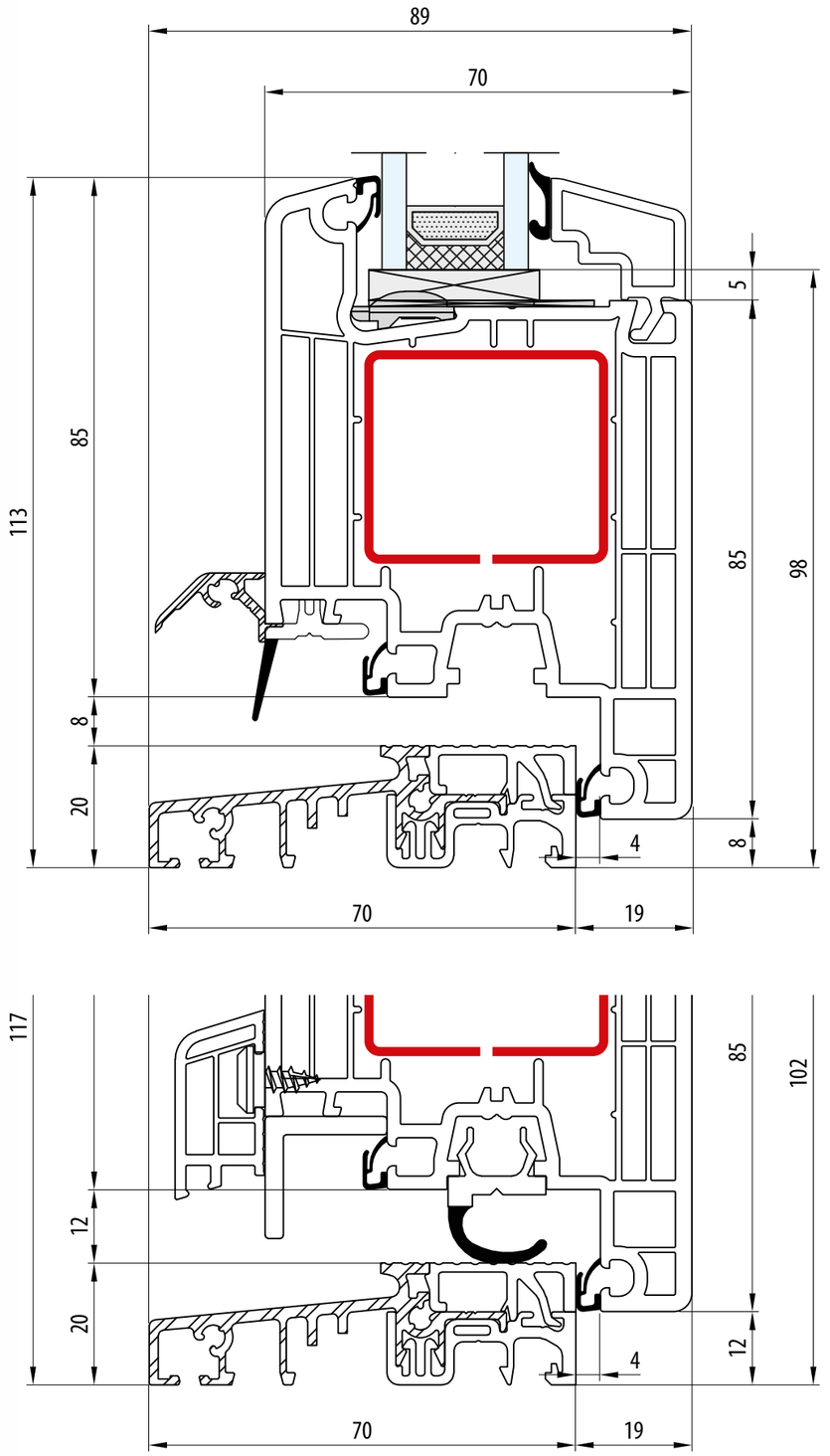
SL
CL



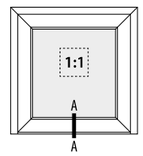
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm



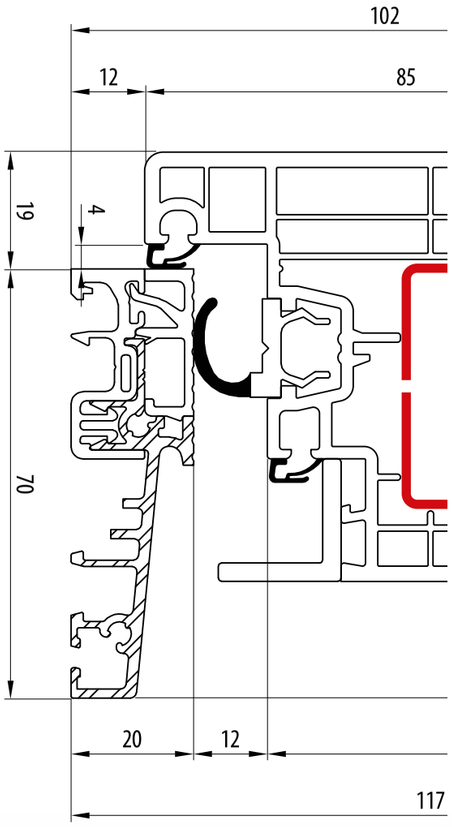
SL
CL
RL

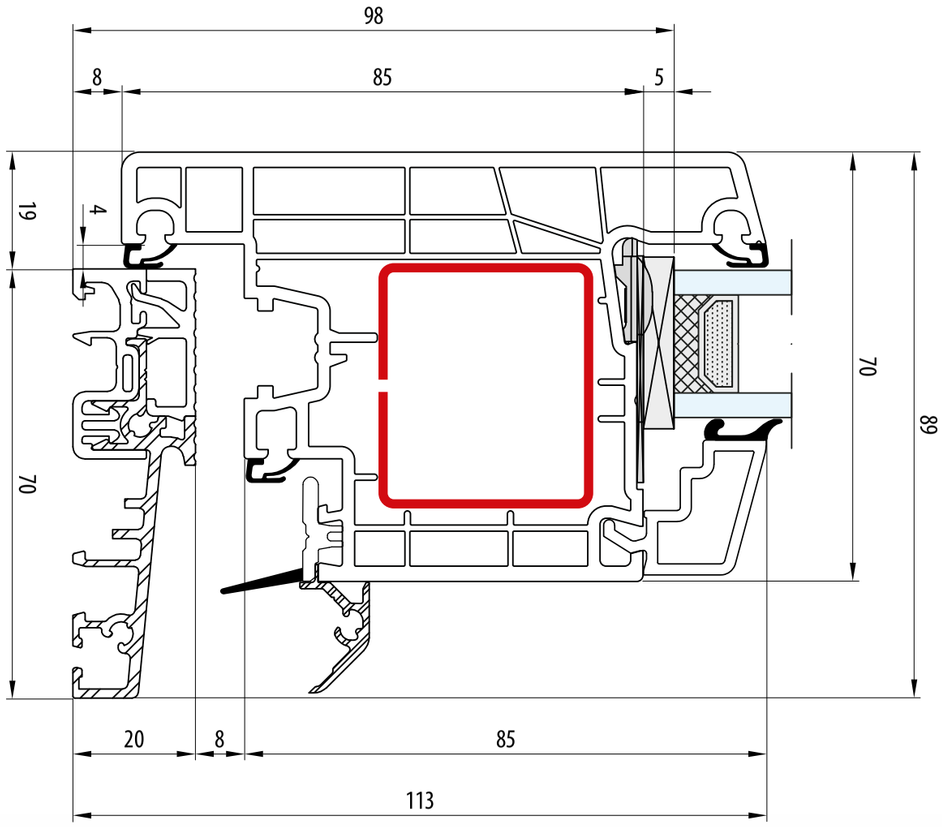


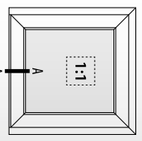
Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm



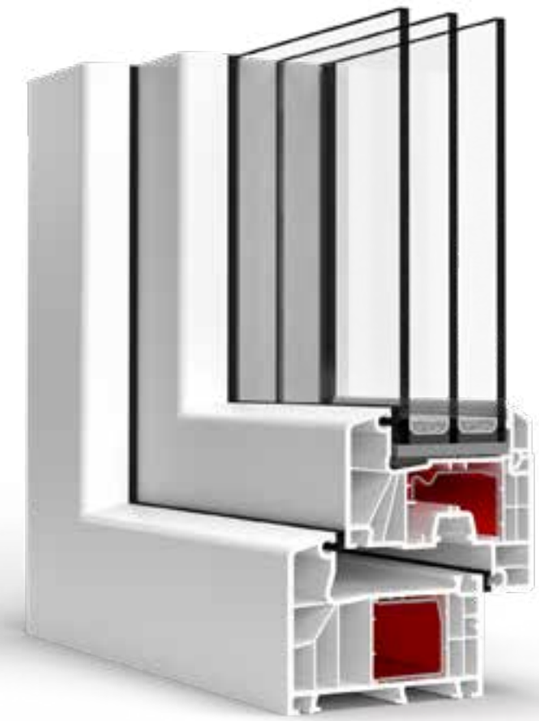
Próg: 20 mm · Skrzydło: 105 mm
Seuil: 20 mm · Vantail: 105 mm
Threshold: 20 mm · Sash: 105 mm
Schwelle: 20 mm · Flügel: 105 mm
Soglia: 20 mm · Anta: 105 mm

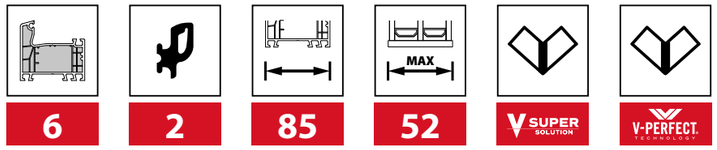




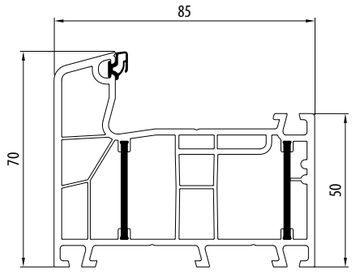


IDEAL 7000 NEW

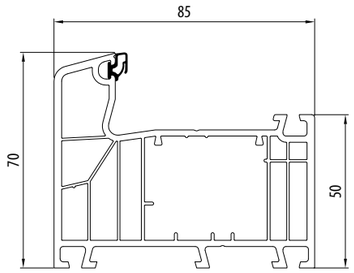




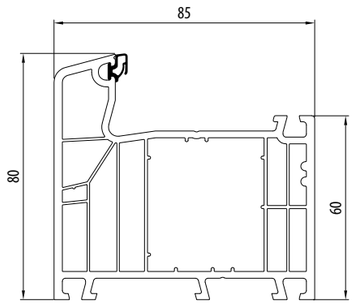
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000



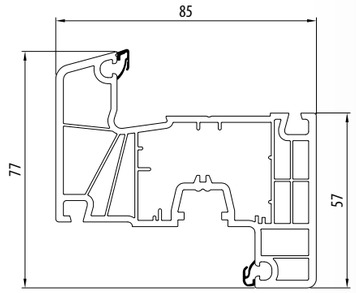
CL 070x02



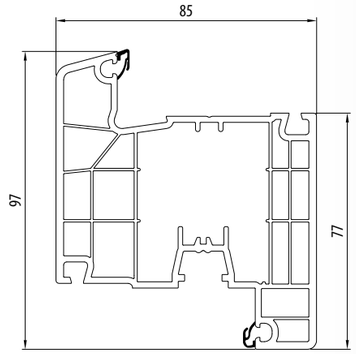
CL 170x02



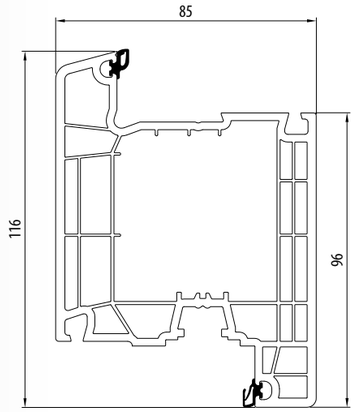
CL ALU 170x03



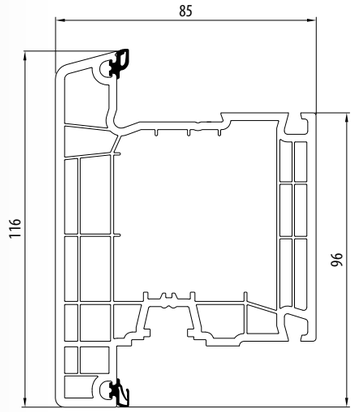
CL ALU 170x20



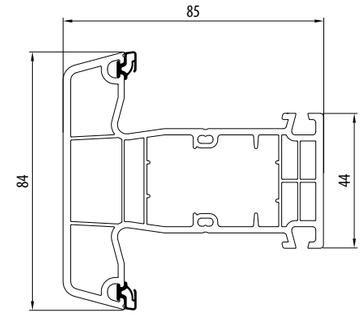
CL 170x30



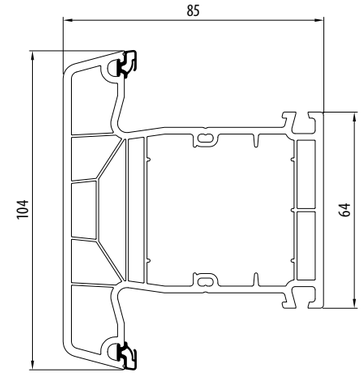
CL ALU 170x33



CL 170x35



CL ALU 170x41



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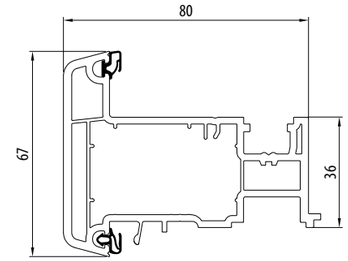

CL ALU 170x64

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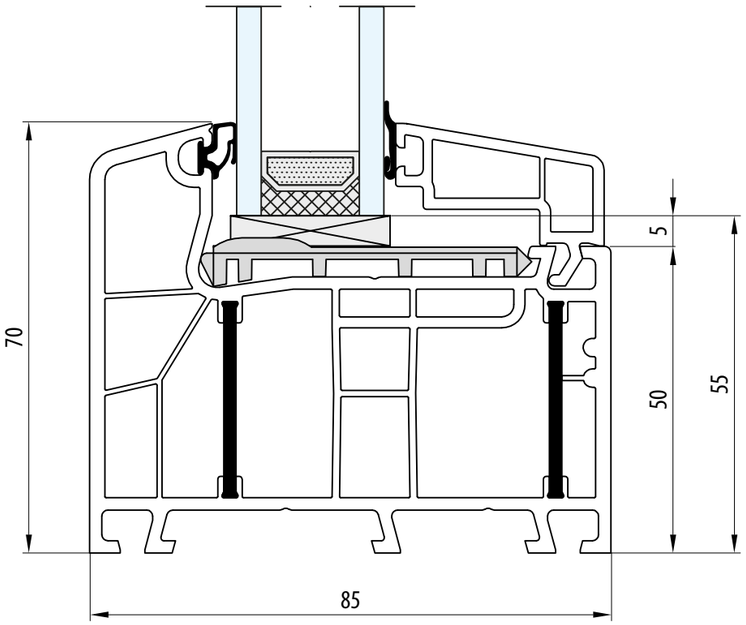
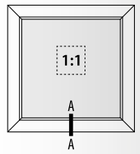


- Rama: 70 mm
- Dormant: 70 mm
- Frame: 70 mm
- Rahmen: 70 mm
- Telaio: 70 mm



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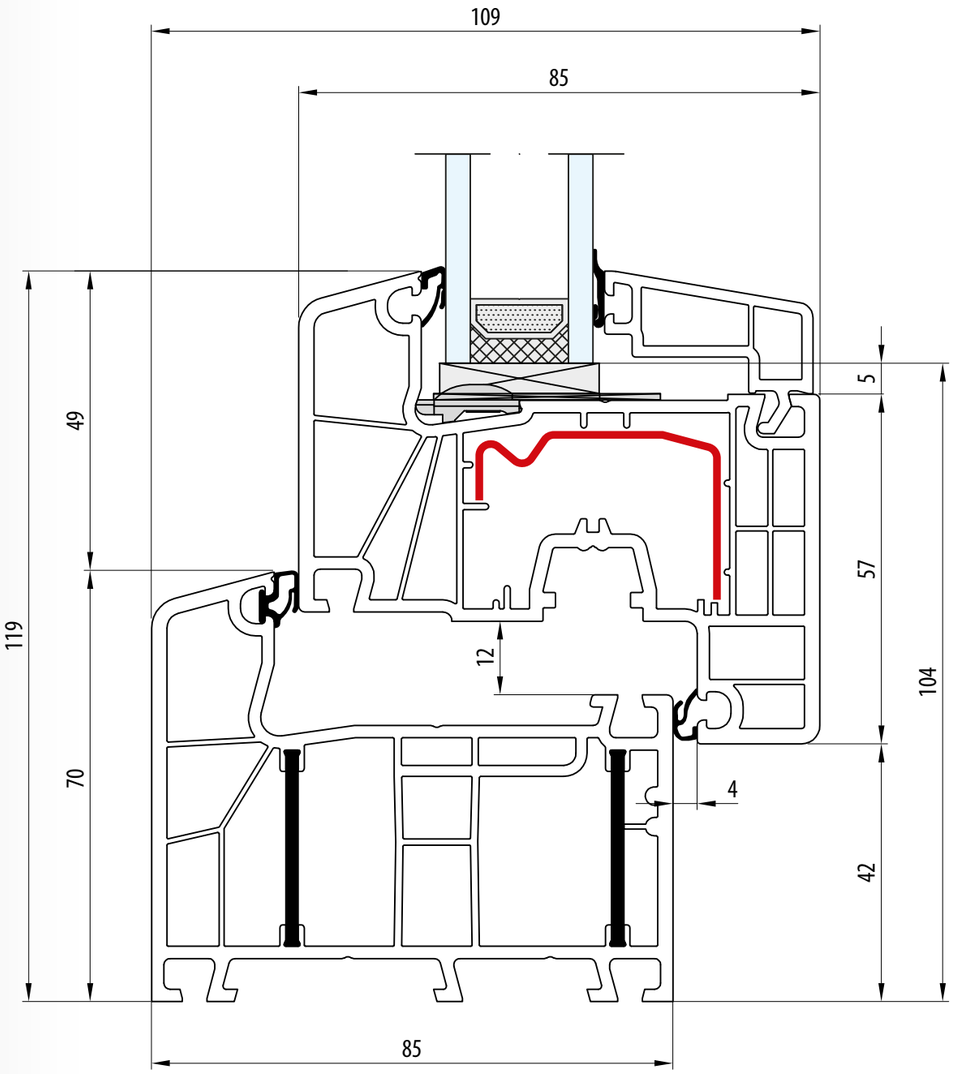
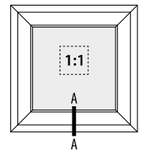
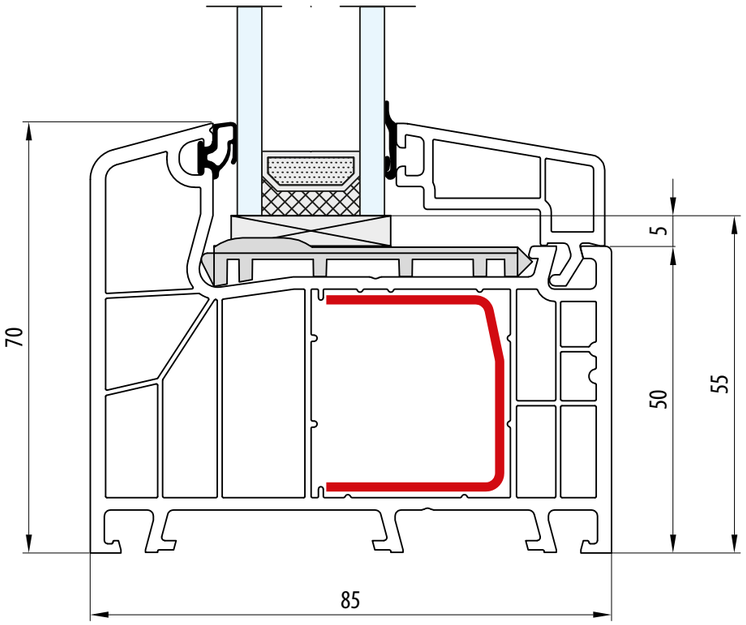
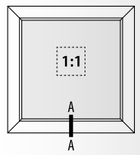


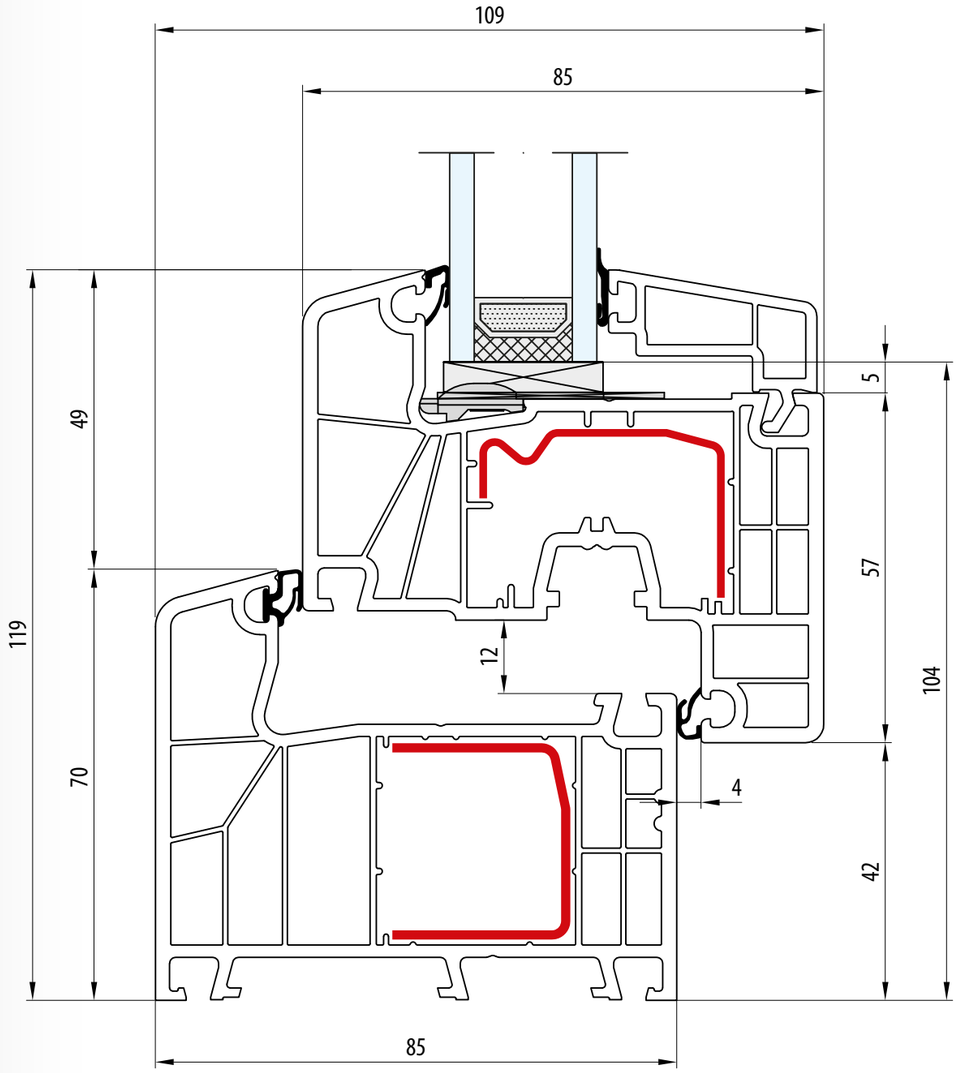
- Rama: 70 mm · Skrzydło: 97 mm
- Dormant: 70 mm · Vantail: 97 mm
- Frame: 70 mm · Sash: 97 mm
- Rahmen: 70 mm · Flügel: 97 mm
- Telaio: 70 mm · Anta: 97 mm



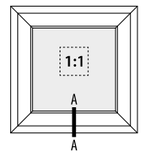


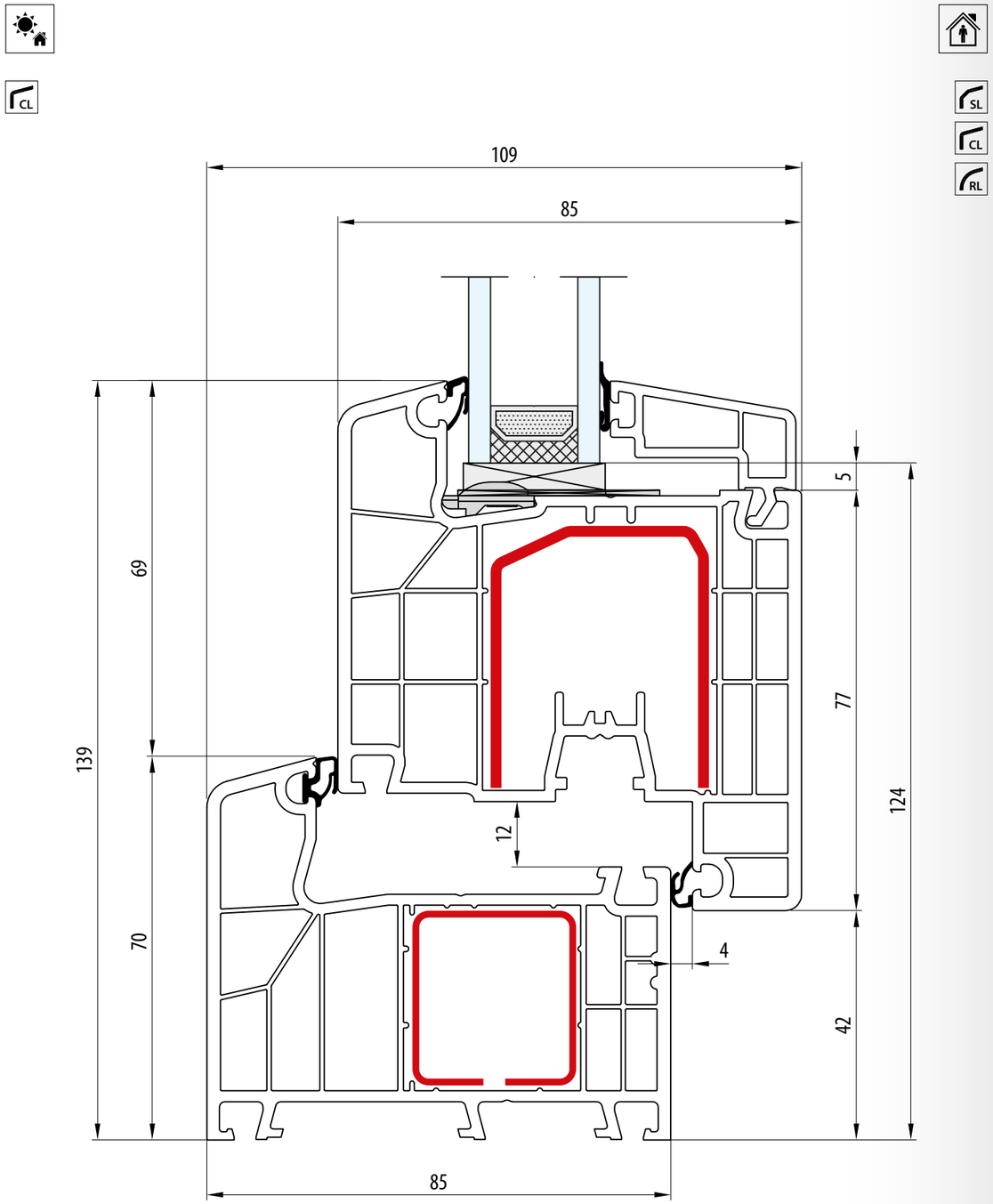
- Rama: 70 mm
- Dormant: 70 mm
- Frame: 70 mm
- Rahmen: 70 mm
- Telaio: 70 mm



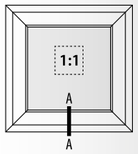


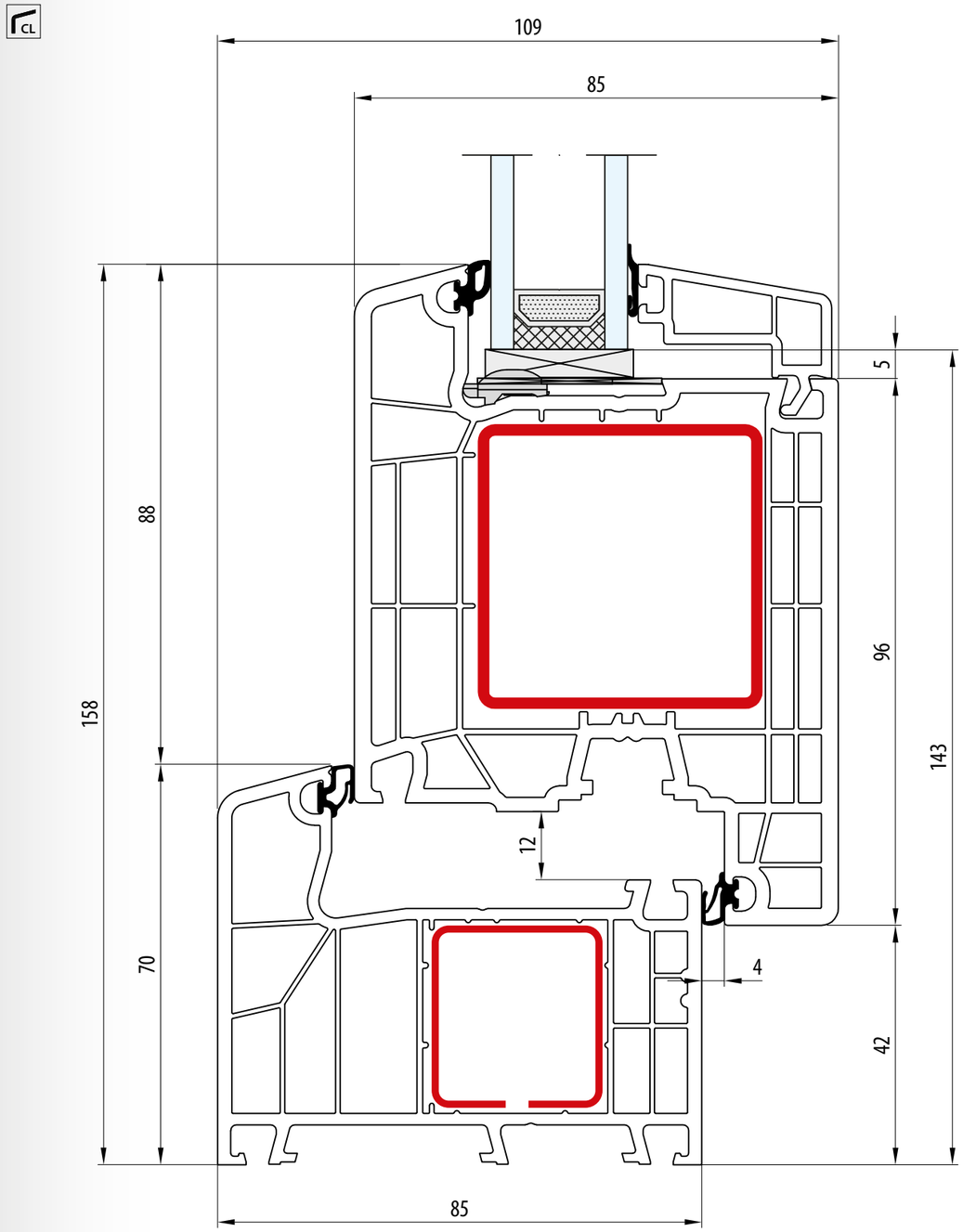
- Rama: 70 mm · Skrzydło: 77 mm
- Dormant: 70 mm · Vantail: 77 mm
- Frame: 70 mm · Sash: 77 mm
- Rahmen: 70 mm · Flügel: 77 mm
- Telaio: 70 mm · Anta: 77 mm



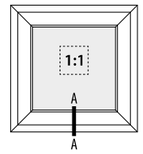


- Rama: 70 mm · Skrzydło: 97 mm
- Dormant: 70 mm · Vantail: 97 mm
- Frame: 70 mm · Sash: 97 mm
- Rahmen: 70 mm · Flügel: 97 mm
- Telaio: 70 mm · Anta: 97 mm





- 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



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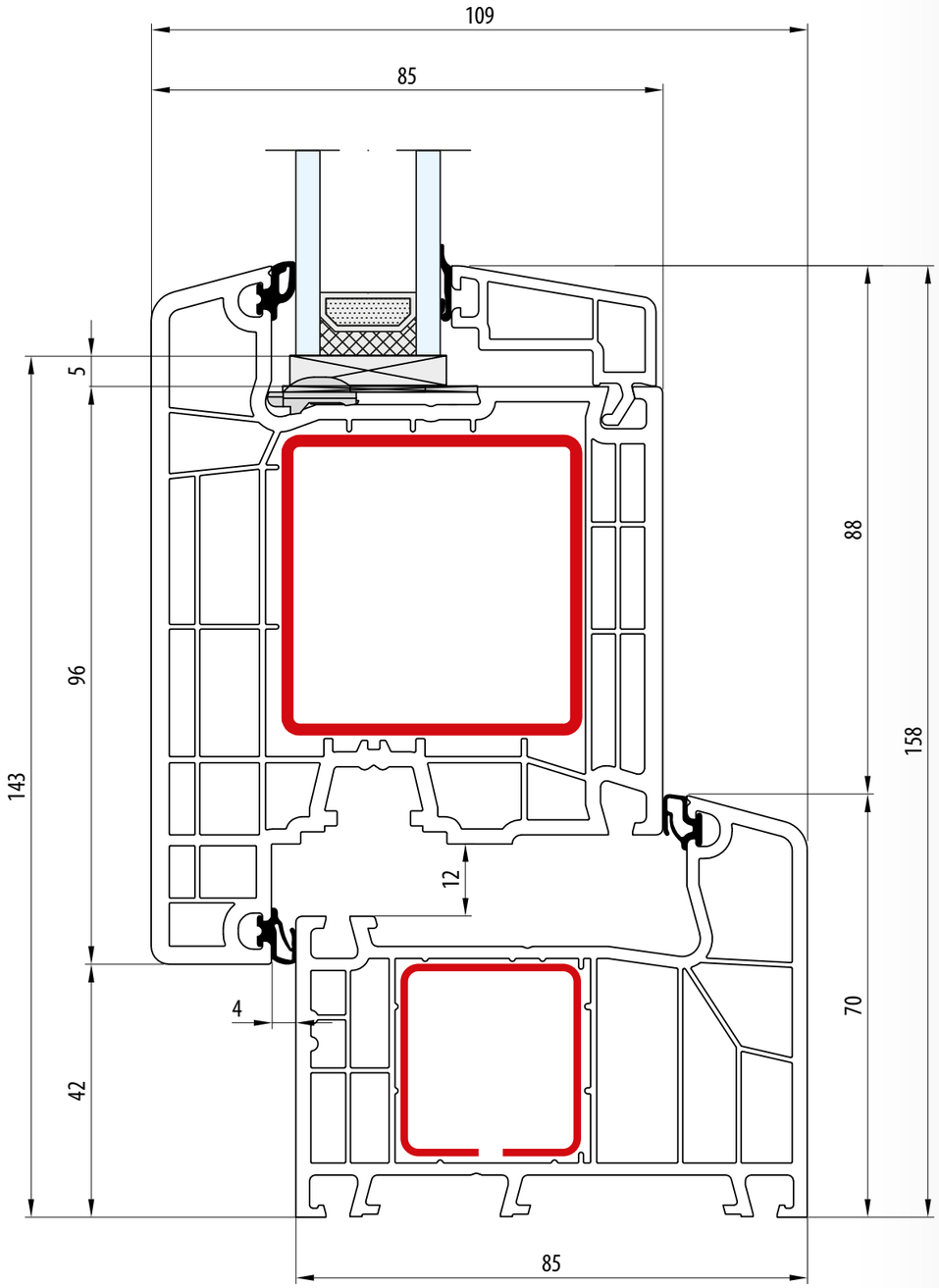
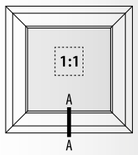


- Rama: 70 mm · Skrzydło: 116 mm
- Dormant: 70 mm · Vantail: 116 mm
- Frame: 70 mm · Sash: 116 mm
- Rahmen: 70 mm · Flügel: 116 mm
- Telaio: 70 mm · Anta: 116 mm



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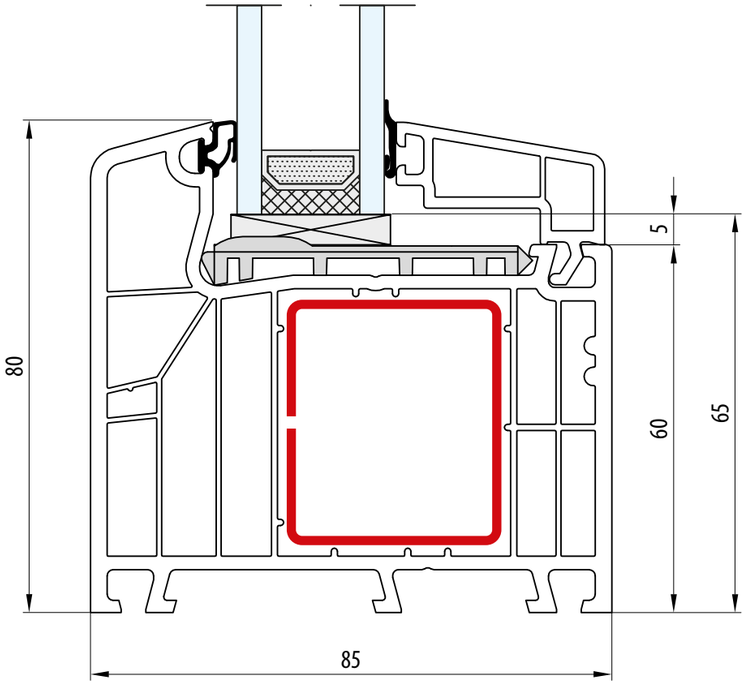
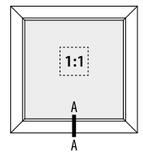


- Rama: 80 mm
- Dormant: 80 mm
- Frame: 80 mm
- Rahmen: 80 mm
- Telaio: 80 mm



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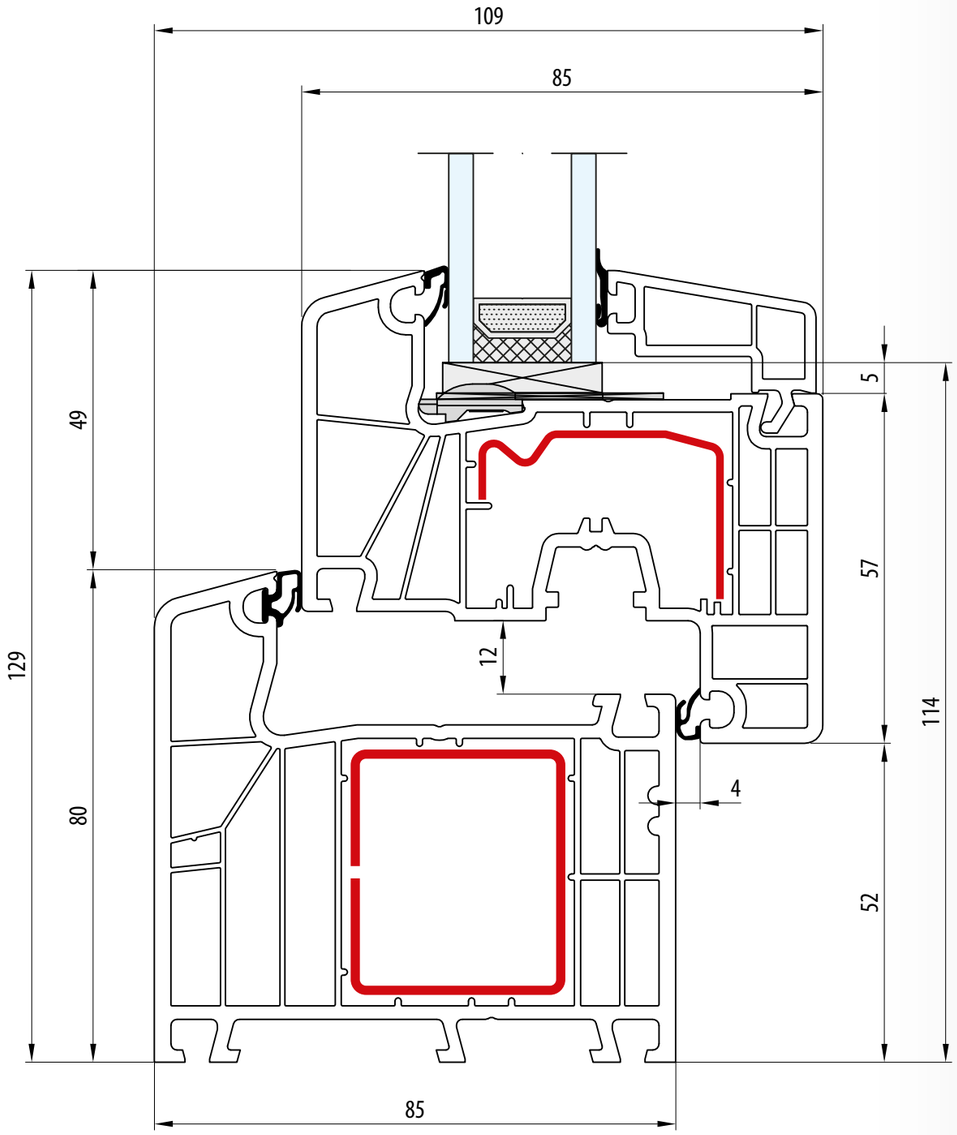
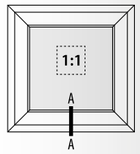


- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



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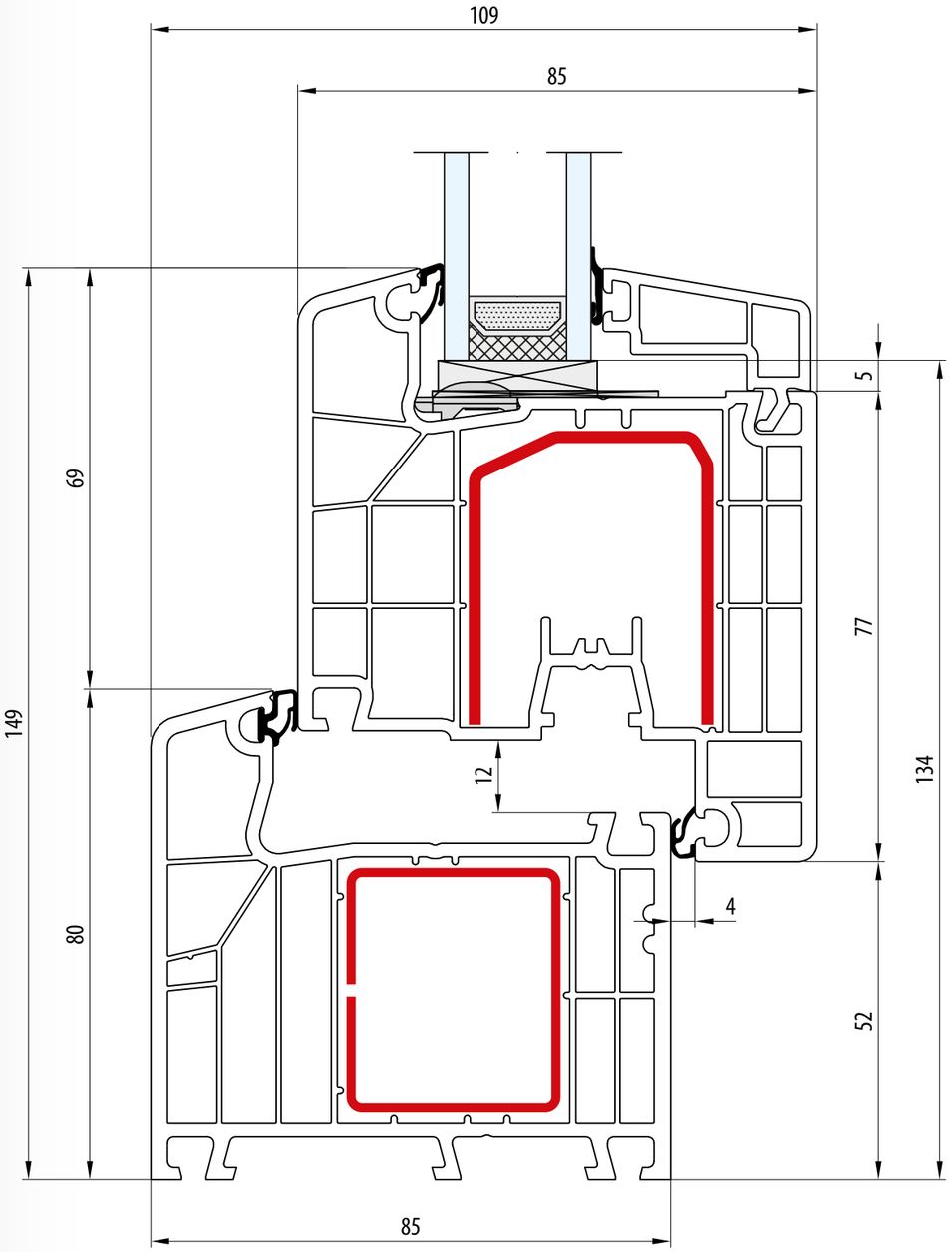
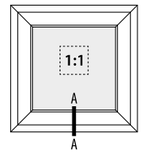
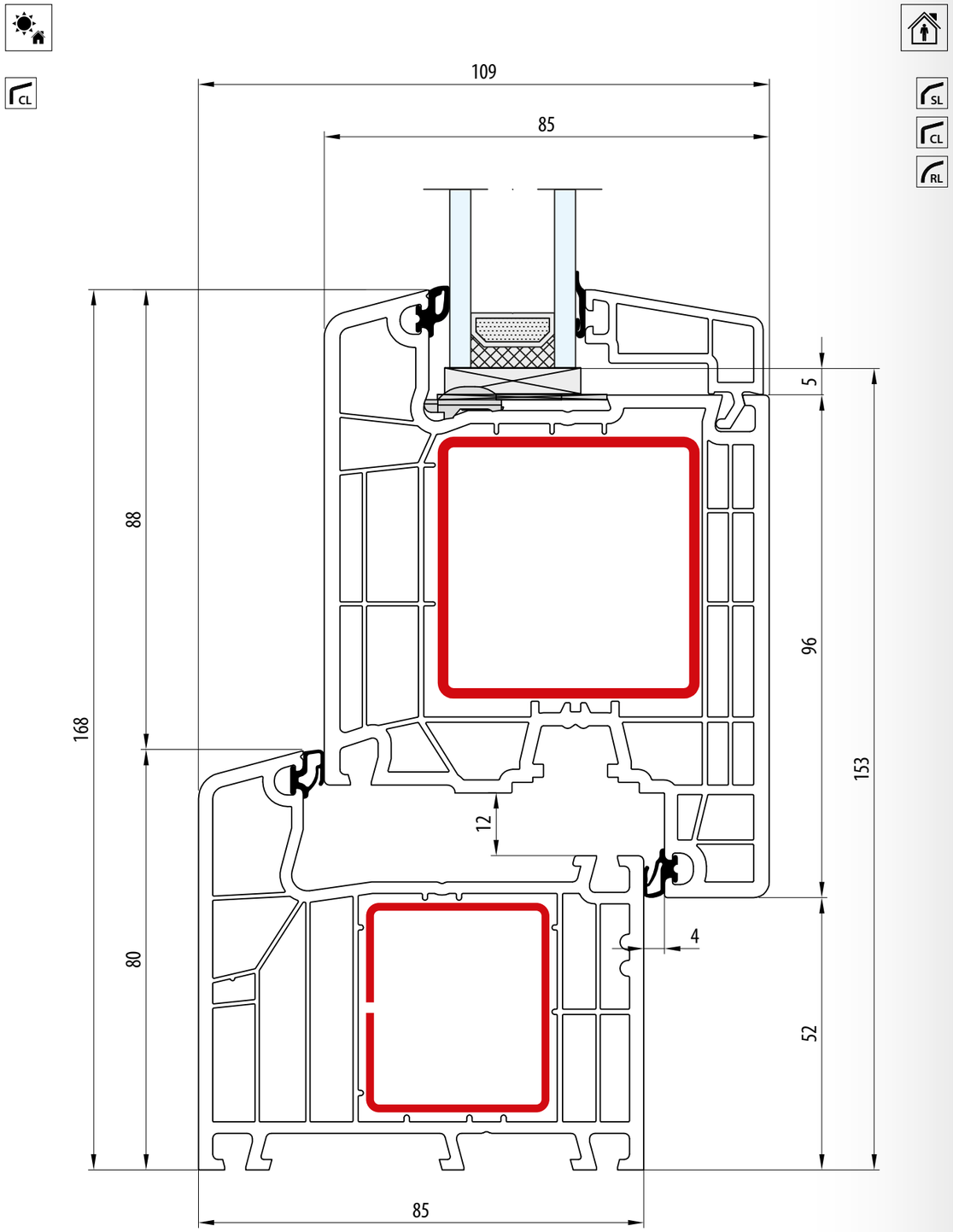
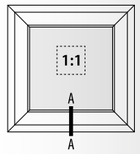


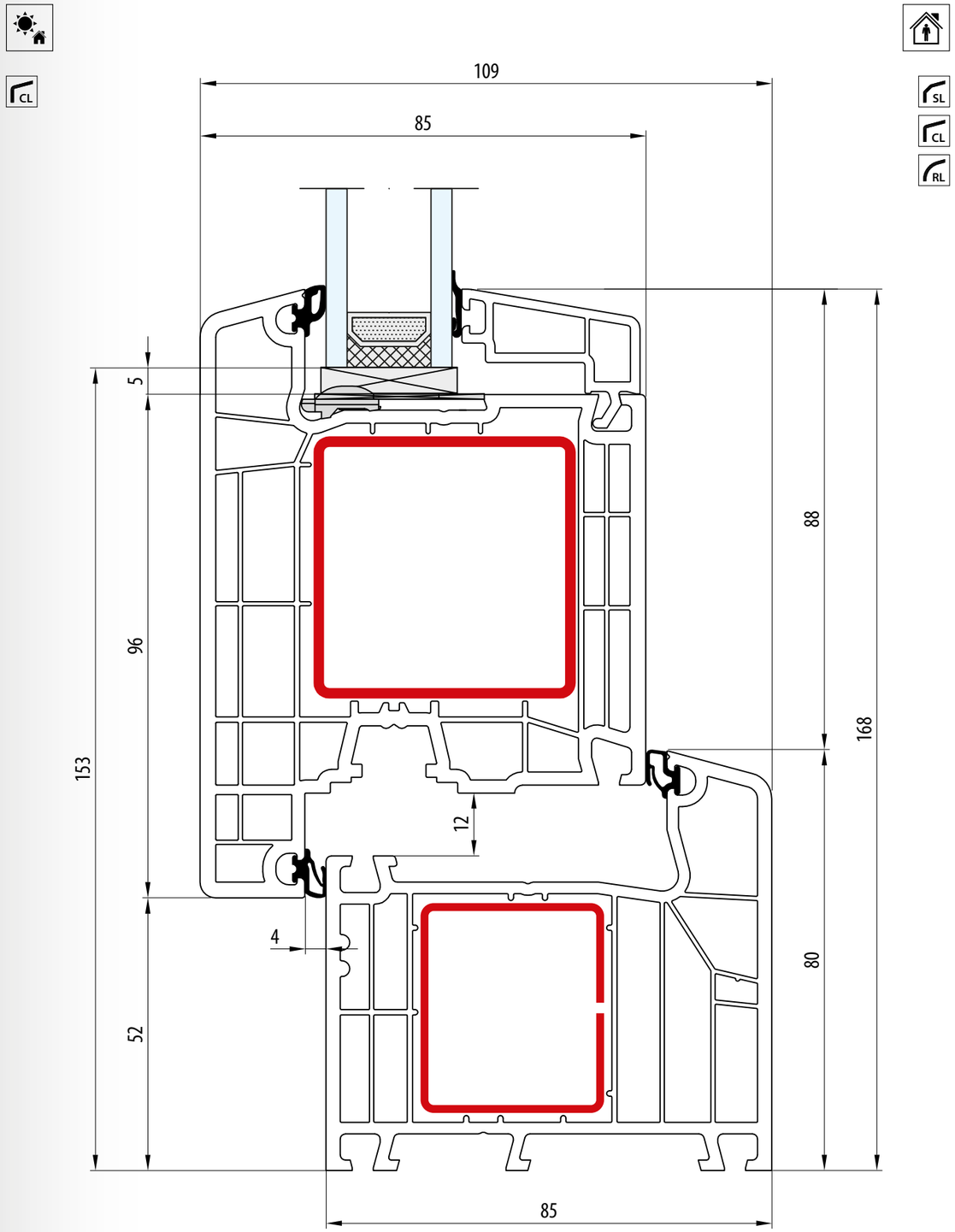
- Rama: 80 mm · Skrzydło: 97 mm
- Dormant: 80 mm · Vantail: 97 mm
- Frame: 80 mm · Sash: 97 mm
- Rahmen: 80 mm · Flügel: 97 mm
- Telaio: 80 mm · Anta: 97 mm



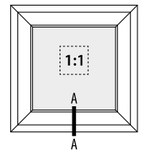


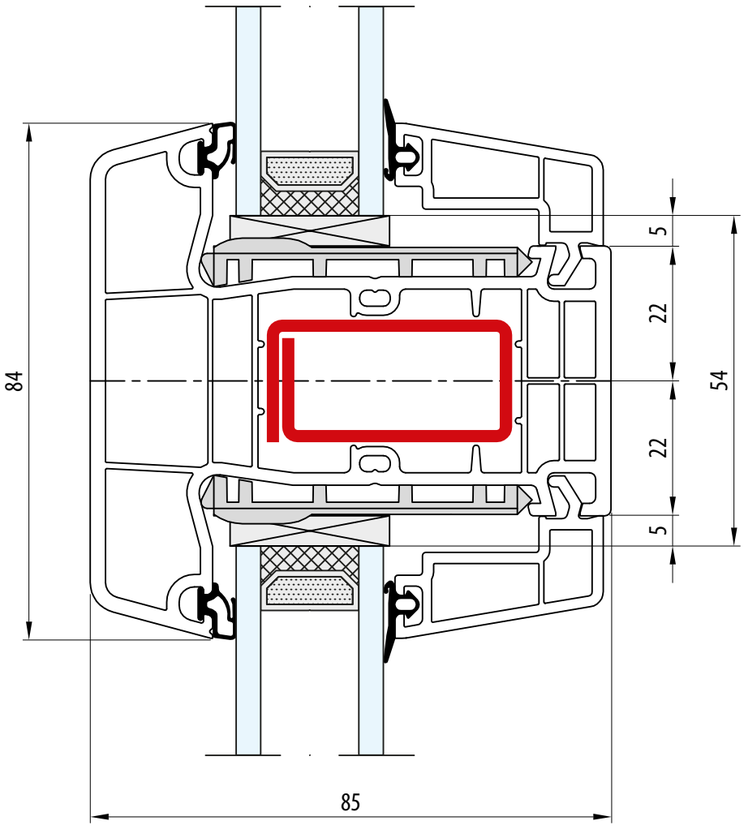
- Rama: 80 mm · Skrzydło: 116 mm
- Dormant: 80 mm · Vantail: 116 mm
- Frame: 80 mm · Sash: 116 mm
- Rahmen: 80 mm · Flügel: 116 mm
- Telaio: 80 mm · Anta: 116 mm



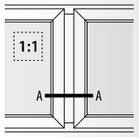


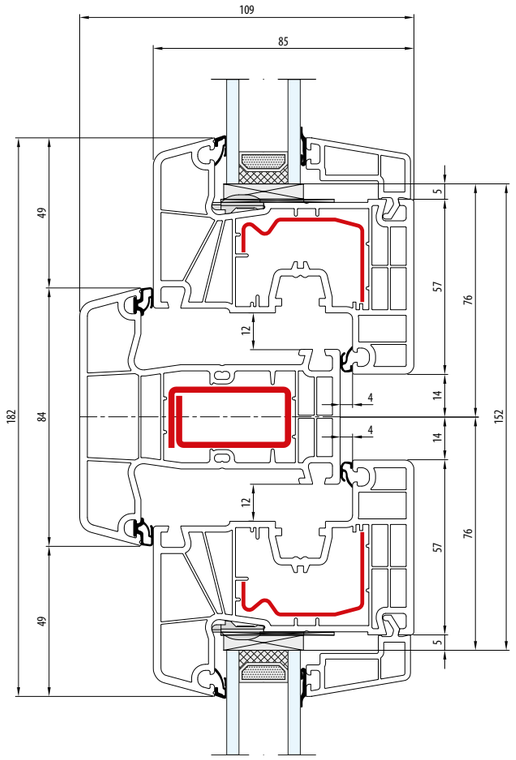
- Rama: 80 mm · Skrzydło: 116 mm
- Dormant: 80 mm · Vantail: 116 mm
- Frame: 80 mm · Sash: 116 mm
- Rahmen: 80 mm · Flügel: 116 mm
- Telaio: 80 mm · Anta: 116 mm



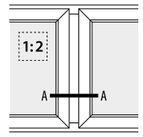


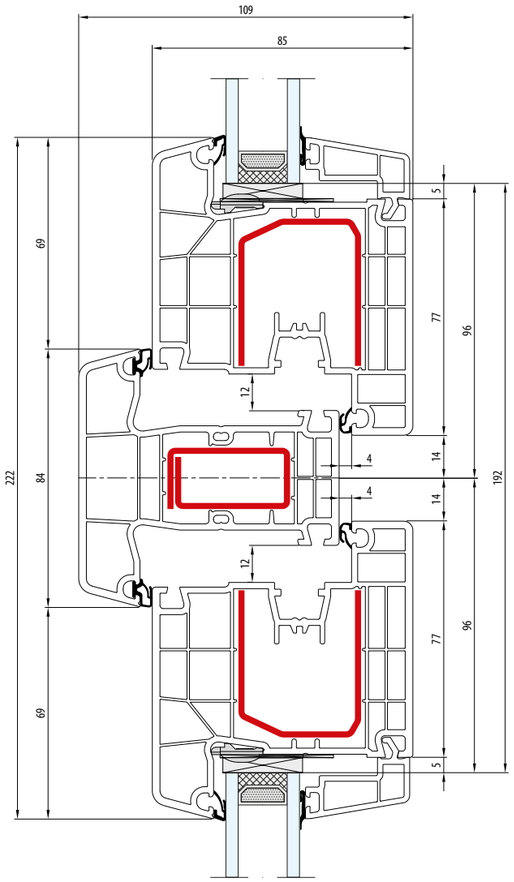
- Słupek stały: 84 mm
- Meneau fixe: 84 mm
- Fix post: 84 mm
- Festem Pfahl: 84 mm
- Montante fisso: 84 mm



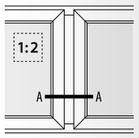


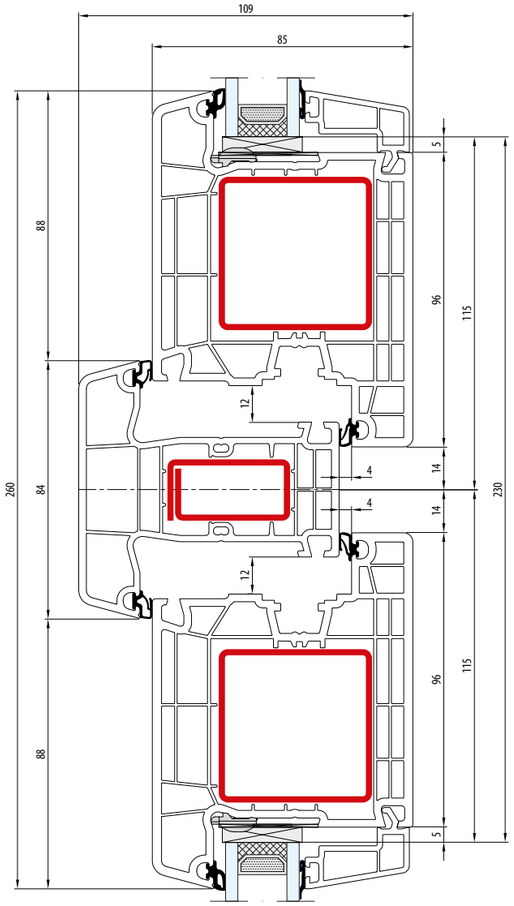
- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



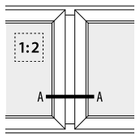


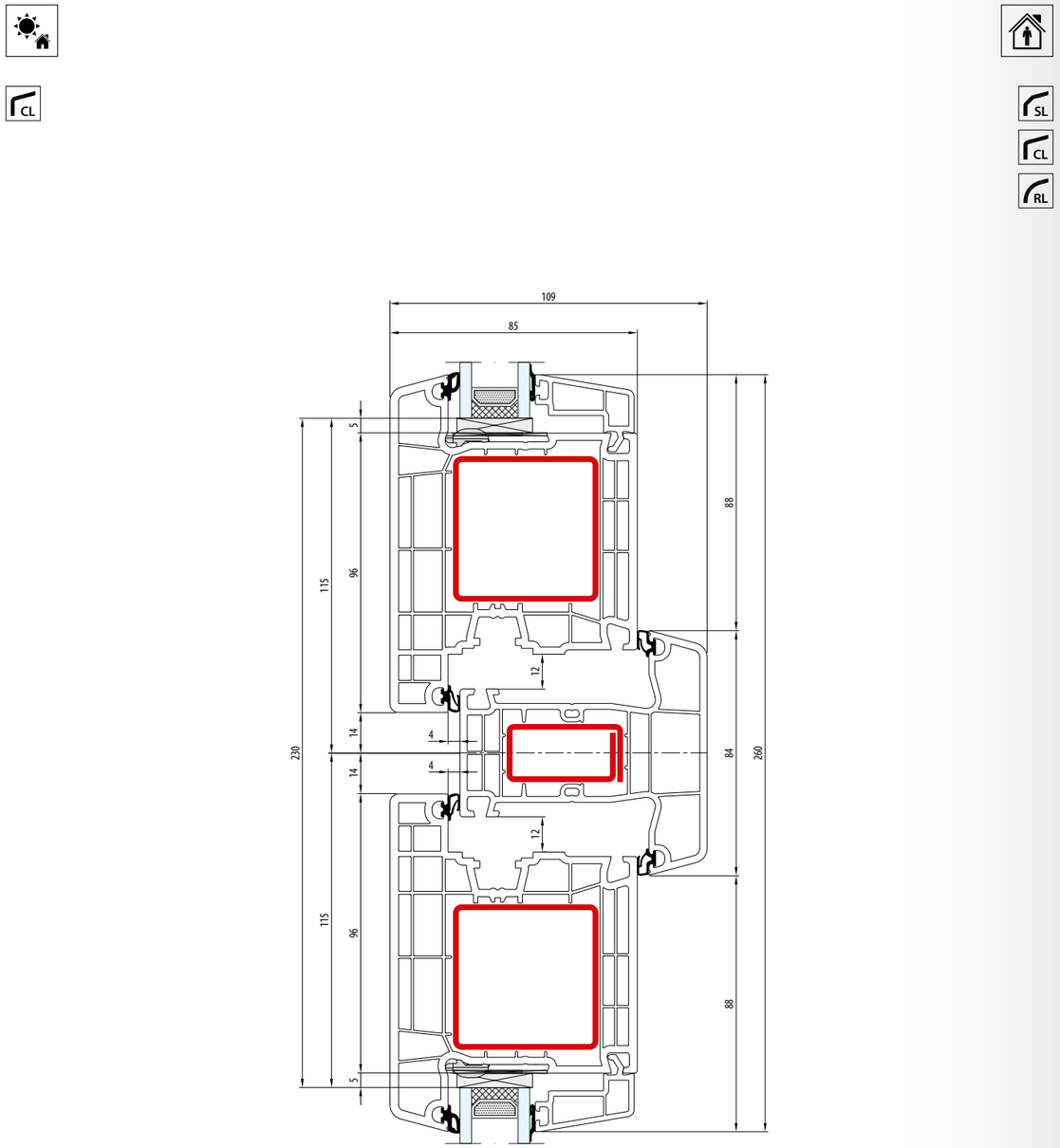
- Słupek stały: 84 mm · Skrzydło: 97 mm
- Meneau fixe: 84 mm · Vantail: 97 mm
- Fix post: 84 mm · Sash: 97 mm
- Festem Pfahl: 84 mm · Flügel: 97 mm
- Montante fisso: 84 mm · Anta: 97 mm



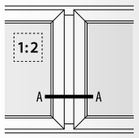


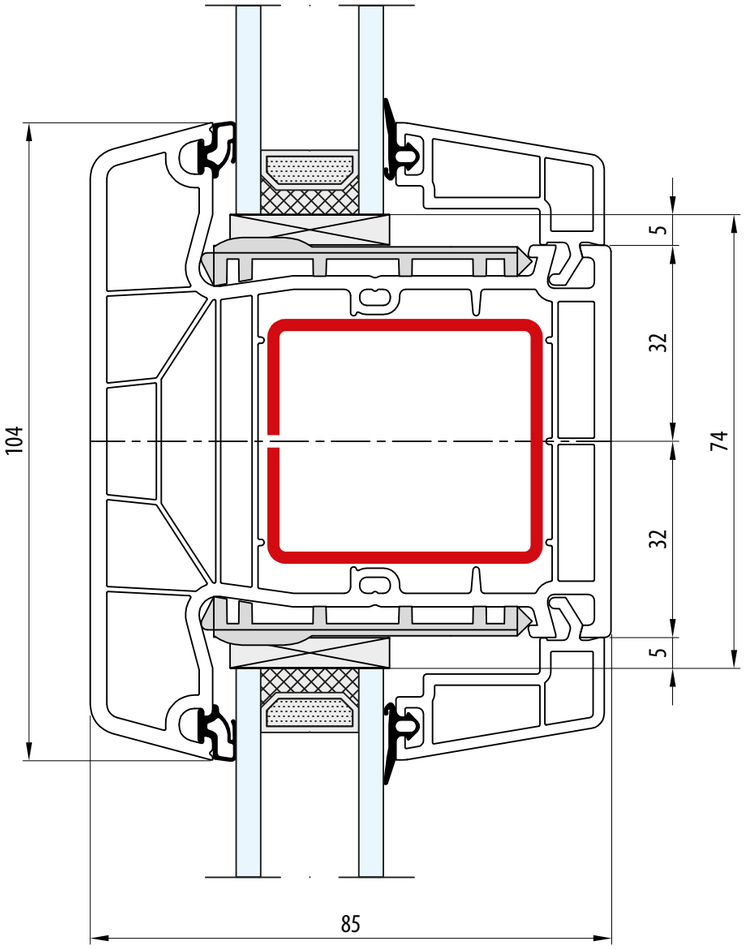
- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm



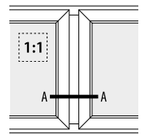


- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm





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



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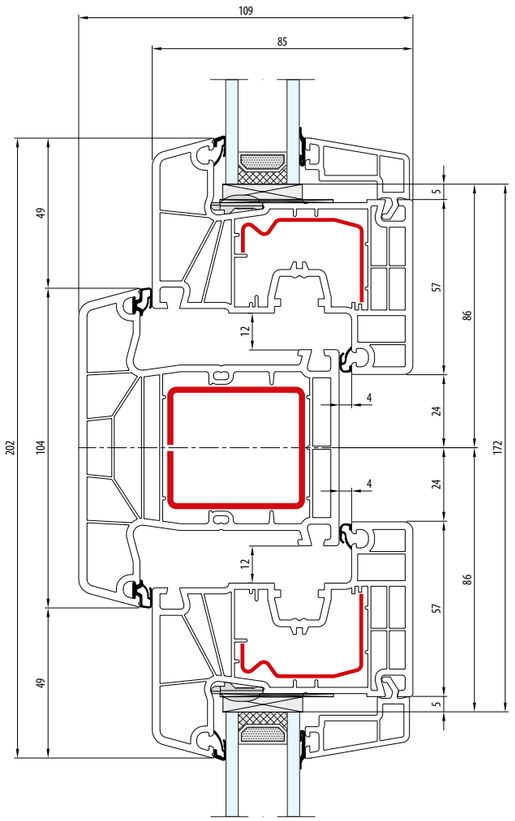
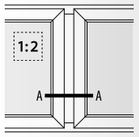


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



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IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000
170x44 - 170x30

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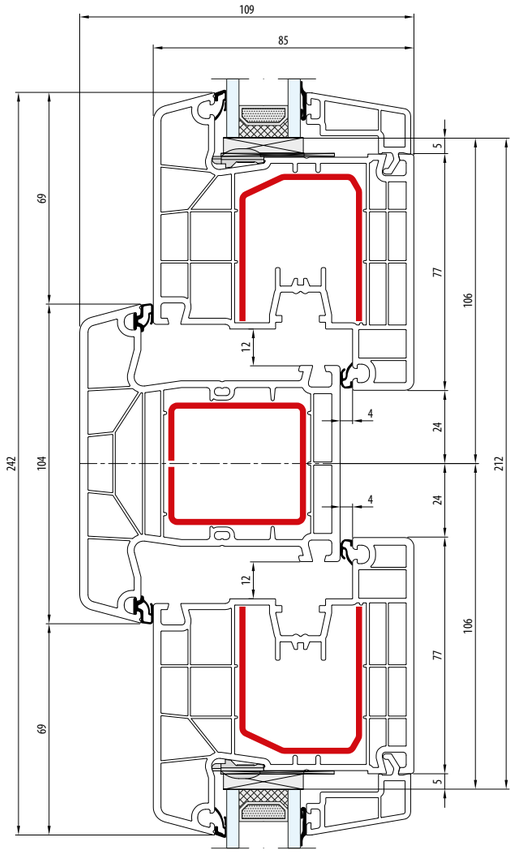
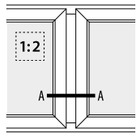
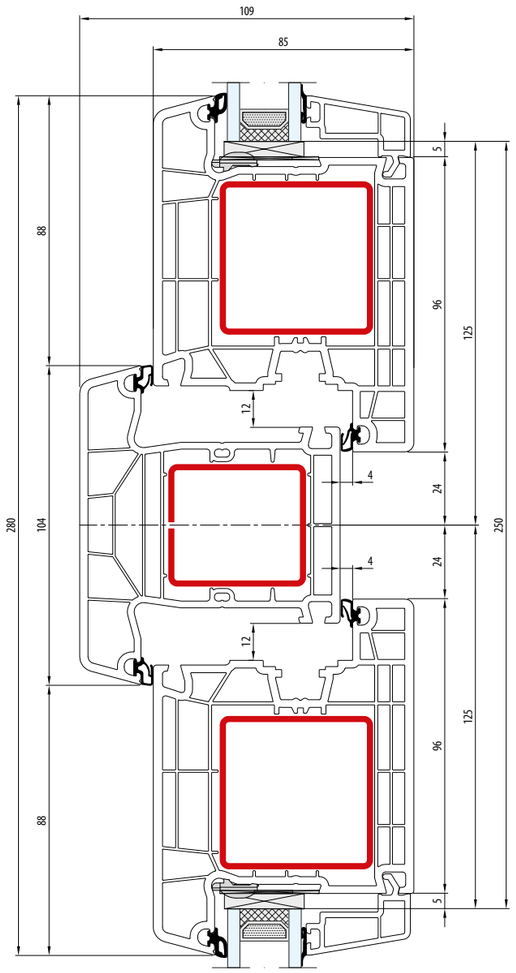
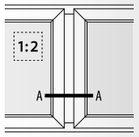


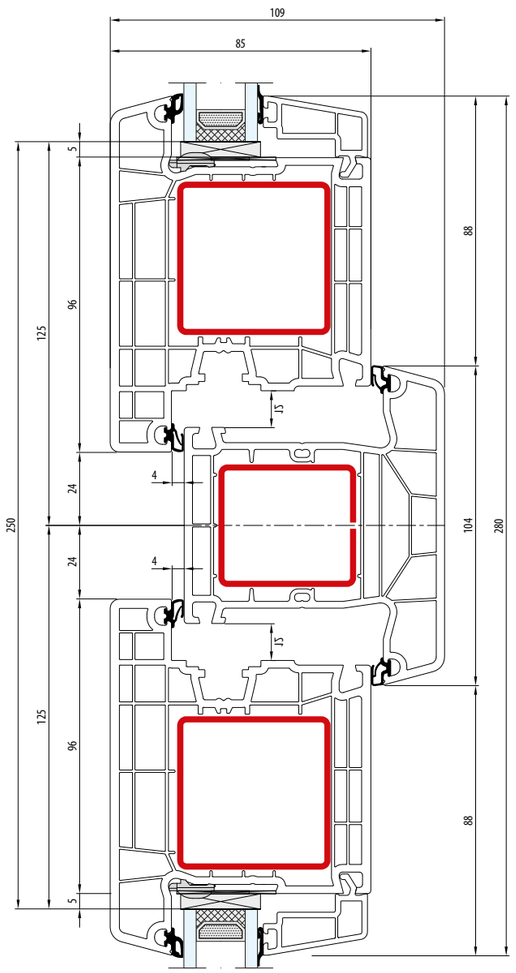
- Słupek stały: 104 mm · Skrzydło: 97 mm
- Meneau fixe: 104 mm · Vantail: 97 mm
- Fix post: 104 mm · Sash: 97 mm
- Festem Pfahl: 104 mm · Flügel: 97 mm
- Montante fisso: 104 mm · Anta: 97 mm



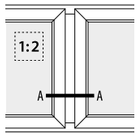


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm





- 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



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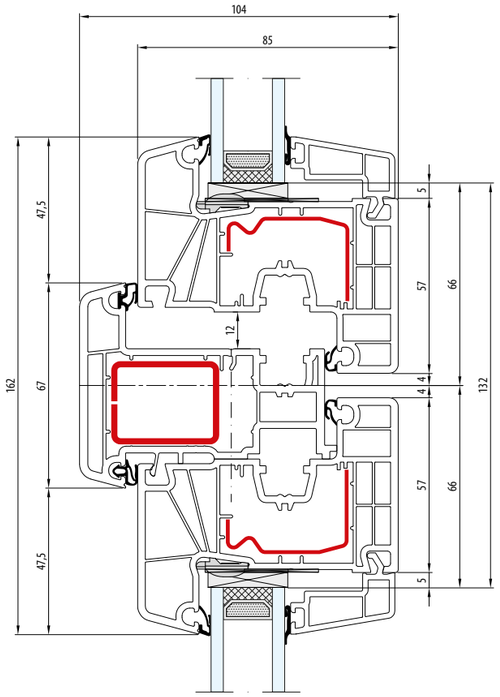
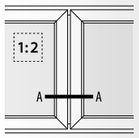


- Słupek ruchomy: 67 mm · Skrzydło: 77 mm
- Meneau mobile: 67 mm · Vantail: 77 mm
- Movable post: 67 mm · Sash: 77 mm
- Stulp: 67 mm · Flügel: 77 mm
- Montante mobile: 67 mm · Anta: 77 mm



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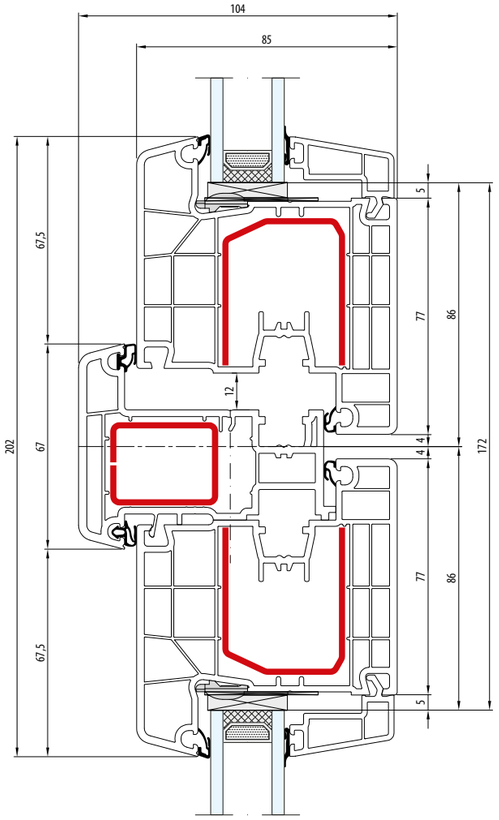
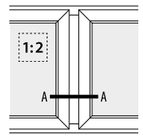


- Słupek ruchomy: 67 mm · Skrzydło: 97 mm
- Meneau mobile: 67 mm · Vantail: 97 mm
- Movable post: 67 mm · Sash: 97 mm
- Stulp: 67 mm · Flügel: 97 mm
- Montante mobile: 67 mm · Anta: 97 mm



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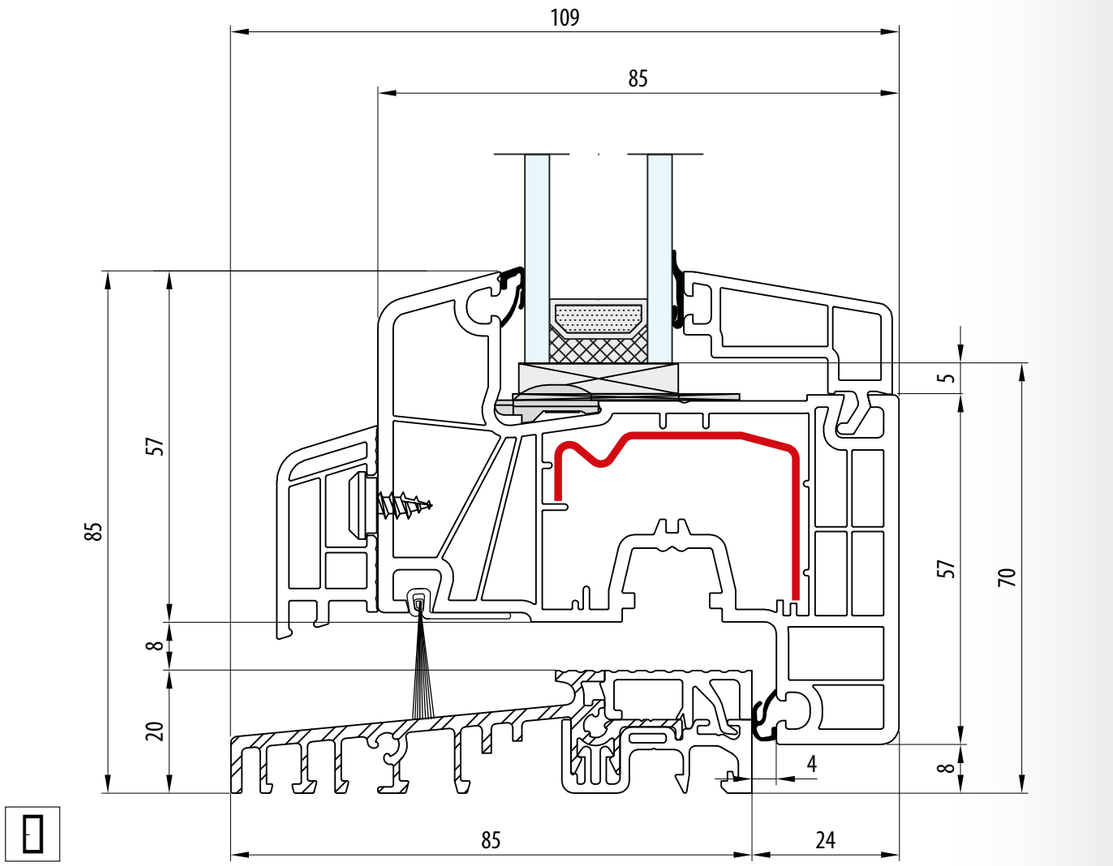
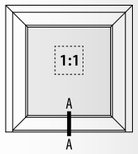


- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



170x20

CL

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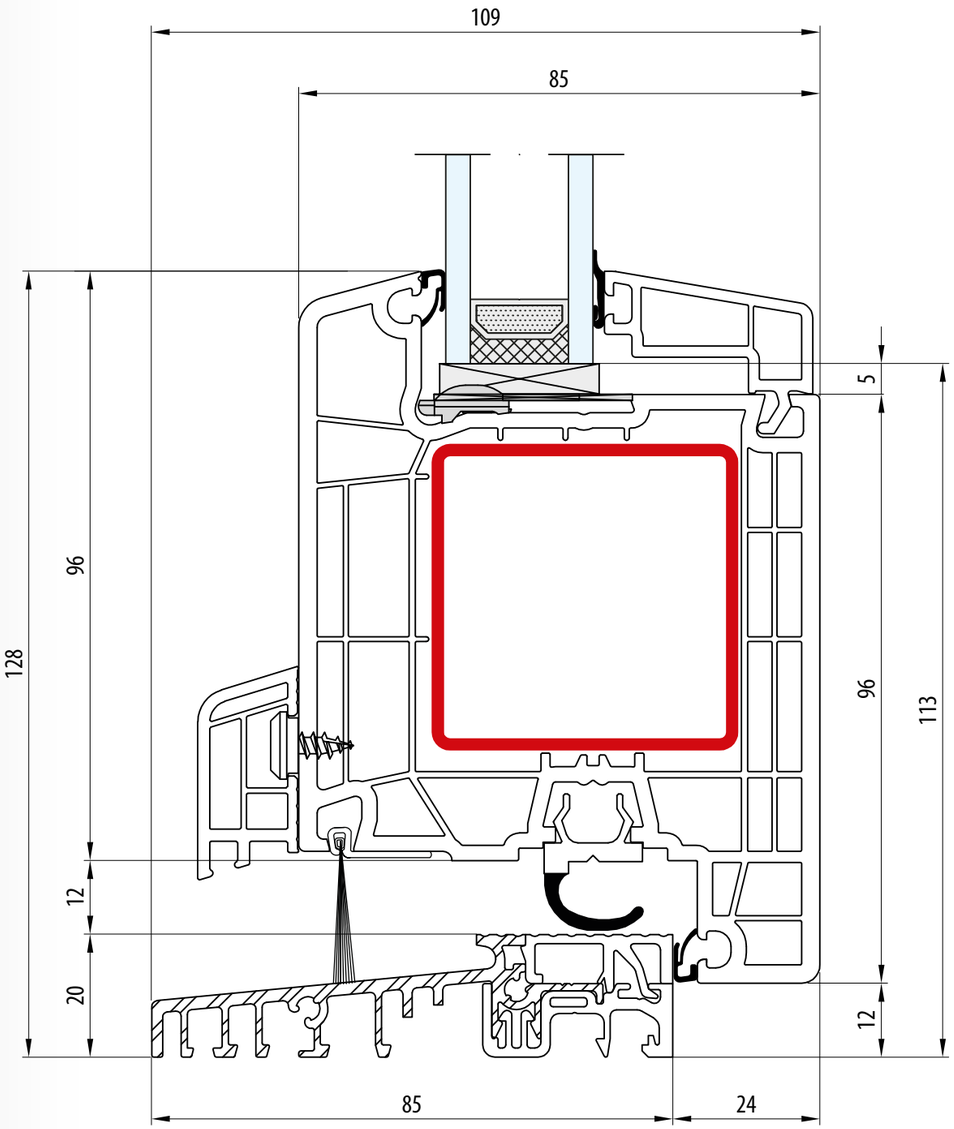
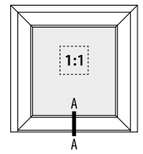
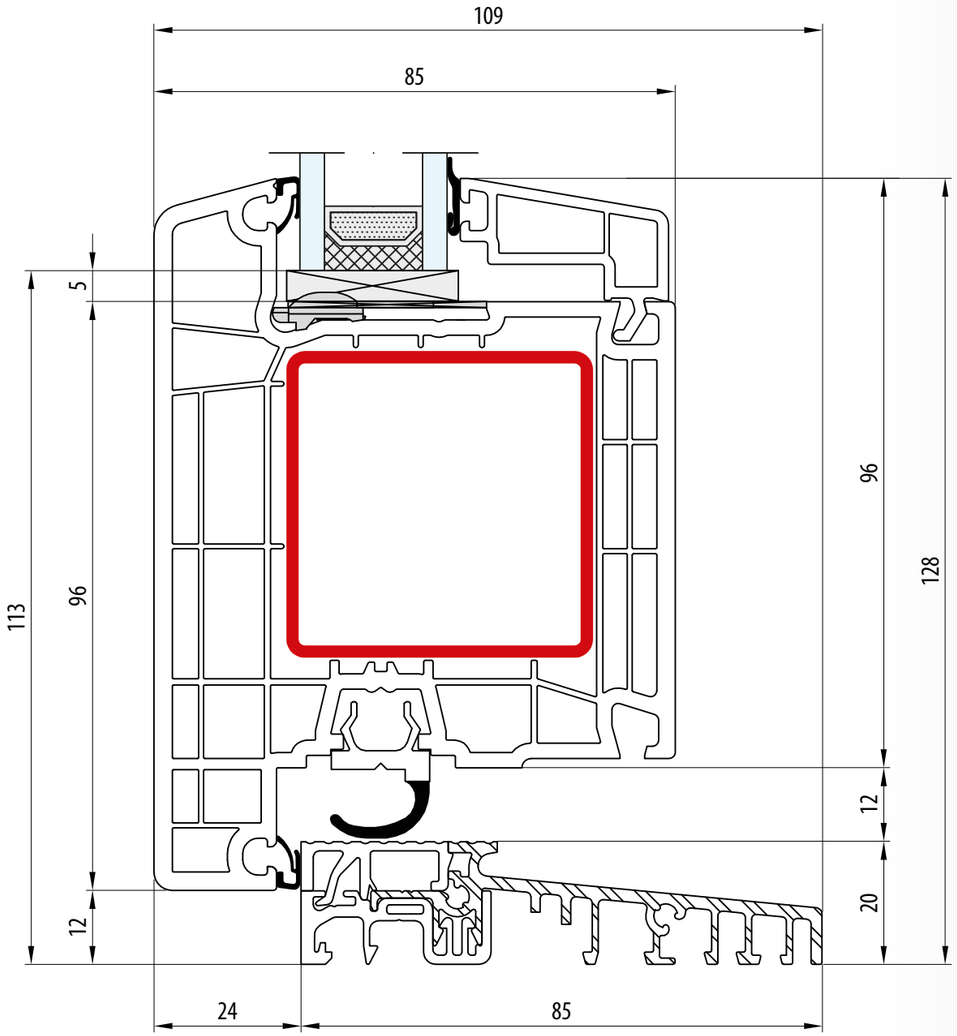


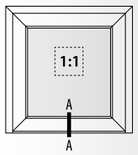
- Próg: 20 mm · Skrzydło: 116 mm
- Seuil: 20 mm · Vantail: 116 mm
- Threshold: 20 mm · Sash: 116 mm
- Schwelle: 20 mm · Flügel: 116 mm
- Soglia: 20 mm · Anta: 116 mm



170x33

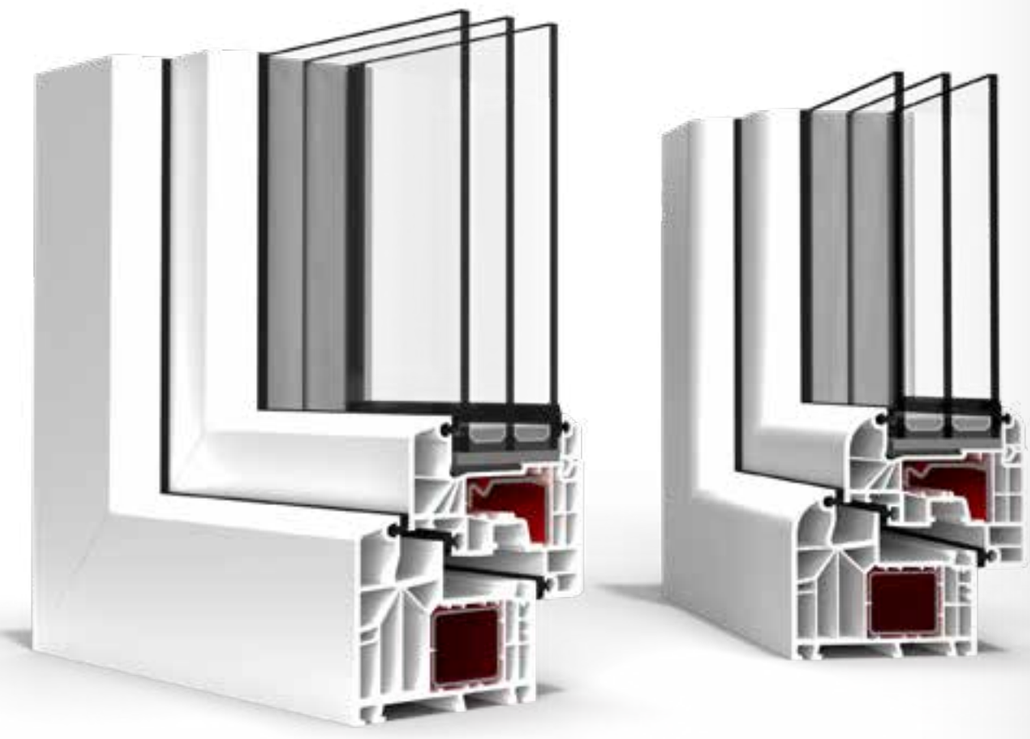


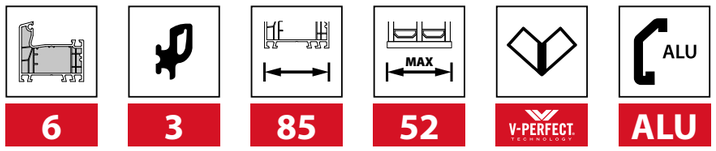
- Próg: 20 mm · Skrzydło: 116 mm
- Seuil: 20 mm · Vantail: 116 mm
- Threshold: 20 mm · Sash: 116 mm
- Schwelle: 20 mm · Flügel: 116 mm
- Soglia: 20 mm · Anta: 116 mm



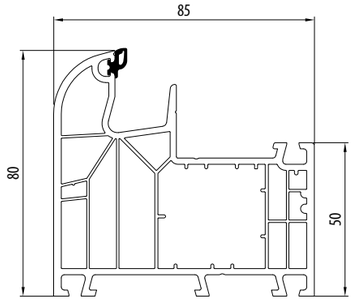
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000

IDEAL 8000

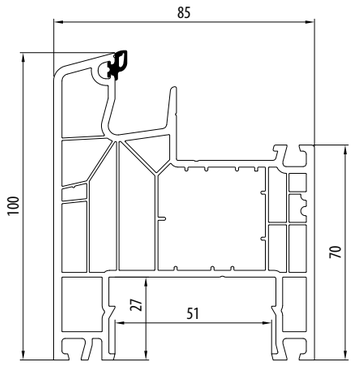




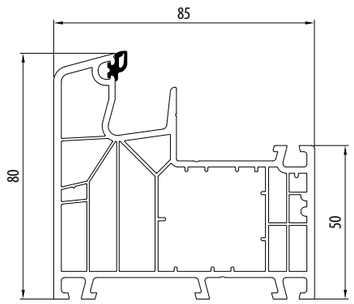
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000



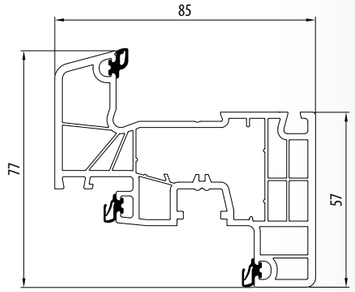
RL 180x03



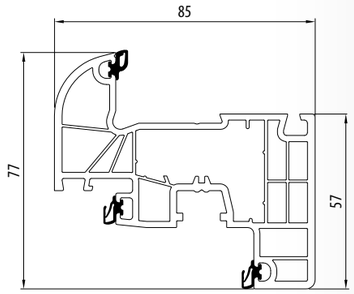
CL ALU 180x04



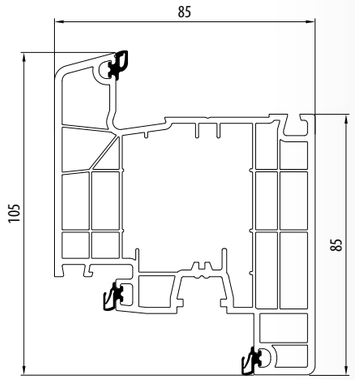
CL ALU 180x05



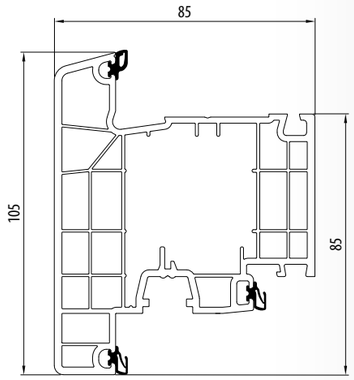
CL 180x20



CL 180x22

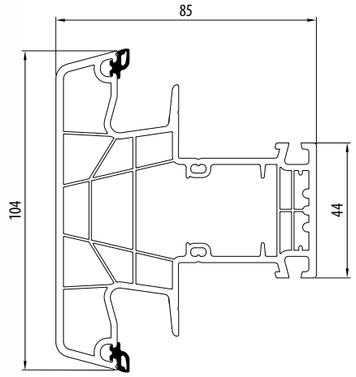


CL ALU 180x30

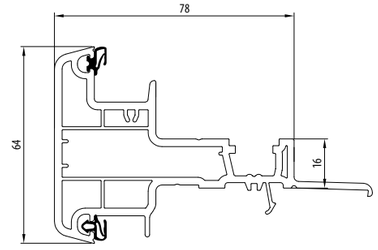


CL 180x31

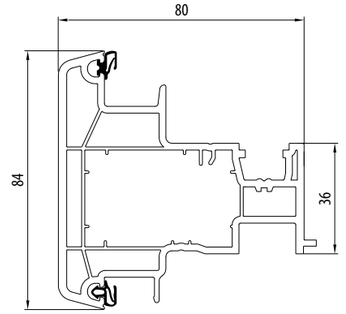
1:2



CL ALU 180x44



CL ALU 180x64



CL ALU 180x66

1:2

RL

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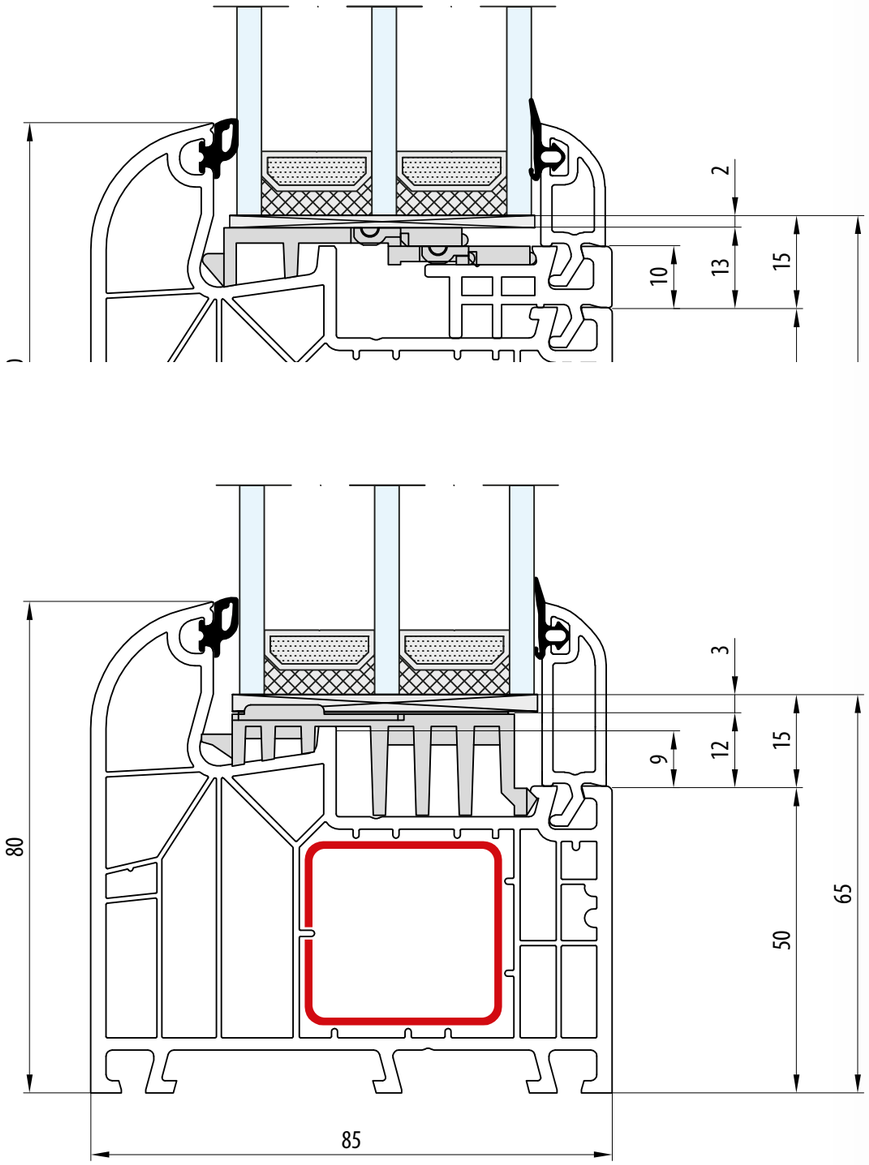
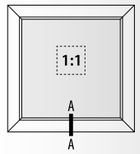


- Rama: 80 mm
- Dormant: 80 mm
- Frame: 80 mm
- Rahmen: 80 mm
- Telaio: 80 mm



CL

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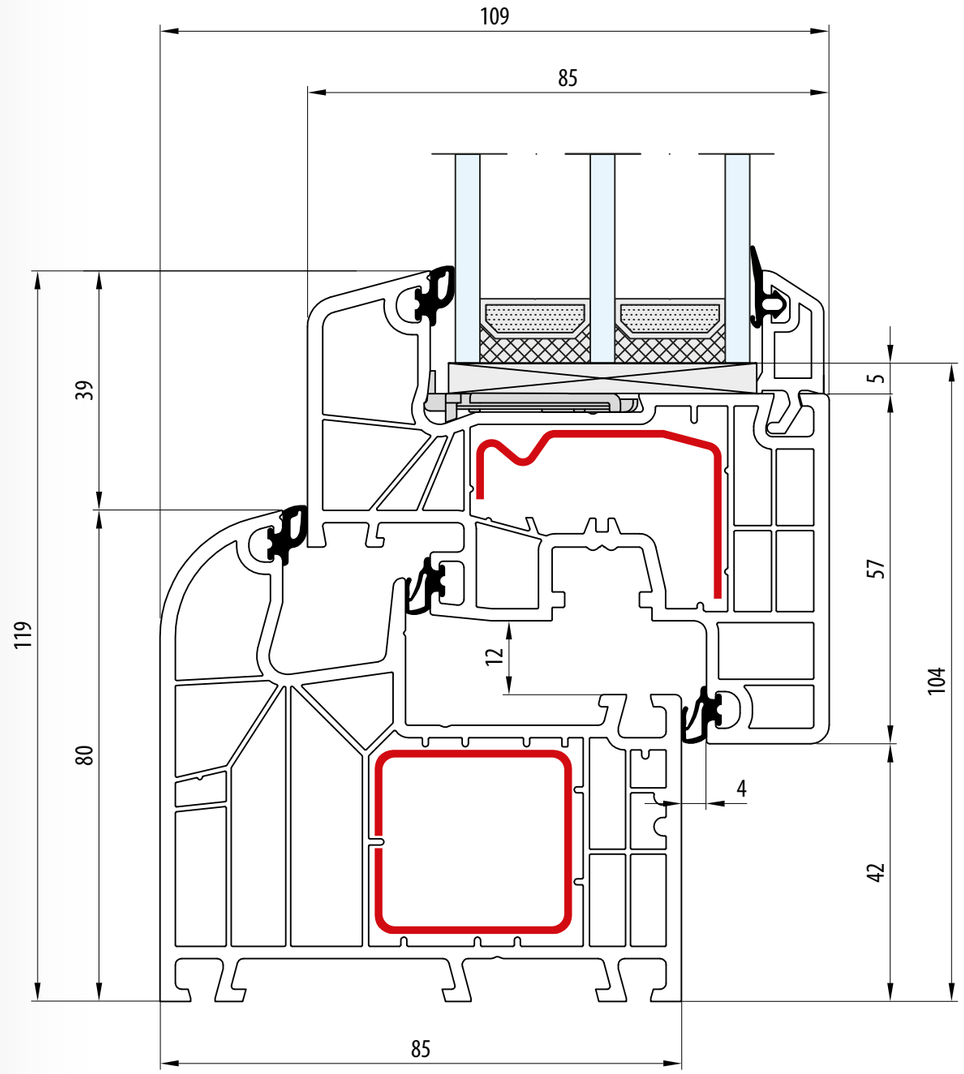
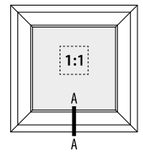
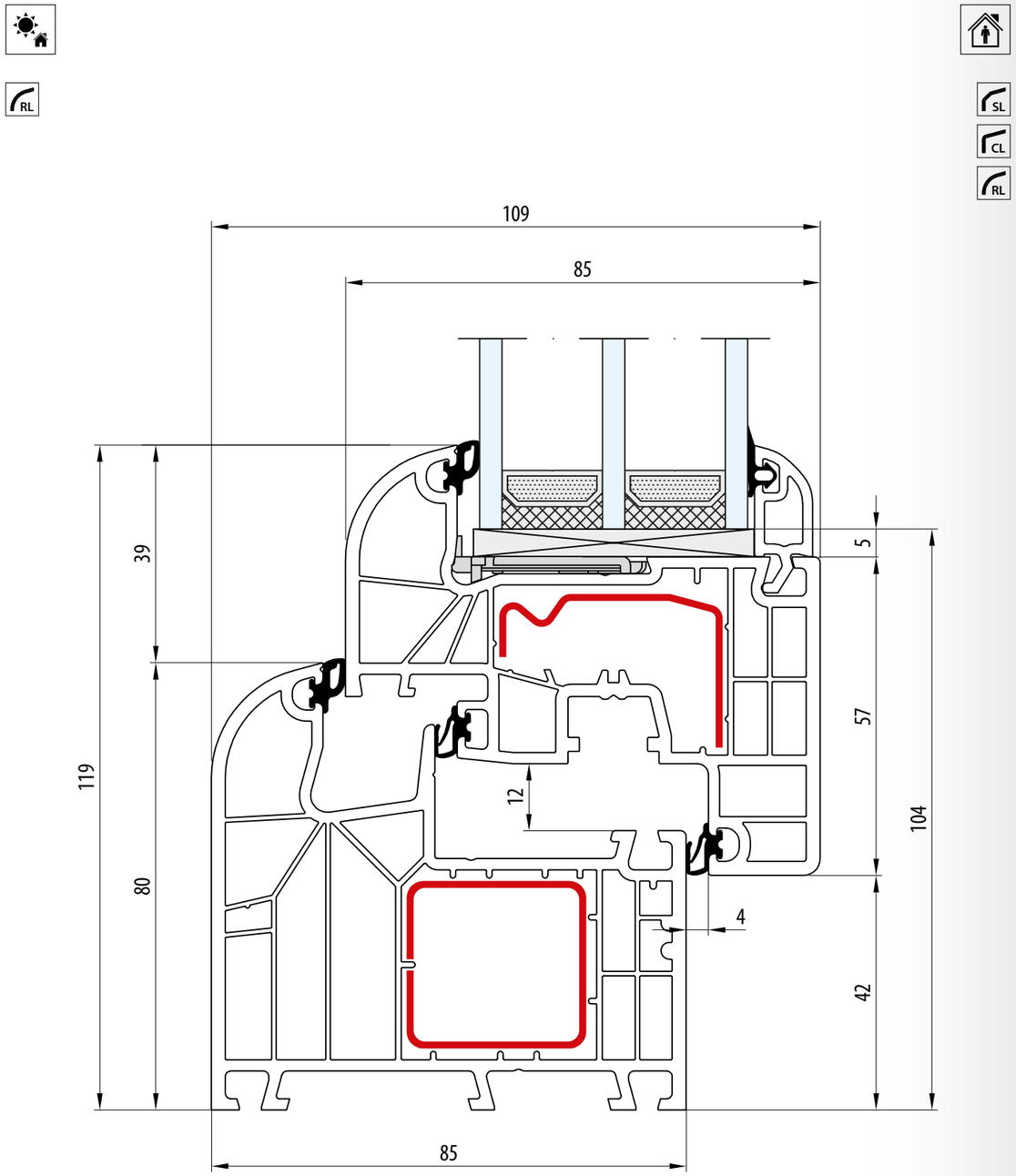
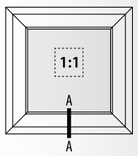


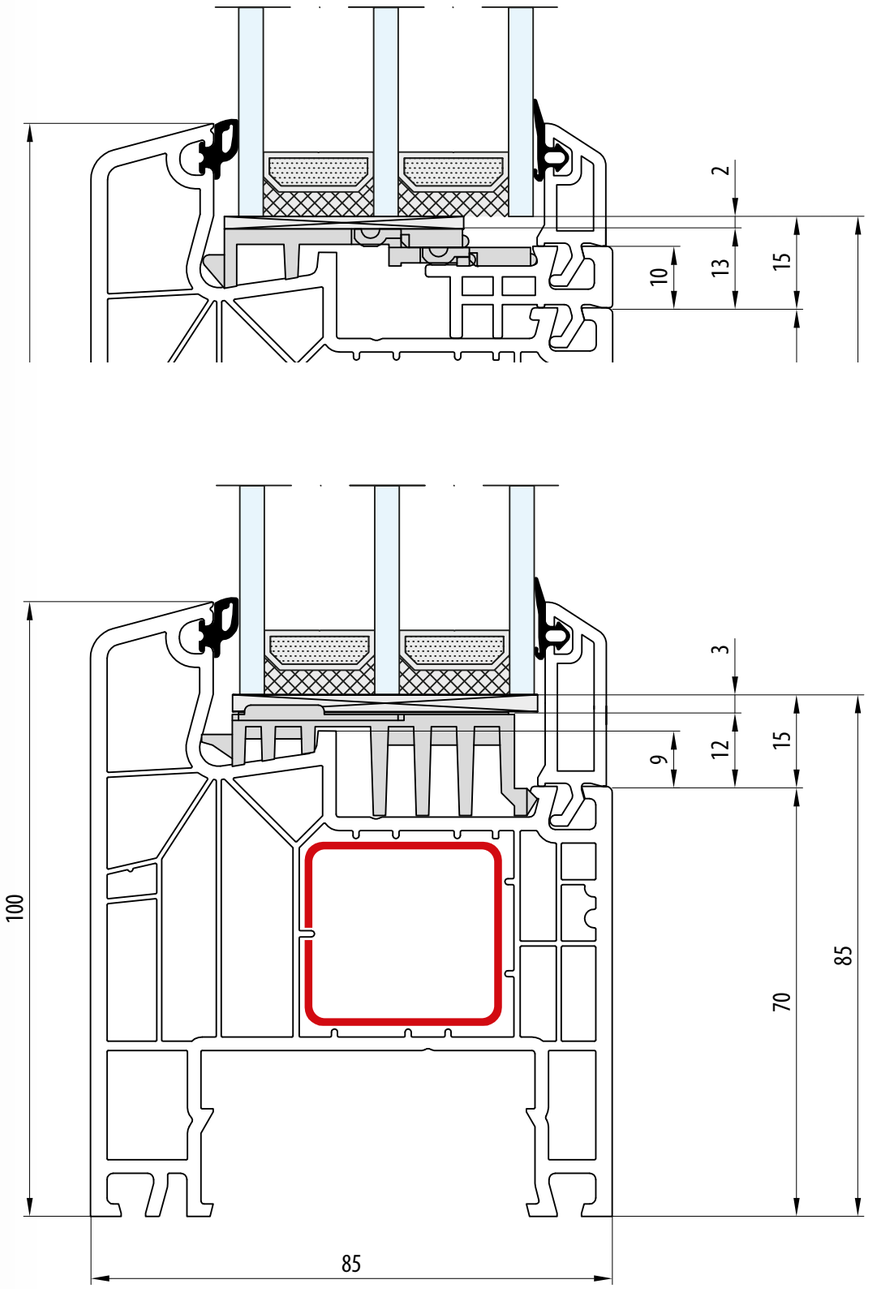
- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



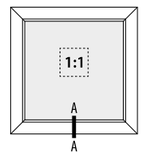


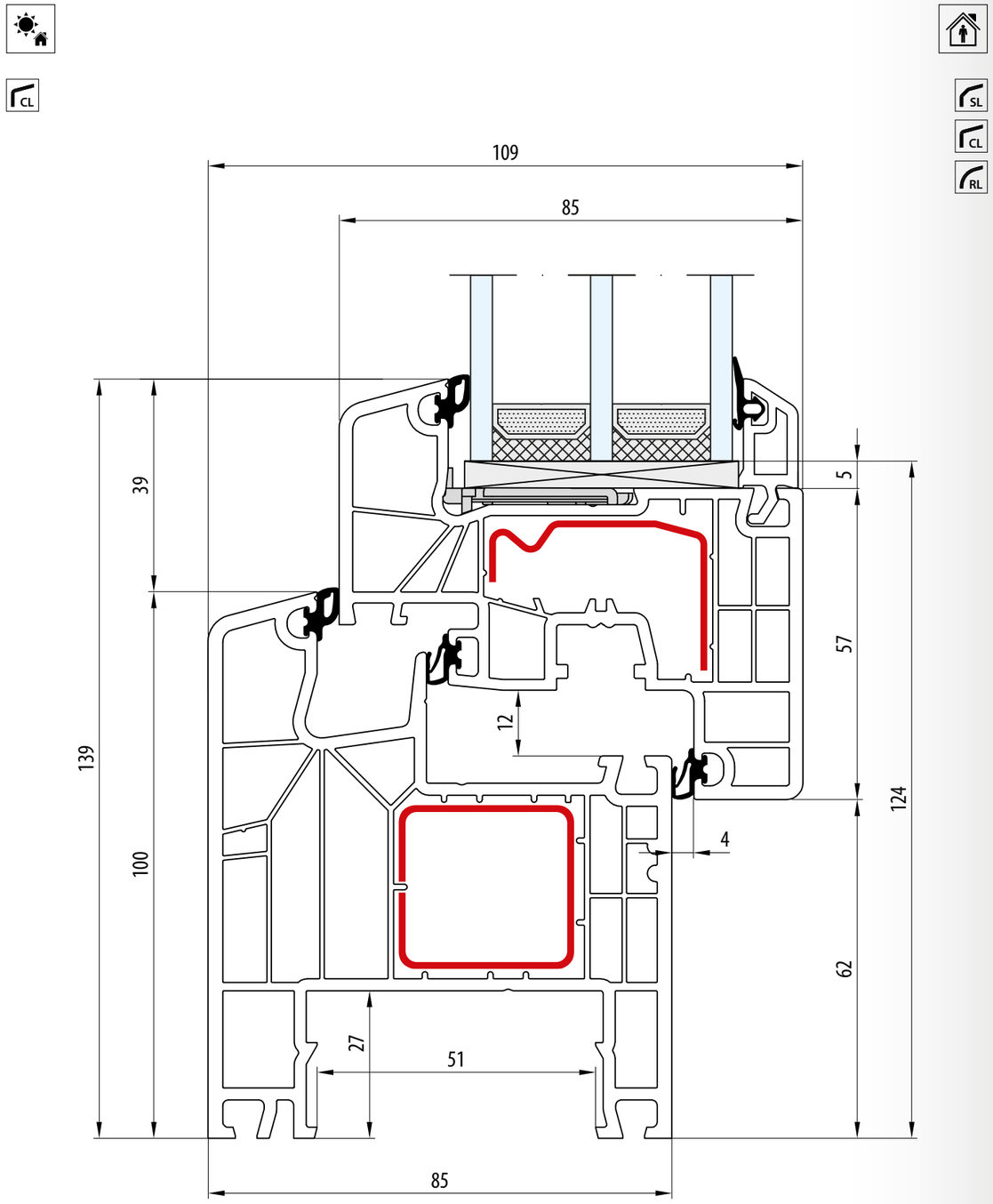
- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



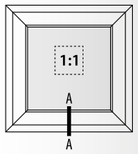


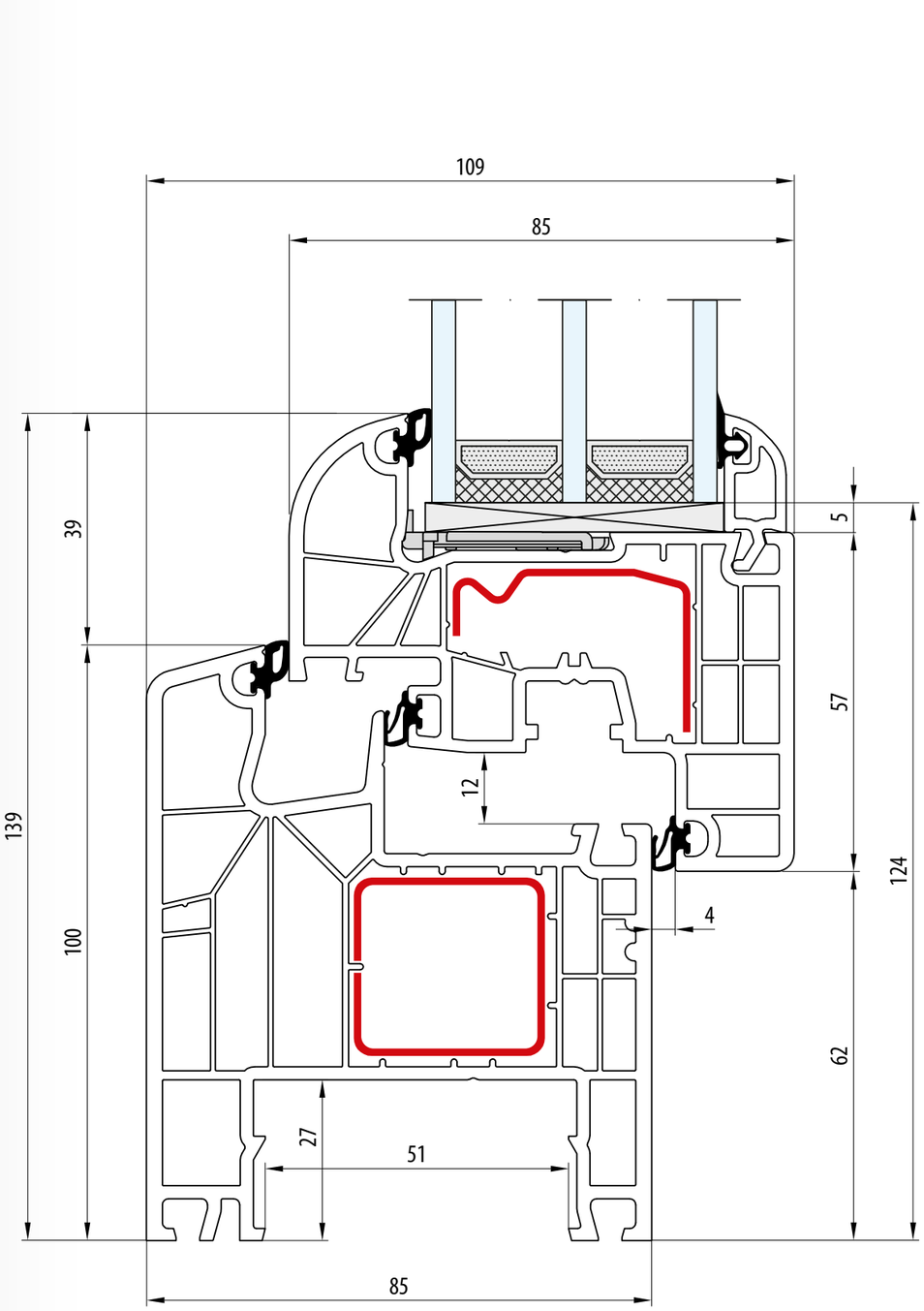
- Rama: 100 mm
- Dormant: 100 mm
- Frame: 100 mm
- Rahmen: 100 mm
- Telaio: 100 mm



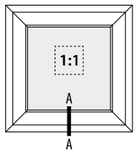


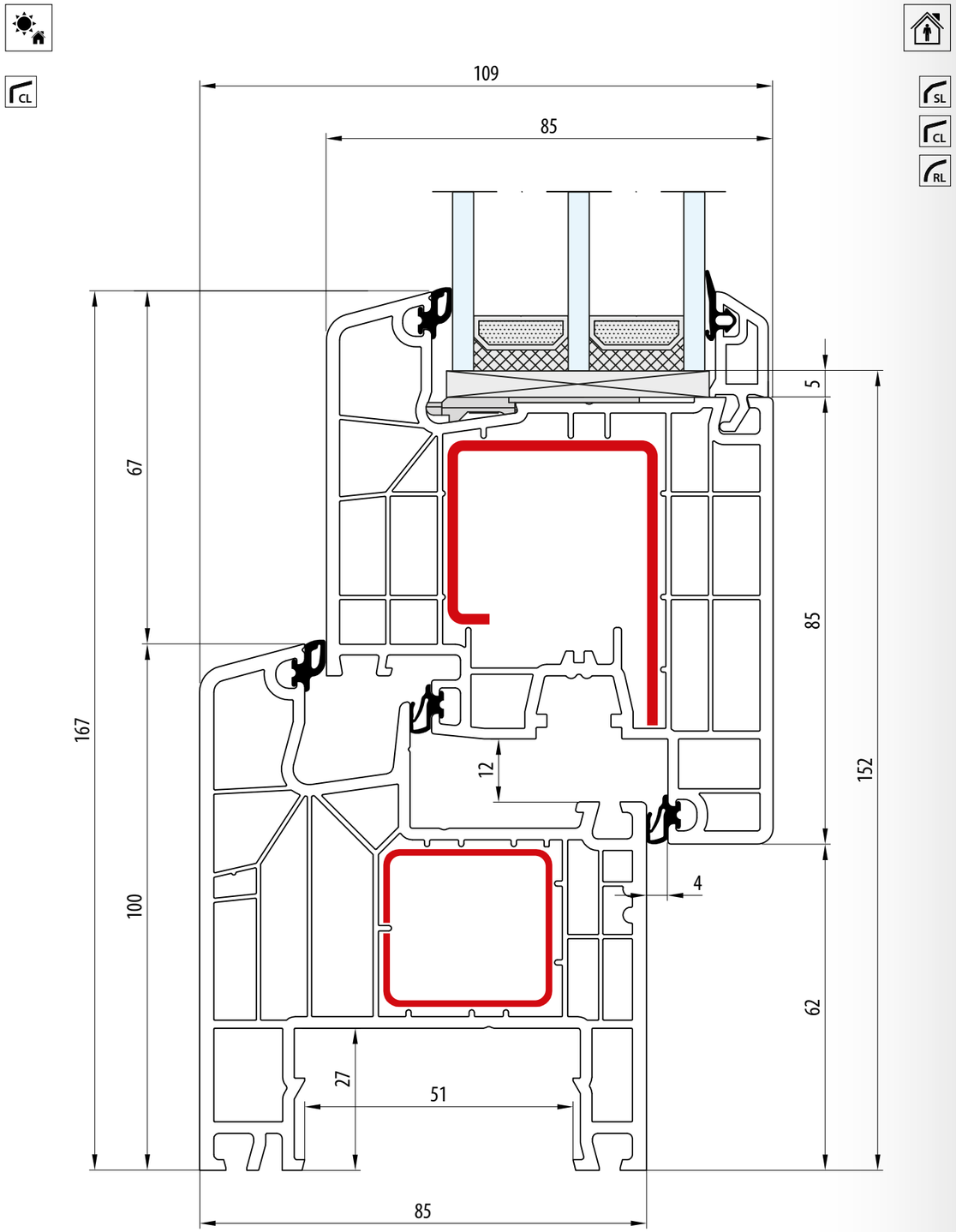
- Rama: 100 mm · Skrzydło: 77 mm
- Dormant: 100 mm · Vantail: 77 mm
- Frame: 100 mm · Sash: 77 mm
- Rahmen: 100 mm · Flügel: 77 mm
- Telaio: 100 mm · Anta: 77 mm



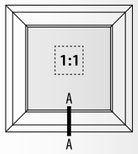


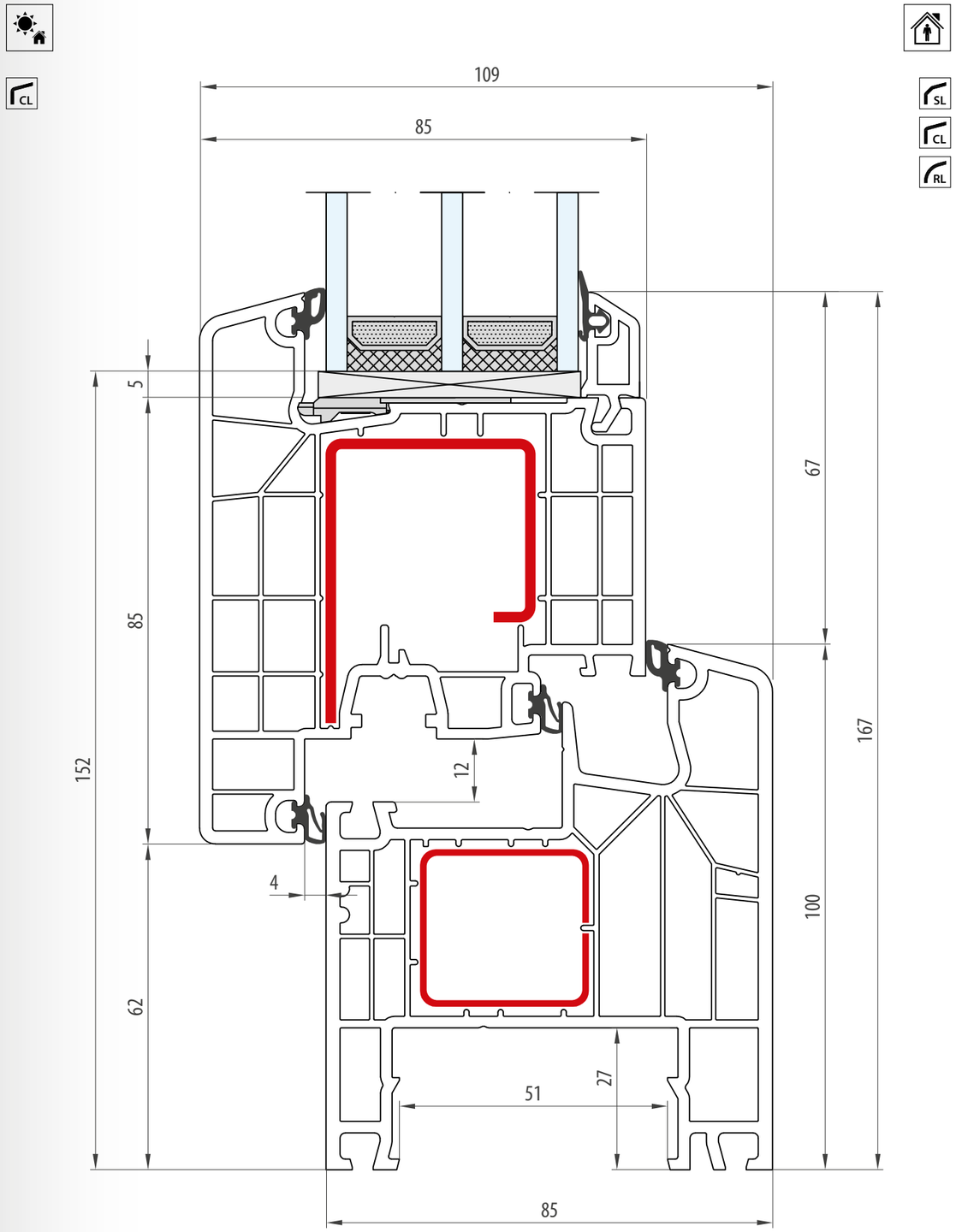
- Rama: 100 mm · Skrzydło: 77 mm
- Dormant: 100 mm · Vantail: 77 mm
- Frame: 100 mm · Sash: 77 mm
- Rahmen: 100 mm · Flügel: 77 mm
- Telaio: 100 mm · Anta: 77 mm



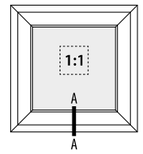


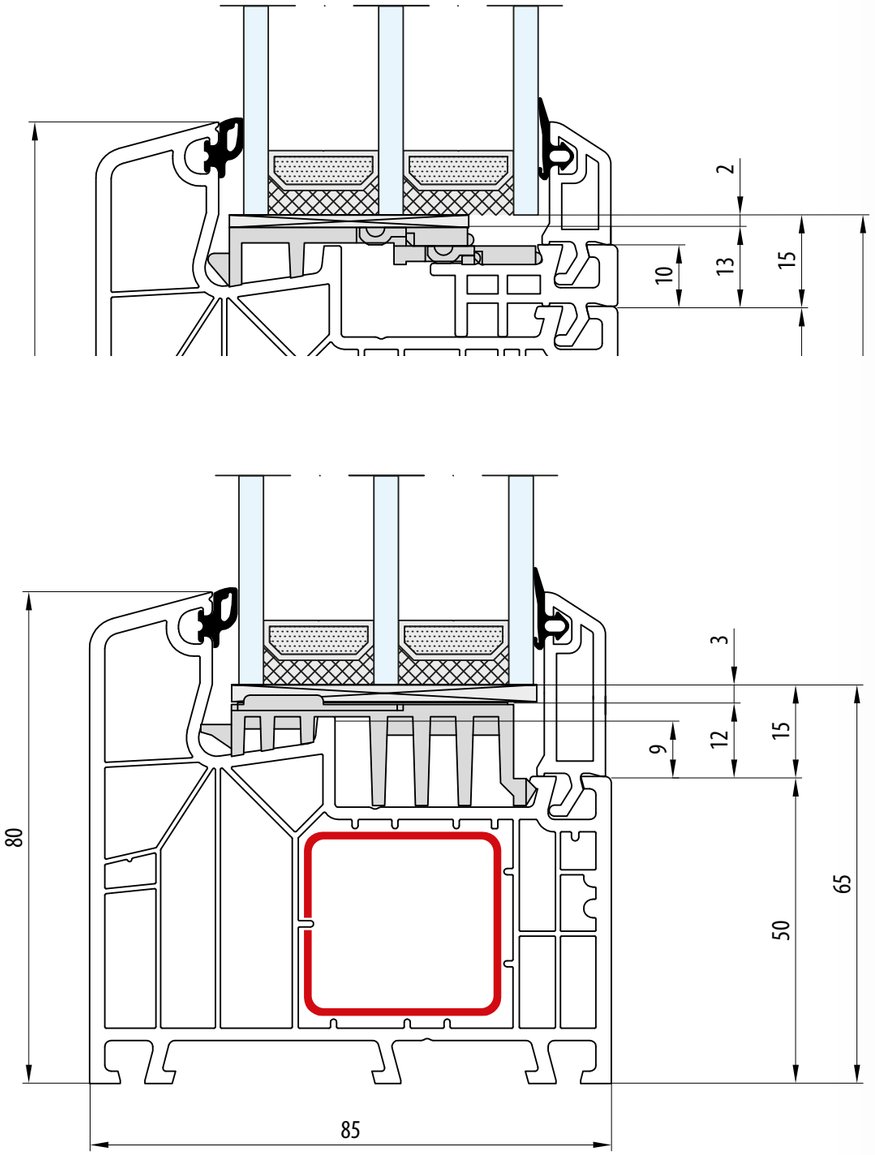
- Rama: 100 mm · Skrzydło: 105 mm
- Dormant: 100 mm · Vantail: 105 mm
- Frame: 100 mm · Sash: 105 mm
- Rahmen: 100 mm · Flügel: 105 mm
- Telaio: 100 mm · Anta: 105 mm



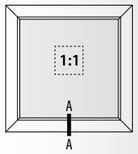


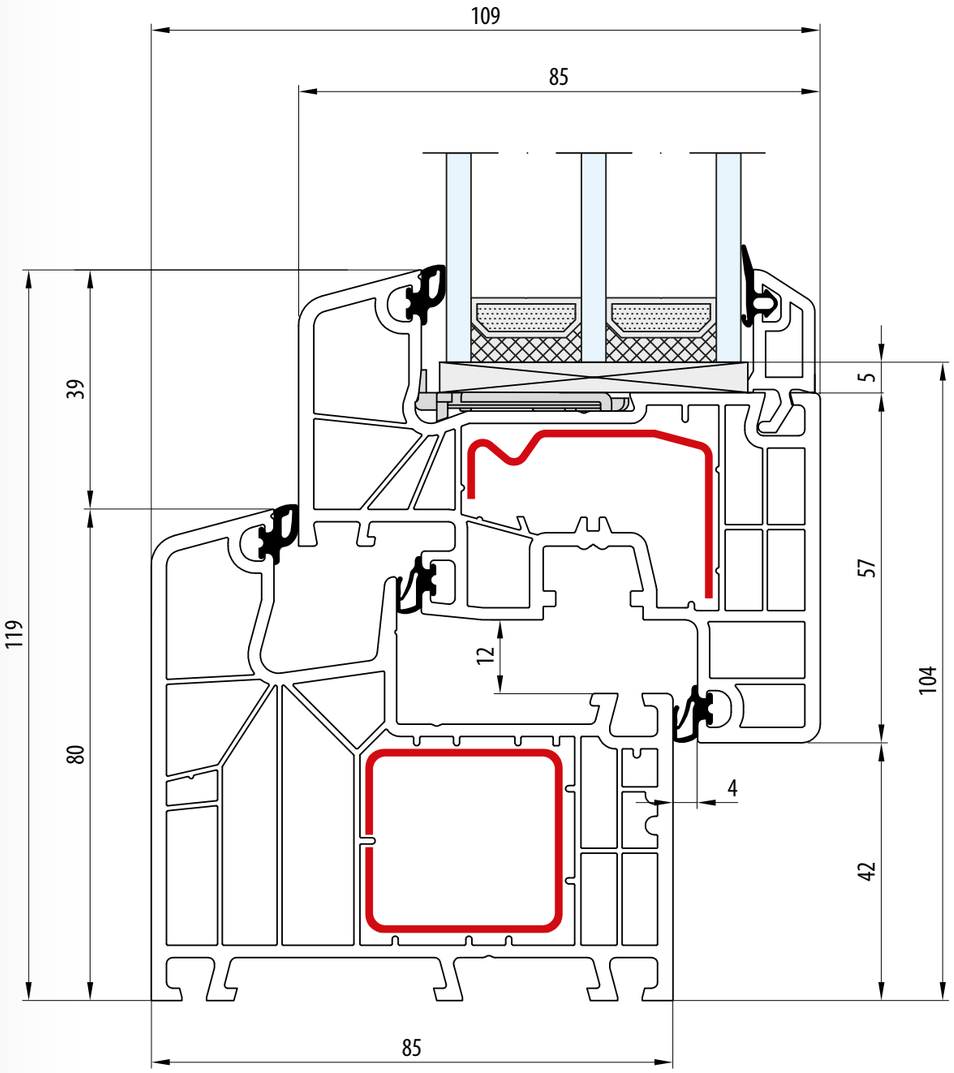
- Rama: 100 mm · Skrzydło: 105 mm
- Dormant: 100 mm · Vantail: 105 mm
- Frame: 100 mm · Sash: 105 mm
- Rahmen: 100 mm · Flügel: 105 mm
- Telaio: 100 mm · Anta: 105 mm



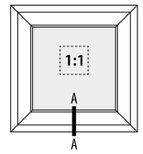


- Rama: 80 mm
- Dormant: 80 mm
- Frame: 80 mm
- Rahmen: 80 mm
- Telaio: 80 mm





- 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



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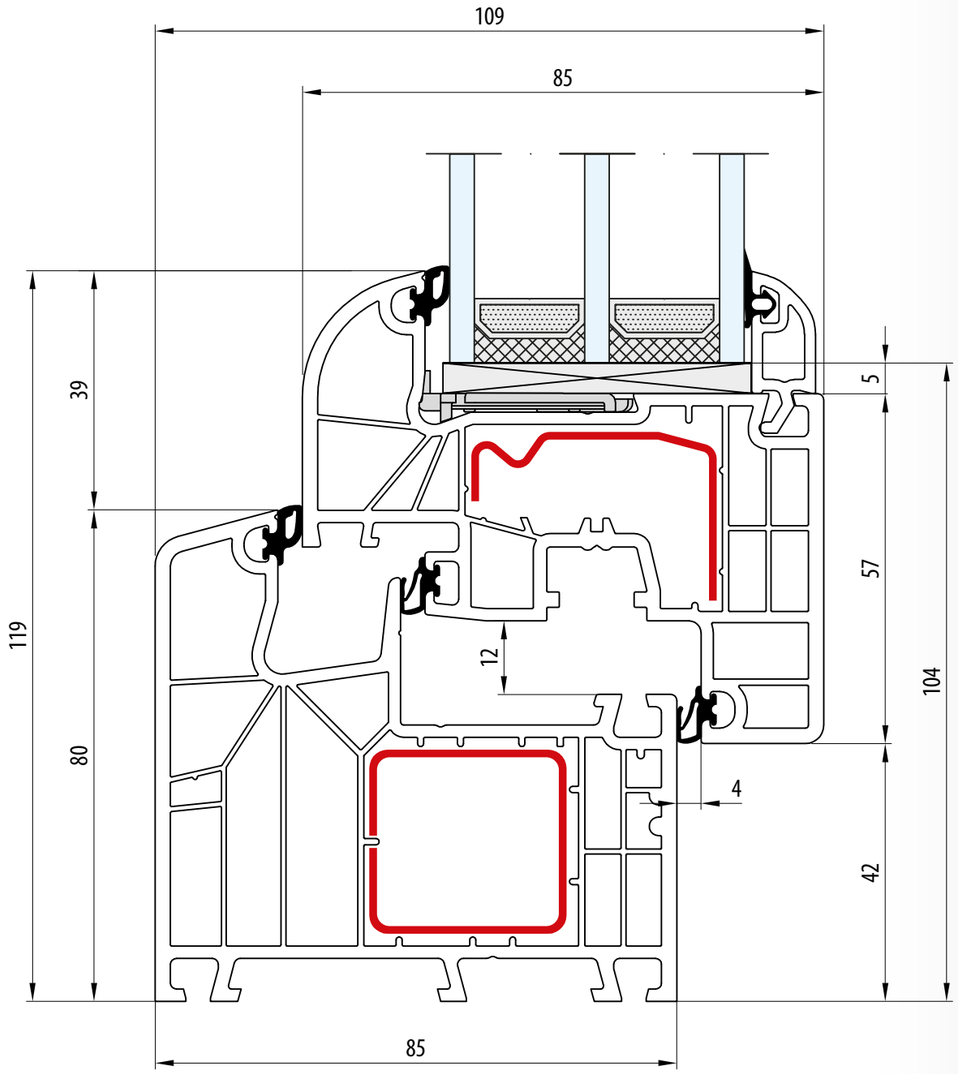
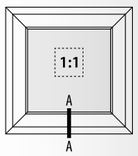


- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



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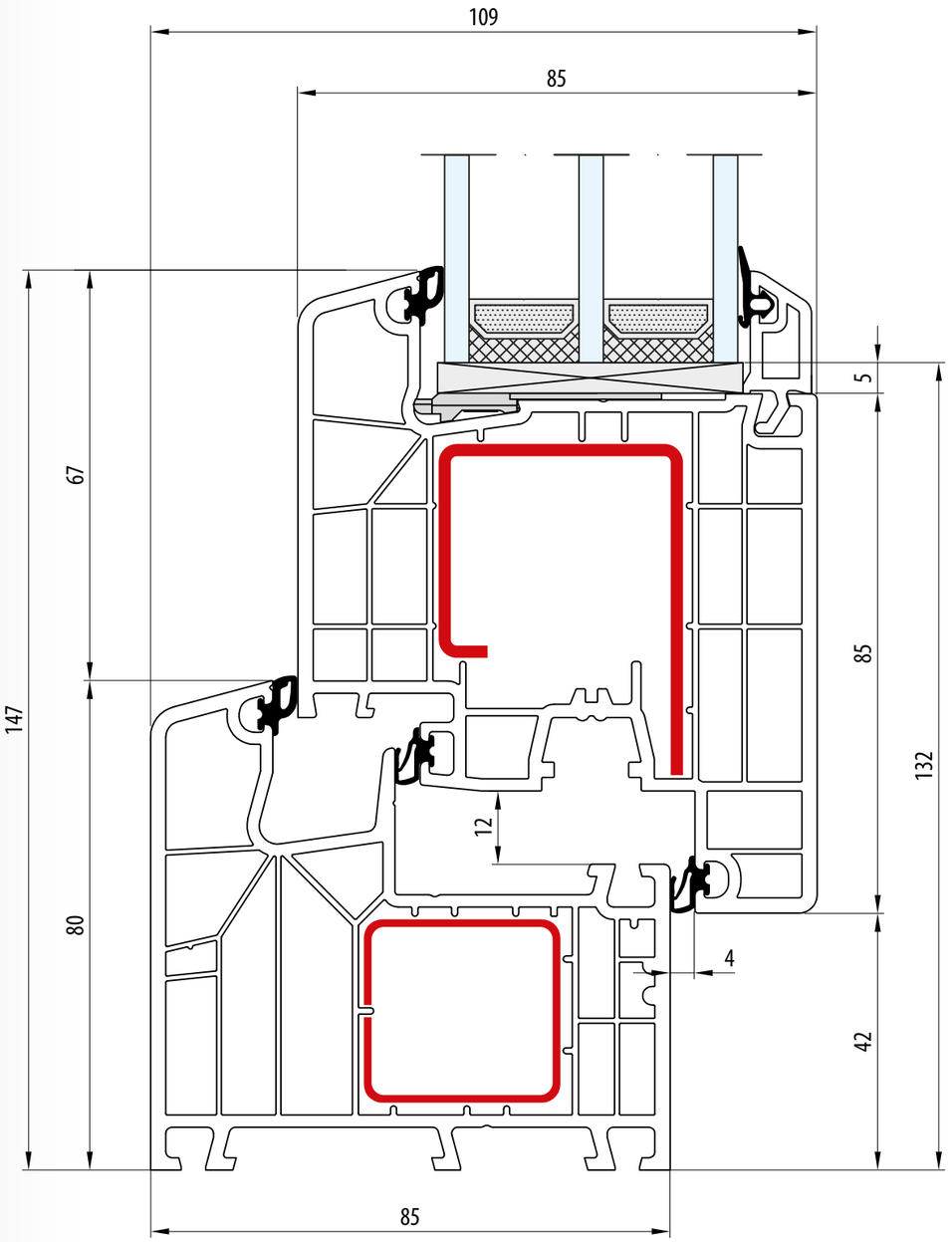
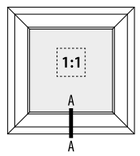
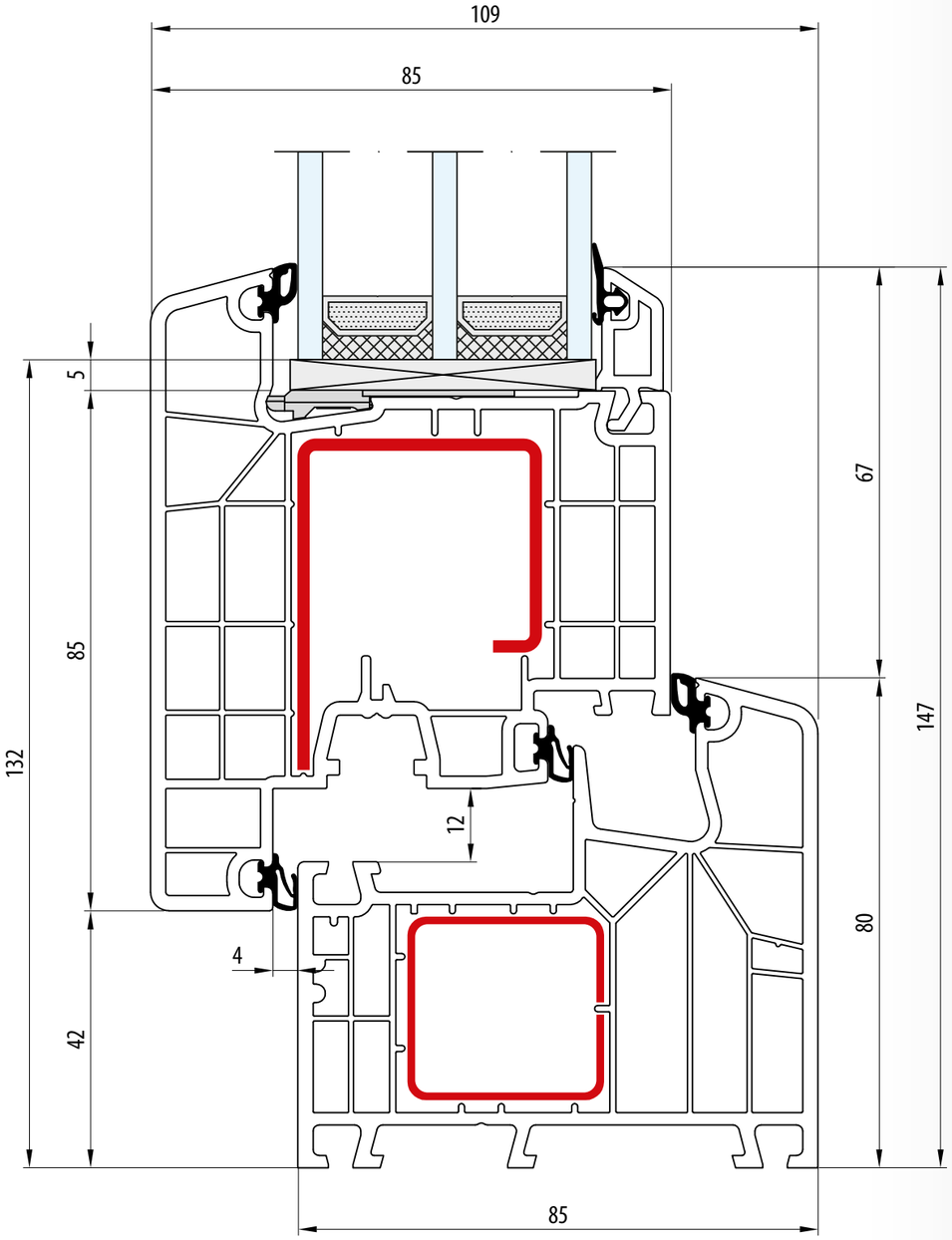
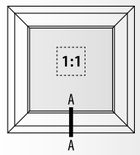


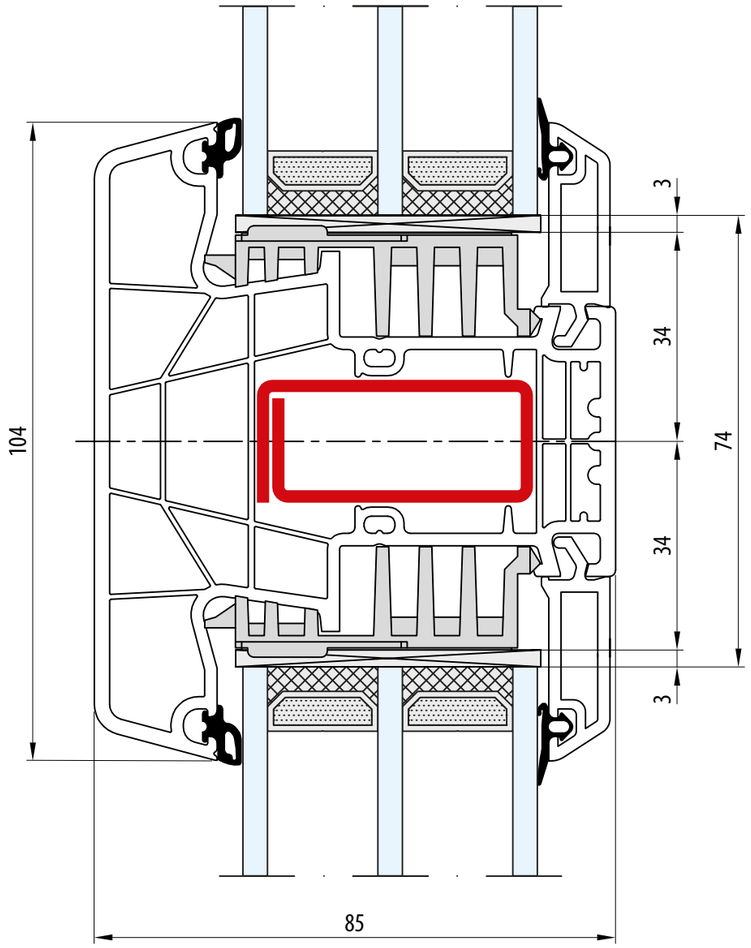
- Rama: 80 mm · Skrzydło: 105 mm
- Dormant: 80 mm · Vantail: 105 mm
- Frame: 80 mm · Sash: 105 mm
- Rahmen: 80 mm · Flügel: 105 mm
- Telaio: 80 mm · Anta: 105 mm



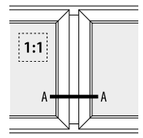


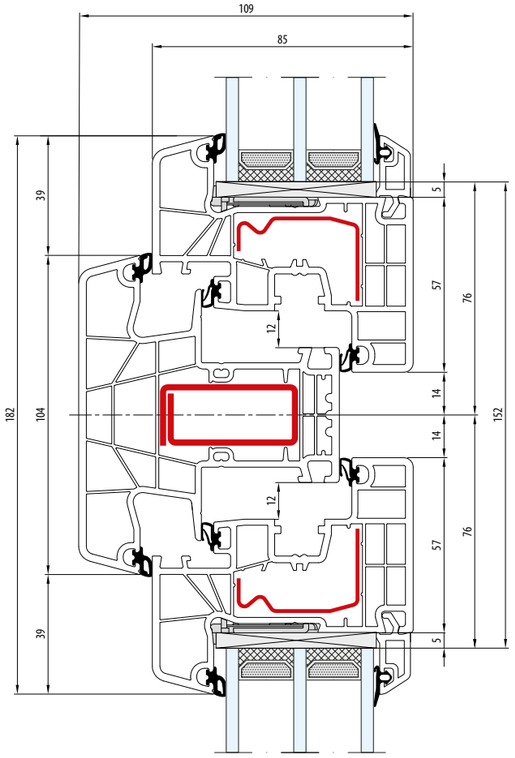
- Rama: 80 mm · Skrzydło: 105 mm
- Dormant: 80 mm · Vantail: 105 mm
- Frame: 80 mm · Sash: 105 mm
- Rahmen: 80 mm · Flügel: 105 mm
- Telaio: 80 mm · Anta: 105 mm



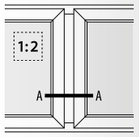


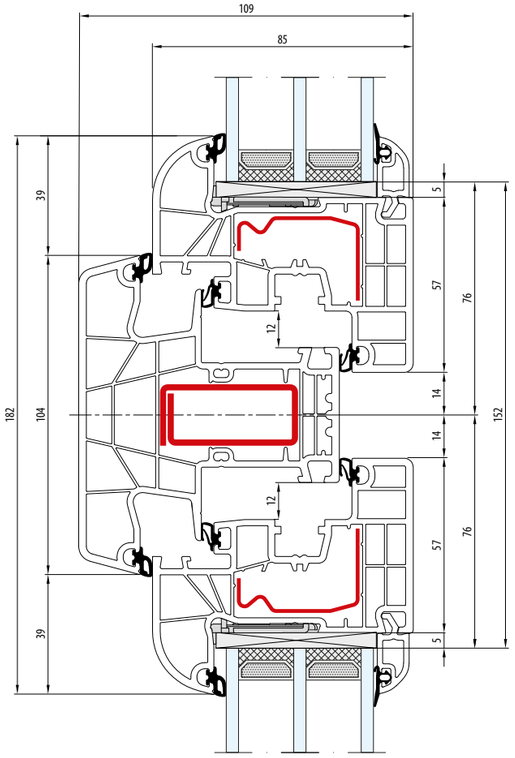
- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm



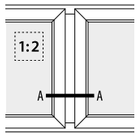


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm





- 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



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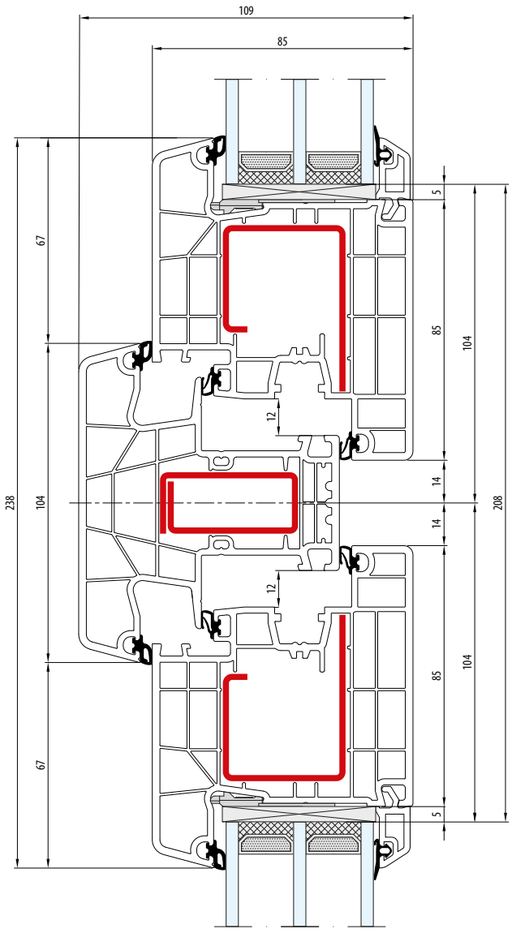
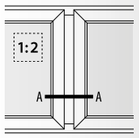


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



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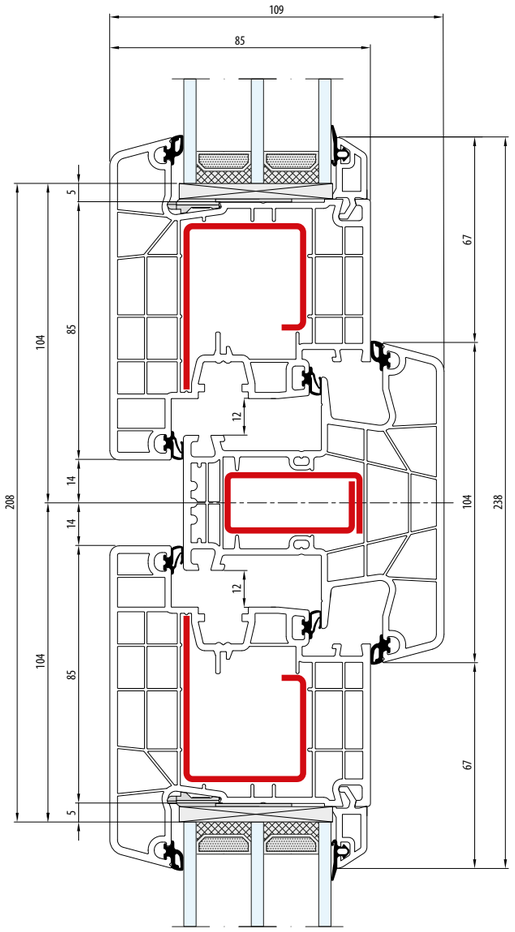
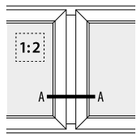


- Słupek stały: 104 mm · Skrzydło:105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



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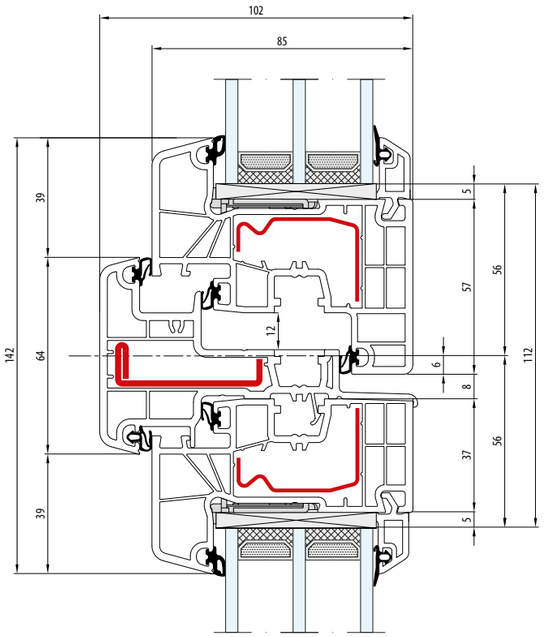
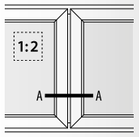


- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm



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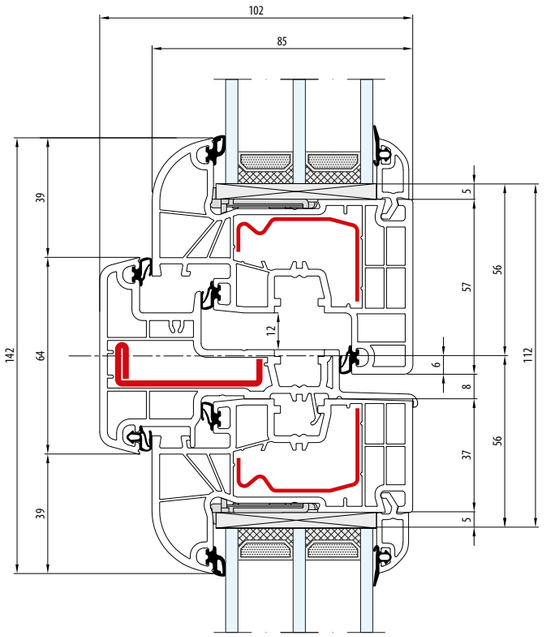
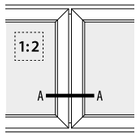
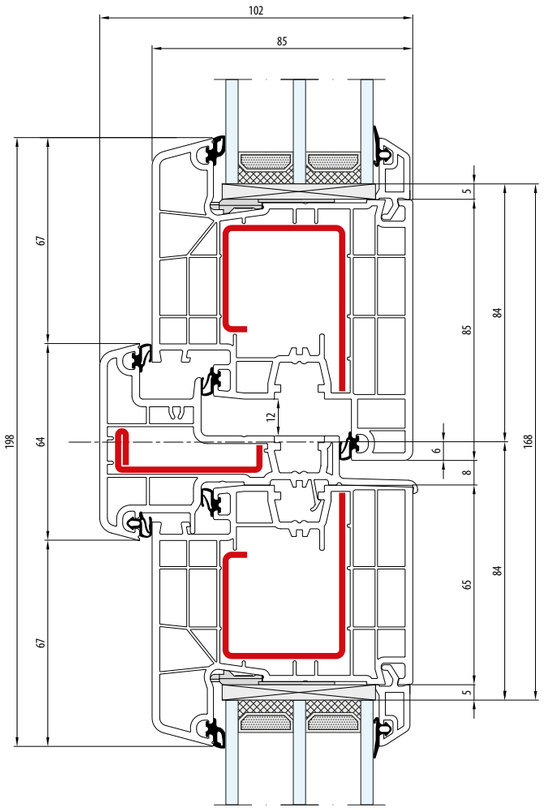
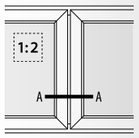


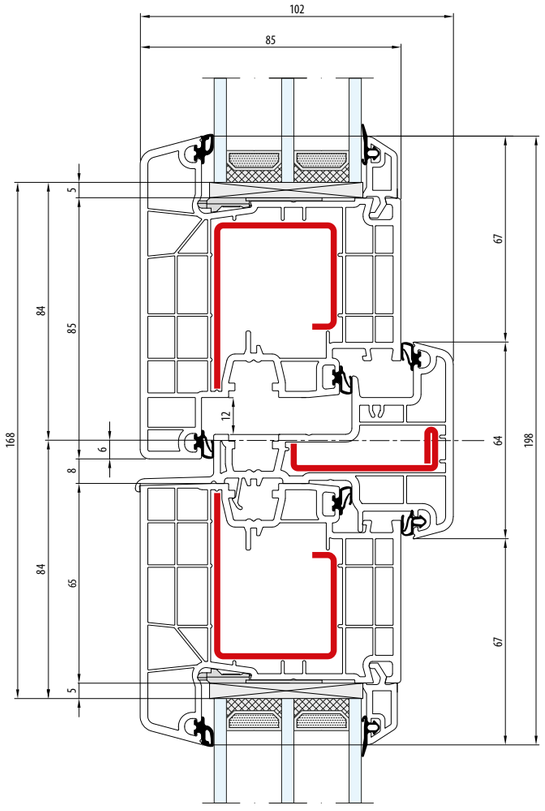
- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm



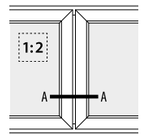


- Słupek ruchomy: 64 mm · Skrzydło: 105 mm / 85 mm
- Meneau mobile: 64 mm · Vantail: 105 mm / 85 mm
- Movable post: 64 mm · Sash: 105 mm / 85 mm
- Stulp: 64 mm · Flügel: 105 mm / 85 mm
- Montante mobile: 64 mm · Anta: 105 mm / 85 mm





- 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



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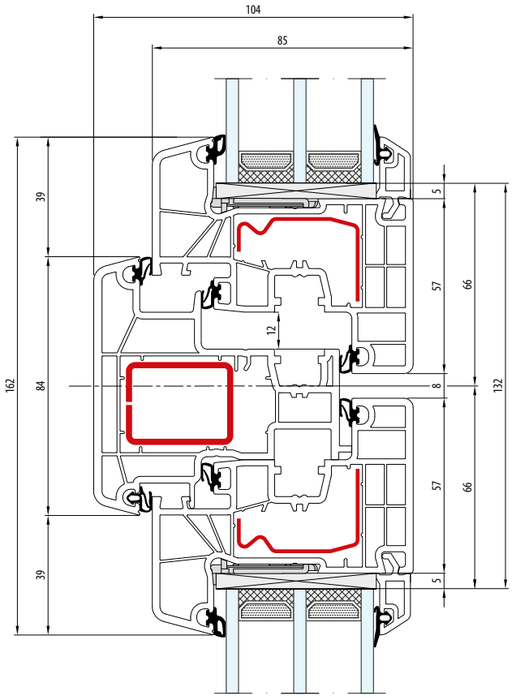
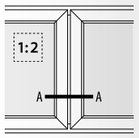


- Słupek ruchomy: 84 mm · Skrzydło: 77 mm
- Meneau mobile: 84 mm · Vantail: 77 mm
- Movable post: 84 mm · Sash: 77 mm
- Stulp: 84 mm · Flügel: 77 mm
- Montante mobile: 84 mm · Anta: 77 mm



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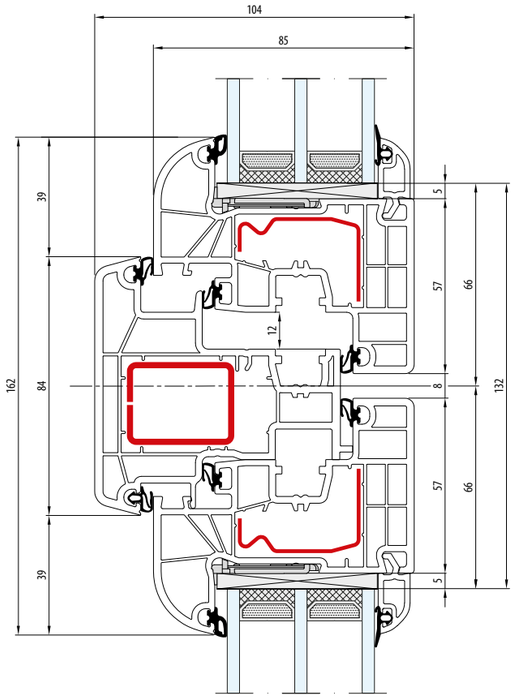
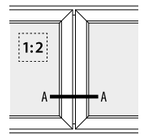
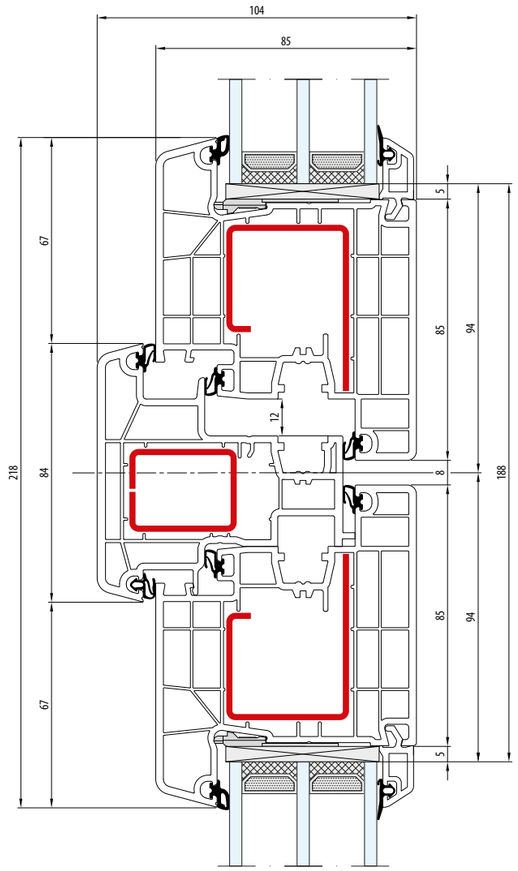
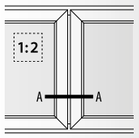


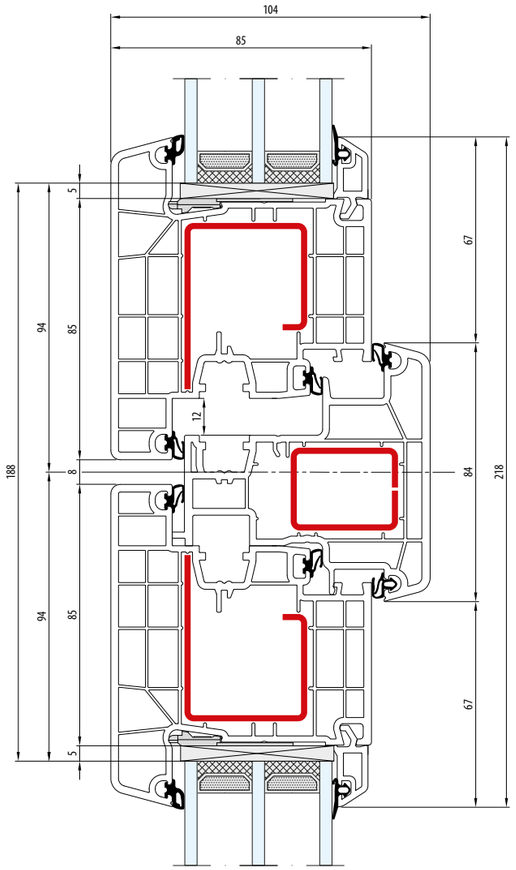
- Słupek ruchomy: 84 mm · Skrzydło: 77 mm
- Meneau mobile: 84 mm · Vantail: 77 mm
- Movable post: 84 mm · Sash: 77 mm
- Stulp: 84 mm · Flügel: 77 mm
- Montante mobile: 84 mm · Anta: 77 mm



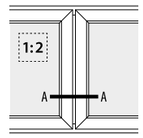


- Słupek ruchomy: 84 mm · Skrzydło: 105 mm
- Meneau mobile: 84 mm · Vantail: 105 mm
- Movable post: 84 mm · Sash: 105 mm
- Stulp: 84 mm · Flügel: 105 mm
- Montante mobile: 84 mm · Anta: 105 mm





- 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



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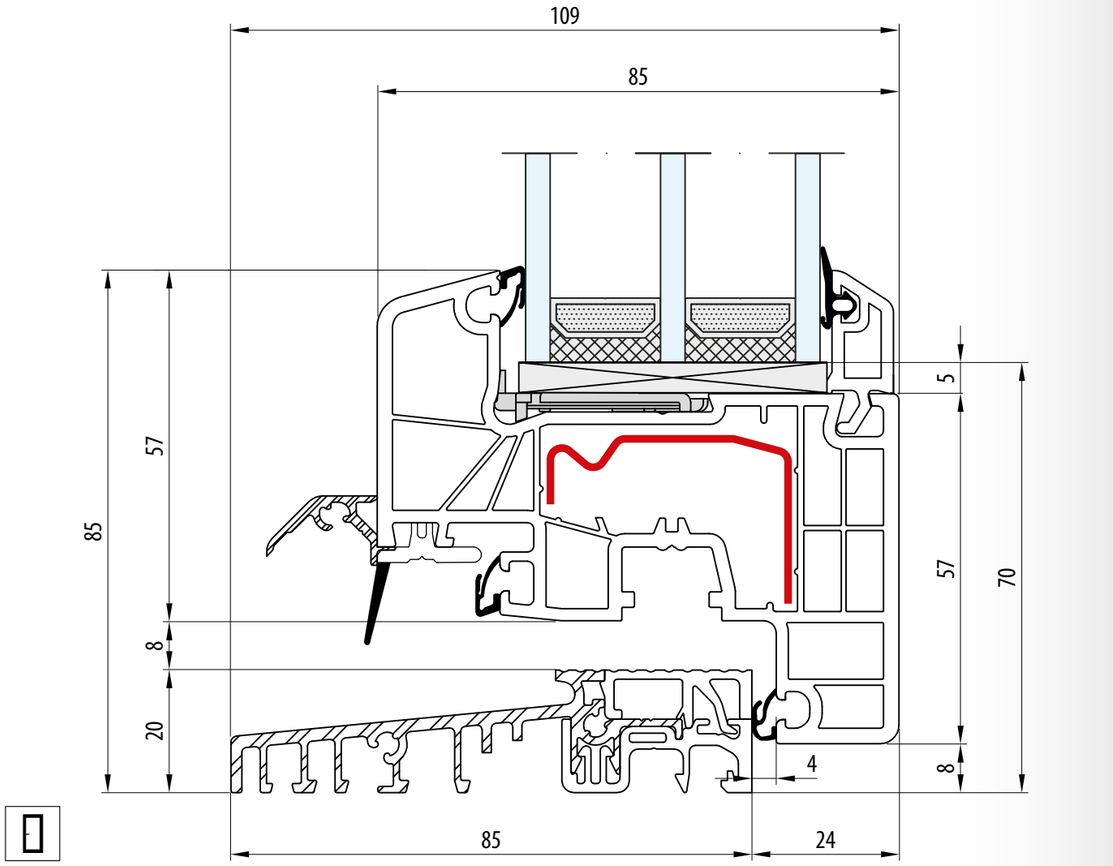
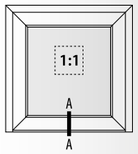


Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm



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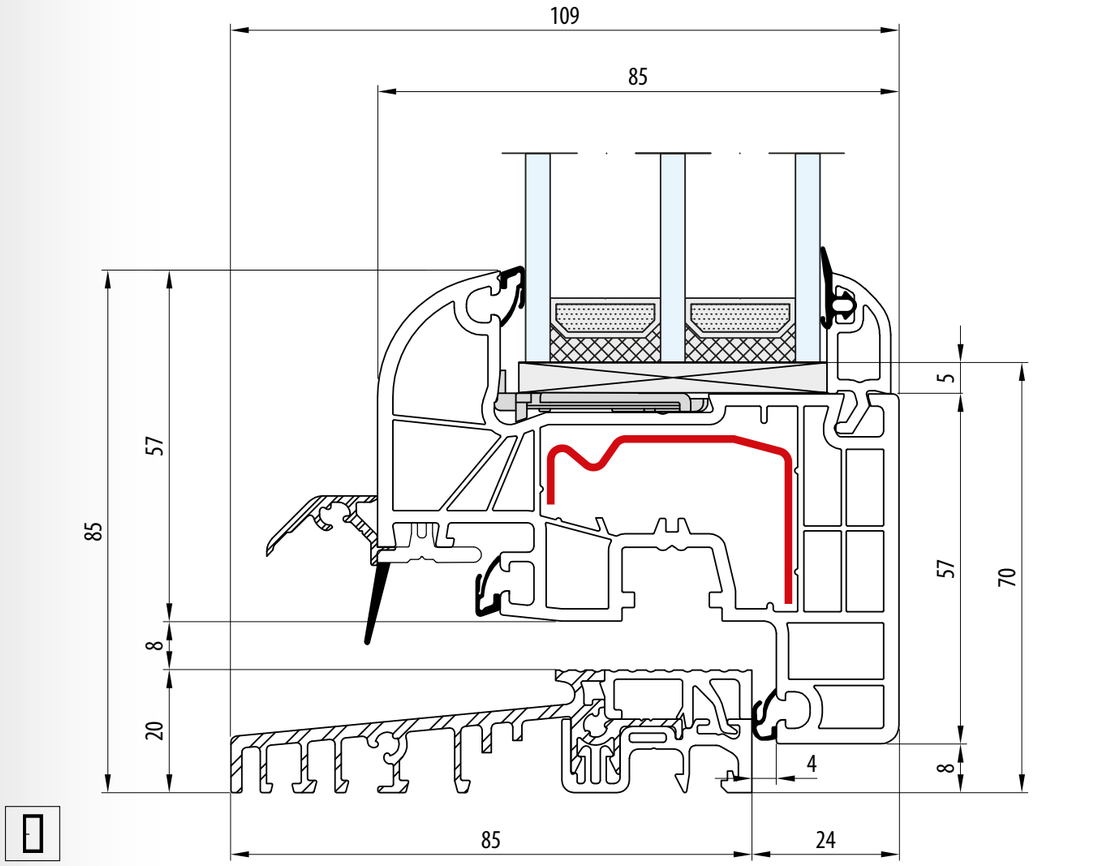
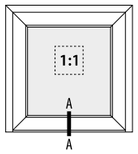
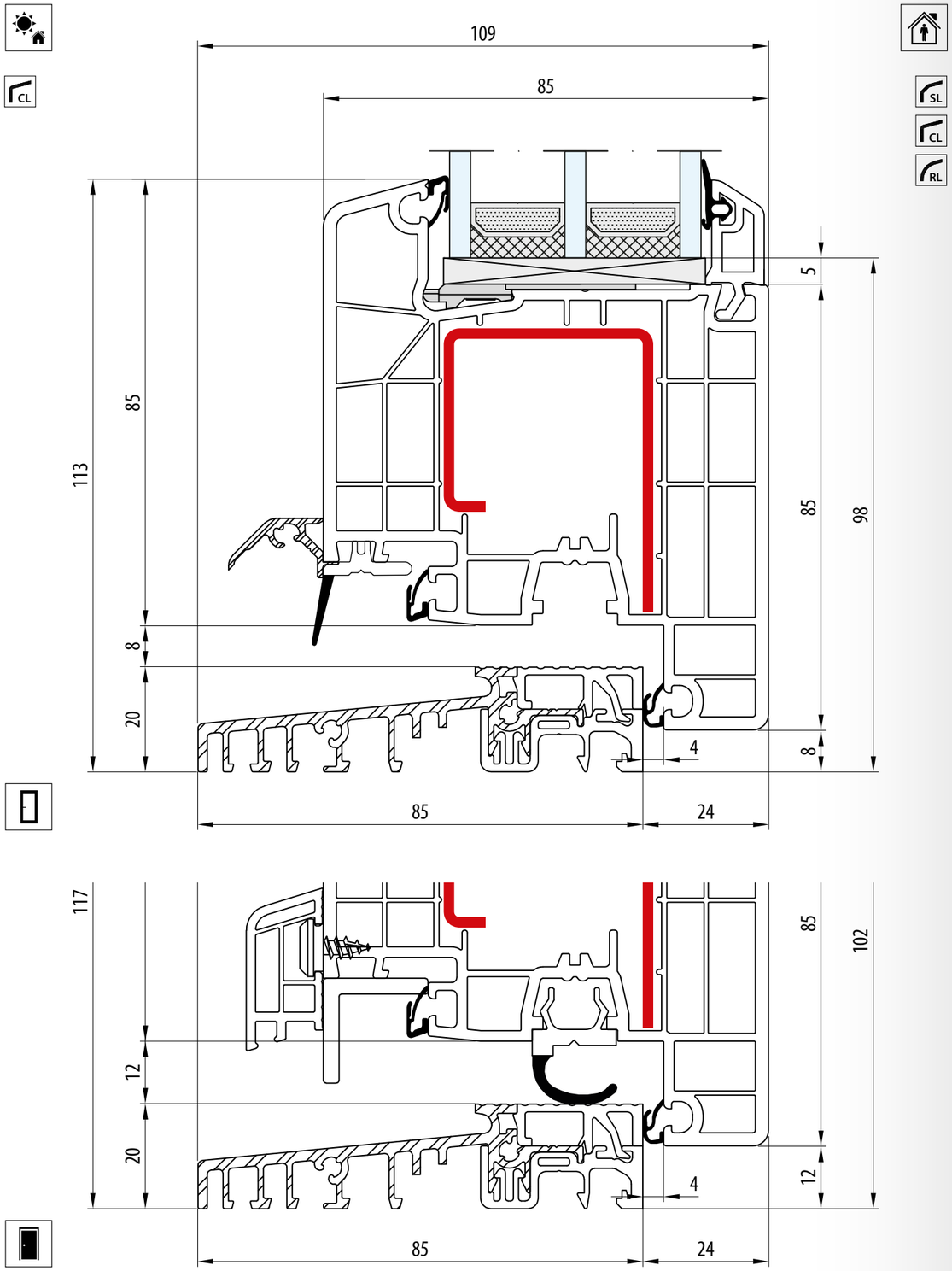
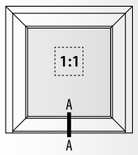


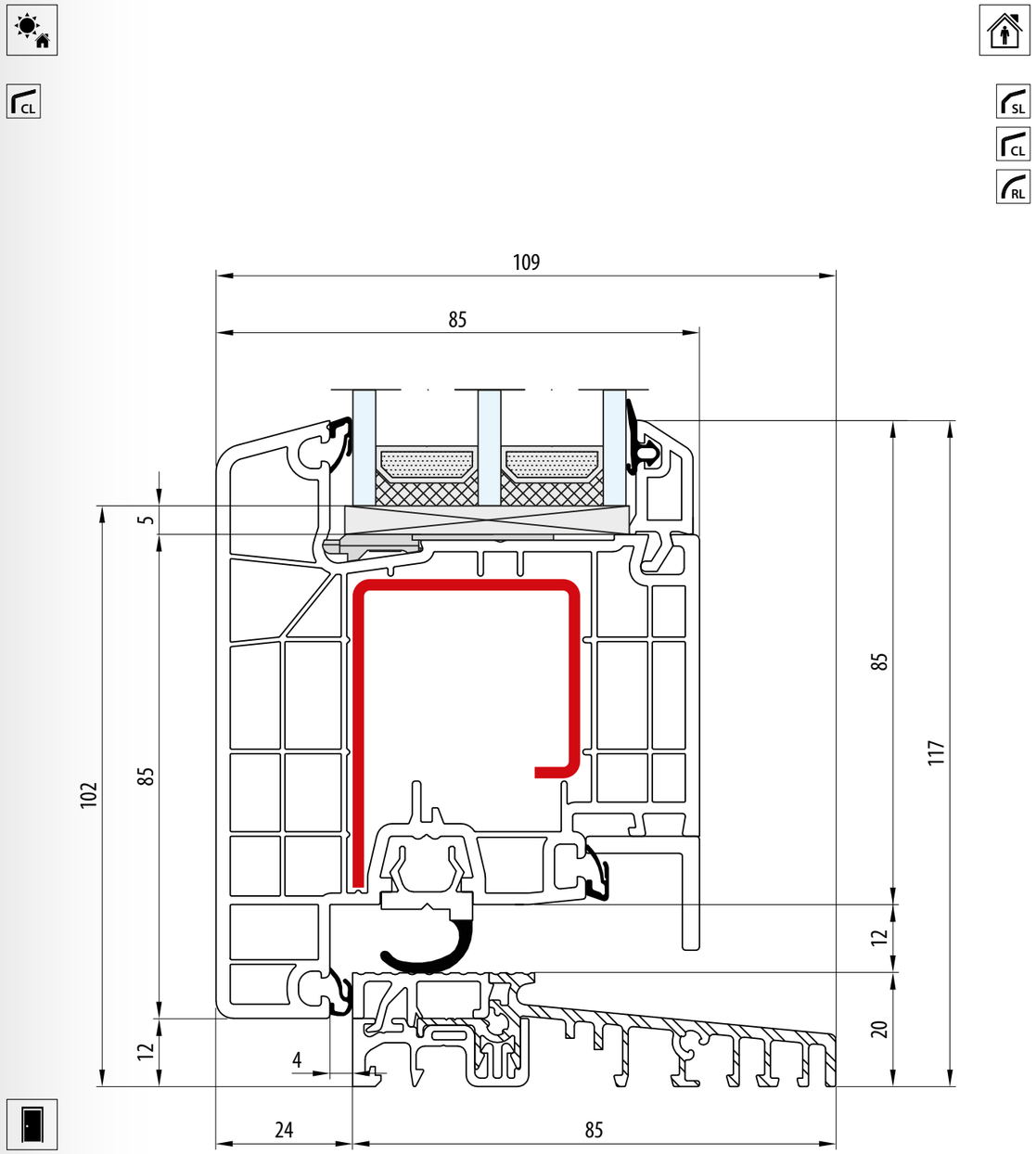
Próg: 20 mm · Skrzydło: 77 mm
Seuil: 20 mm · Vantail: 77 mm
Threshold: 20 mm · Sash: 77 mm
Schwelle: 20 mm · Flügel: 77 mm
Soglia: 20 mm · Anta: 77 mm



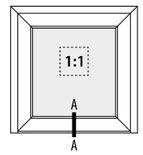


- Próg: 20 mm · Skrzydło: 105 mm
- Seuil: 20 mm · Vantail: 105 mm
- Threshold: 20 mm · Sash: 105 mm
- Schwelle: 20 mm · Flügel: 105 mm
- Soglia: 20 mm · Anta: 105 mm





- 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



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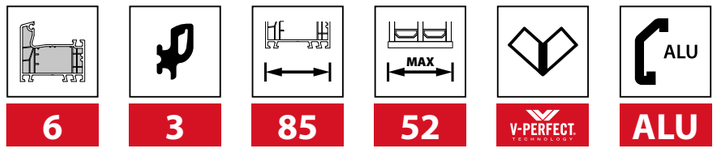
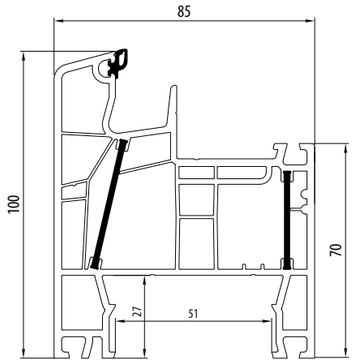
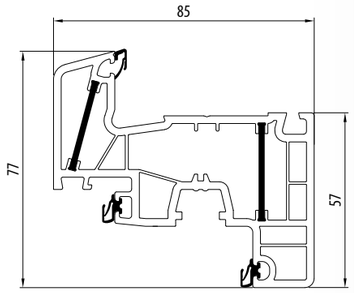
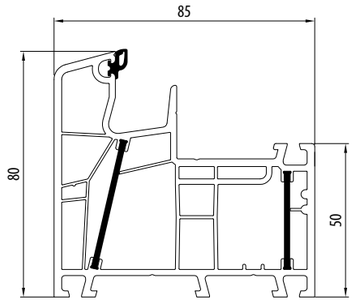




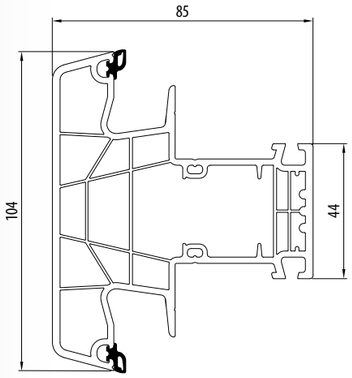
CL ALU 080x04



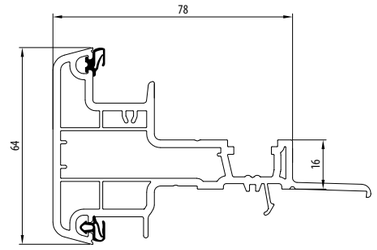
CL ALU 080x20



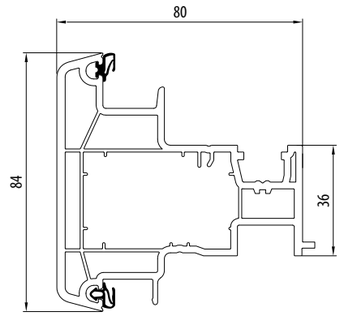
CL ALU 080x05



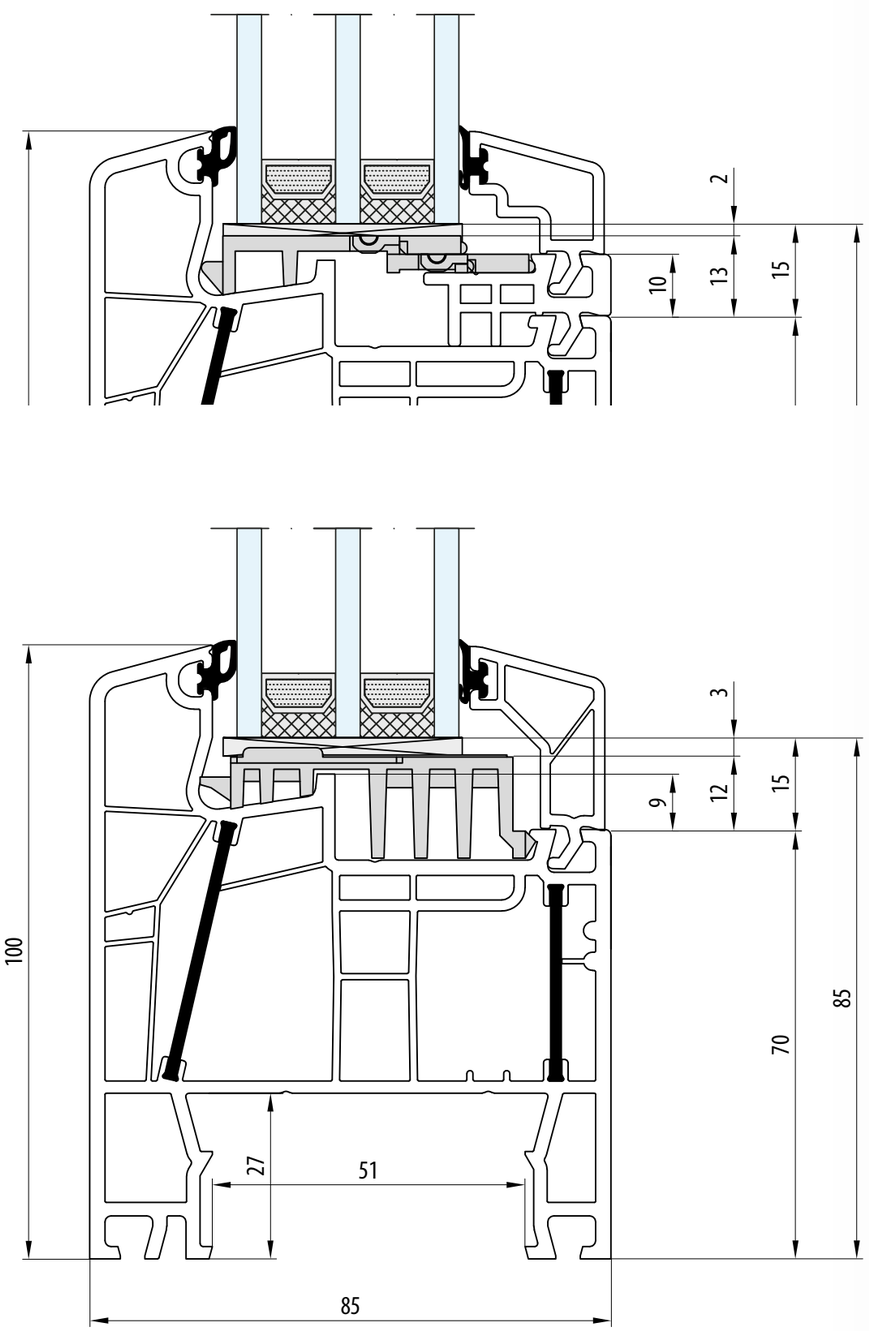
CL ALU 180x44



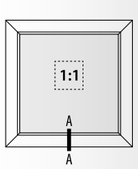
CL 180x64

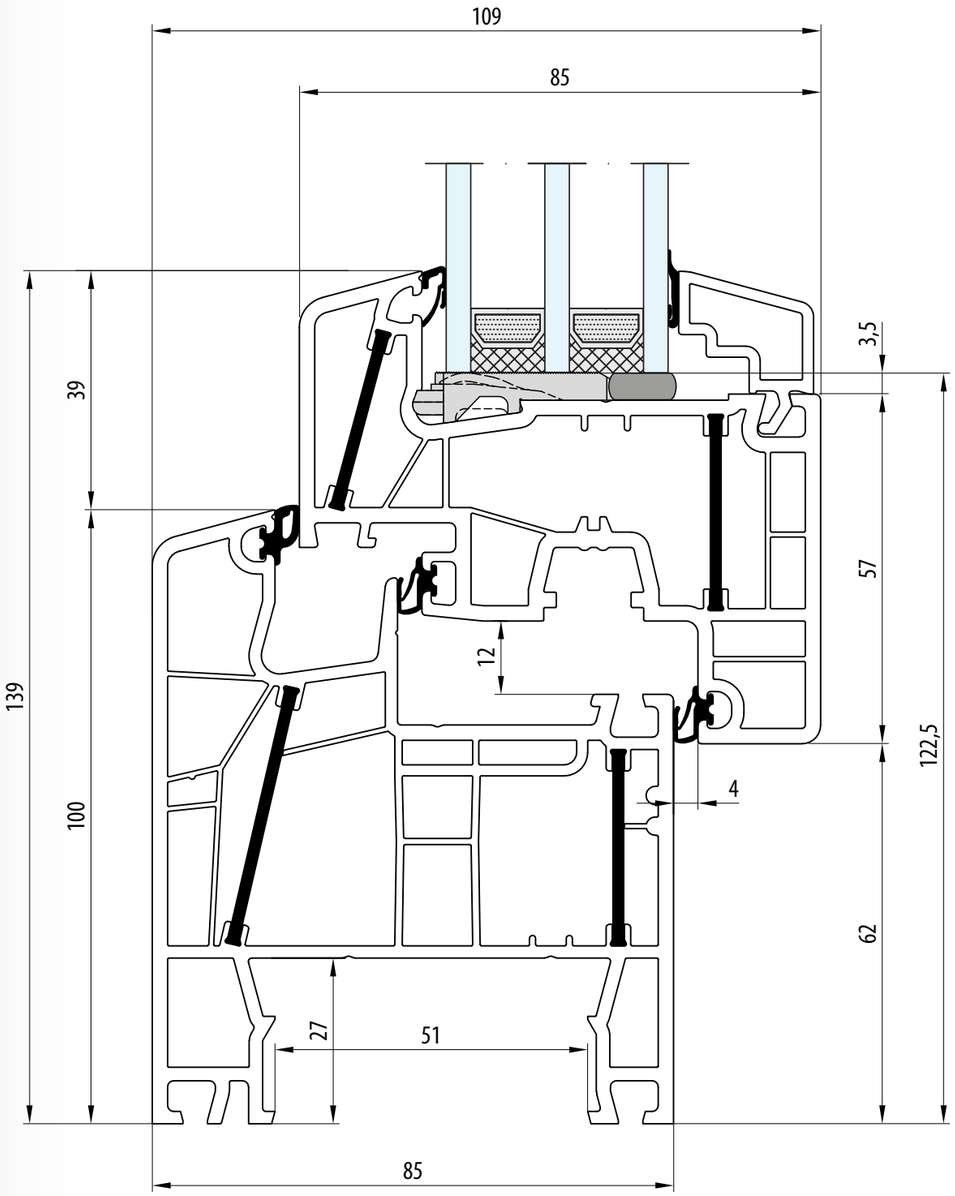


CL 180x66

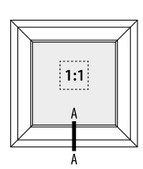


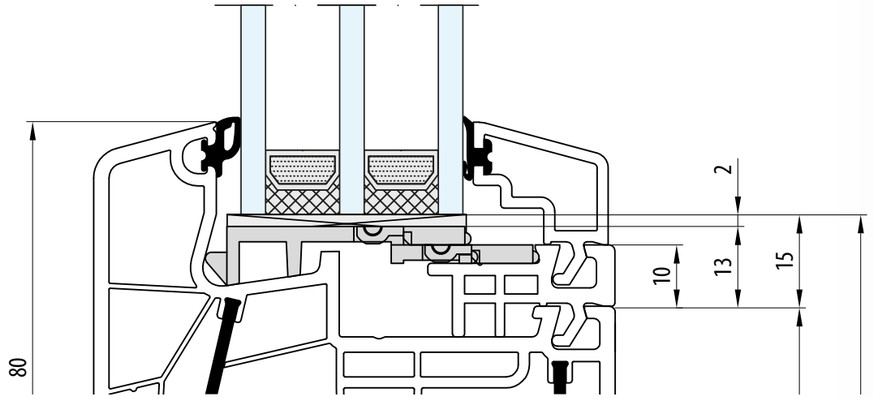
- Rama: 100 mm
- Dormant: 100 mm
- Frame: 100 mm
- Rahmen: 100 mm
- Telaio: 100 mm

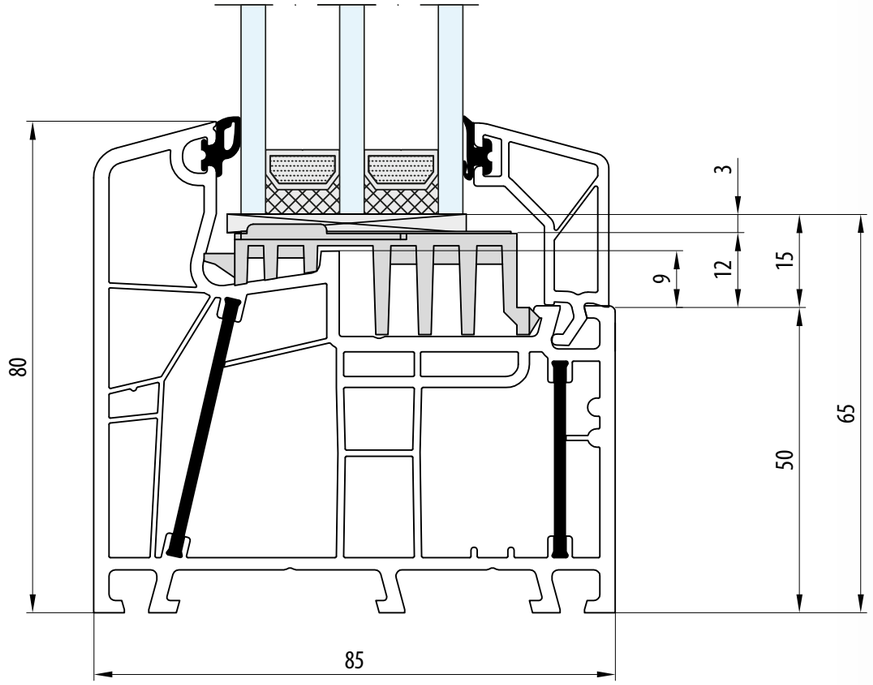




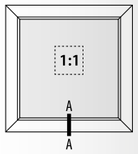
- Rama: 100 mm · Skrzydło: 77 mm
- Dormant: 100 mm · Vantail: 77 mm
- Frame: 100 mm · Sash: 77 mm
- Rahmen: 100 mm · Flügel: 77 mm
- Telaio: 100 mm · Anta: 77 mm

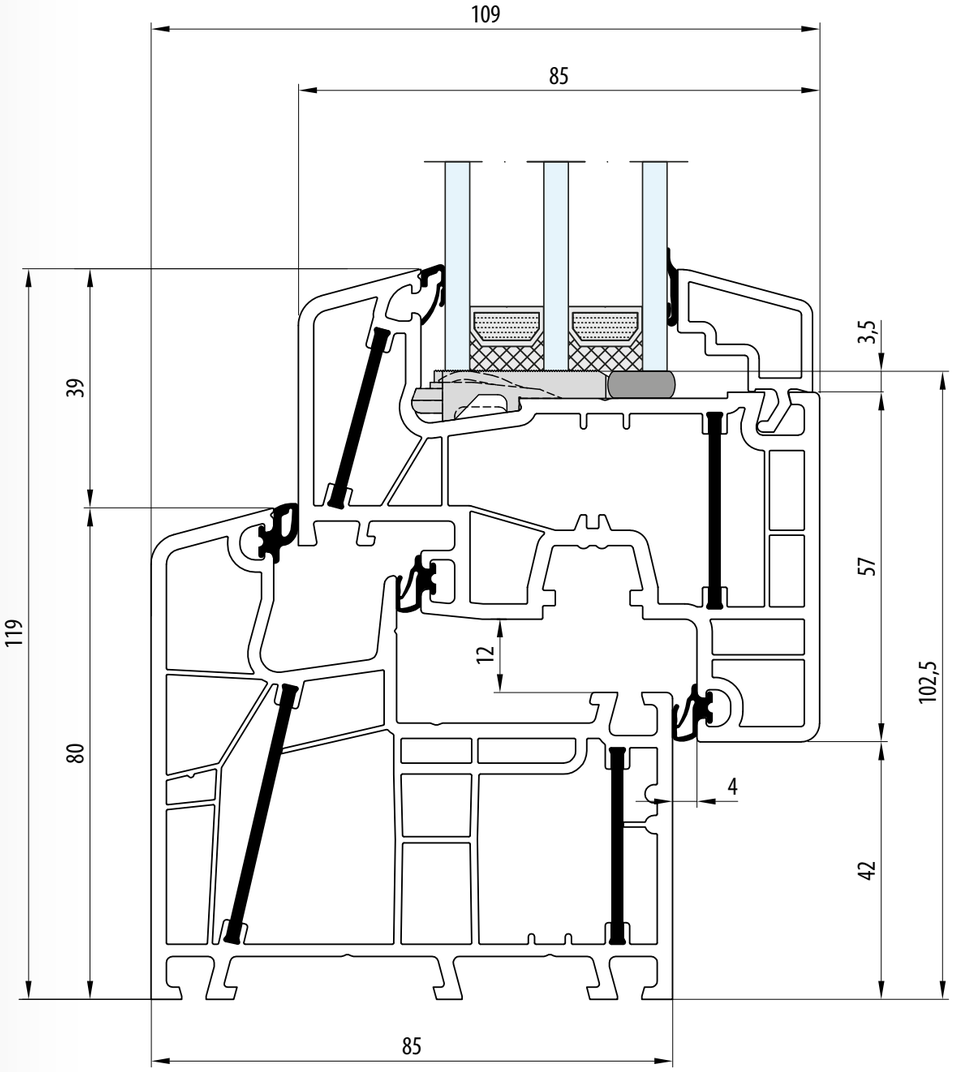




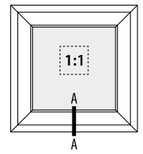


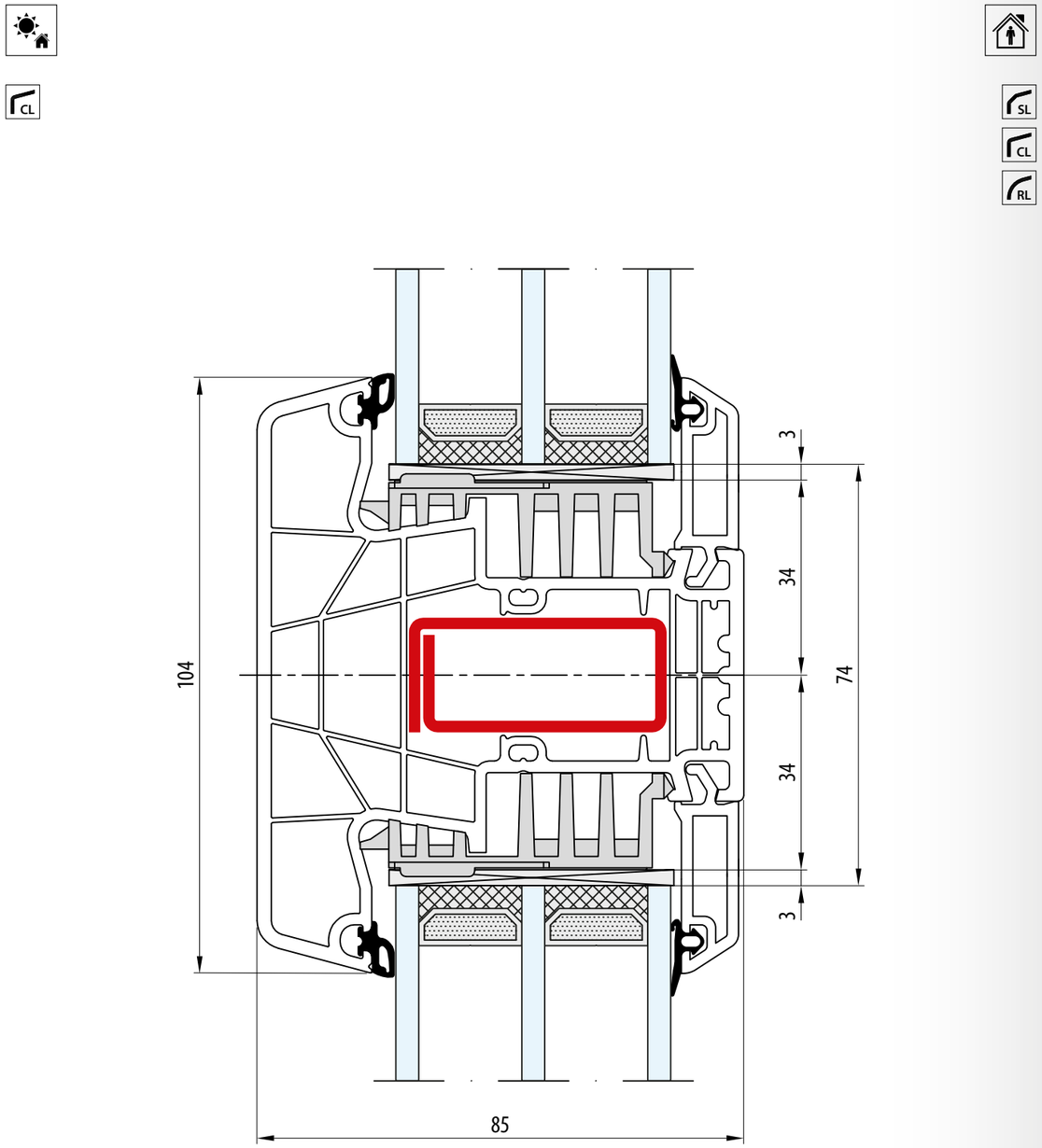
- Rama: 80 mm
- Dormant: 80 mm
- Frame: 80 mm
- Rahmen: 80 mm
- Telaio: 80 mm



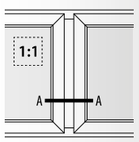


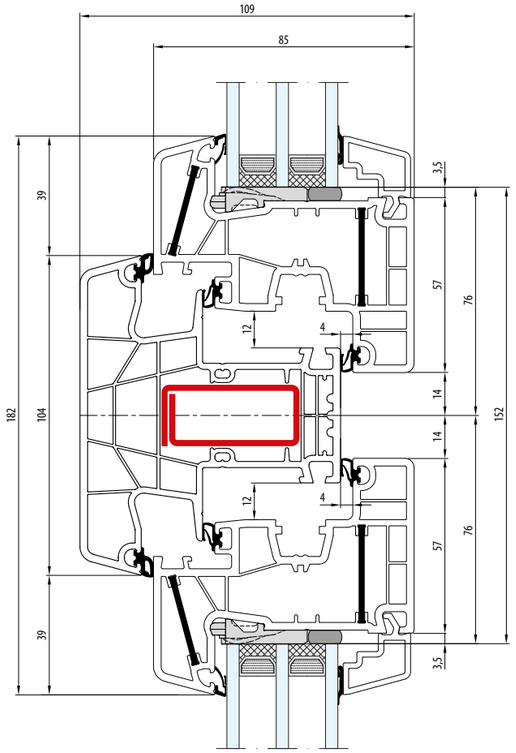
- Rama: 80 mm · Skrzydło: 77 mm
- Dormant: 80 mm · Vantail: 77 mm
- Frame: 80 mm · Sash: 77 mm
- Rahmen: 80 mm · Flügel: 77 mm
- Telaio: 80 mm · Anta: 77 mm



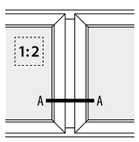


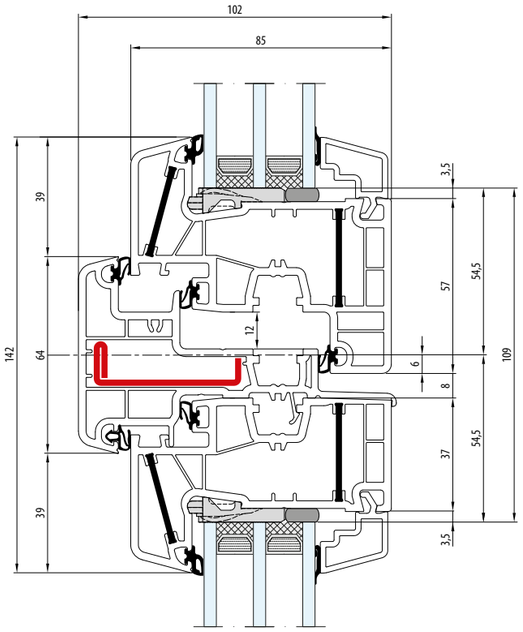
- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm



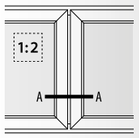


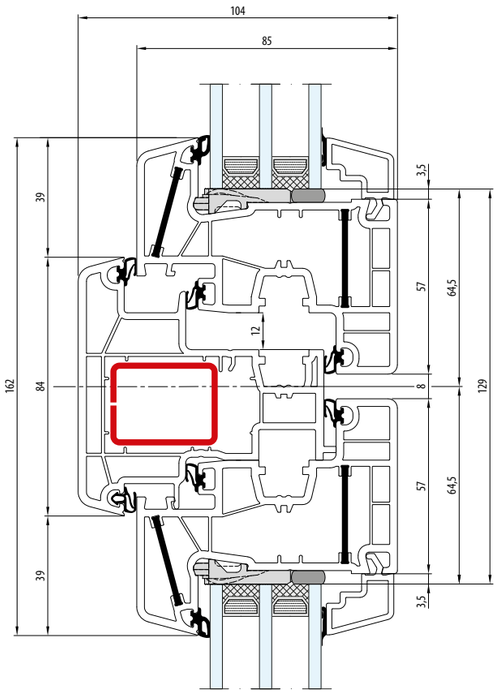
- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



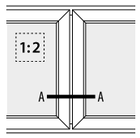


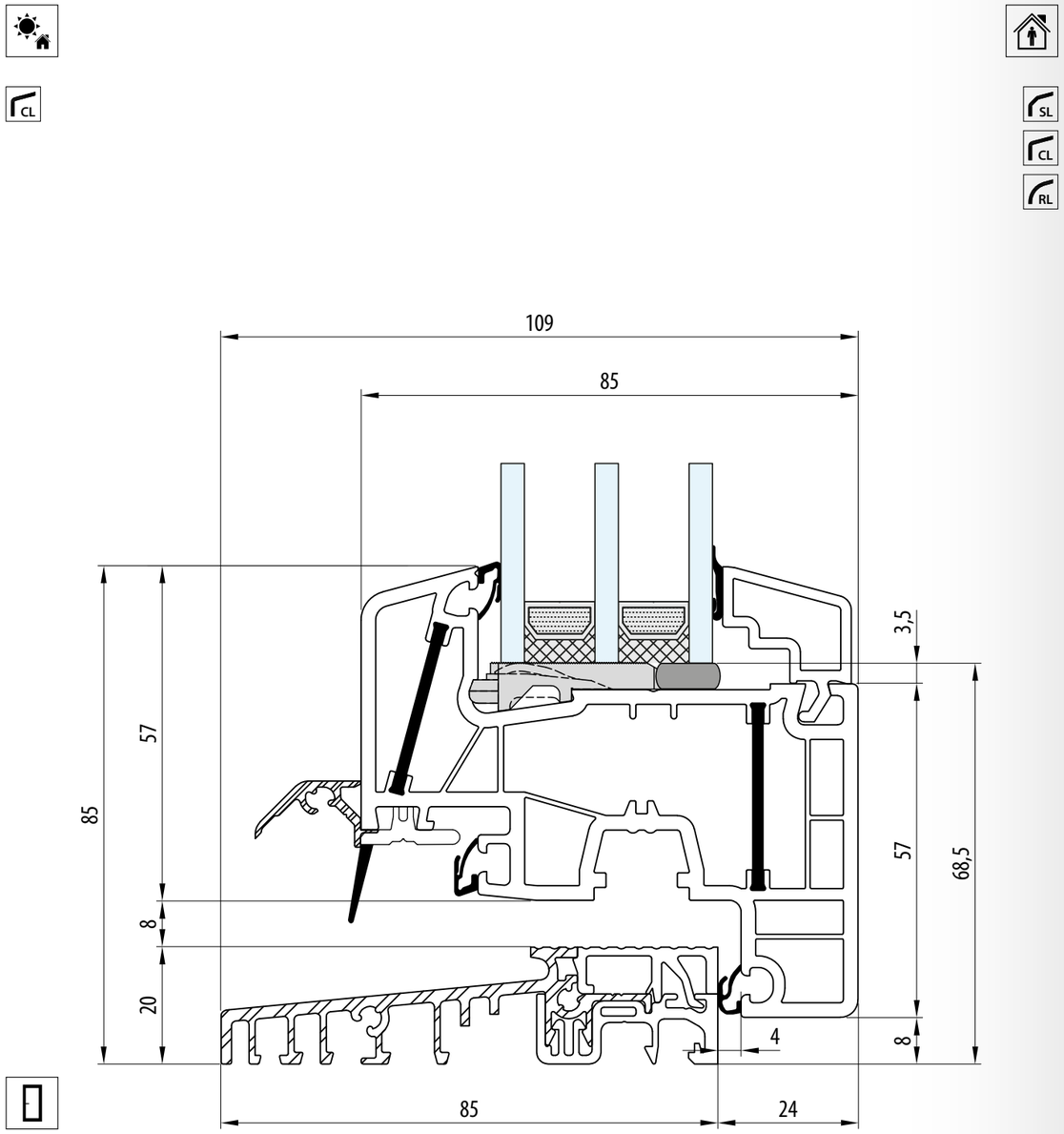
- Słupek ruchomy: 64 mm · Skrzydło: 77 mm / 57 mm
- Meneau mobile: 64 mm · Vantail: 77 mm / 57 mm
- Movable post: 64 mm · Sash: 77 mm / 57 mm
- Stulp: 64 mm · Flügel: 77 mm / 57 mm
- Montante mobile: 64 mm · Anta: 77 mm / 57 mm



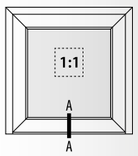


- Słupek ruchomy: 84 mm · Skrzydło: 77 mm
- Meneau mobile: 84 mm · Vantail: 77 mm
- Movable post: 84 mm · Sash: 77 mm
- Stulp: 84 mm · Flügel: 77 mm
- Montante mobile: 84 mm · Anta: 77 mm



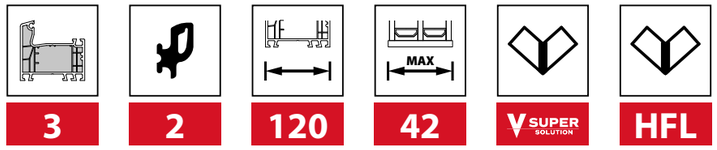


- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



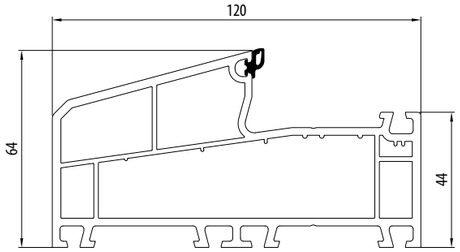
IDEAL 4000
IDEAL 4000 NEW
IDEAL 5000
IDEAL 7000 NEW
IDEAL 8000
ENERGETO 8000

BLOCKPROFIL NL

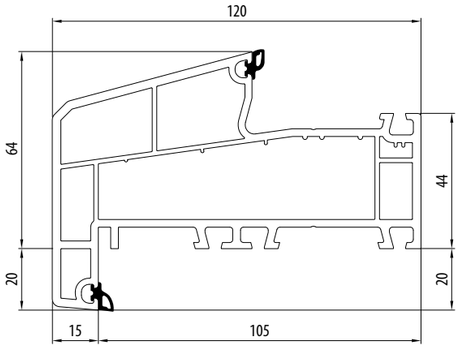


MENU 1/2020

BLOCKPROFIL
MONOBLOCK
NORDLINE
IDEAL 70 - CASEMENET



SL A CLASS 140x53



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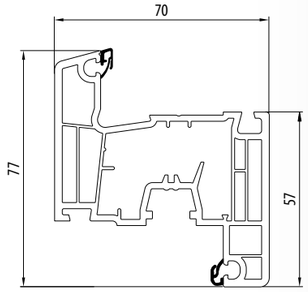
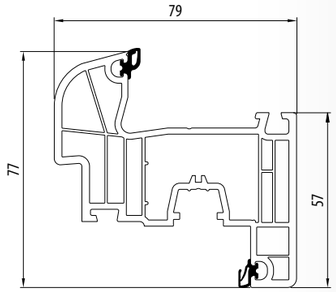
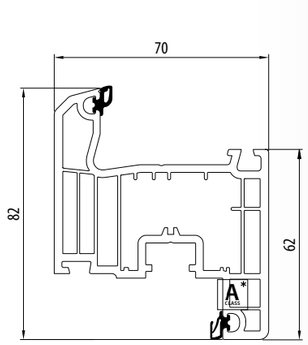


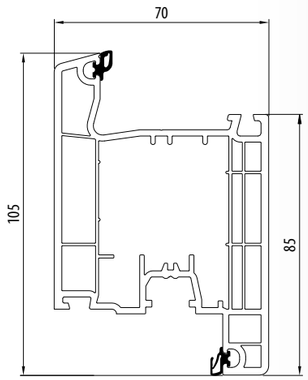
CL ALU 140x20



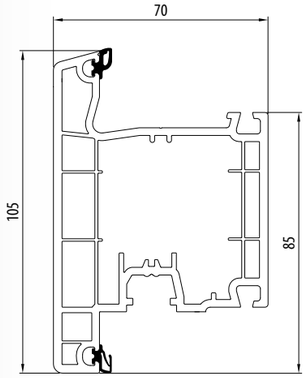
RL 140x22



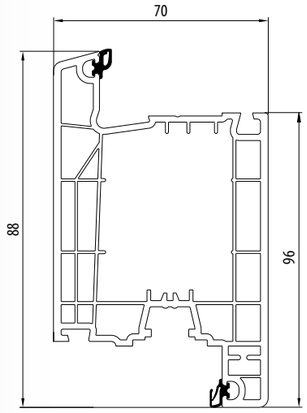
CL A CLASS ALU 140x23



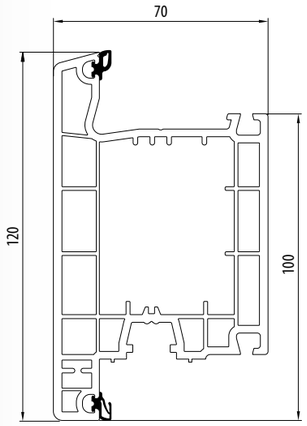
CL ALU 140x30



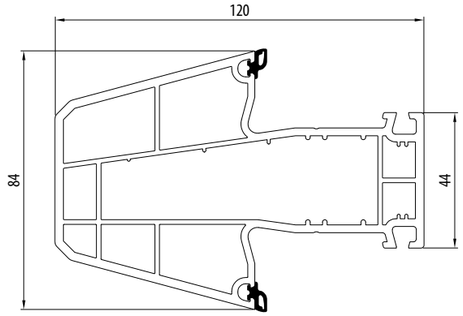
CL 140x31



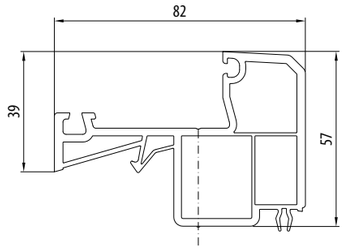
CL ALU 140x33



CL 140x35



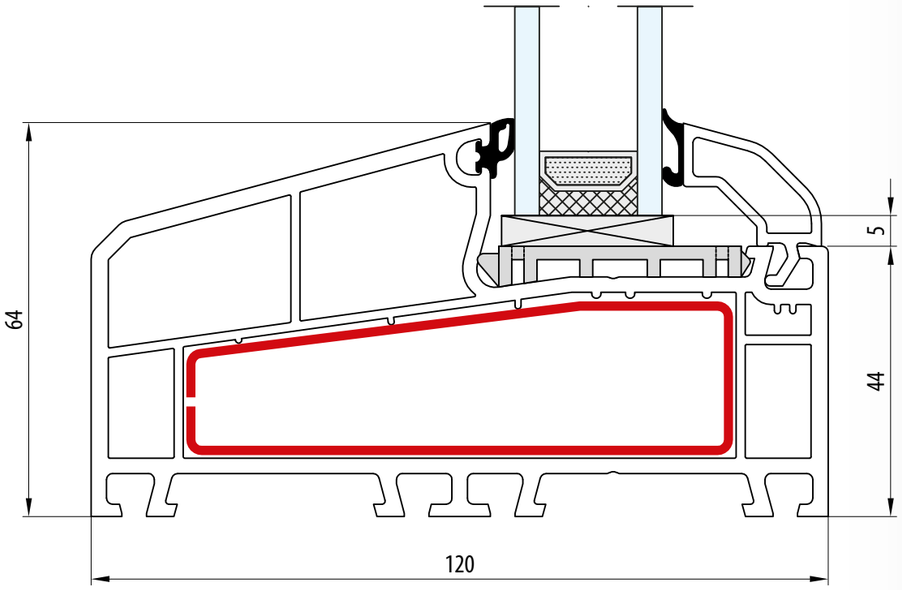
SL 140x57



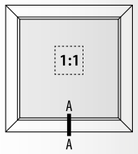
SL 140x58

SL

SL
CL
RL

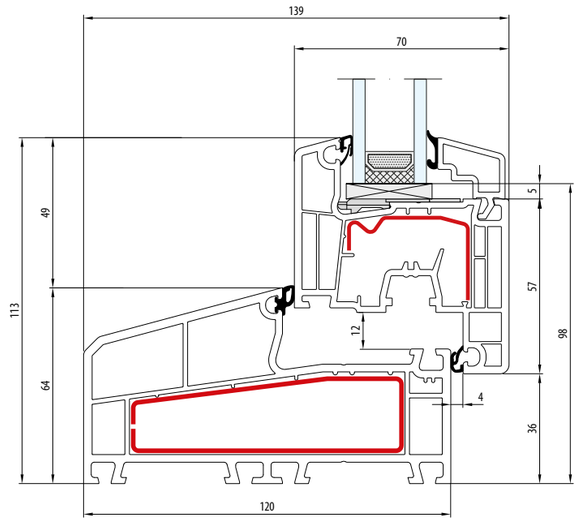


- Rama: 64 mm
- Dormant: 64 mm
- Frame: 64 mm
- Rahmen: 64 mm
- Telaio: 64 mm

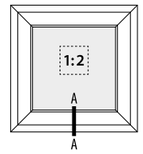


SL
CL

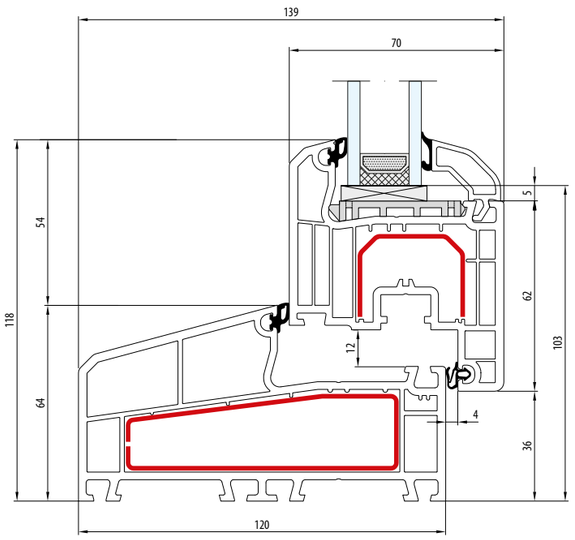
SL
CL
RL



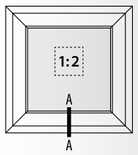
- Rama: 64 mm · Skrzydło: 77 mm
- Dormant: 64 mm · Vantail: 77 mm
- Frame: 64 mm · Sash: 77 mm
- Rahmen: 64 mm · Flügel: 77 mm
- Telaio: 64 mm · Anta: 77 mm



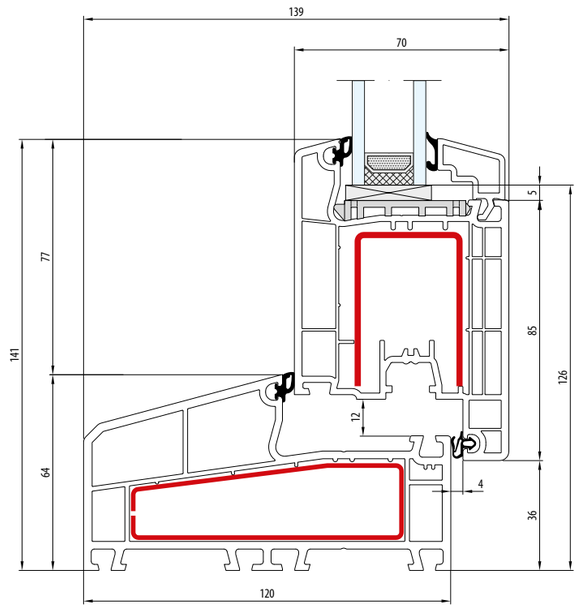
SL
CL



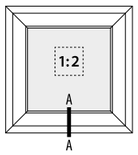
- Rama: 64 mm · Skrzydło: 82 mm
- Dormant: 64 mm · Vantail: 82 mm
- Frame: 64 mm · Sash: 82 mm
- Rahmen: 64 mm · Flügel: 82 mm
- Telaio: 64 mm · Anta: 82 mm

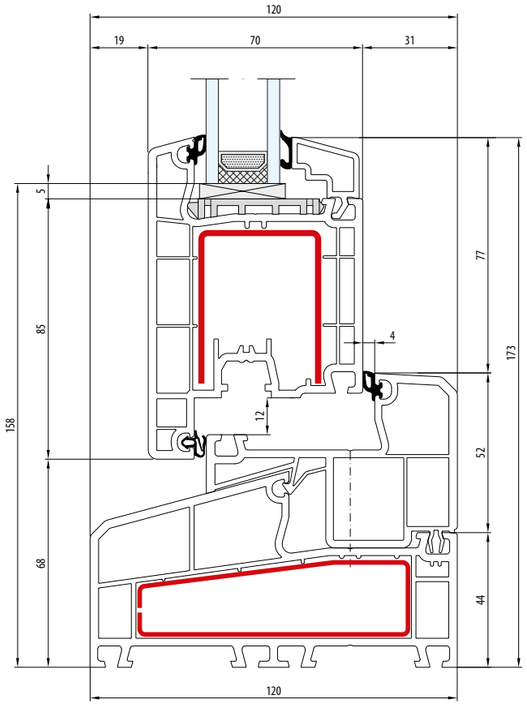


SL
CL
RL

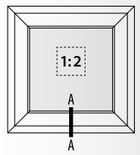


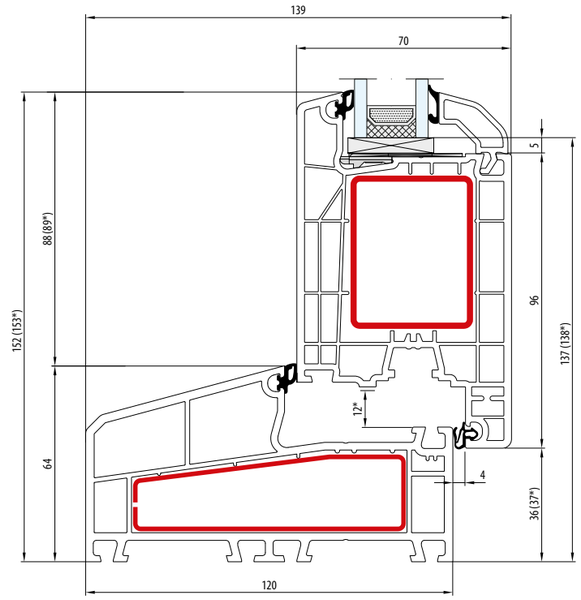
- Rama: 64 mm · Skrzydło: 105 mm
- Dormant: 64 mm · Vantail: 105 mm
- Frame: 64 mm · Sash: 105 mm
- Rahmen: 64 mm · Flügel: 105 mm
- Telaio: 64 mm · Anta: 105 mm



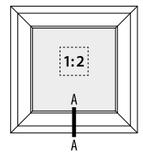


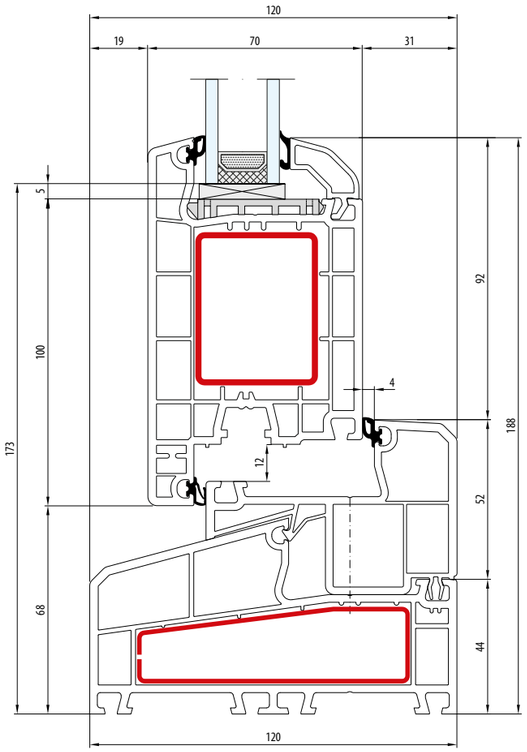
- Rama: 68 mm · Skrzydło: 105 mm
- Dormant: 68 mm · Vantail: 105 mm
- Frame: 68 mm · Sash: 105 mm
- Rahmen: 68 mm · Flügel: 105 mm
- Telaio: 68 mm · Anta: 105 mm



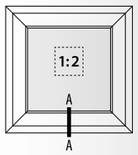


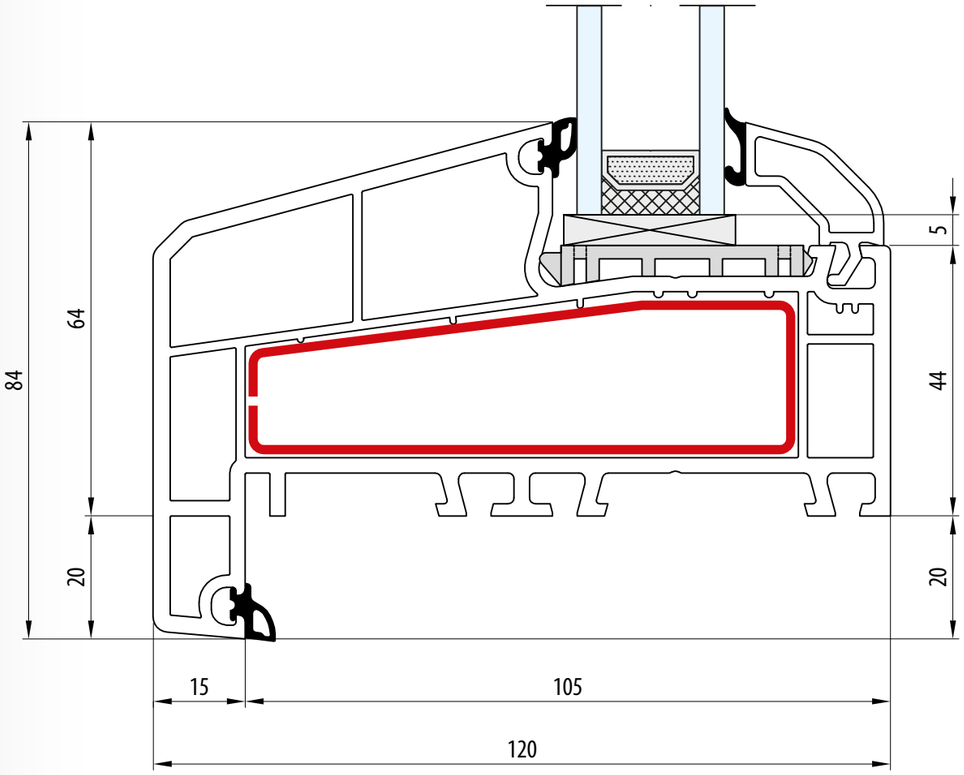
- Rama: 64 mm · Skrzydło: 116 mm
- Dormant: 64 mm · Vantail: 116 mm
- Frame: 64 mm · Sash: 116 mm
- Rahmen: 64 mm · Flügel: 116 mm
- Telaio: 64 mm · Anta: 116 mm



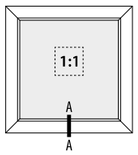


- Rama: 68 mm · Skrzydło: 120 mm
- Dormant: 68 mm · Vantail: 120 mm
- Frame: 68 mm · Sash: 120 mm
- Rahmen: 68 mm · Flügel: 120 mm
- Telaio: 68 mm · Anta: 120 mm





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



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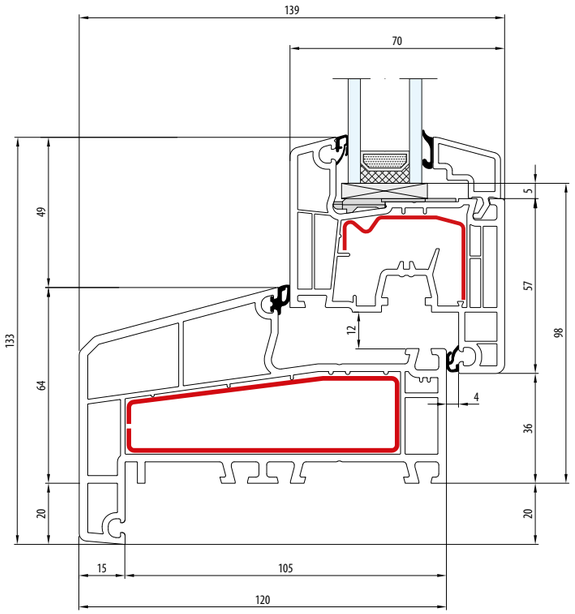
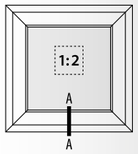


- Rama: 84 mm · Skrzydło: 77 mm
- Dormant: 84 mm · Vantail: 77 mm
- Frame: 84 mm · Sash: 77 mm
- Rahmen: 84 mm · Flügel: 77 mm
- Telaio: 84 mm · Anta: 77 mm



SL
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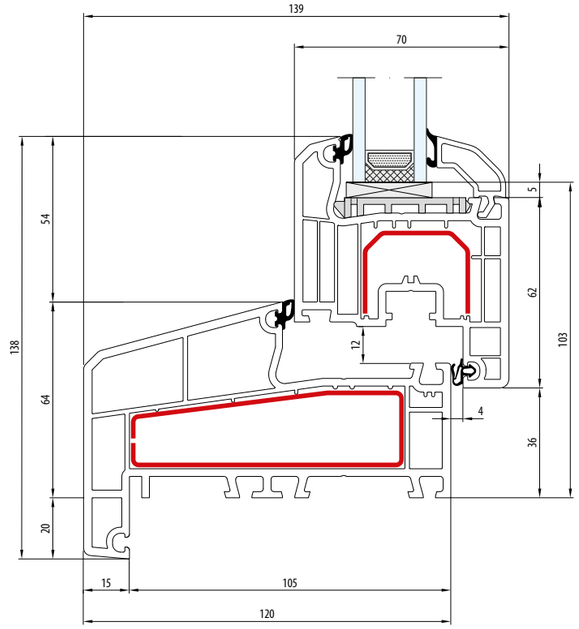
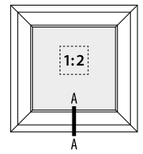


- Rama: 84 mm · Skrzydło: 82 mm
- Dormant: 84 mm · Vantail: 82 mm
- Frame: 84 mm · Sash: 82 mm
- Rahmen: 84 mm · Flügel: 82 mm
- Telaio: 84 mm · Anta: 82 mm



CL

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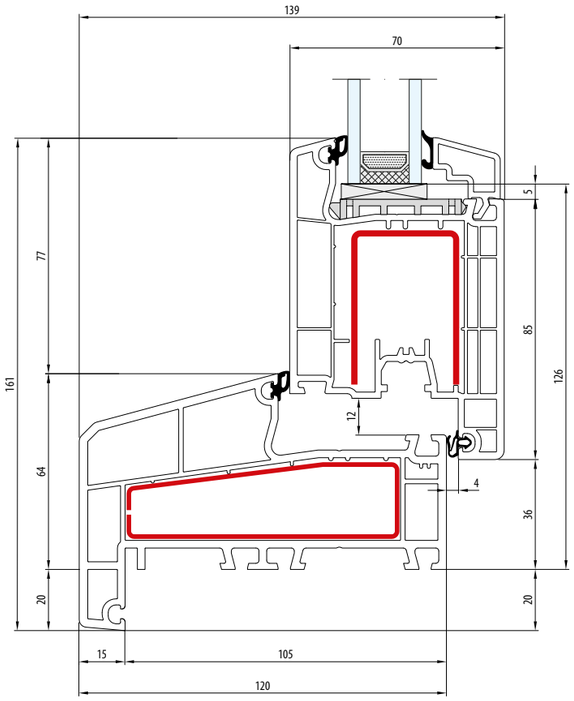
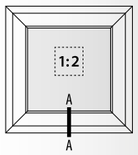


- Rama: 84 mm · Skrzydło: 105 mm
- Dormant: 84 mm · Vantail: 105 mm
- Frame: 84 mm · Sash: 105 mm
- Rahmen: 84 mm · Flügel: 105 mm
- Telaio: 84 mm · Anta: 105 mm



CL

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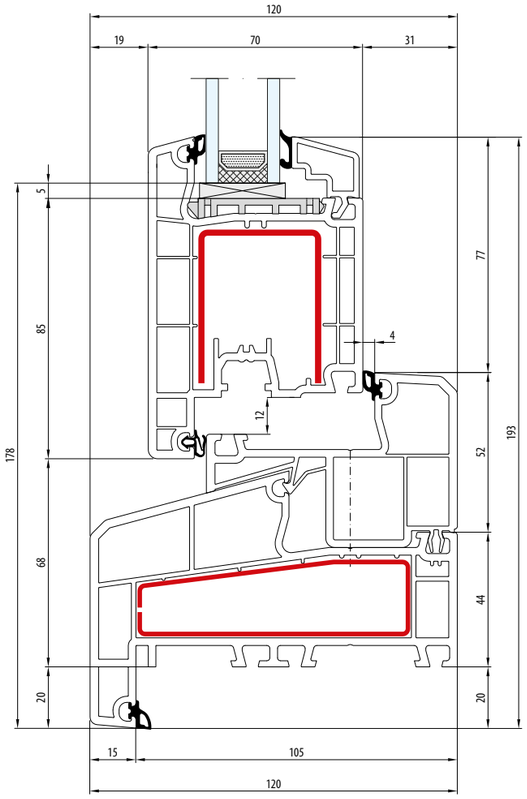
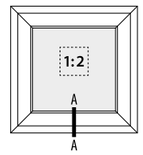


- Rama: 88 mm · Skrzydło: 105 mm
- Dormant: 88 mm · Vantail: 105 mm
- Frame: 88 mm · Sash: 105 mm
- Rahmen: 88 mm · Flügel: 105 mm
- Telaio: 88 mm · Anta: 105 mm



CL

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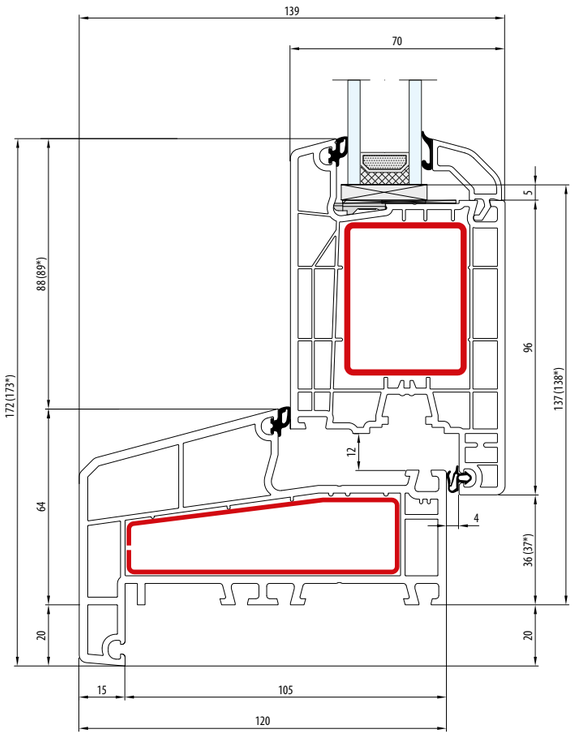
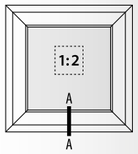


- Rama: 84 mm · Skrzydło: 116 mm
- Dormant: 84 mm · Vantail: 116 mm
- Frame: 84 mm · Sash: 116 mm
- Rahmen: 84 mm · Flügel: 116 mm
- Telaio: 84 mm · Anta: 116 mm



CL

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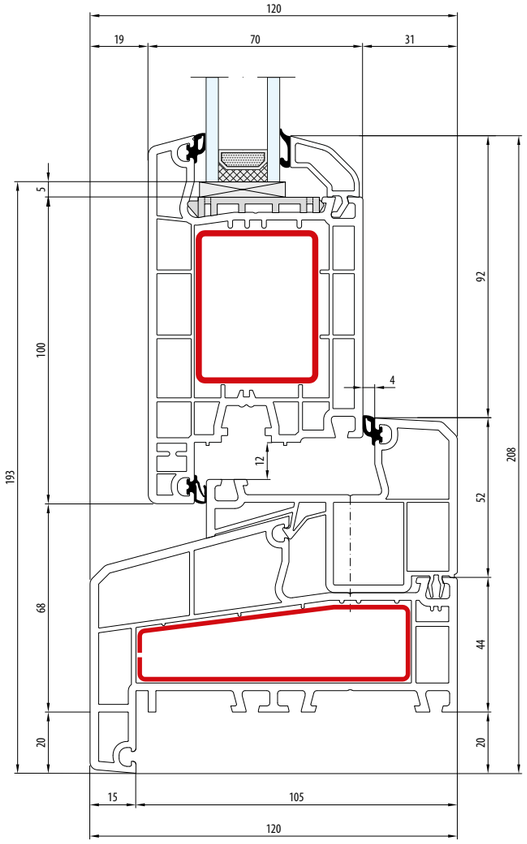
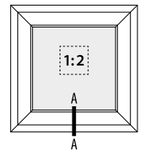
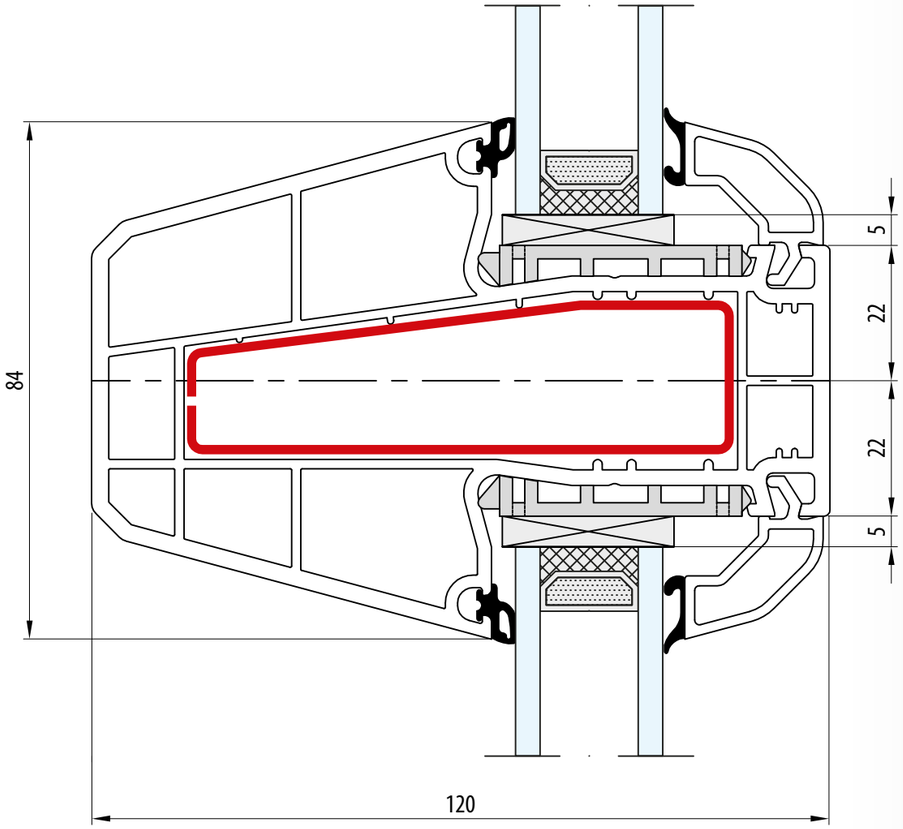
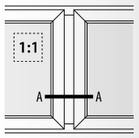


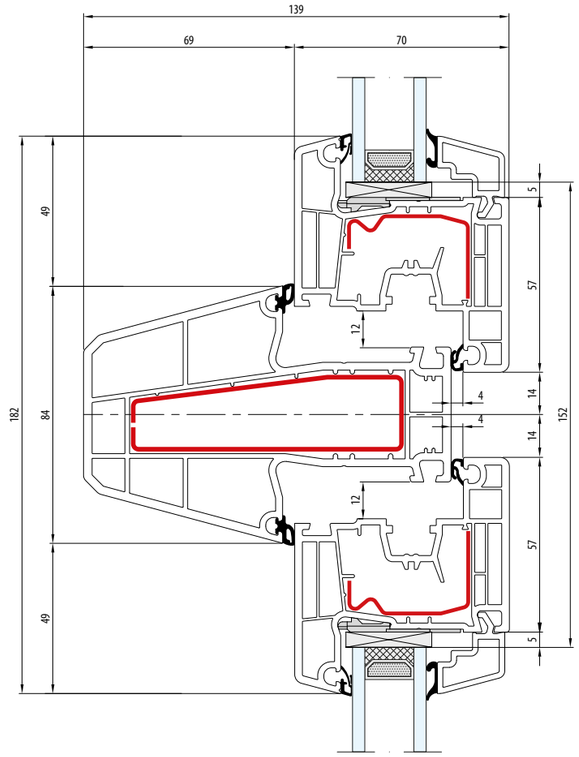
- Rama: 88 mm · Skrzydło: 120 mm
- Dormant: 88 mm · Vantail: 120 mm
- Frame: 88 mm · Sash: 120 mm
- Rahmen: 88 mm · Flügel: 120 mm
- Telaio: 88 mm · Anta: 120 mm



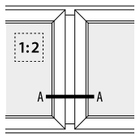


- Słupek stały: 84 mm
- Meneau fixe: 84 mm
- Fix post: 84 mm
- Festem Pfahl: 84 mm
- Montante fisso: 84 mm





- 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



RL

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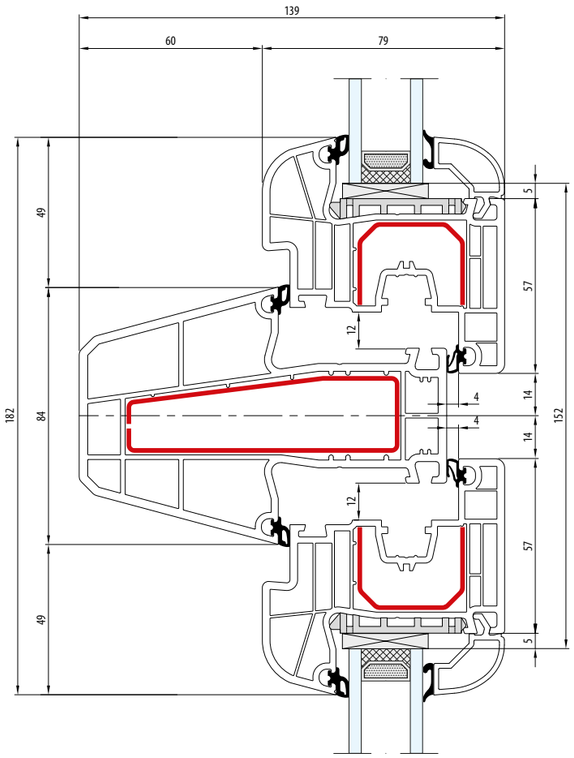
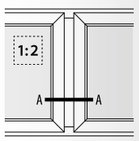


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



SL
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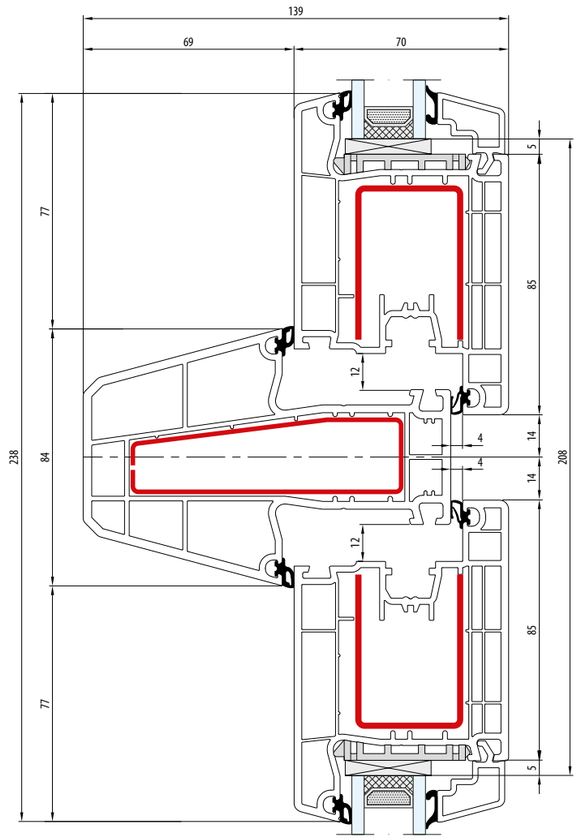
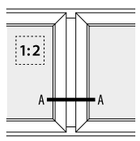


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm



CL

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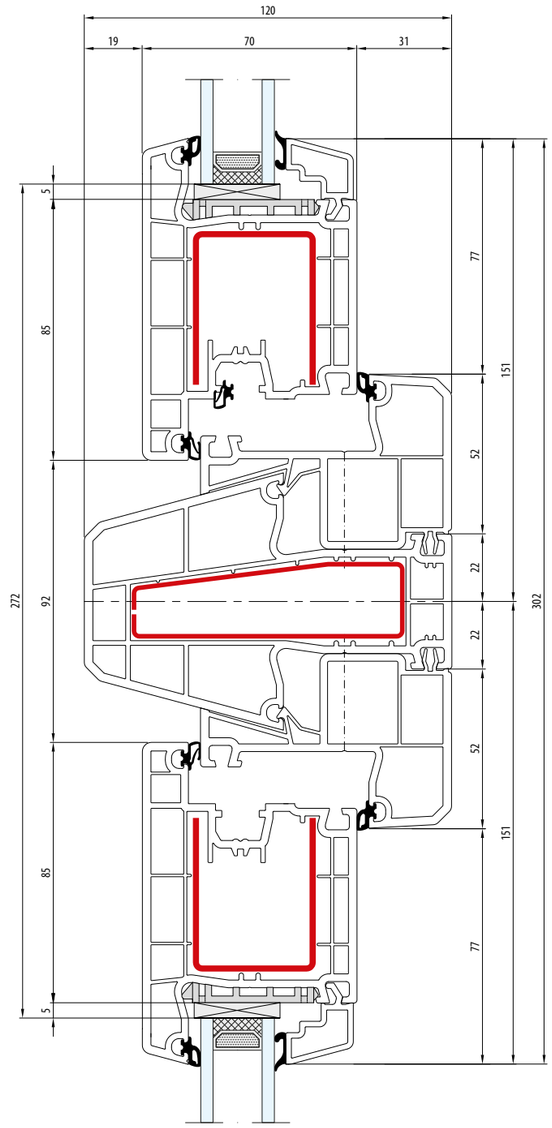
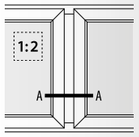


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm



CL

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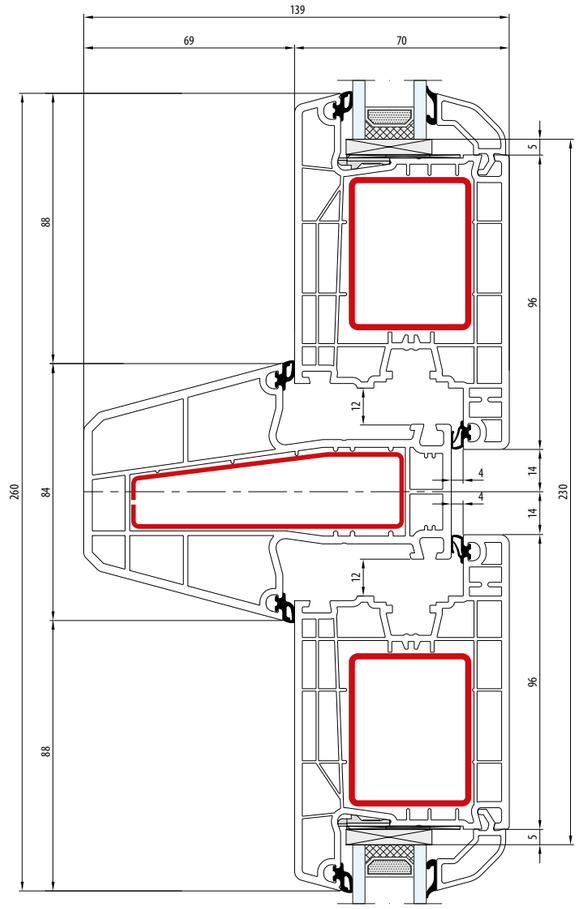
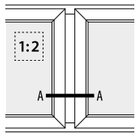
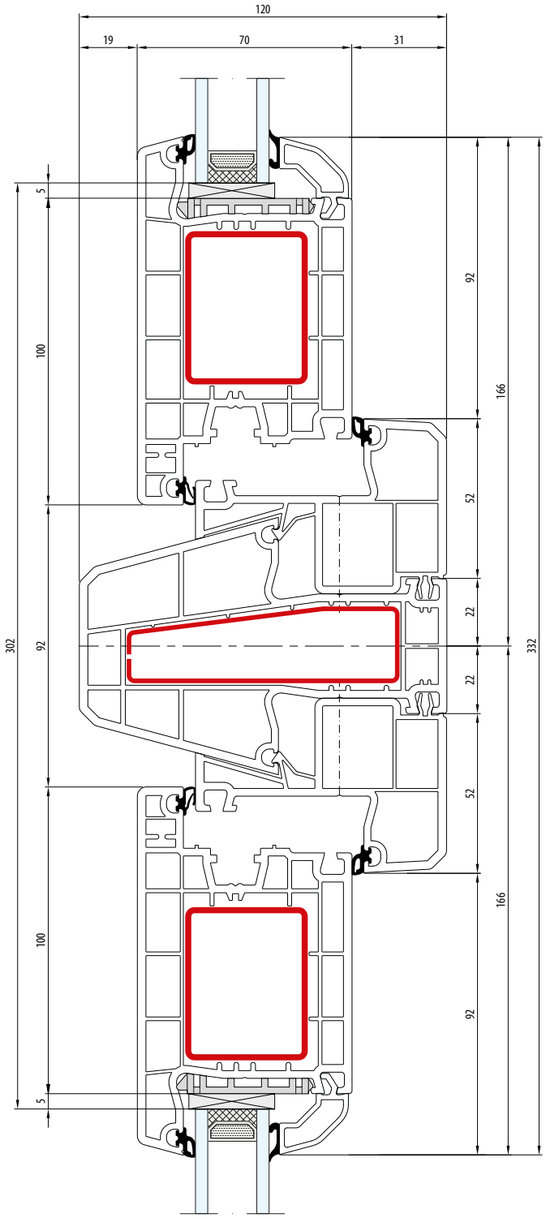
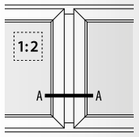


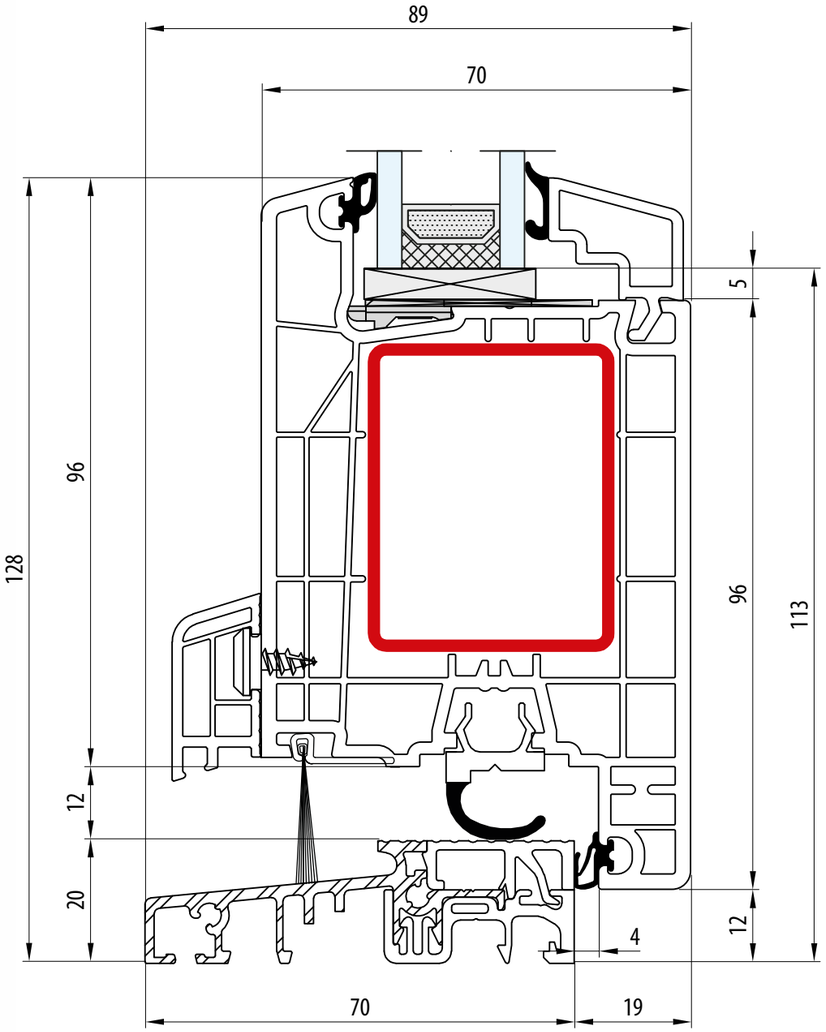
- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm



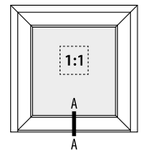


- Słupek stały: 84 mm · Skrzydło: 120 mm
- Meneau fixe: 84 mm · Vantail: 120 mm
- Fix post: 84 mm · Sash: 120 mm
- Festem Pfahl: 84 mm · Flügel: 120 mm
- Montante fisso: 84 mm · Anta: 120 mm





- 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



CL

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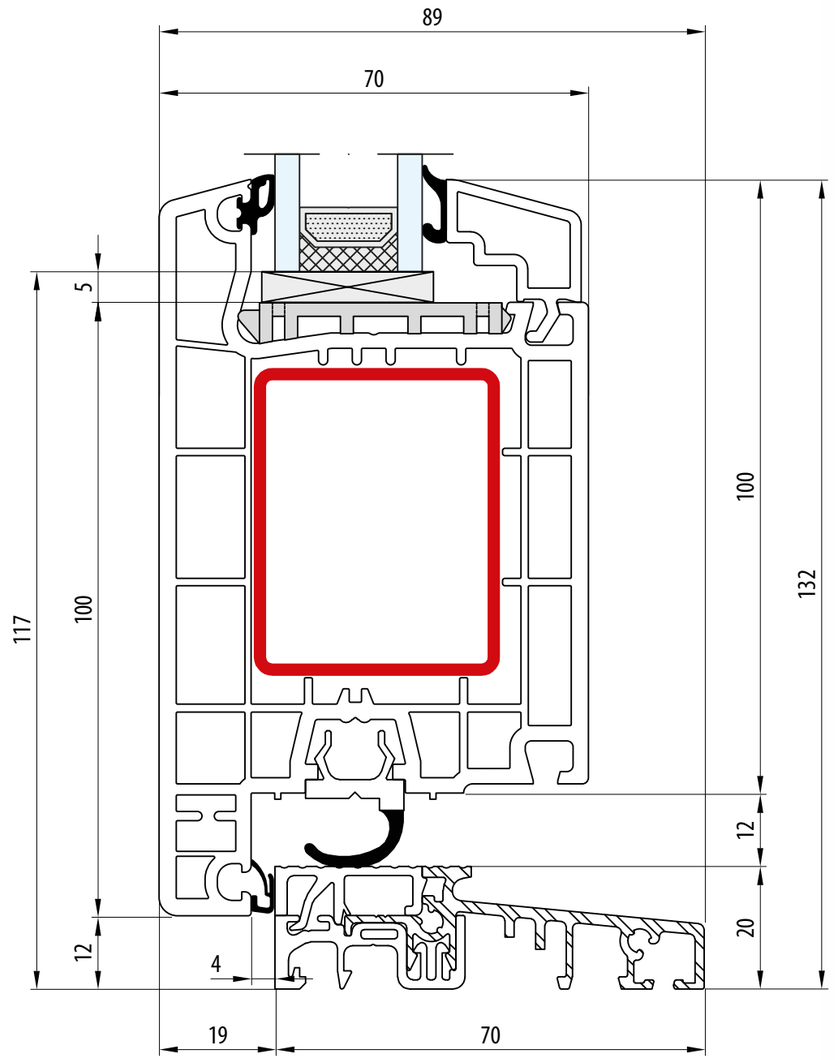
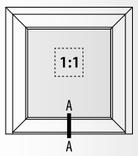


- Próg: 20 mm · Skrzydło: 120 mm
- Seuil: 20 mm · Vantail: 120 mm
- Threshold: 20 mm · Sash: 120 mm
- Schwelle: 20 mm · Flügel: 120 mm
- Soglia: 20 mm · Anta: 120 mm

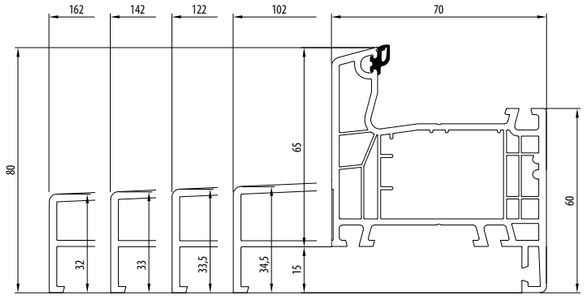


BLOCKPROFIL
MONOBLOCK
NORDLINE
IDEAL 70 - CASEMENET

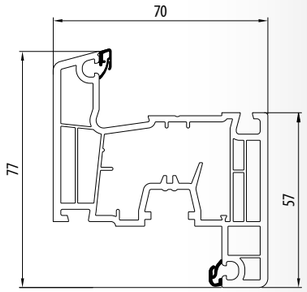
MONOBLOCK

5	2	162	42	
		MAX	MAX	SUPER SOLUTION

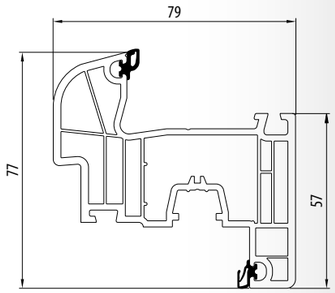
1:2



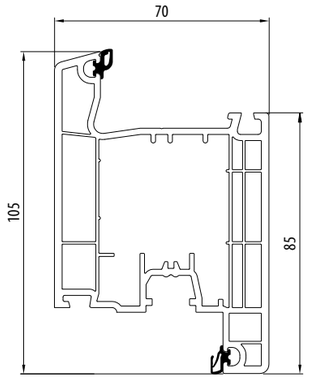
CL 140x19 | 140x18 | 140x16 | 140x14 | 140x12



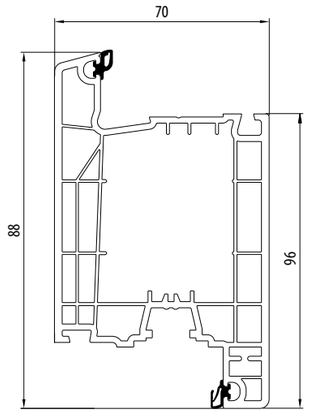
CL ALU 140x20



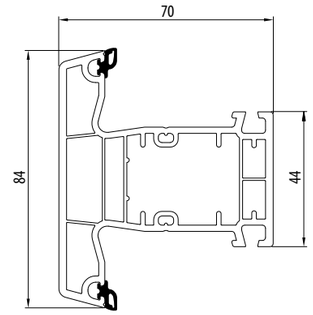
RL 140x22



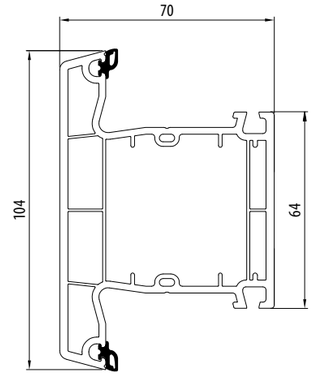
CL ALU 140x30



CL ALU 140x33



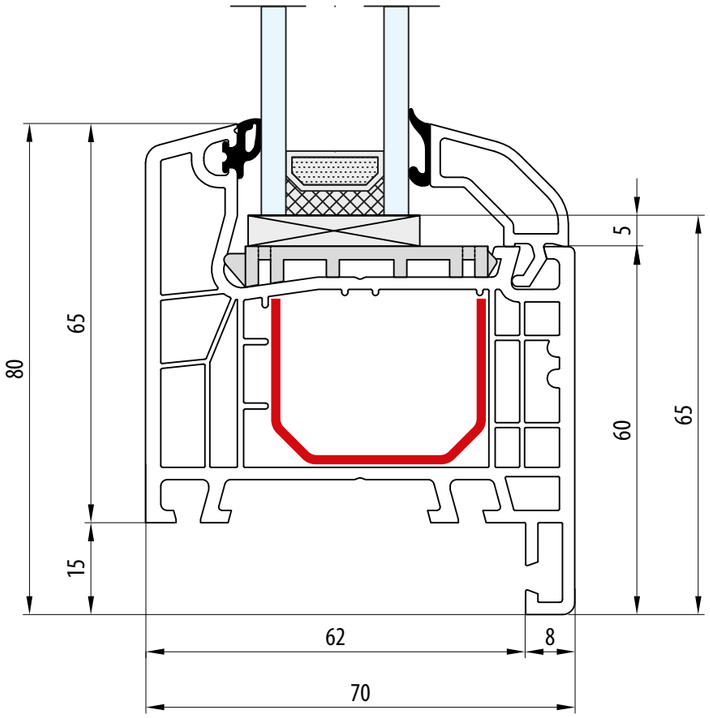
CL 140x41



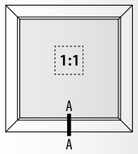
CL 140x45

CL

SL
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



SL
CL

SL
CL
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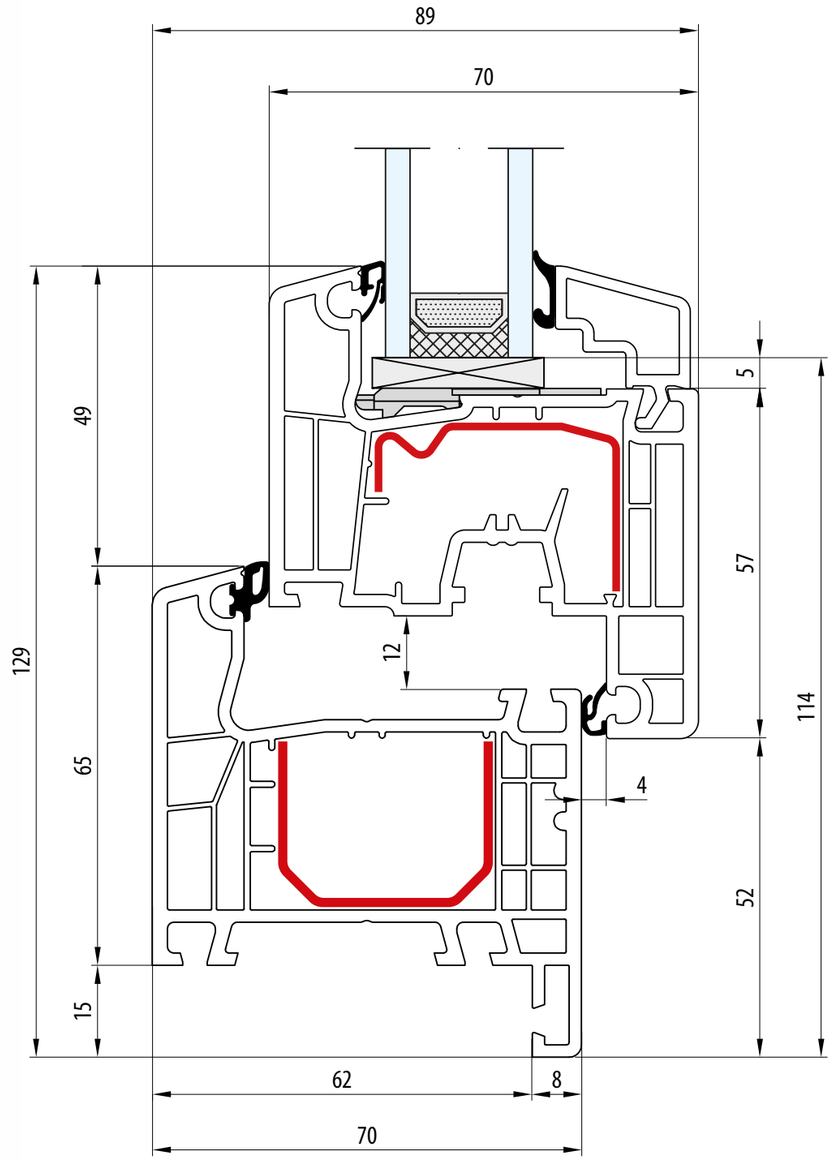
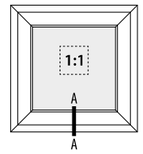
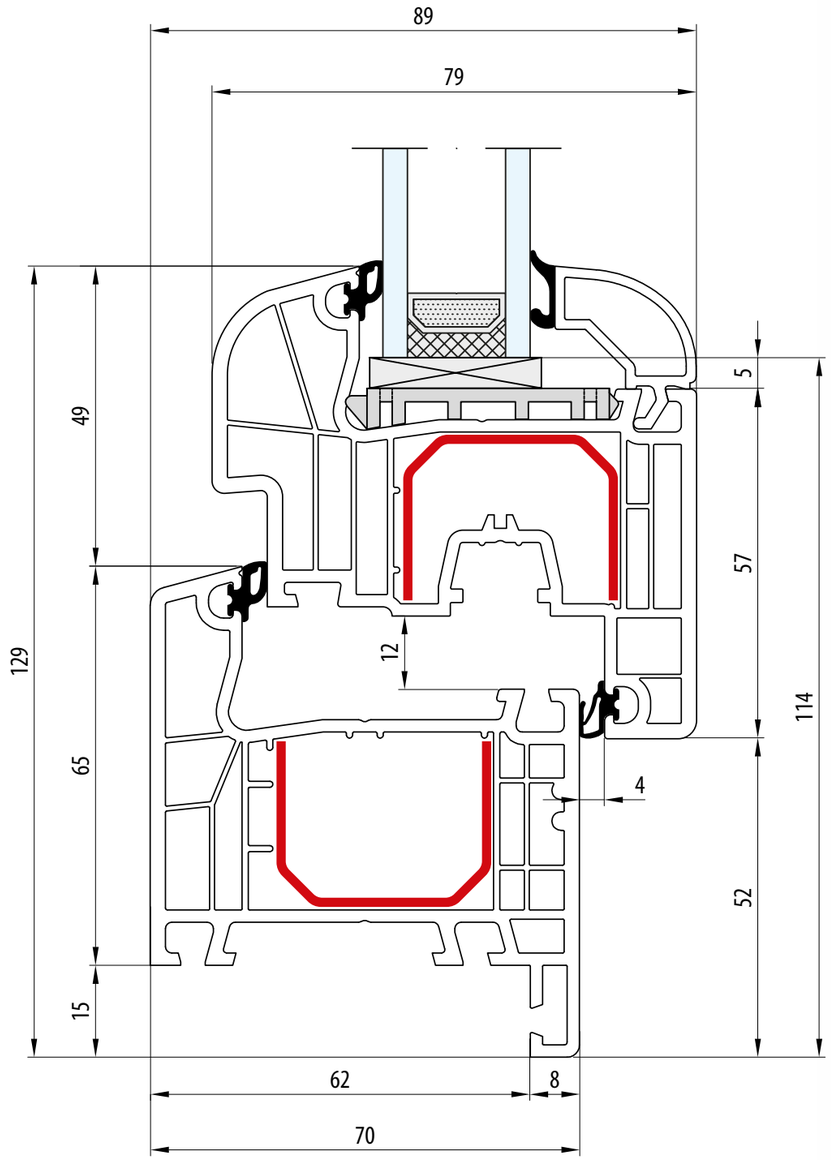


- MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 70 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 77 mm

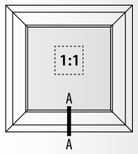


RL

SL CL RL

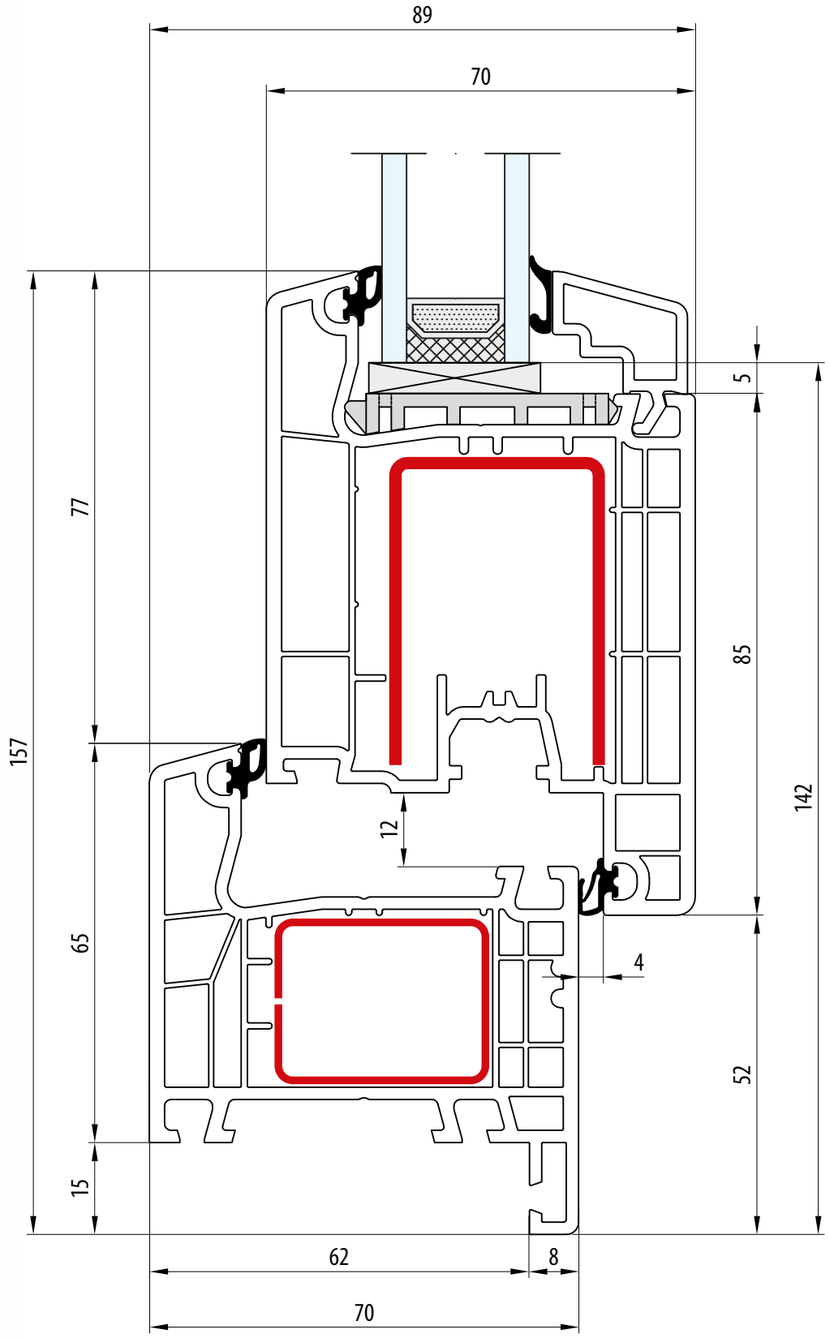


- MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 70 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 77 mm

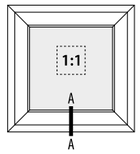


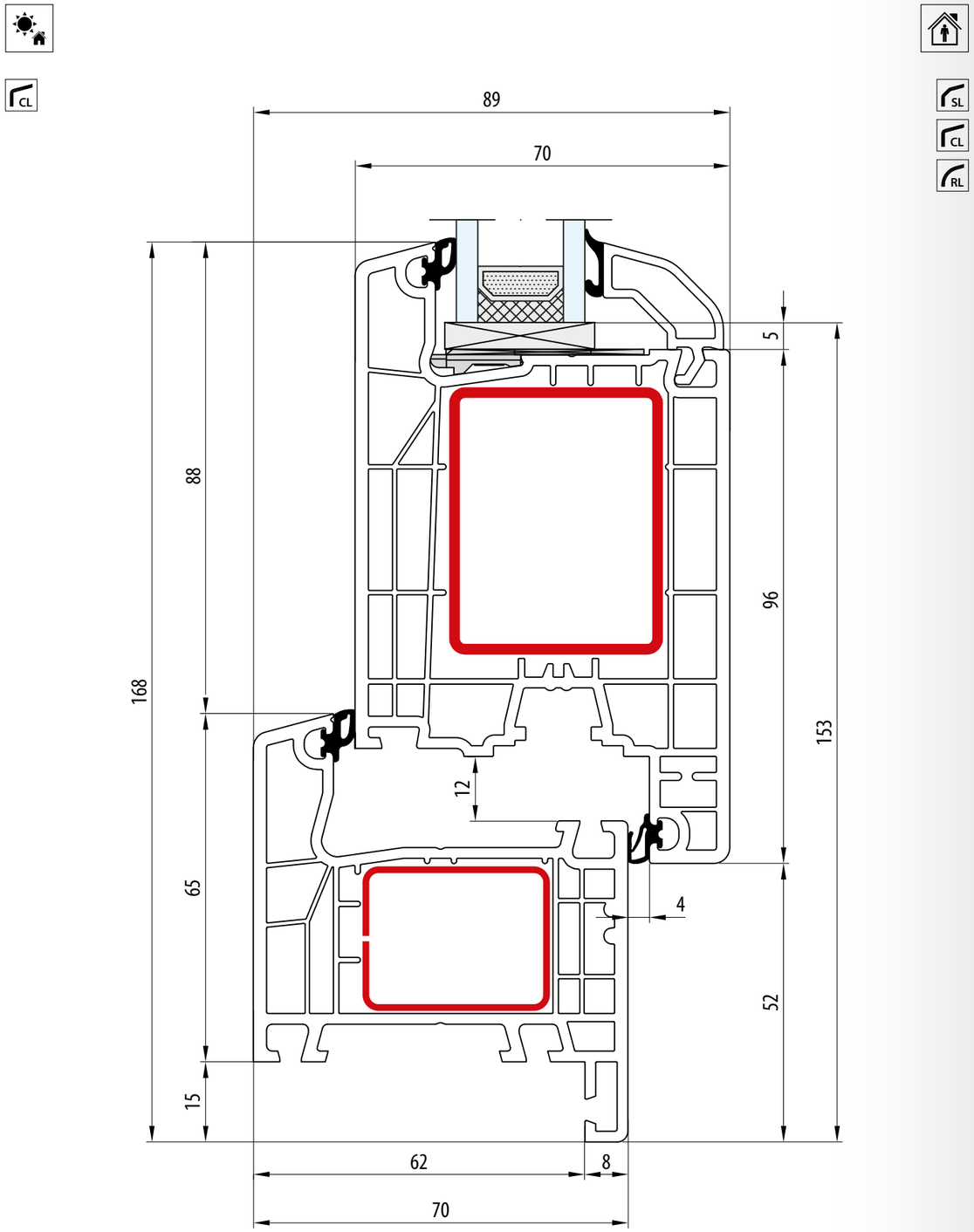
CL

SL CL RL

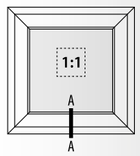


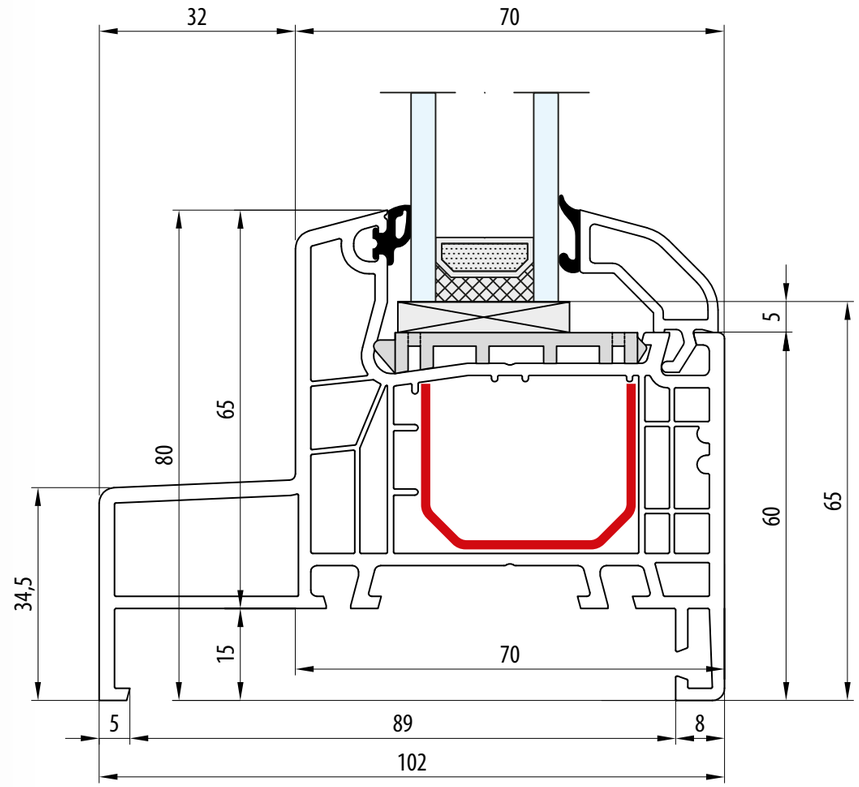
- MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 70 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 105 mm



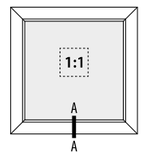


- MONOBLOCK - 70 mm · Rama: 80 mm · Skrzydło: 116 mm
- MONOBLOC -70 mm · Dormant: 80 mm · Vantail: 116 mm
- MONOBLOK - 70 mm · Frame: 80 mm · Sash: 116 mm
- MONOBLOCK - 70 mm · Rahmen: 80 mm · Flügel: 116 mm
- MONOBLOCK - 70 mm · Telaio: 80 mm · Anta: 116 mm





- MONOBLOCK - 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



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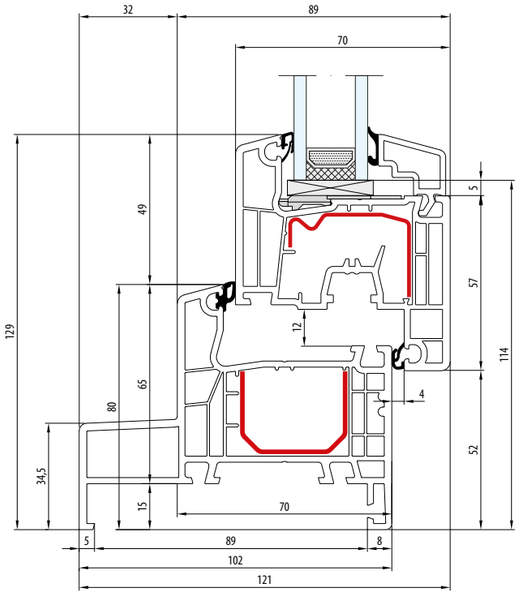
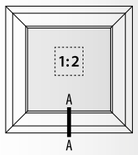


- MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 100 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 77 mm



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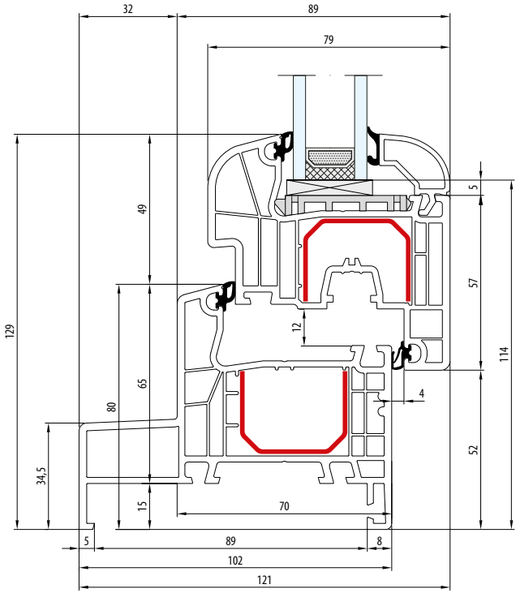
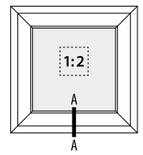
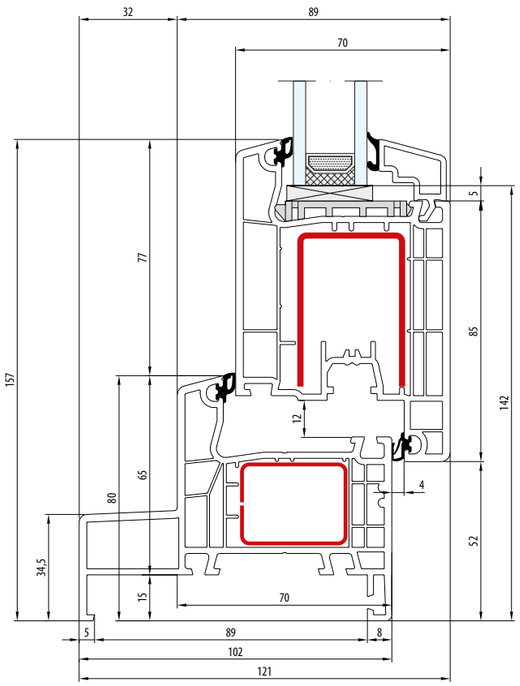
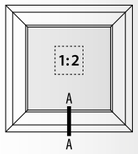


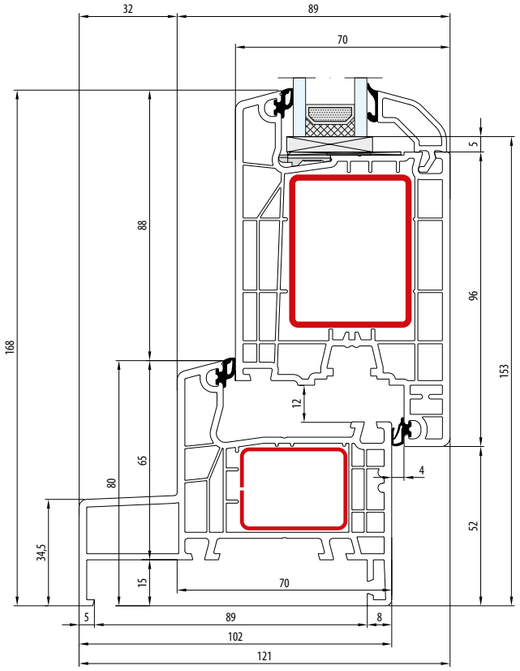
- MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 100 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 77 mm



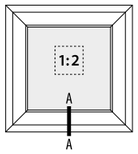


- MONOBLOCK - 100 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -100 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 100 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 100 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 100 mm · Telaio: 80 mm · Anta: 105 mm





- MONOBLOCK - 100 mm · 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



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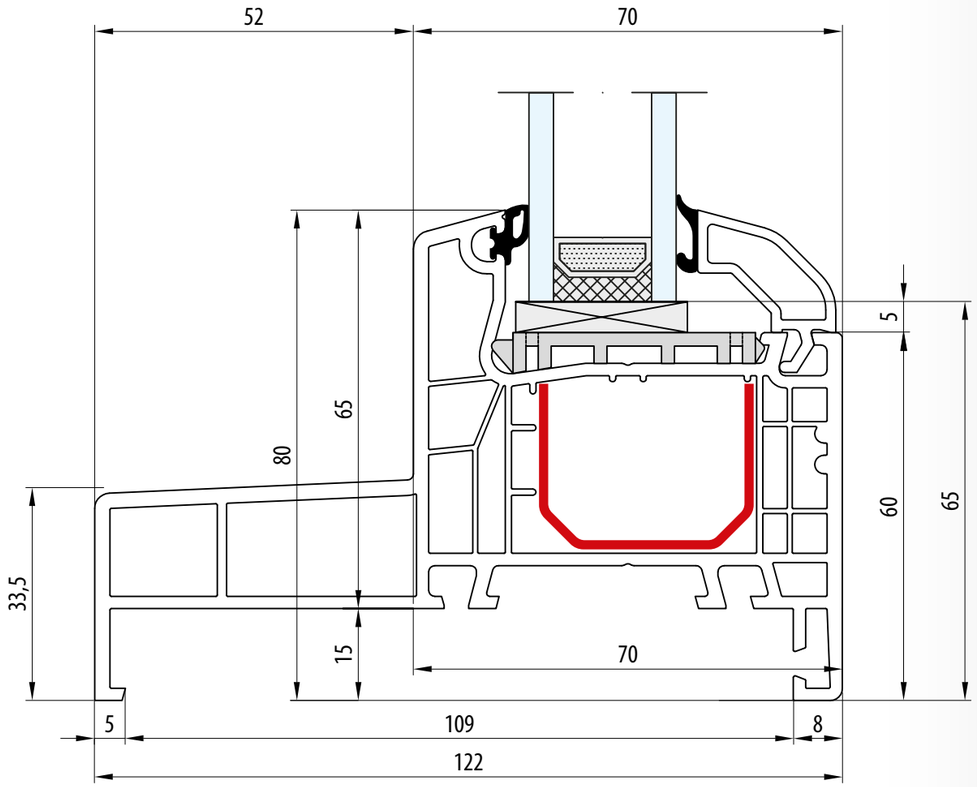
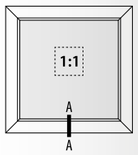


- MONOBLOCK - 120 mm · Rama: 80 mm
- MONOBLOC - 120 mm · Dormant: 80 mm
- MONOBLOK - 120 mm · Frame: 80 mm
- MONOBLOCK - 120 mm · Rahmen: 80 mm
- MONOBLOCK - 120 mm · Telaio: 80 mm



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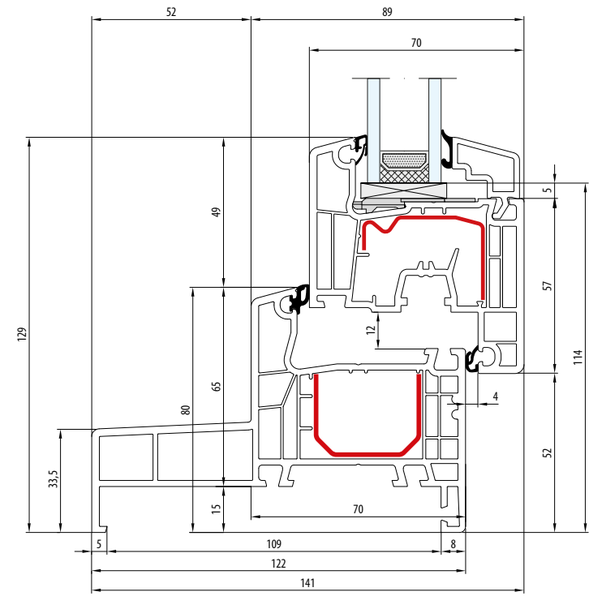
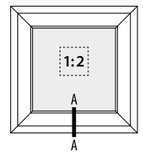


- MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 120 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 77 mm



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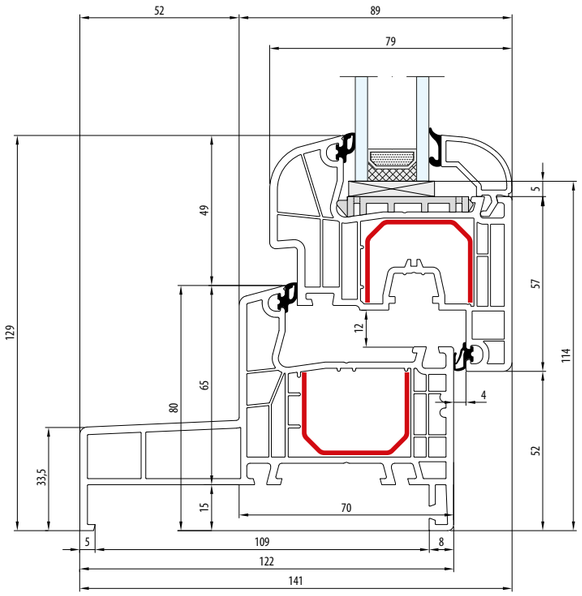
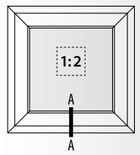


- MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 120 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 77 mm



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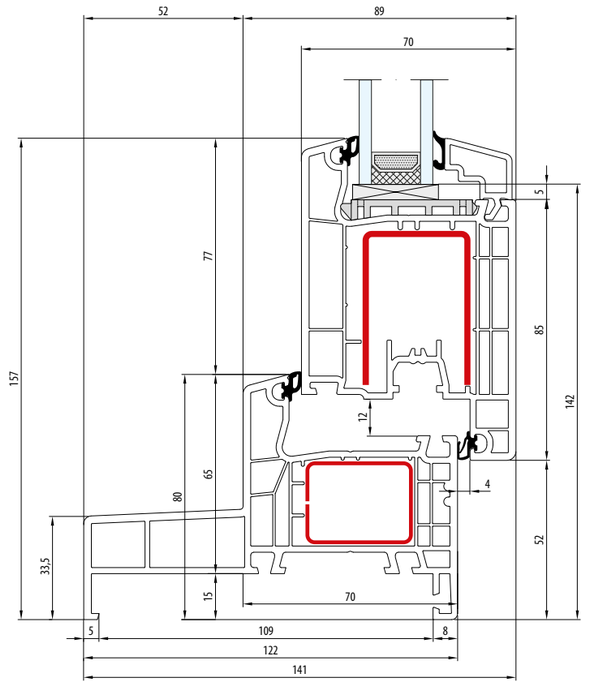
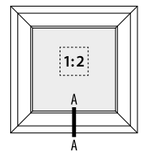


- MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 120 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 105 mm



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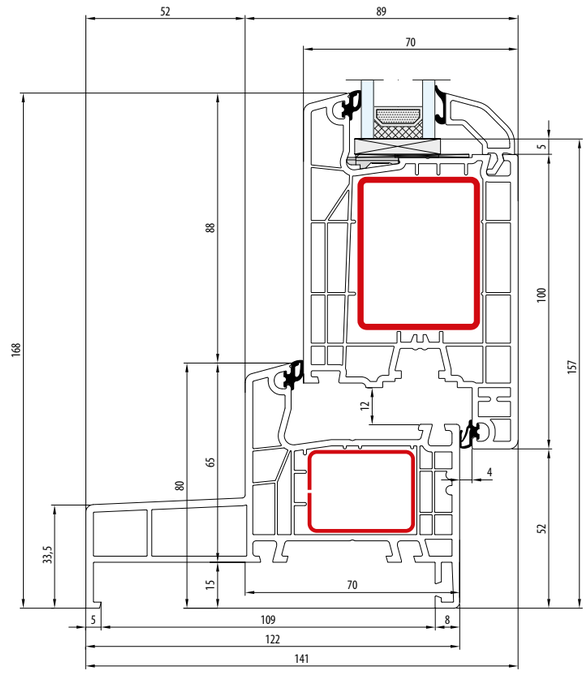
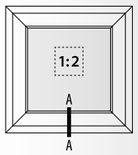


- MONOBLOCK - 120 mm · Rama: 80 mm · Skrzydło: 116 mm
- MONOBLOC -120 mm · Dormant: 80 mm · Vantail: 116 mm
- MONOBLOK - 120 mm · Frame: 80 mm · Sash: 116 mm
- MONOBLOCK - 120 mm · Rahmen: 80 mm · Flügel: 116 mm
- MONOBLOCK - 120 mm · Telaio: 80 mm · Anta: 116 mm



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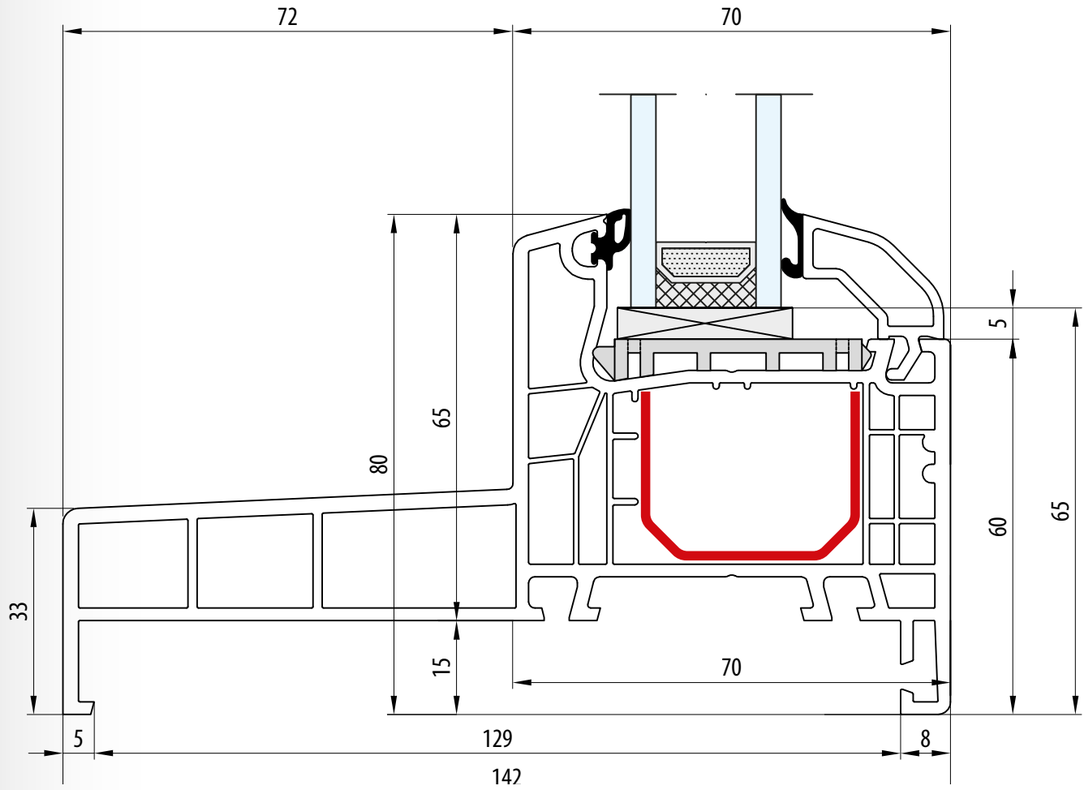
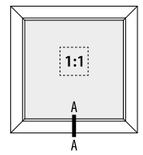


- MONOBLOCK - 140 mm · Rama: 80 mm
- MONOBLOC - 140 mm · Dormant: 80 mm
- MONOBLOK - 140 mm · Frame: 80 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm



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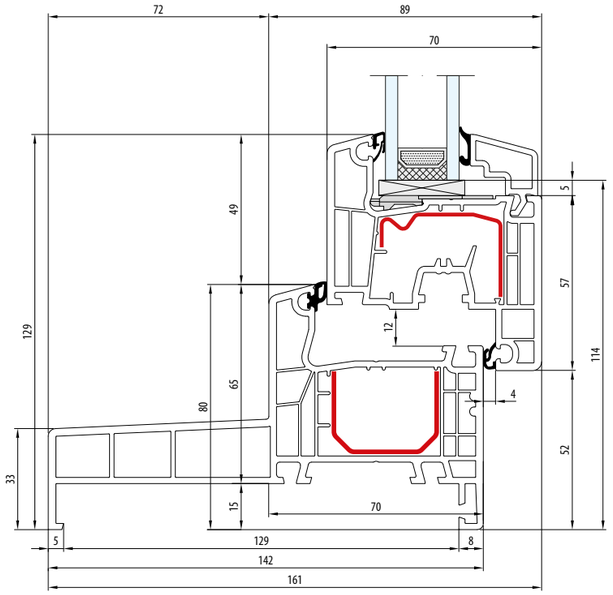
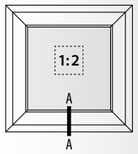


- MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 140 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 77 mm



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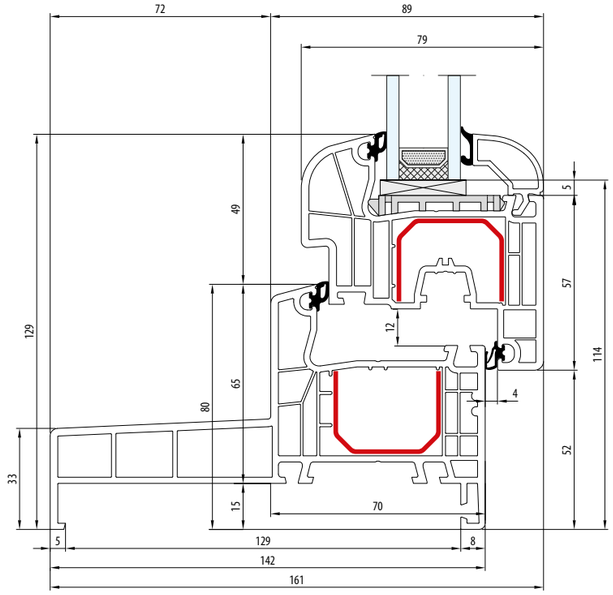
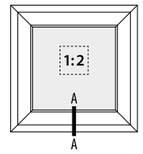


- MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 140 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 77 mm



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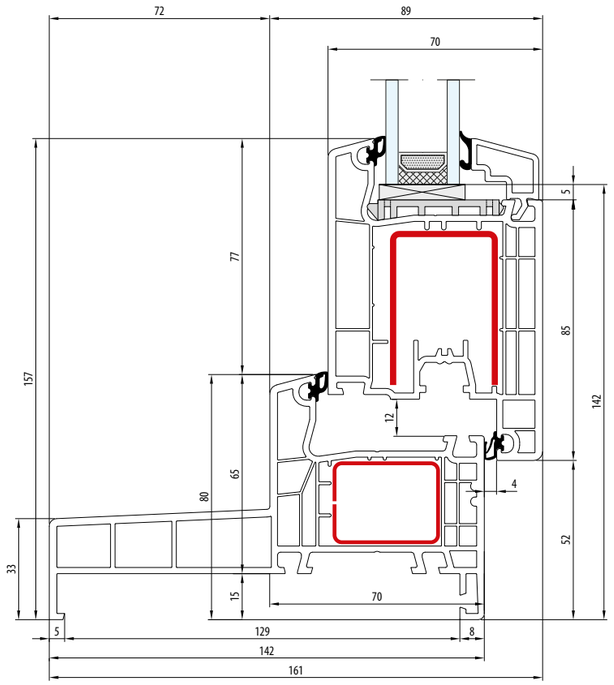
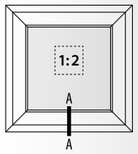


- MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 140 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 105 mm



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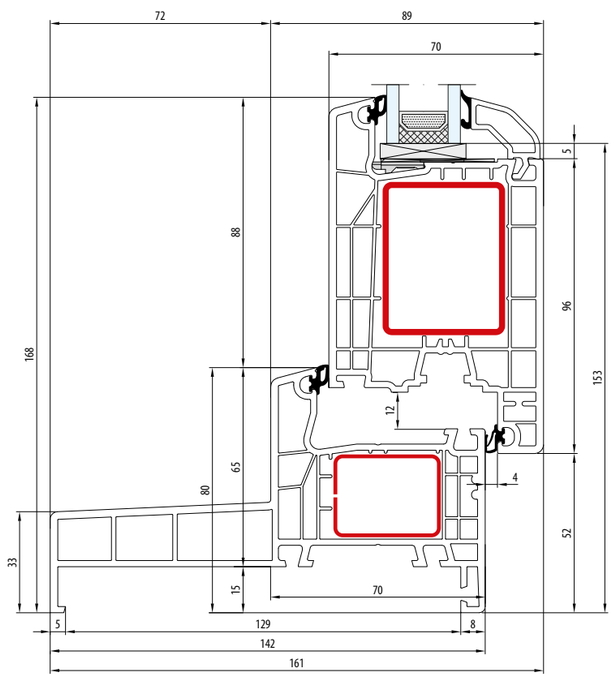
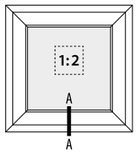
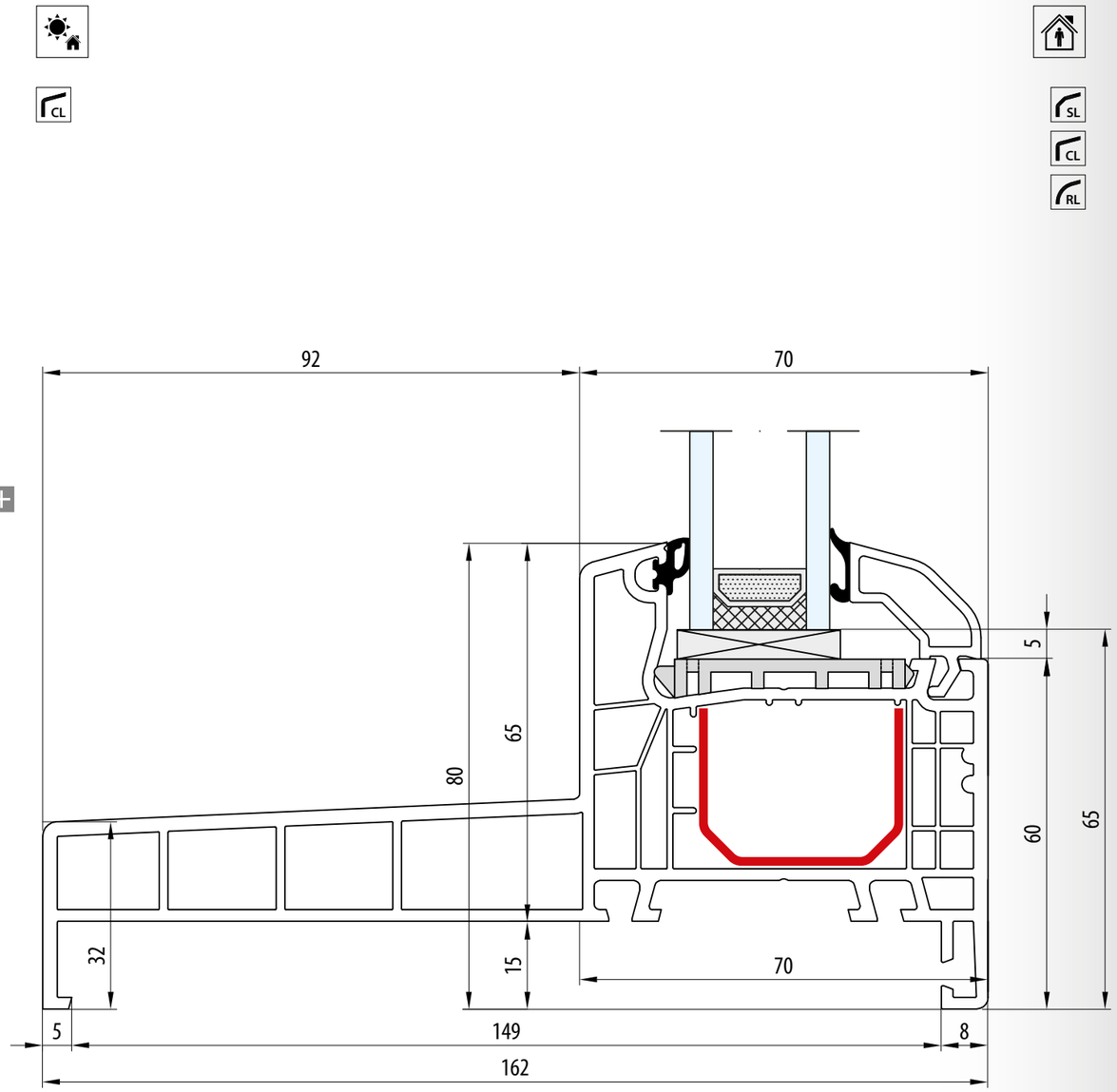
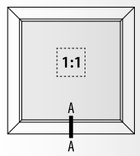


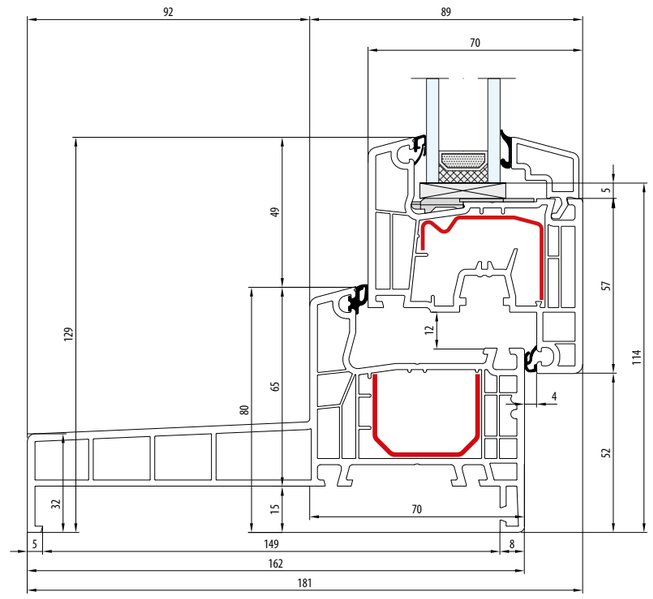
- MONOBLOCK - 140 mm · Rama: 80 mm · Skrzydło: 116 mm
- MONOBLOC -140 mm · Dormant: 80 mm · Vantail: 116 mm
- MONOBLOK - 140 mm · Frame: 80 mm · Sash: 116 mm
- MONOBLOCK - 140 mm · Rahmen: 80 mm · Flügel: 116 mm
- MONOBLOCK - 140 mm · Telaio: 80 mm · Anta: 116 mm



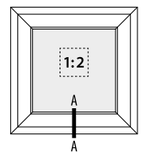


- MONOBLOCK - 160 mm · Rama: 80 mm
- MONOBLOC -160 mm · Dormant: 80 mm
- MONOBLOK - 160 mm · Frame: 80 mm
- MONOBLOCK - 160 mm · Rahmen: 80 mm
- MONOBLOCK - 160 mm · Telaio: 80 mm





- MONOBLOCK - 160 mm · 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



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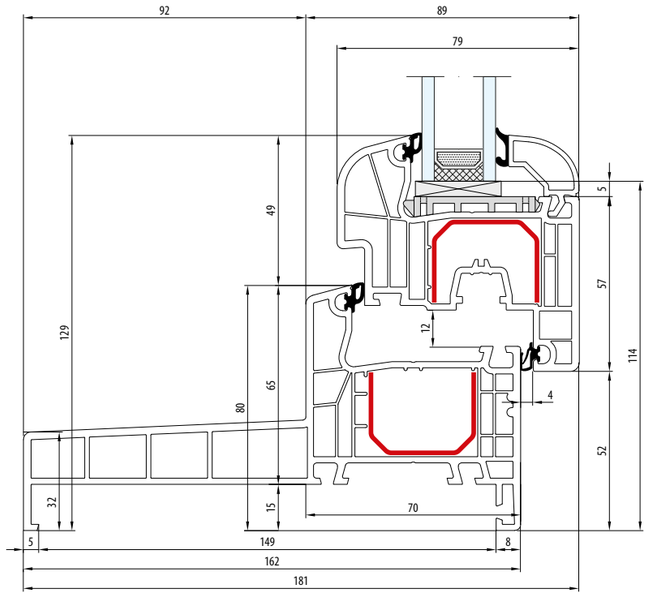
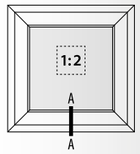


- MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 77 mm
- MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 77 mm
- MONOBLOK - 160 mm · Frame: 80 mm · Sash: 77 mm
- MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 77 mm
- MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 77 mm



CL

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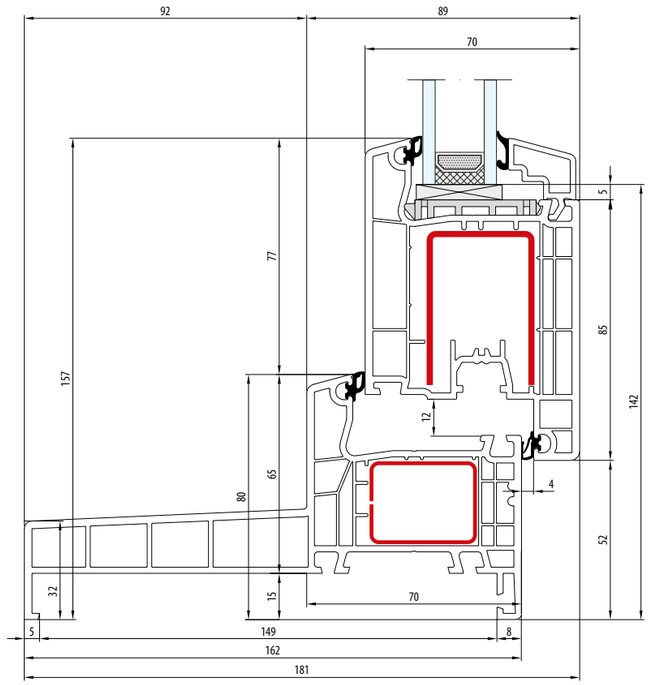
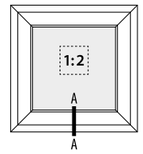


- MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 105 mm
- MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 105 mm
- MONOBLOK - 160 mm · Frame: 80 mm · Sash: 105 mm
- MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 105 mm
- MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 105 mm



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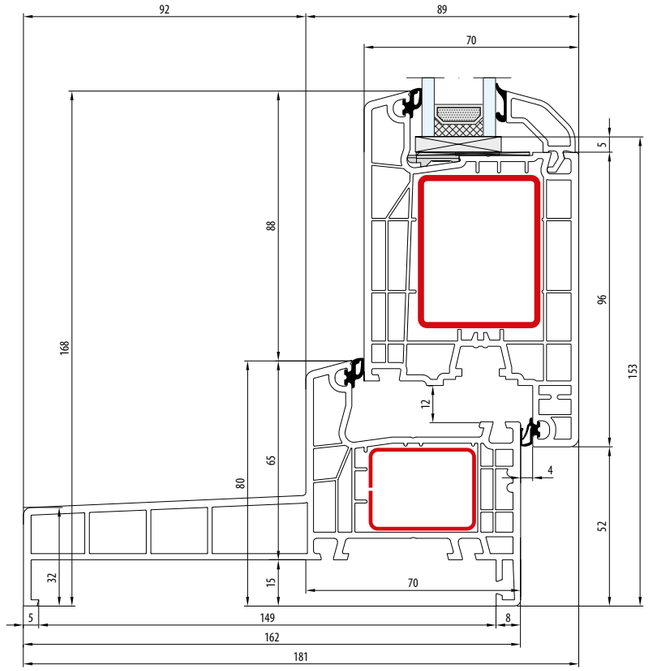
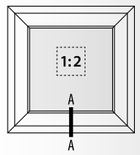


- MONOBLOCK - 160 mm · Rama: 80 mm · Skrzydło: 116 mm
- MONOBLOC -160 mm · Dormant: 80 mm · Vantail: 116 mm
- MONOBLOK - 160 mm · Frame: 80 mm · Sash: 116 mm
- MONOBLOCK - 160 mm · Rahmen: 80 mm · Flügel: 116 mm
- MONOBLOCK - 160 mm · Telaio: 80 mm · Anta: 116 mm



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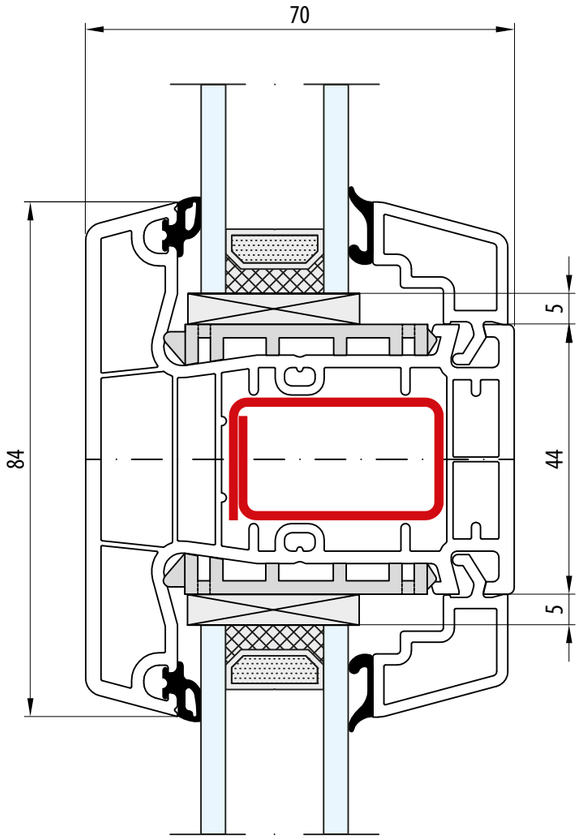
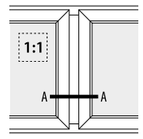


- Słupek stały: 84 mm
- Meneau fixe: 84 mm
- Fix post: 84 mm
- Festem Pfahl: 84 mm
- Montante fisso: 84 mm



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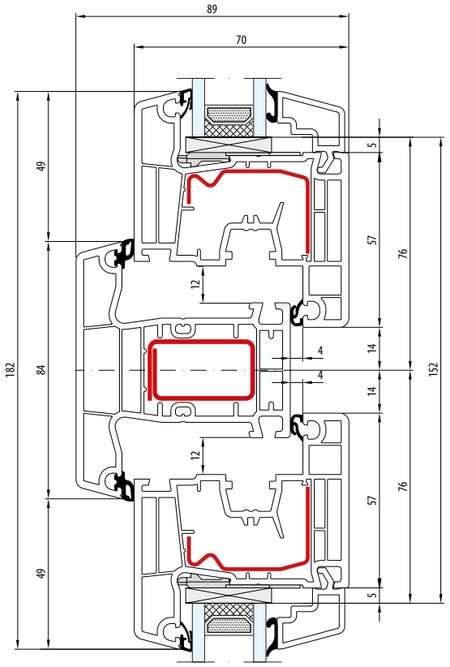
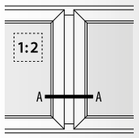


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



RL

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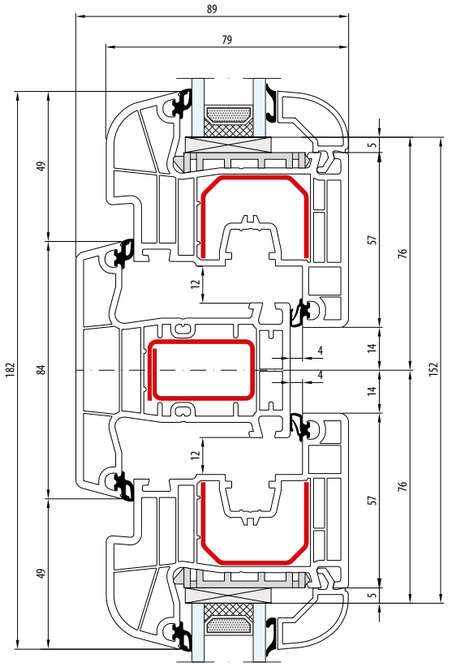
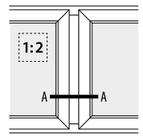


- Słupek stały: 84 mm · Skrzydło: 77 mm
- Meneau fixe: 84 mm · Vantail: 77 mm
- Fix post: 84 mm · Sash: 77 mm
- Festem Pfahl: 84 mm · Flügel: 77 mm
- Montante fisso: 84 mm · Anta: 77 mm



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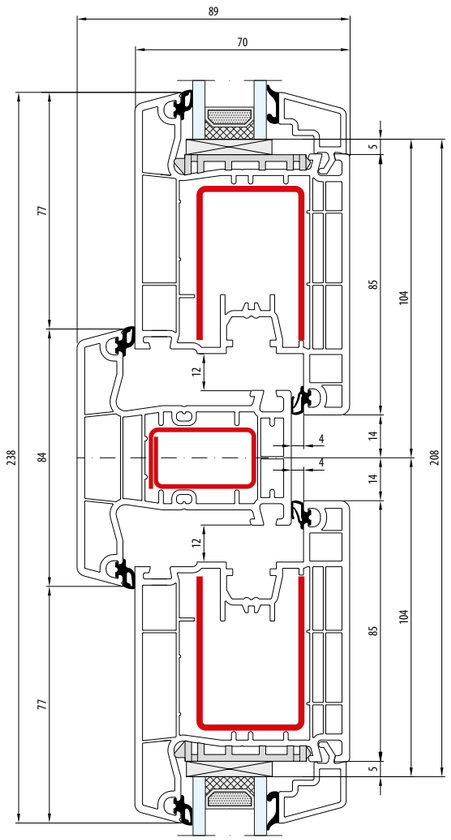
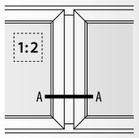


- Słupek stały: 84 mm · Skrzydło: 105 mm
- Meneau fixe: 84 mm · Vantail: 105 mm
- Fix post: 84 mm · Sash: 105 mm
- Festem Pfahl: 84 mm · Flügel: 105 mm
- Montante fisso: 84 mm · Anta: 105 mm



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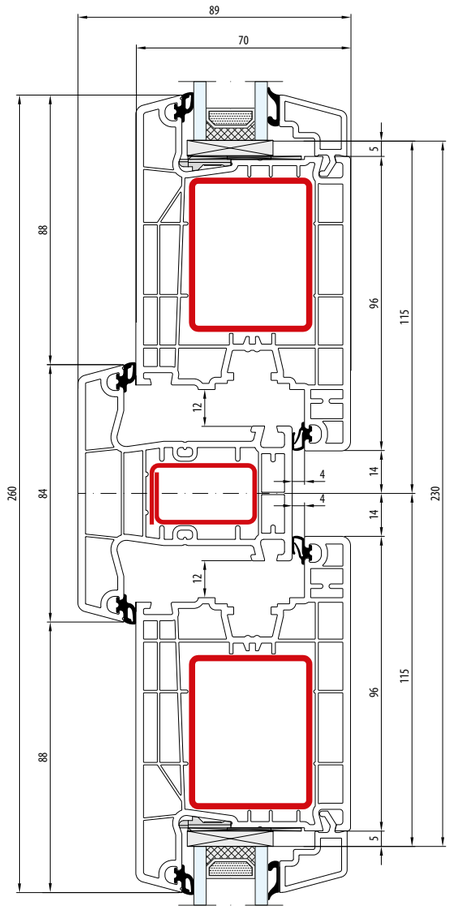
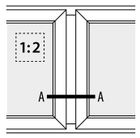
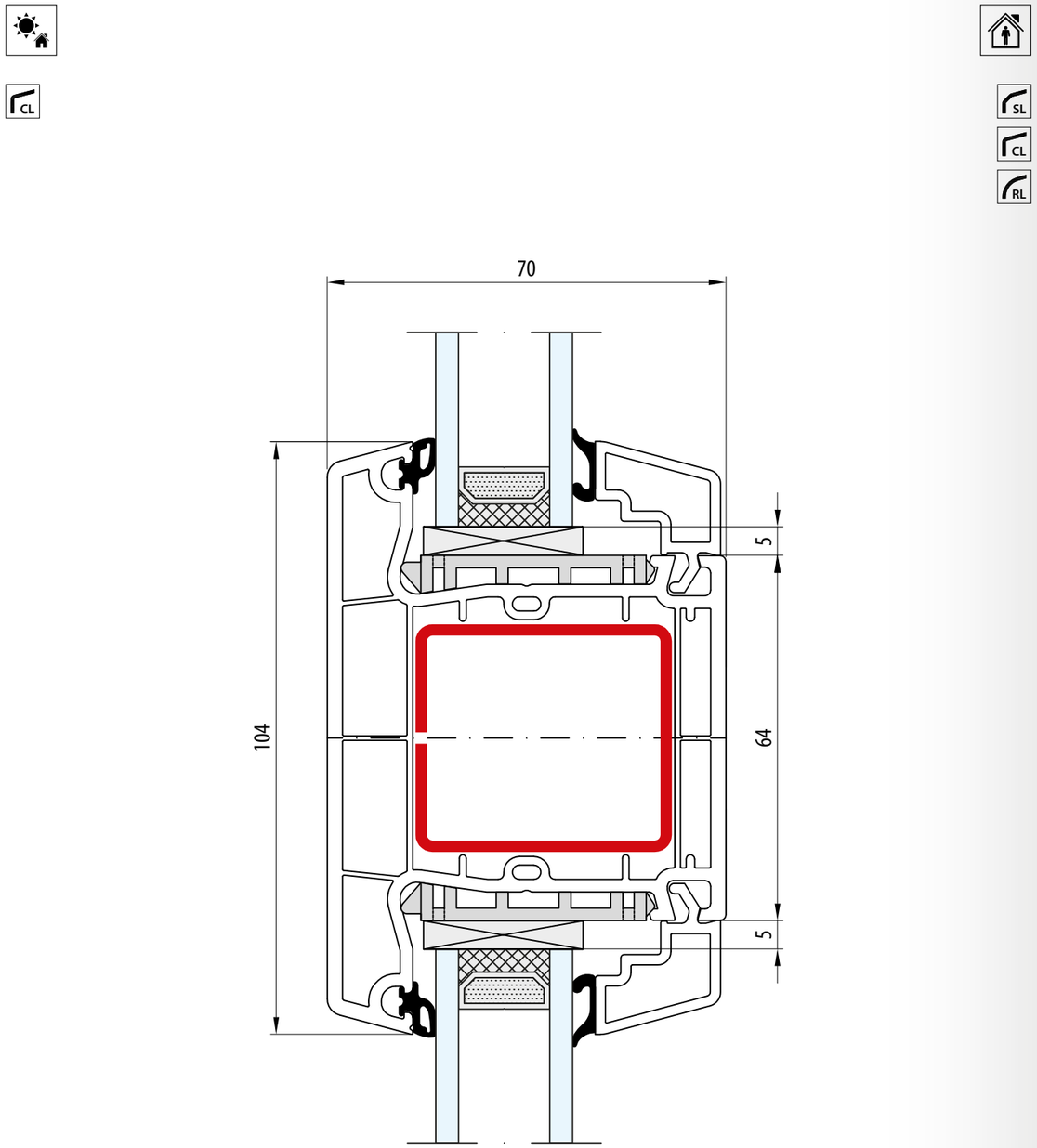
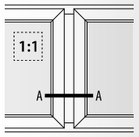


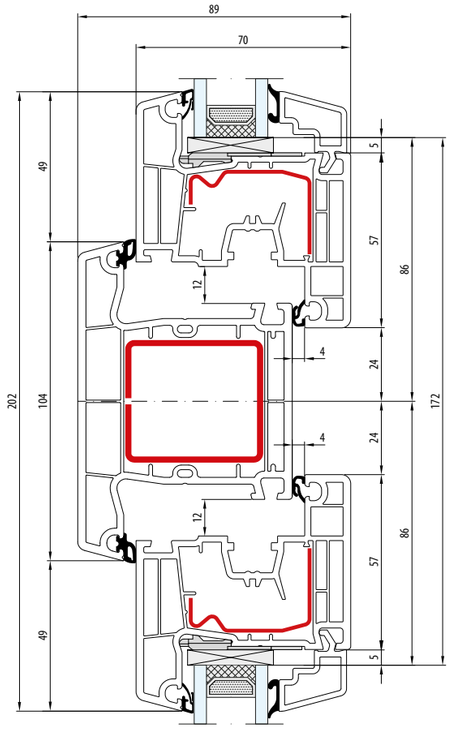
- Słupek stały: 84 mm · Skrzydło: 116 mm
- Meneau fixe: 84 mm · Vantail: 116 mm
- Fix post: 84 mm · Sash: 116 mm
- Festem Pfahl: 84 mm · Flügel: 116 mm
- Montante fisso: 84 mm · Anta: 116 mm



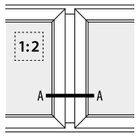


- Słupek stały: 104 mm
- Meneau fixe: 104 mm
- Fix post: 104 mm
- Festem Pfahl: 104 mm
- Montante fisso: 104 mm





- 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



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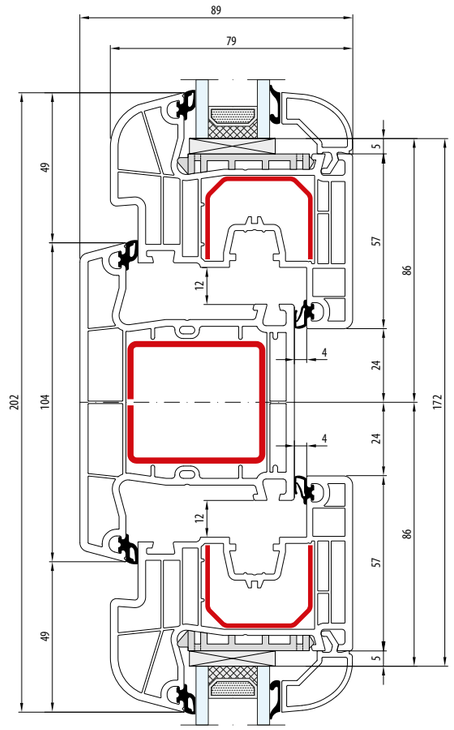
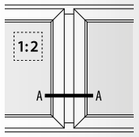


- Słupek stały: 104 mm · Skrzydło: 77 mm
- Meneau fixe: 104 mm · Vantail: 77 mm
- Fix post: 104 mm · Sash: 77 mm
- Festem Pfahl: 104 mm · Flügel: 77 mm
- Montante fisso: 104 mm · Anta: 77 mm



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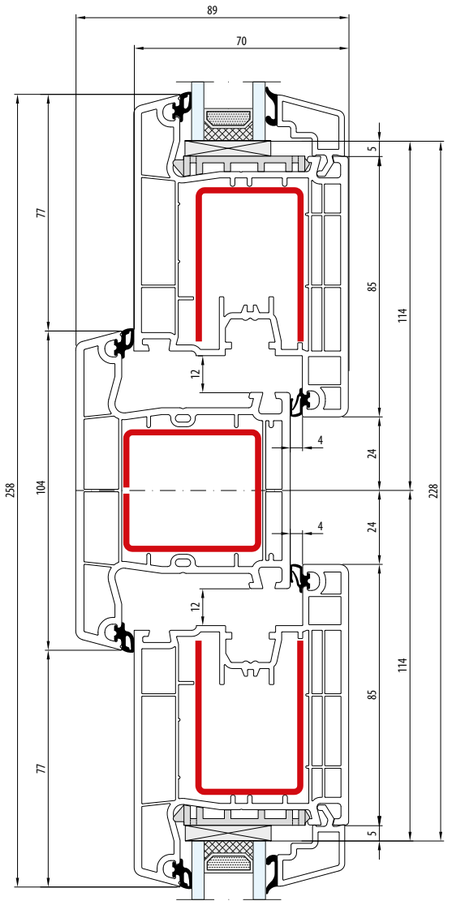
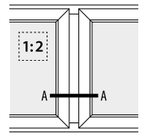


- Słupek stały: 104 mm · Skrzydło: 105 mm
- Meneau fixe: 104 mm · Vantail: 105 mm
- Fix post: 104 mm · Sash: 105 mm
- Festem Pfahl: 104 mm · Flügel: 105 mm
- Montante fisso: 104 mm · Anta: 105 mm



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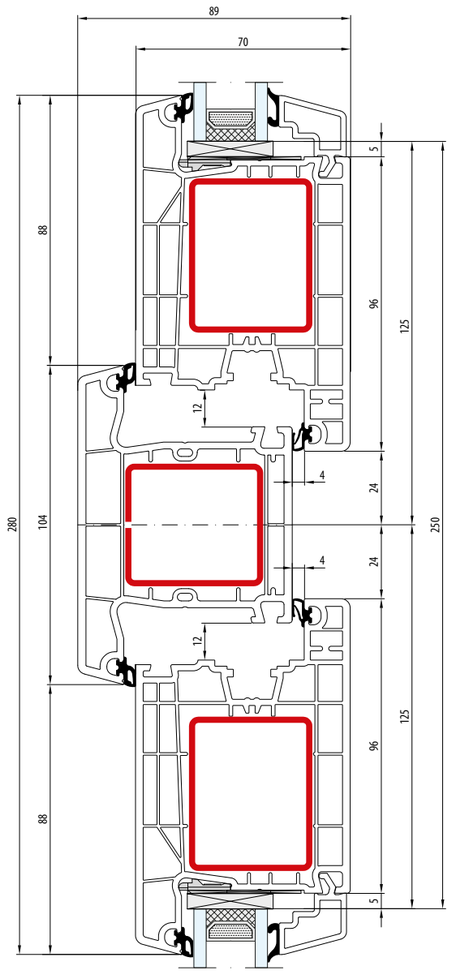
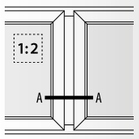


- Słupek stały: 104 mm · Skrzydło: 116 mm
- Meneau fixe: 104 mm · Vantail: 116 mm
- Fix post: 104 mm · Sash: 116 mm
- Festem Pfahl: 104 mm · Flügel: 116 mm
- Montante fisso: 104 mm · Anta: 116 mm



SL
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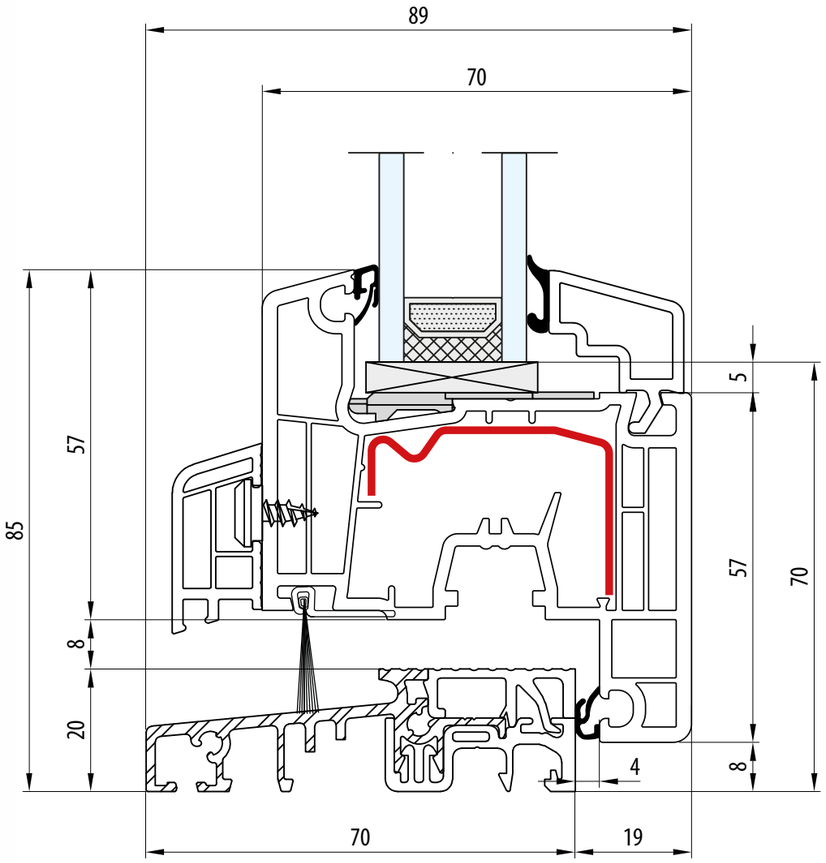
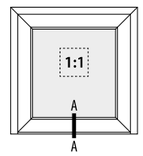


- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



RL

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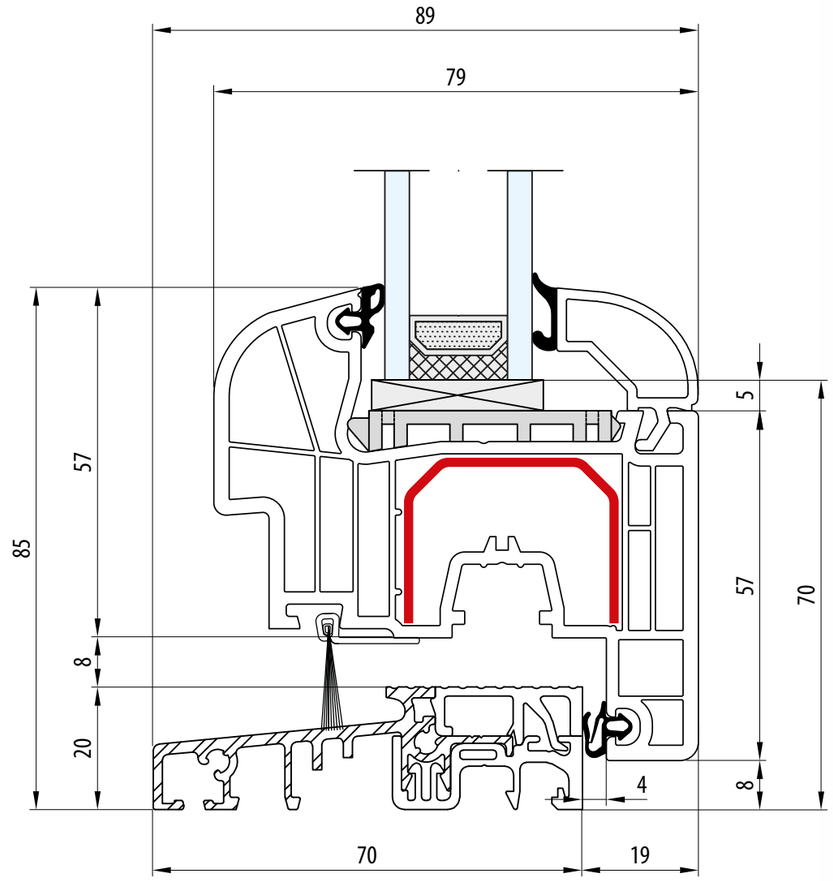
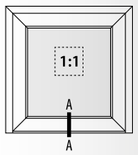


- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



SL
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SL
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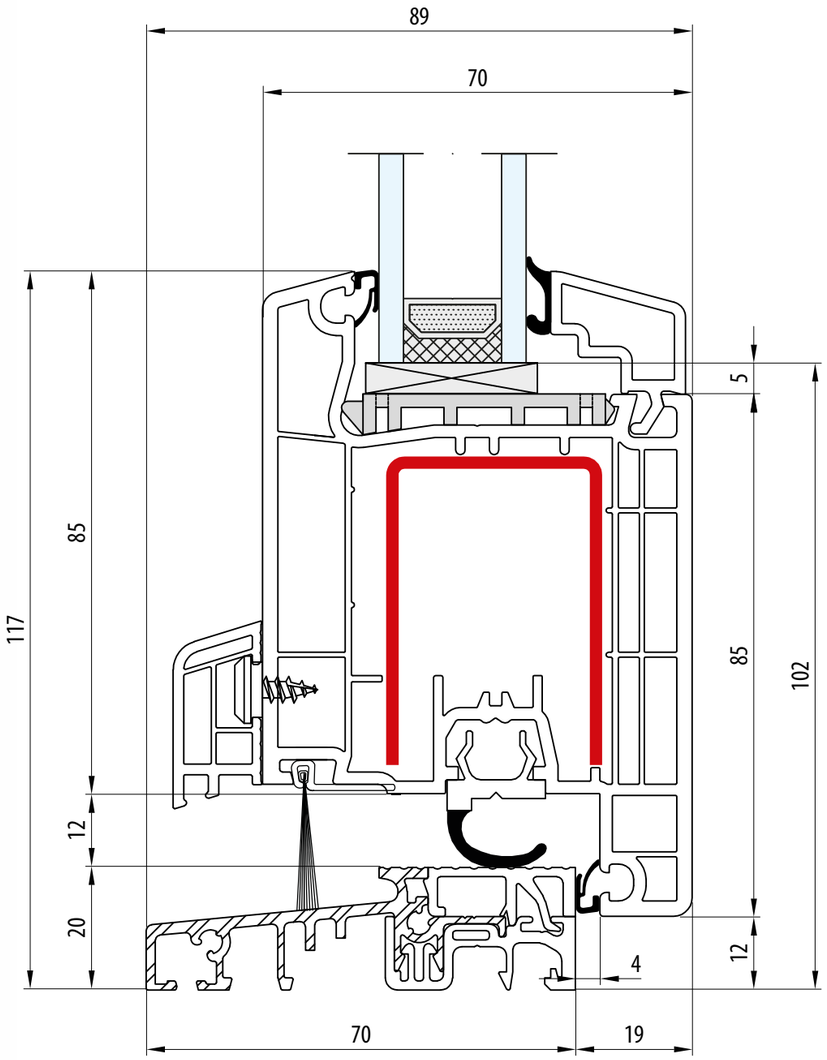
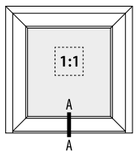
RL



- 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



CL

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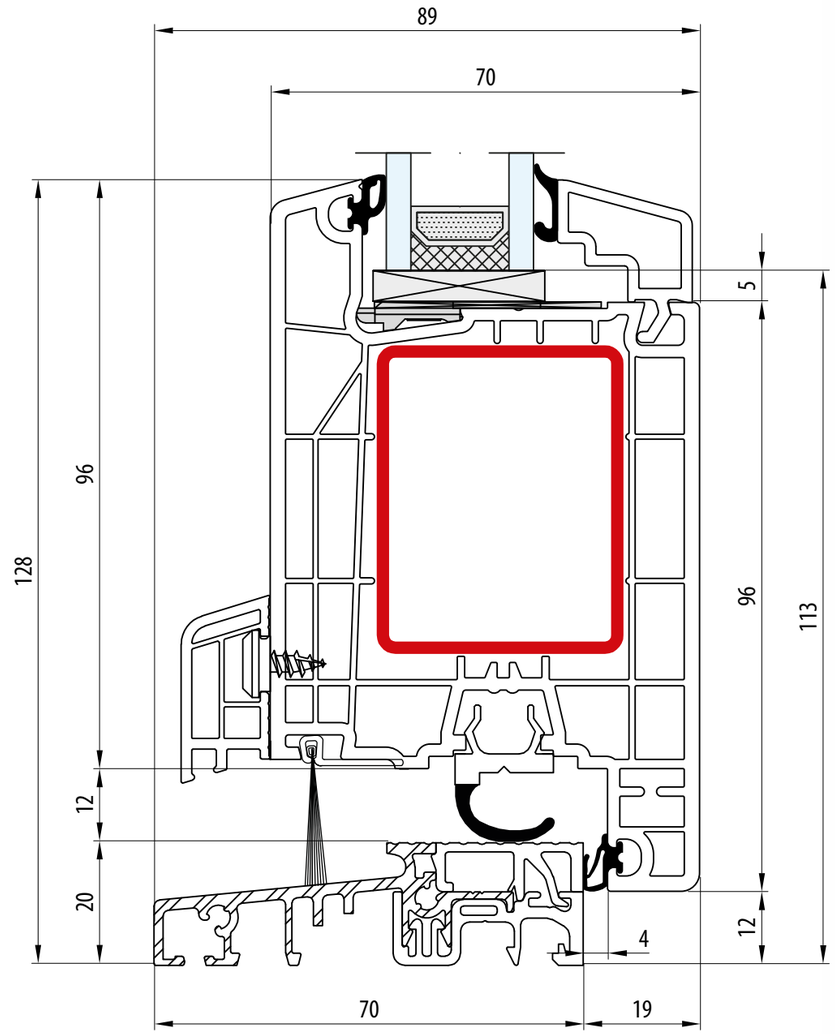
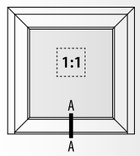


- Próg: 20 mm · Skrzydło: 116 mm
- Seuil: 20 mm · Vantail: 116 mm
- Threshold: 20 mm · Sash: 116 mm
- Schwelle: 20 mm · Flügel: 116 mm
- Soglia: 20 mm · Anta: 116 mm



BLOCKPROFIL
MONOBLOCK
IDEAL 70 - CASEMENET
NORDLINE

NORDLINE

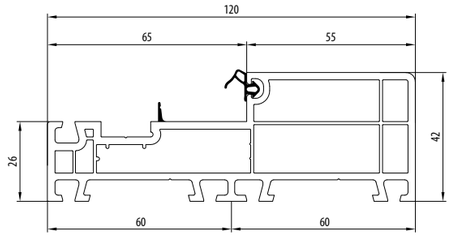
5

2

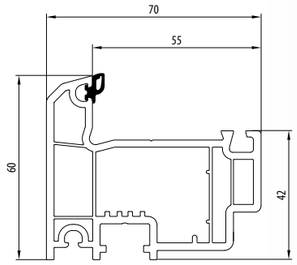
120

42

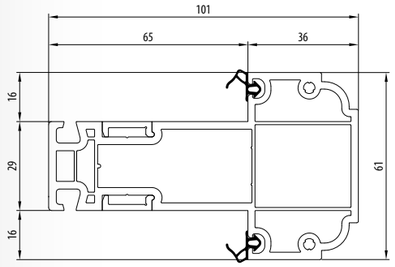
BLOCKPROFIL
MONOBLOCK
NORDLINE
IDEAL 70 - CASEMENET



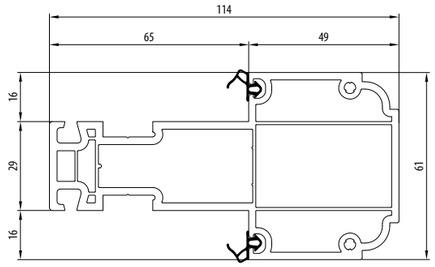
CL 140x90



SL 140x93



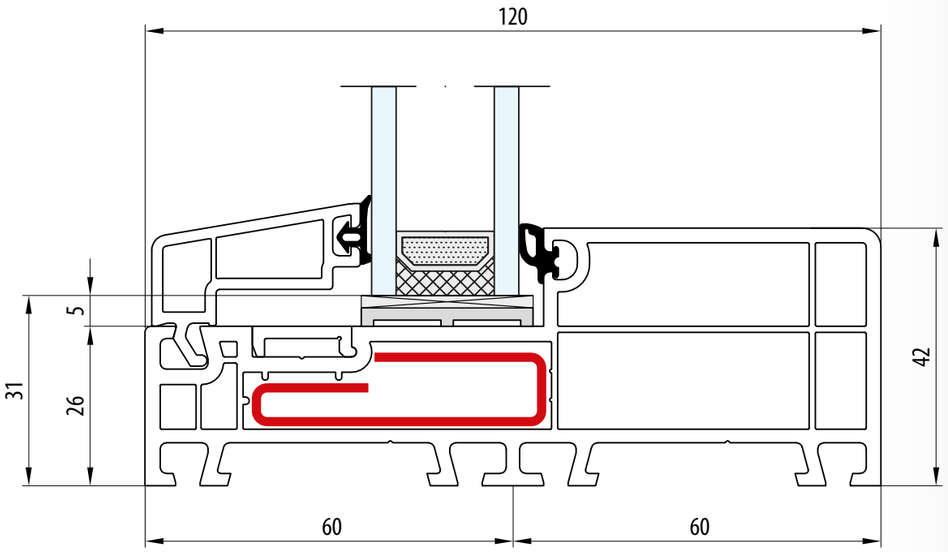
CL 140x98



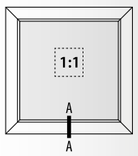
CL 140x99

CL

CL



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



SL
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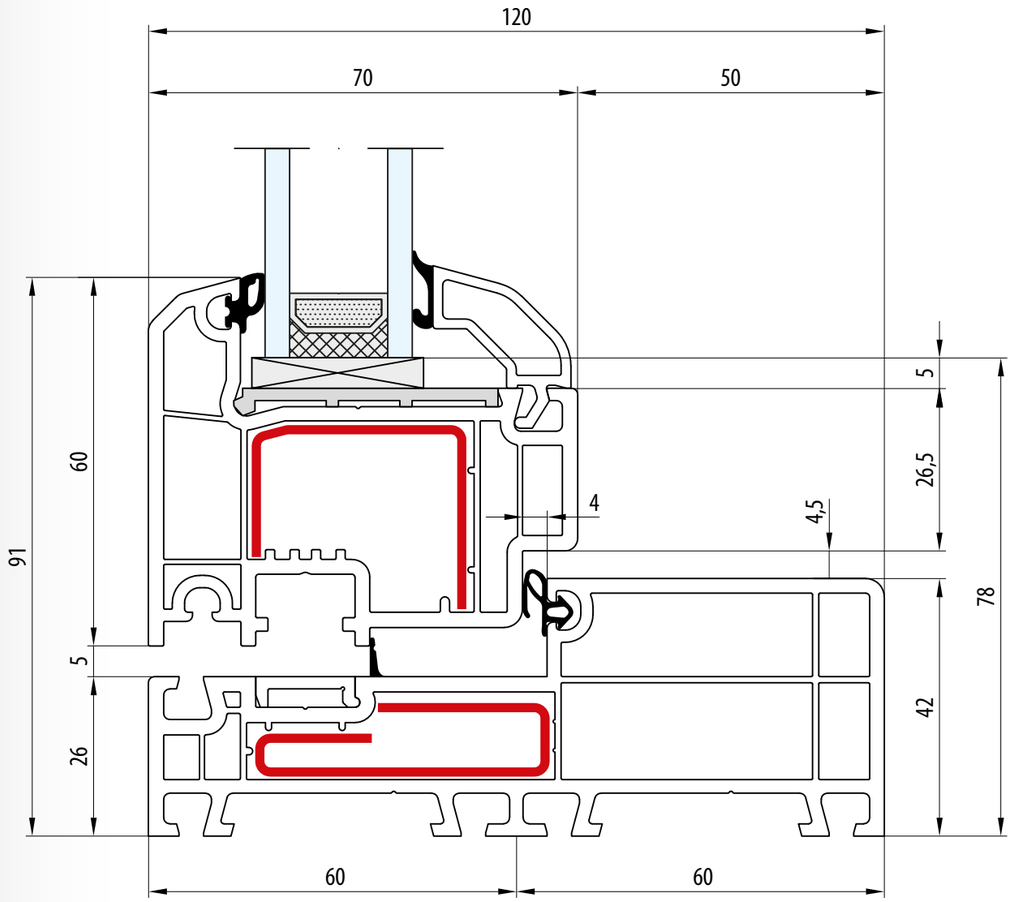
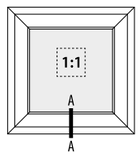


- Rama: 42 mm · Skrzydło: 60 mm
- Dormant: 42 mm · Vantail: 60 mm
- Frame: 42 mm · Sash: 60 mm
- Rahmen: 42 mm · Flügel: 60 mm
- Telaio: 42 mm · Anta: 60 mm



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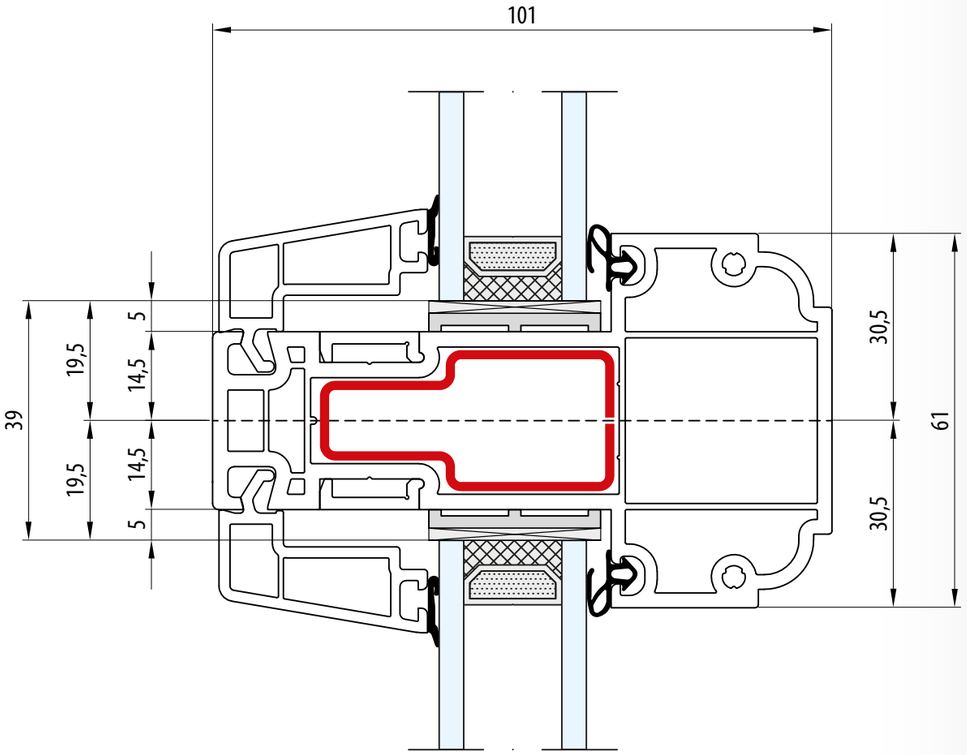
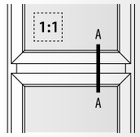


- Poprzeczka: 61 mm
- Traverse: 61 mm
- Muntin bar: 61 mm
- Kämpfer: 61 mm
- Traverso: 61 mm



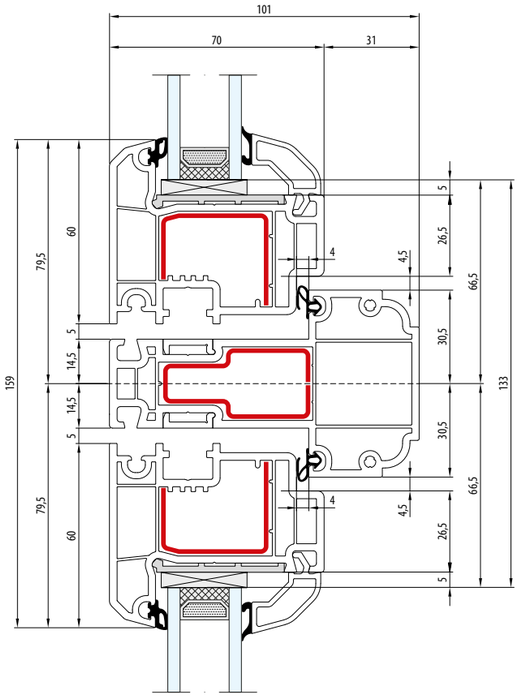
SL

CL

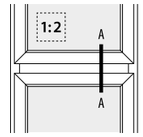
SL

CL

RL

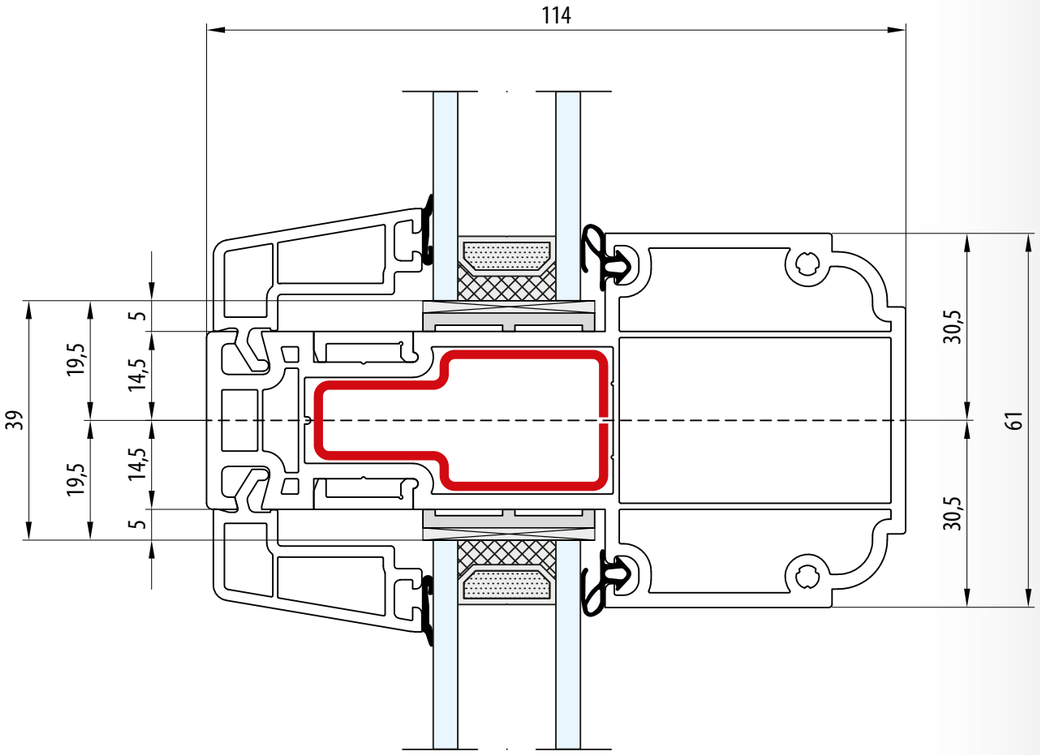


- Poprzeczka: 61 mm · Skrzydło: 60 mm
- Traverse: 61 mm · Vantail: 60 mm
- Muntin bar: 61 mm · Sash: 60 mm
- Kämpfer: 61 mm · Flügel: 60 mm
- Traverso: 61 mm · Anta: 60 mm

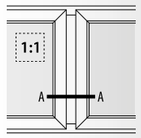


CL

CL



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



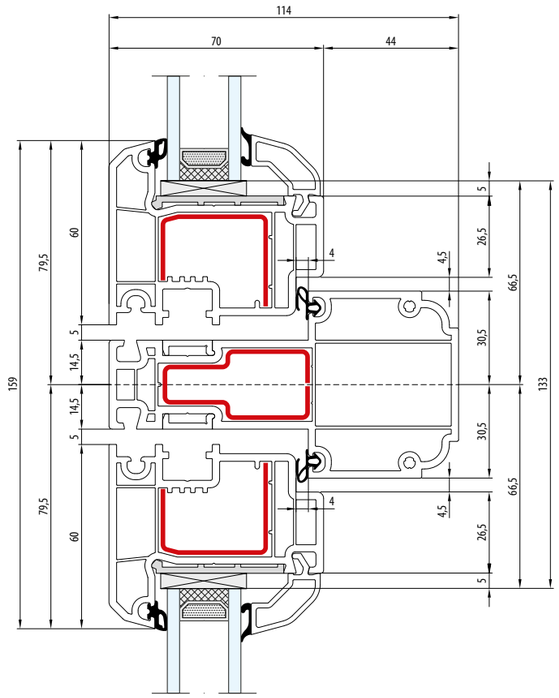
SL

CL

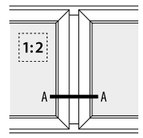
SL

CL

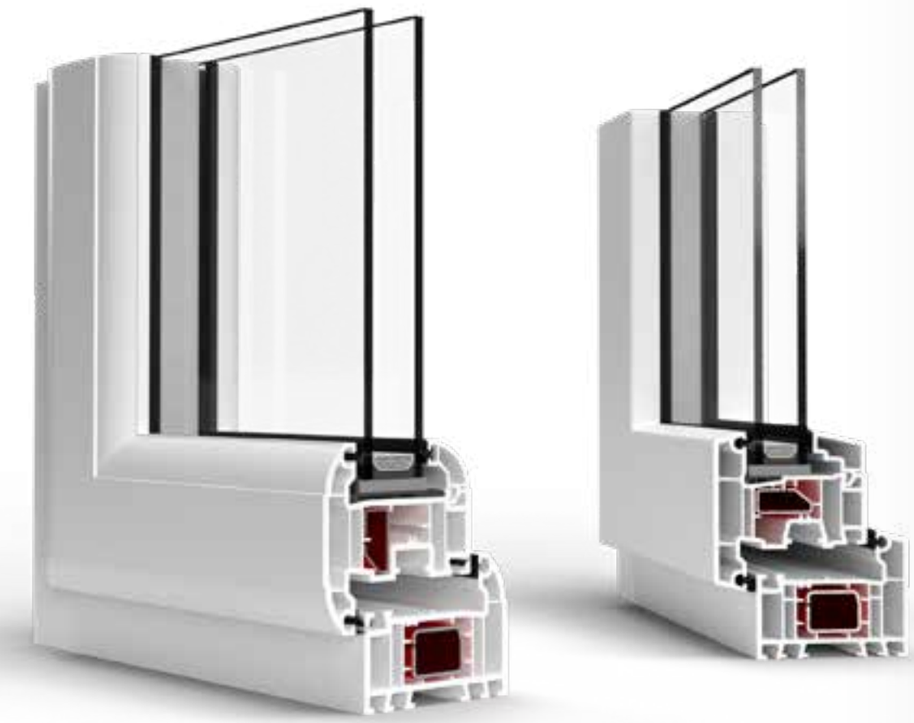
RL

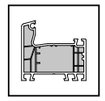


- Słupek stały: 61 mm · Skrzydło: 60 mm
- Meneau fixe: 61 mm · Vantail: 60 mm
- Fix post: 61 mm · Sash: 60 mm
- Festem Pfahl: 61 mm · Flügel: 60 mm
- Montante fisso: 61 mm · Anta: 60 mm

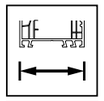


IDEAL 70 - CASEMENT




5

2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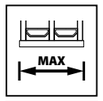
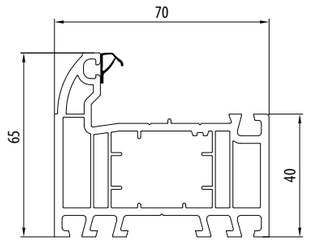


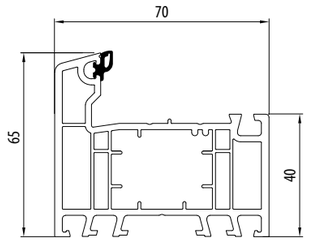
42

STD

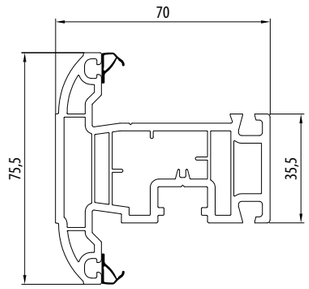
BLOCKPROFIL
MONOBLOCK
NORDLINE
IDEAL 70 - CASEMENET



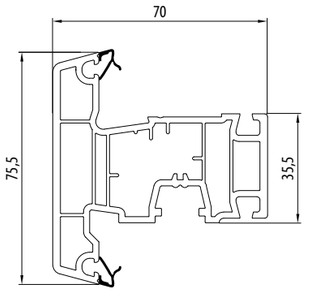
SL 100x03



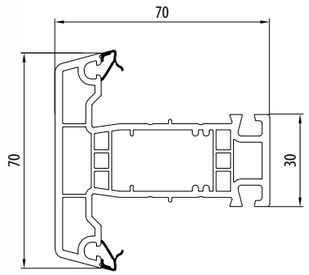
CL 100x53



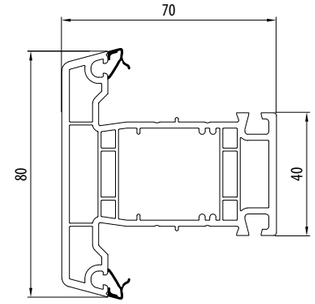
SL 100x05



CL 100x55



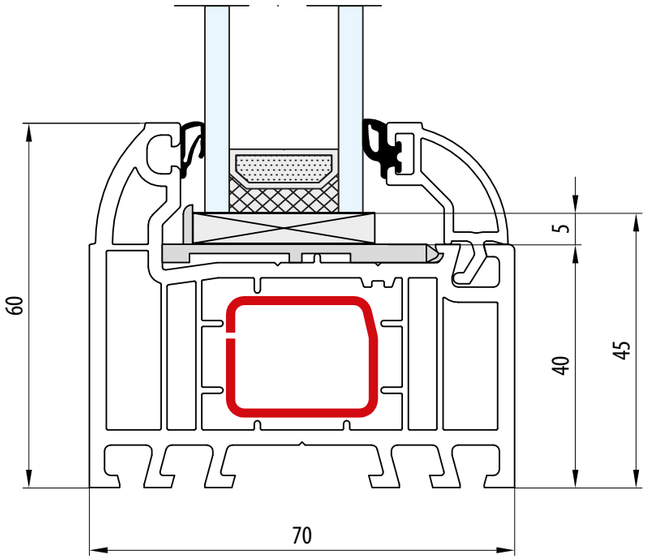
CL 100x56



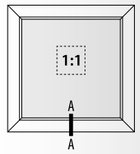
CL 100x58

SL

CL
RL

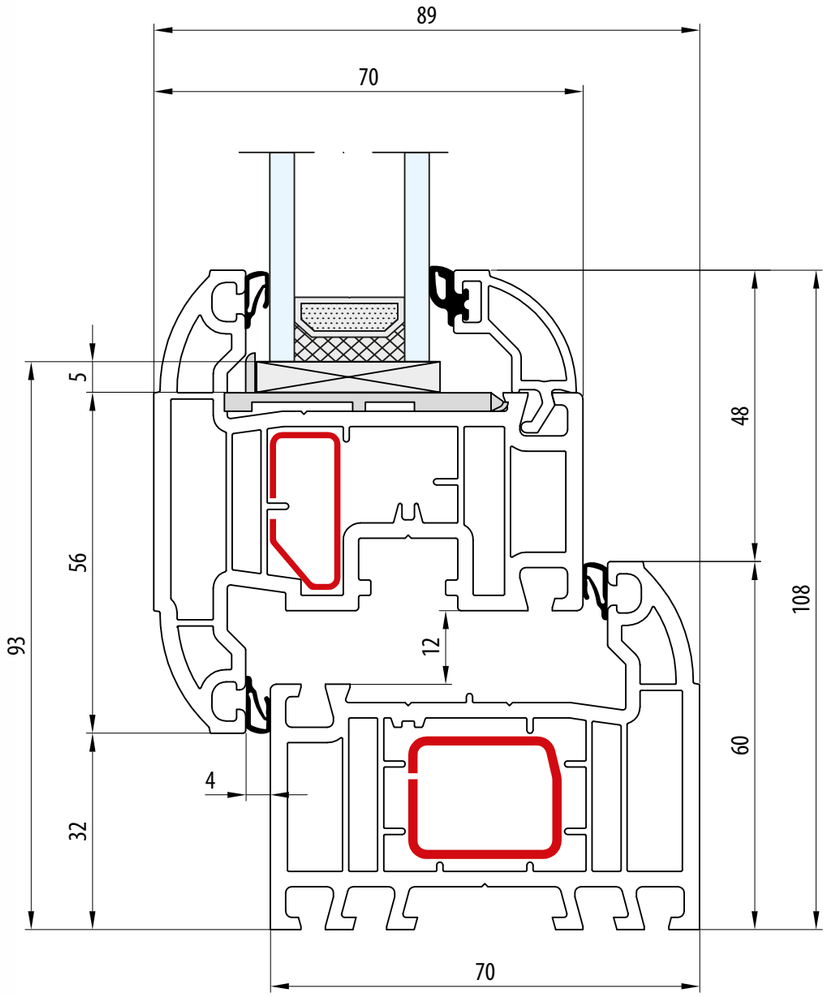


- Rama: 60 mm
- Dormant: 60 mm
- Frame: 60 mm
- Rahmen: 60 mm
- Telaio: 60 mm

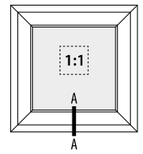


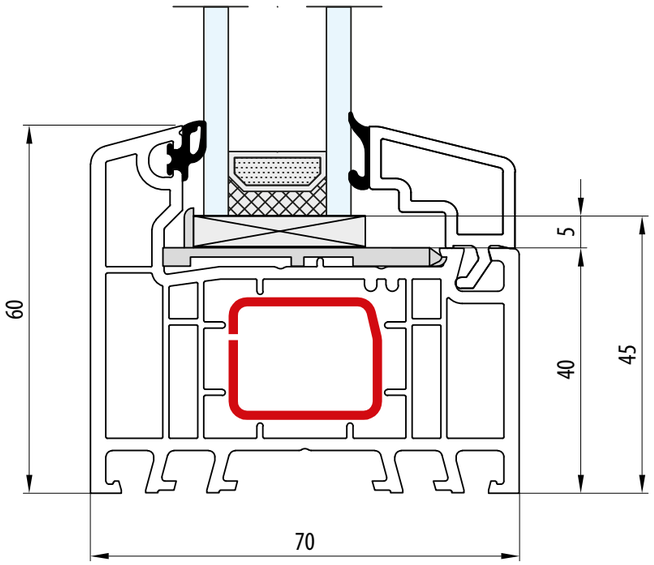
SL

CL
RL

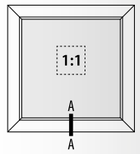


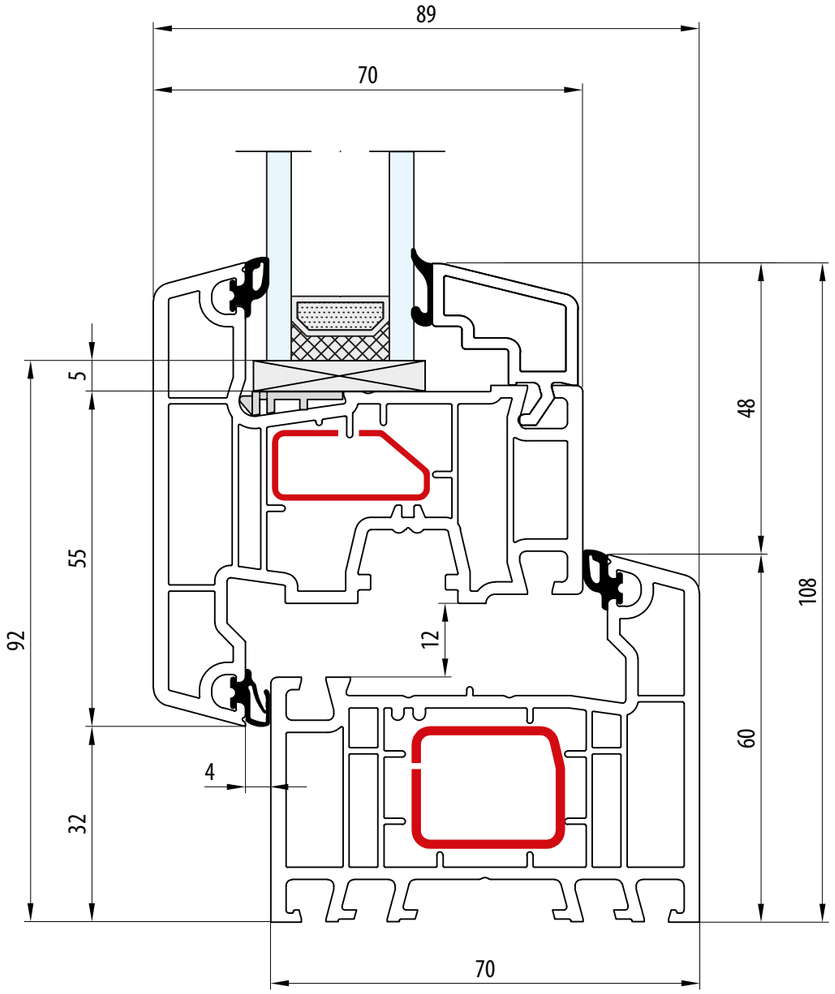
- Rama: 60 mm · Skrzydło: 76 mm
- Dormant: 60 mm · Vantail: 76 mm
- Frame: 60 mm · Sash: 76 mm
- Rahmen: 60 mm · Flügel: 76 mm
- Telaio: 60 mm · Anta: 76 mm



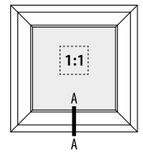


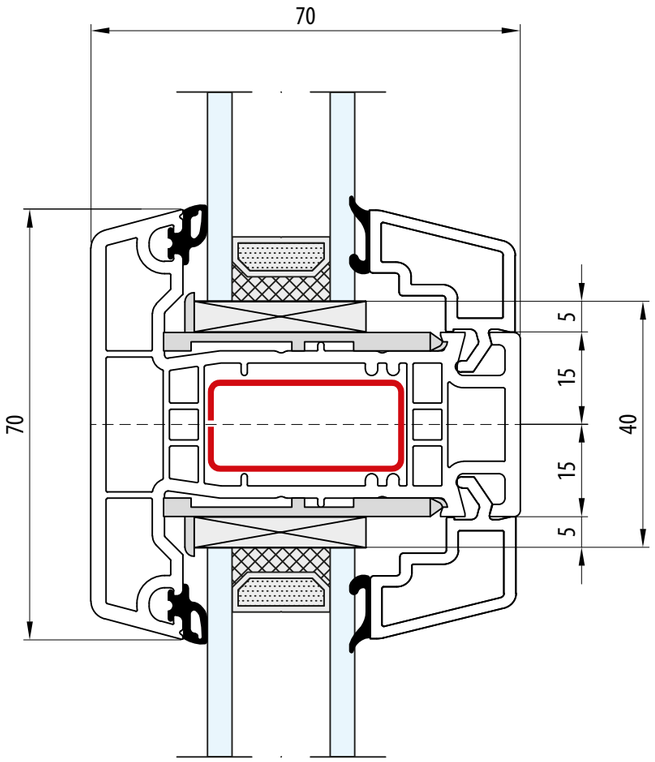
Rama: 60 mm
Dormant: 60 mm
Frame: 60 mm
Rahmen: 60 mm
Telaio: 60 mm



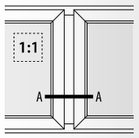


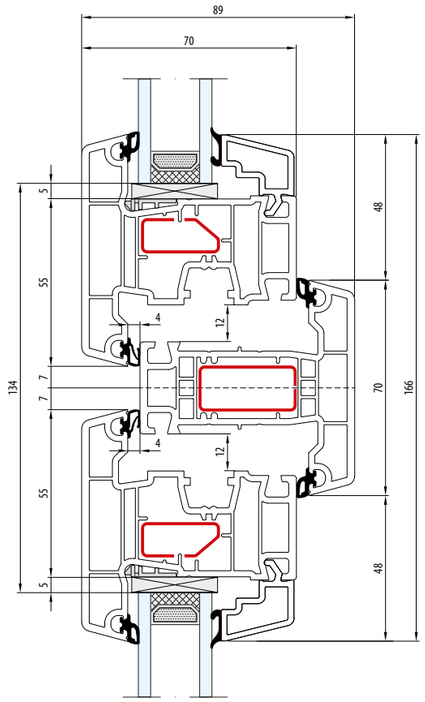
Rama: 60 mm · Skrzydło: 75 mm
Dormant: 60 mm · Vantail: 75 mm
Frame: 60 mm · Sash: 75 mm
Rahmen: 60 mm · Flügel: 75 mm
Telaio: 60 mm · Anta: 75 mm



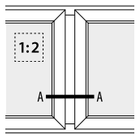


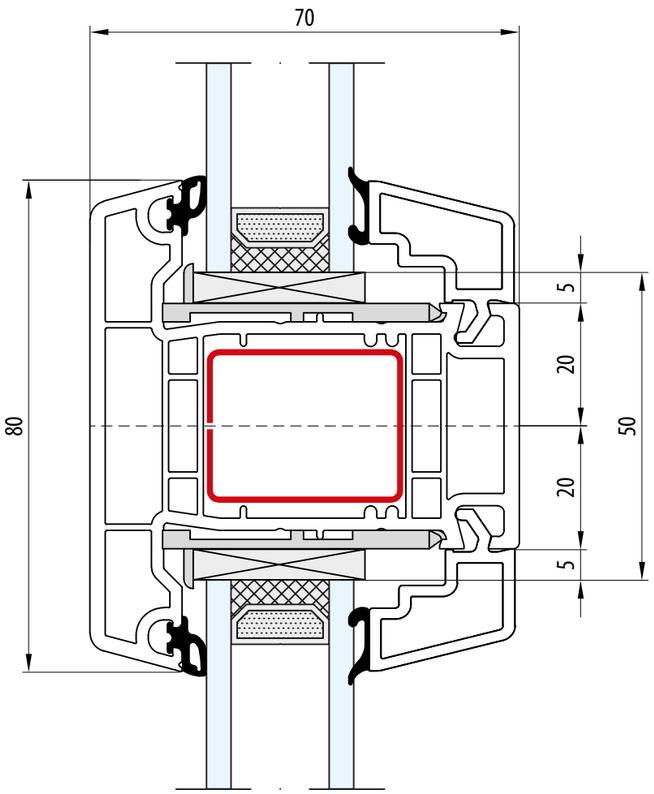
- Słupek stały: 70 mm
- Meneau fixe: 70 mm
- Fix post: 70 mm
- Festem Pfahl: 70 mm
- Montante fisso: 70 mm



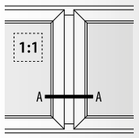


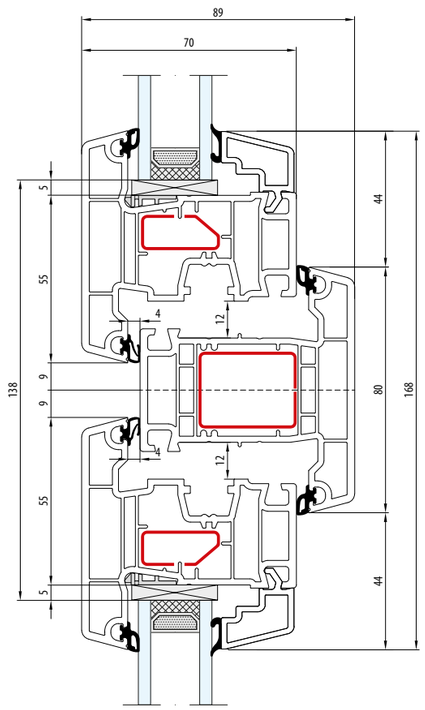
- Słupek stały: 70 mm · Skrzydło: 75 mm
- Meneau fixe: 70 mm · Vantail: 75 mm
- Fix post: 70 mm · Sash: 75 mm
- Festem Pfahl: 70 mm · Flügel: 75 mm
- Montante fisso: 70 mm · Anta: 75 mm



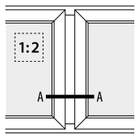


- Słupek stały: 80 mm
- Meneau fixe: 80 mm
- Fix post: 80 mm
- Festem Pfahl: 80 mm
- Montante fisso: 80 mm

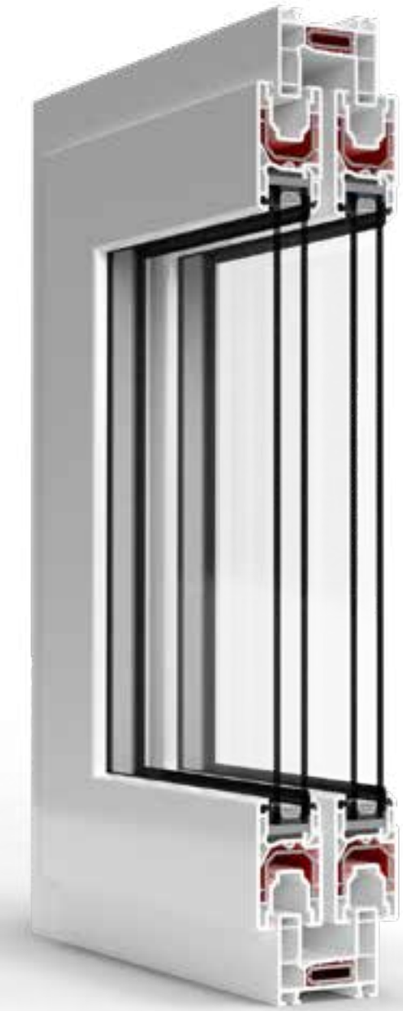




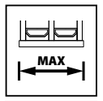
- Słupek stały: 80 mm · Skrzydło: 75 mm
- Meneau fixe: 80 mm · Vantail: 75 mm
- Fix post: 80 mm · Sash: 75 mm
- Festem Pfahl: 80 mm · Flügel: 75 mm
- Montante fisso: 80 mm · Anta: 75 mm



EASY SLIDE



60

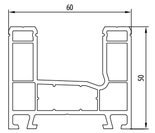


20

SUPER SOLUTION

MENU 1/2020

EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



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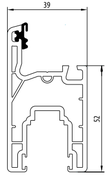
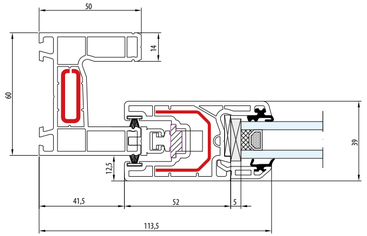
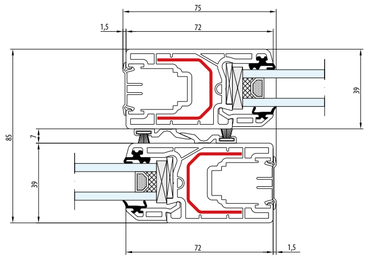


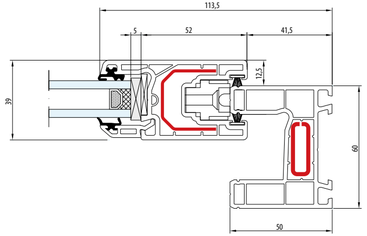
100072

1:2

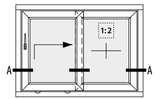
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

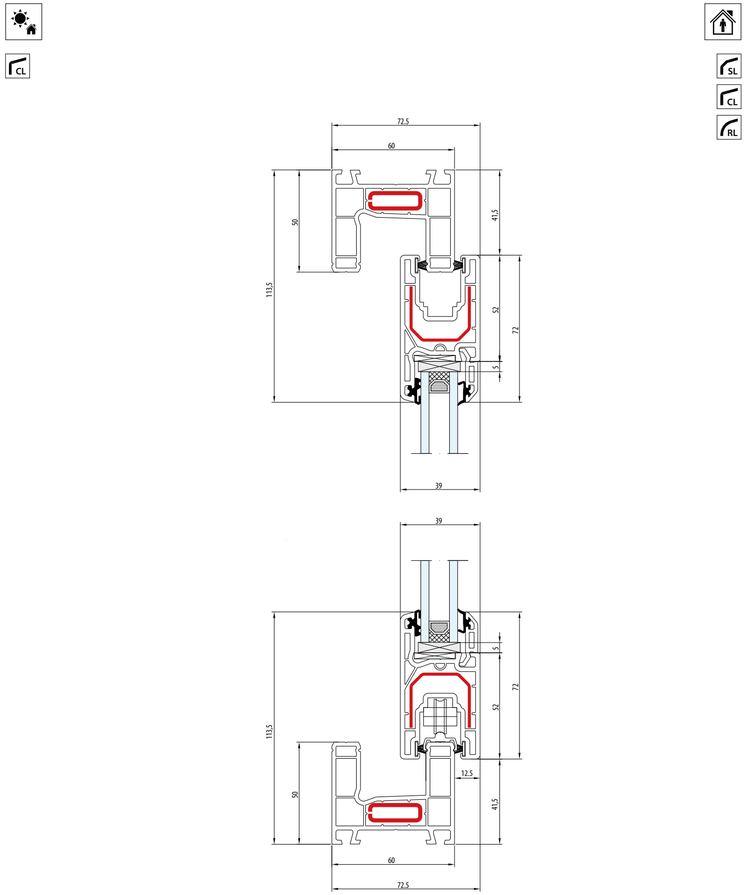




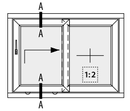


Schemat A - Przekrój poziomy · Rama: 50 mm · Skrzydło: 72 mm
Schéma A - Coupe horizontale · Dormant: 50 mm · Vantail: 72 mm
Schema A - Doorsnede horizontaal · Frame: 50 mm · Sash: 72 mm
Schema A - Wagerechter Schnitt · Rahmen: 50 mm · Flügel: 72 mm
Schema A - Sezione orizzontale · Telaio: 50 mm · Anta: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

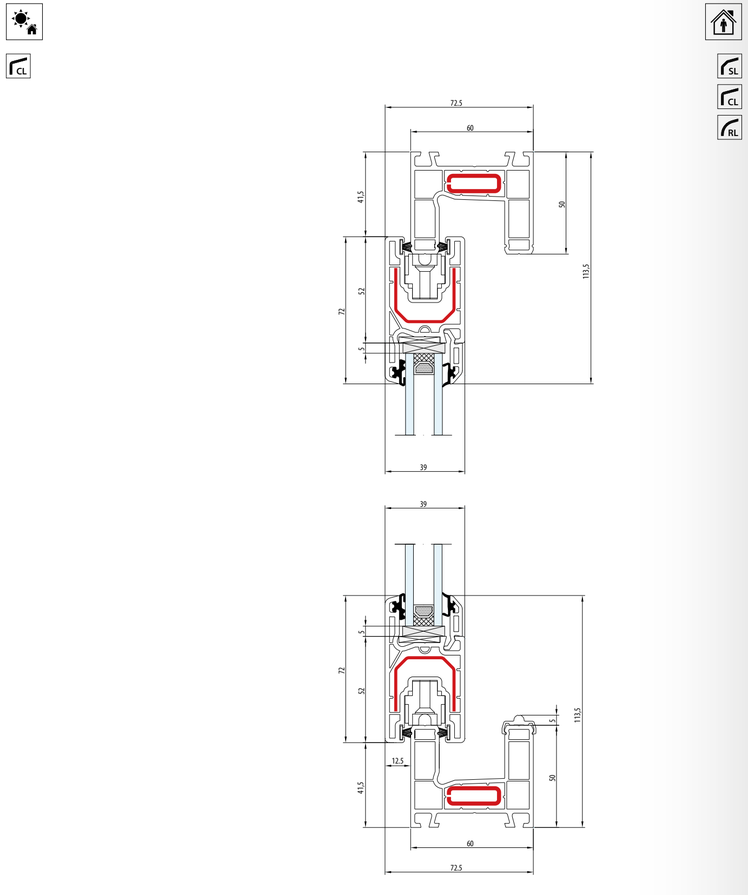




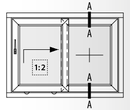
- Schemat A - Przekrój pionowy · Rama: 50 mm · Skrzydło: 72 mm
- Schéma A - Coupe verticale · Dormant: 50 mm · Vantail: 72 mm
- Schema A - Doorsnede verticaal · Frame: 50 mm · Sash: 72 mm
- Schema A - Senkrechter Schnitt · Rahmen: 50 mm · Flügel: 72 mm
- Schema A - Sezione verticale · Telaio: 50 mm ·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



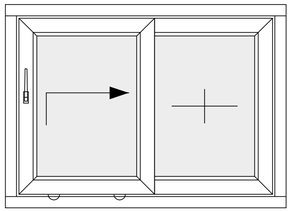
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



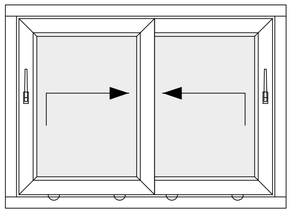
- Schemat A - Przekrój pionowy · Rama: 50 mm · Skrzydło: 72 mm
- Schéma A - Coupe verticale · Dormant: 50 mm · Vantail: 72 mm
- Schema A - Doorsnede verticaal · Frame: 50 mm · Sash: 72 mm
- Schema A - Senkrechter Schnitt · Rahmen: 50 mm · Flügel: 72 mm
- Schema A - Sezione verticale · Telaio: 50 mm ·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



EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



A



D

- Schemat
- Schéma
- Schema
- Schema
- Schema

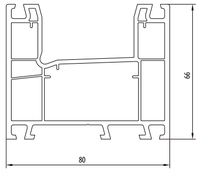
MULTI SLIDE

MAX 170

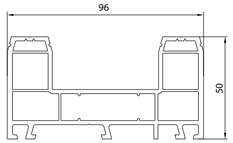
MAX 33

SUPER SOLUTION

EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



CL 100090



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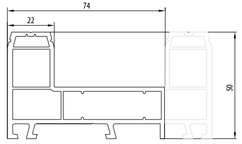

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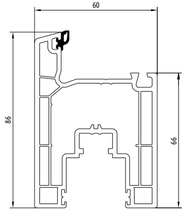

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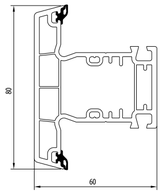

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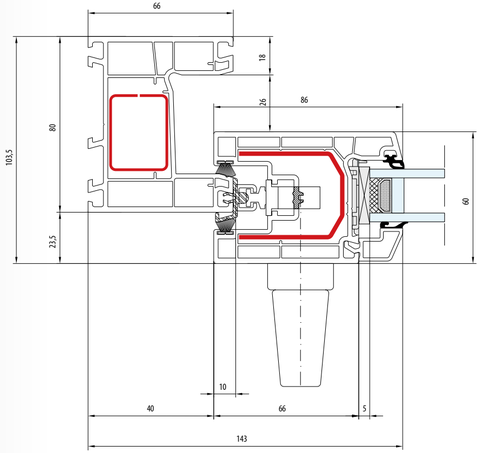
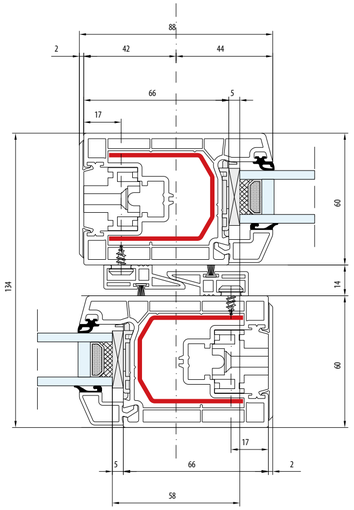
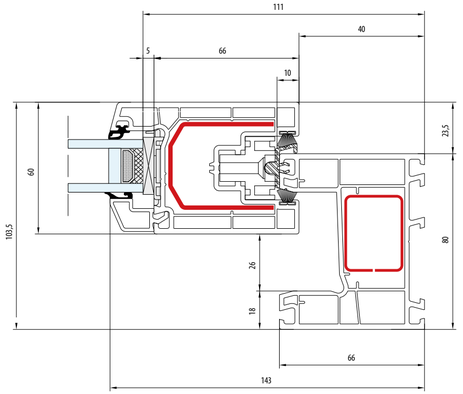
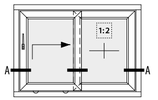
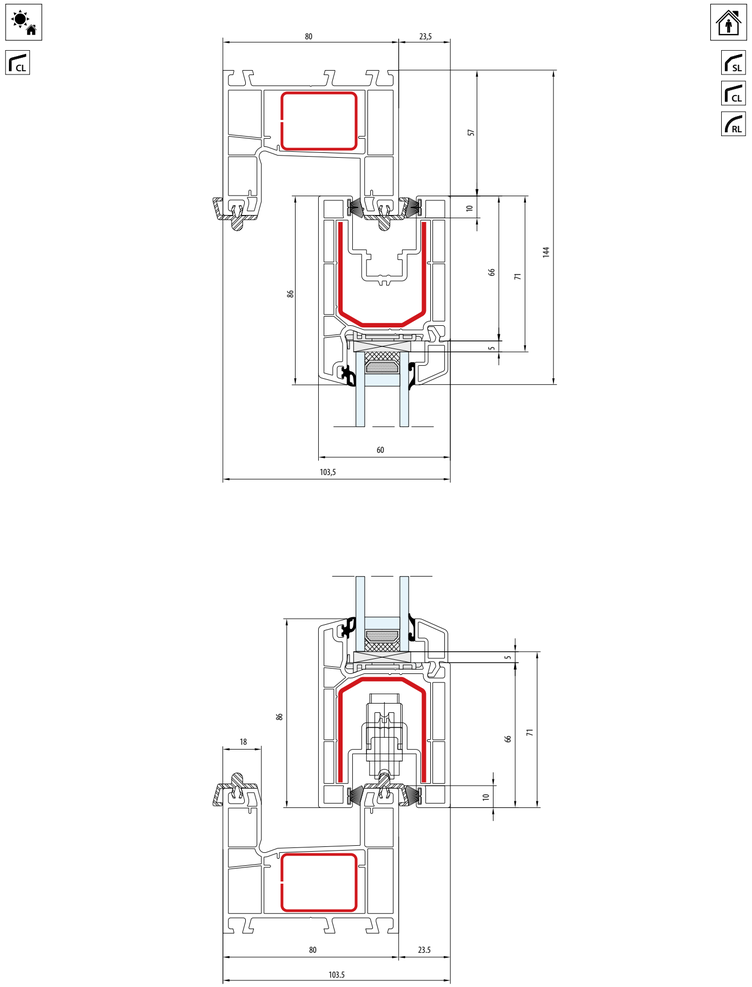




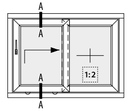


Schemat A - Przekrój poziomy · Rama: 66 mm · Skrzydło: 86 mm
Schéma A - Coupe horizontale · Dormant: 66 mm · Vantail: 86 mm
Schema A - Doorsnede horizontaal · Frame: 66 mm · Sash: 86 mm
Schema A - Wagerechter Schnitt · Rahmen: 66 mm · Flügel: 86 mm
Schema A - Sezione orizzontale · Telaio: 66 mm · Anta: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

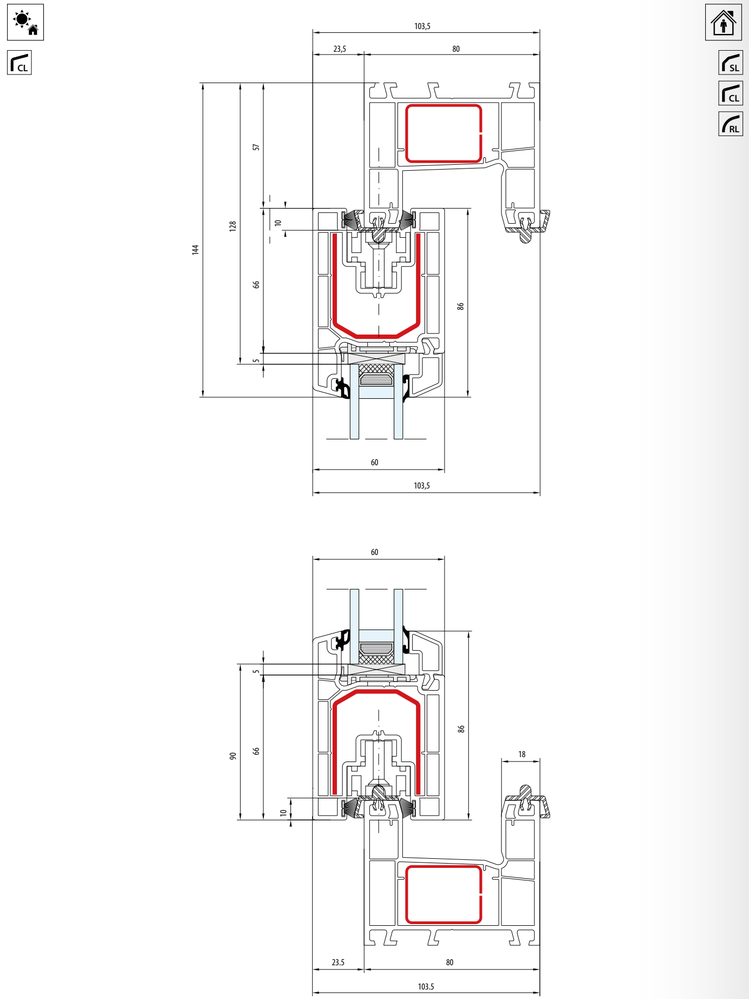




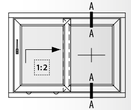
Schemat A - Przekrój pionowy · Rama: 66 mm · Skrzydło: 86 mm
Schéma A - Coupe verticale · Dormant: 66 mm · Vantail: 86 mm
Schema A - Doorsnede verticaal · Frame: 66 mm · Sash: 86 mm
Schema A - Senkrechter Schnitt · Rahmen: 66 mm · Flügel: 86 mm
Schema A - Sezione verticale · Telaio: 66 mm · Anta: 86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



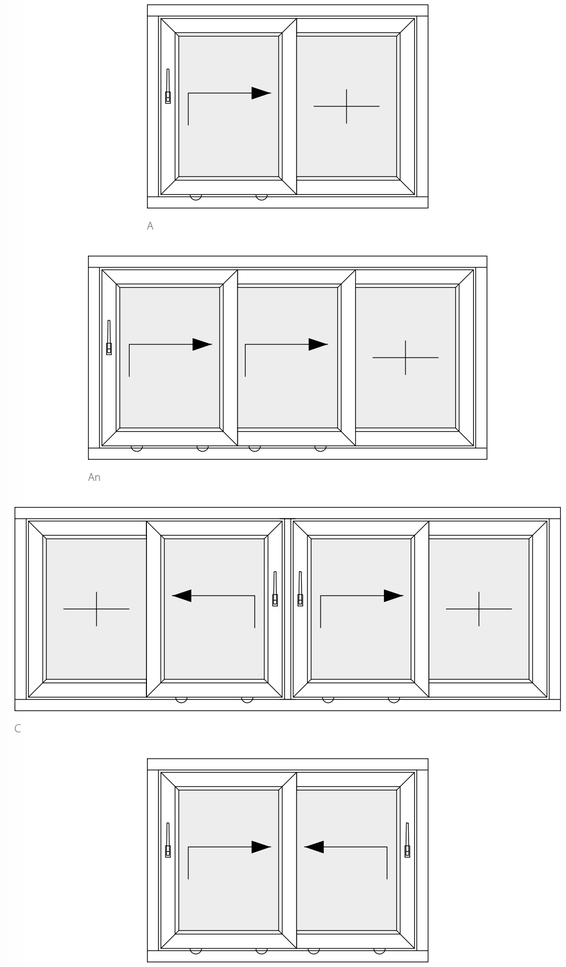
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



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



EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



Schemat
Schéma
Schema
Schema
Schema

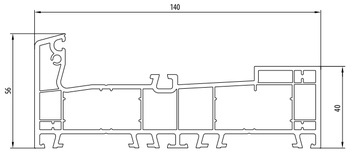
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

SMART SLIDE

140

42

EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



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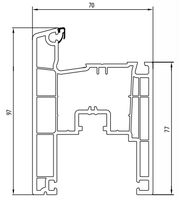

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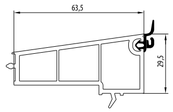

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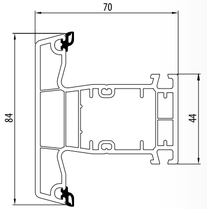

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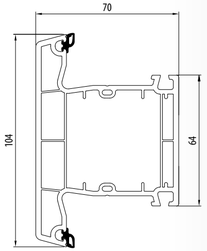

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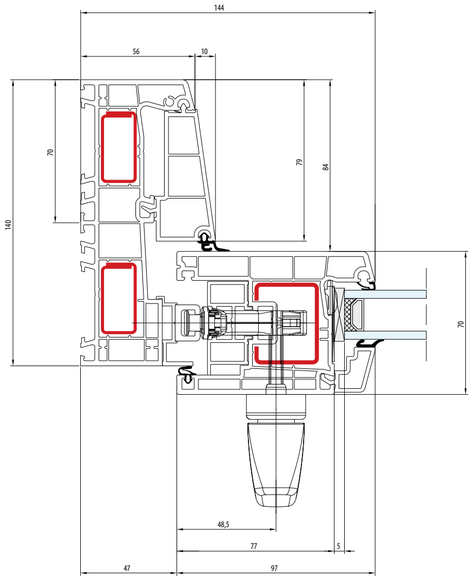
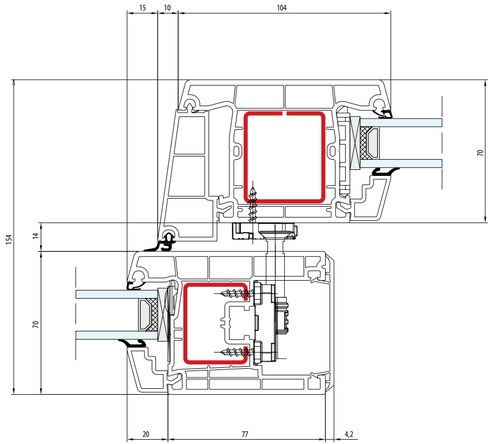
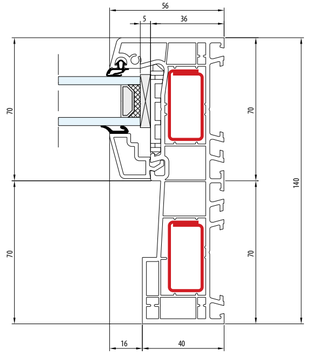
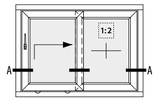




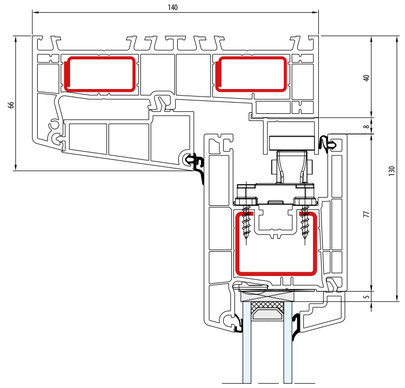


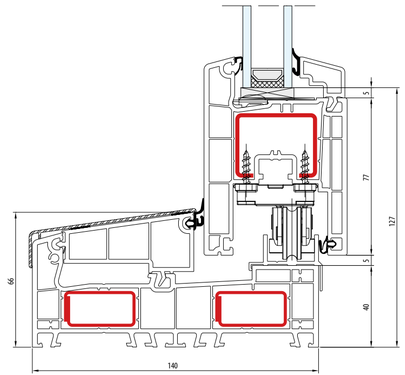
Schemat A - Przekrój poziomy · Rama: 56 mm · Skrzydło: 97 mm
Schéma A - Coupe horizontale · Dormant: 56 mm · Vantail: 97 mm
Schema A - Doorsnede horizontaal · Frame: 56 mm · Sash: 97 mm
Schema A - Wagerechter Schnitt · Rahmen: 56 mm · Flügel: 97 mm
Schema A - Sezione orizzontale · Telaio: 56 mm · Anta: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



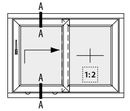
CL

SL CL RL





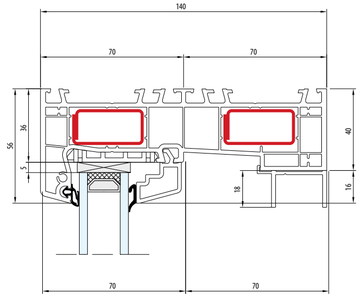
- Schemat A - Przekrój pionowy · Rama: 56 mm · Skrzydło: 97 mm
- Schéma A - Coupe verticale · Dormant: 56 mm · Vantail: 97 mm
- Schema A - Doorsnede verticaal · Frame: 56 mm · Sash: 97 mm
- Schema A - Senkrechter Schnitt · Rahmen: 56 mm · Flügel: 97 mm
- Schema A - Sezione verticale · Telaio: 56 mm ·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

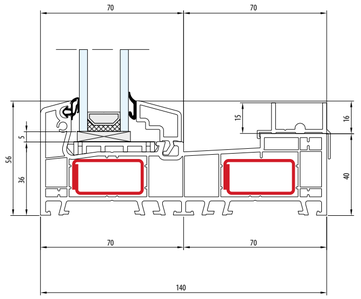


EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

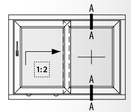
CL

SL CL RL

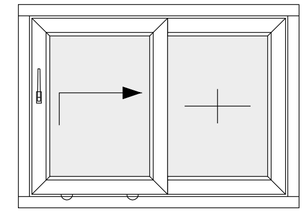




- Schemat A - Przekrój pionowy · Rama: 56 mm · Skrzydło: 97 mm
- Schéma A - Coupe verticale · Dormant: 56 mm · Vantail: 97 mm
- Schema A - Doorsnede verticaal · Frame: 56 mm · Sash: 97 mm
- Schema A - Senkrechter Schnitt · Rahmen: 56 mm · Flügel: 97 mm
- Schema A - Sezione verticale · Telaio: 56 mm ·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



EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



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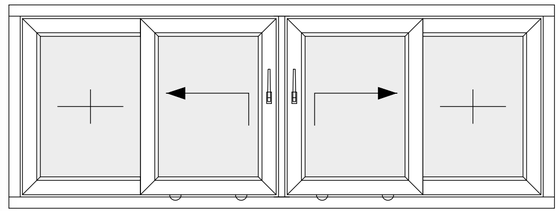


C

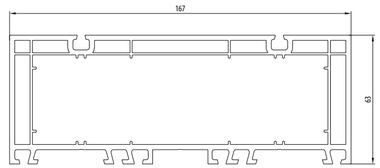
- Schemat
- Schéma
- Schema
- Schema
- Schema

HST 70

167 | 42 | SUPER SOLUTION

MENU 1/2020

EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



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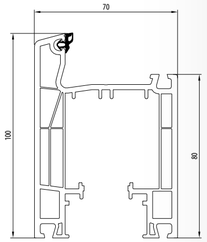

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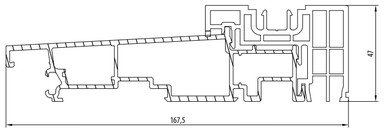
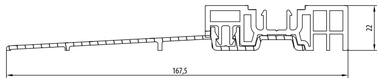
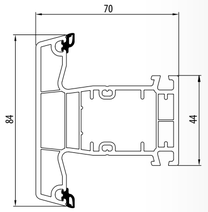


GU-47



Flatstep



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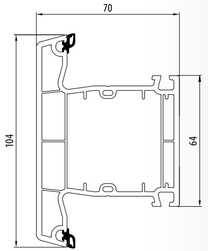

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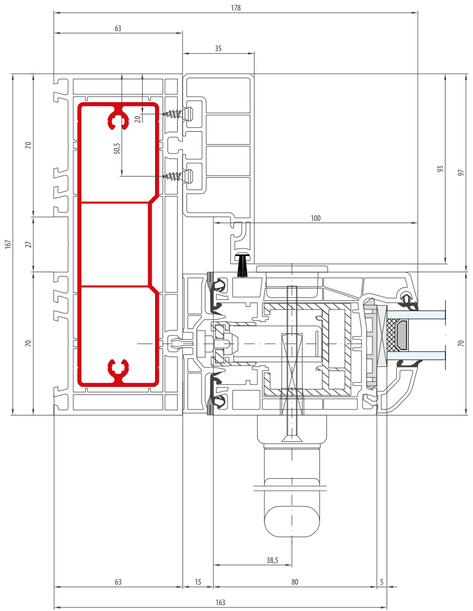
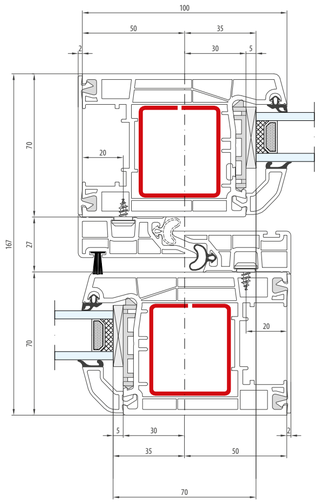
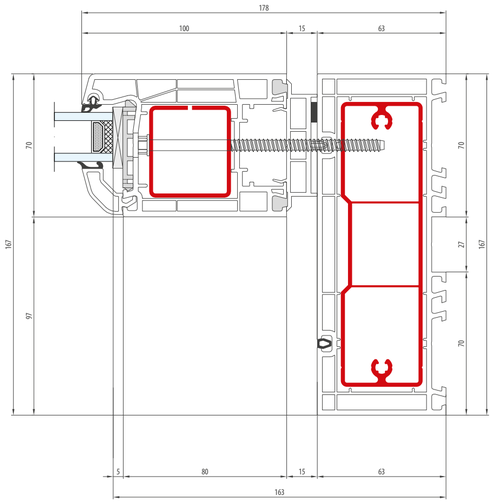
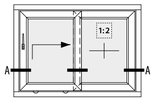
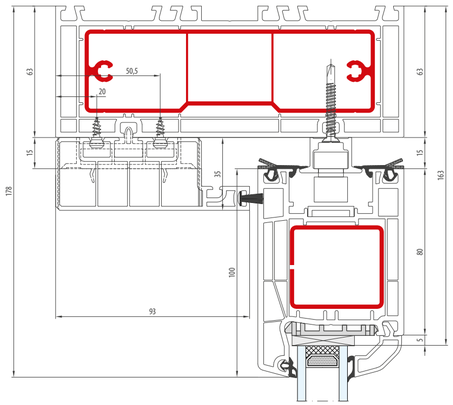


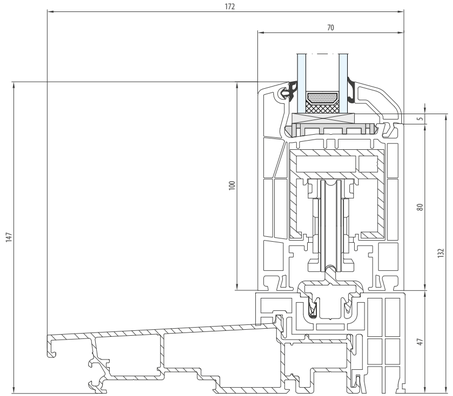




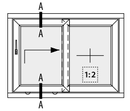
Schemat A - Przekrój poziomy · Rama: 63 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 63 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 63 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 63 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 63 mm ·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



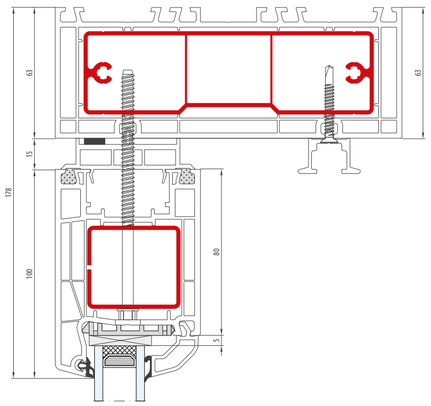


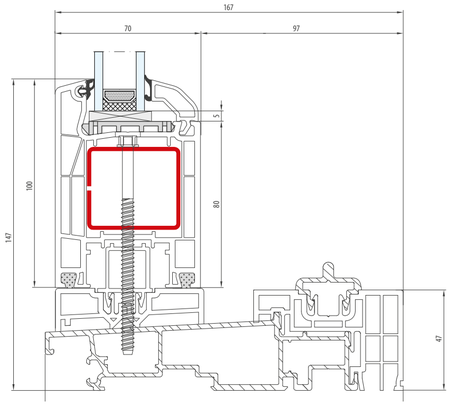


- Schemat A - Przekrój pionowy · Próg: 47 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 47 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 47 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 47 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: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

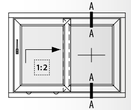


EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

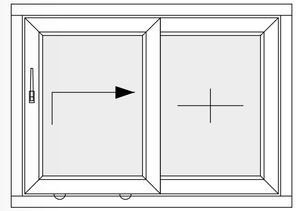




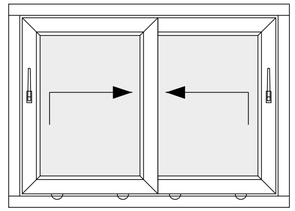
- Schemat A - Przekrój pionowy · Próg: 47 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 47 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 47 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 47 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: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



EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



A



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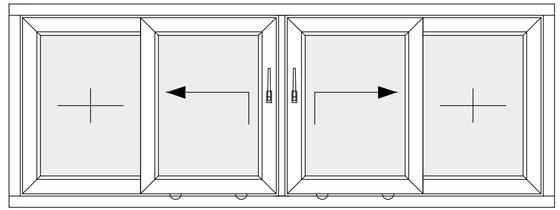
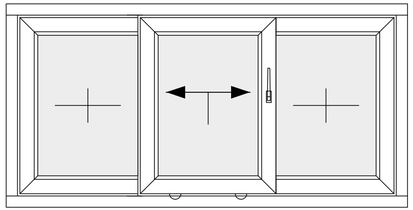


C



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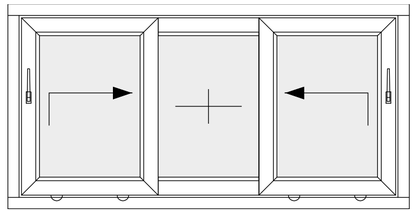
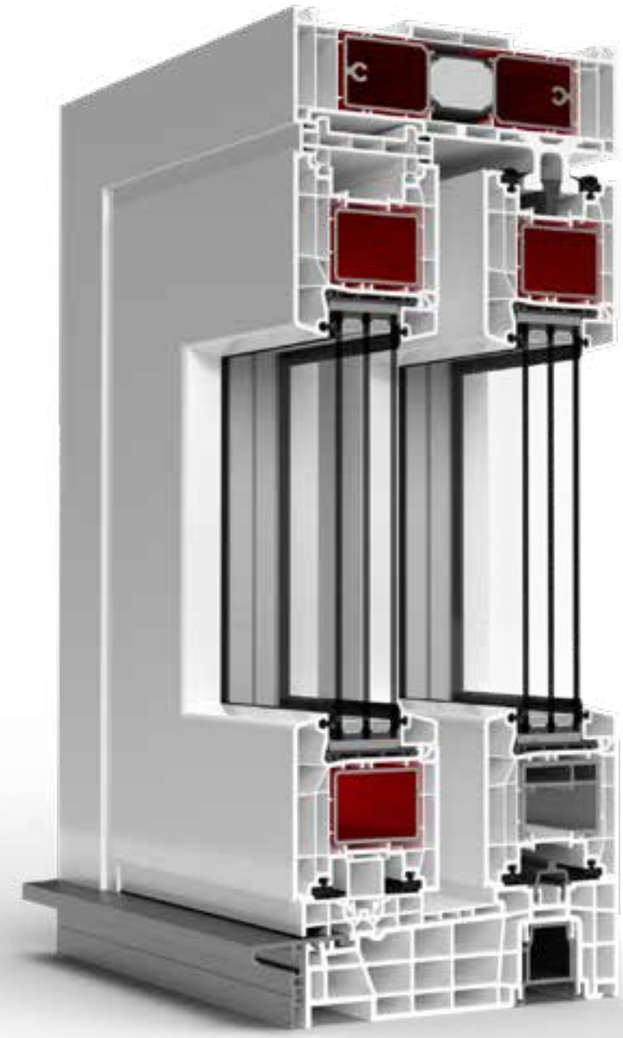


K

- Schemat
- Schéma
- Schema
- Schema
- Schema

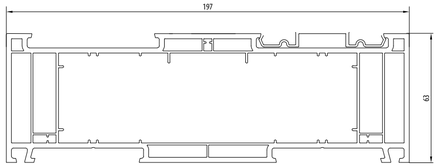
HST 85



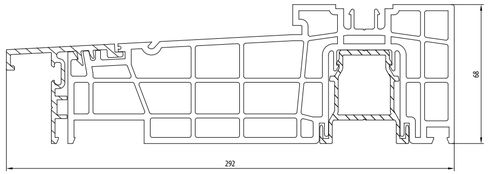
197 | 52 | SUPER SOLUTION | ALU

MENU 1/2020

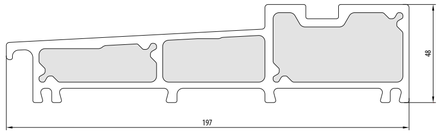
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



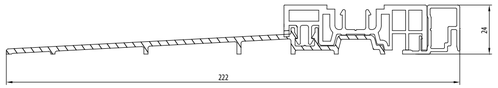
CL ALU 170x80



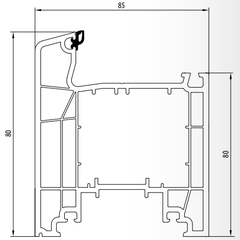
Thermostep



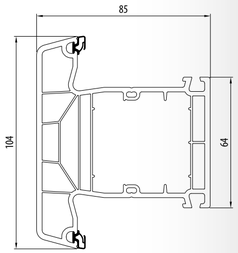
Premium



Flatstep

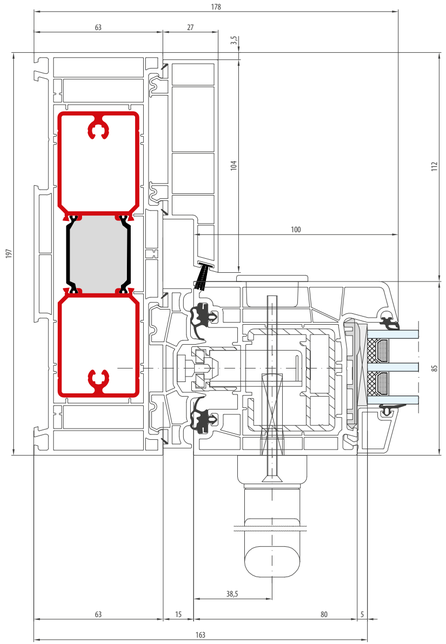


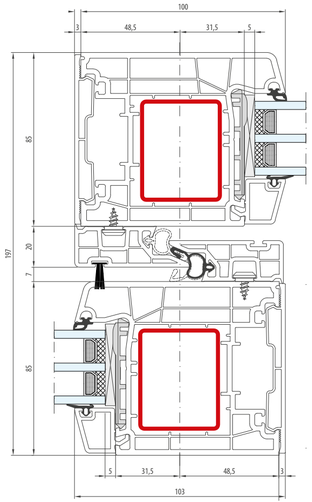
CL ALU 170x81

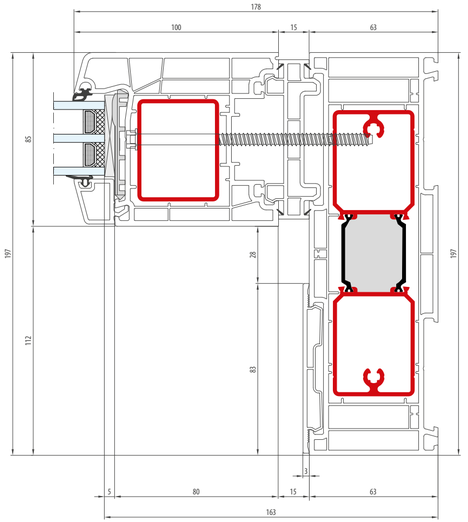


CL ALU 170x44

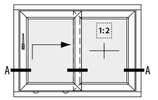
1:2





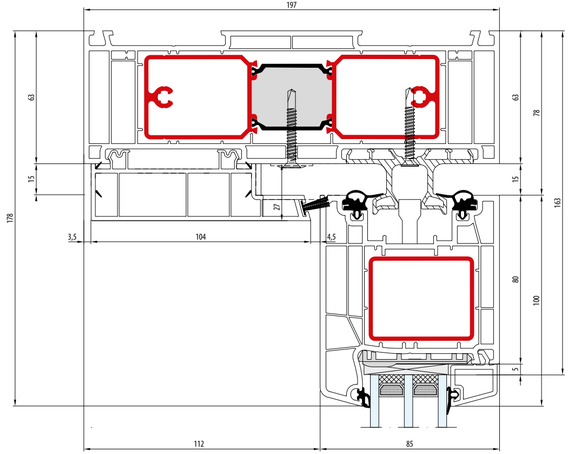


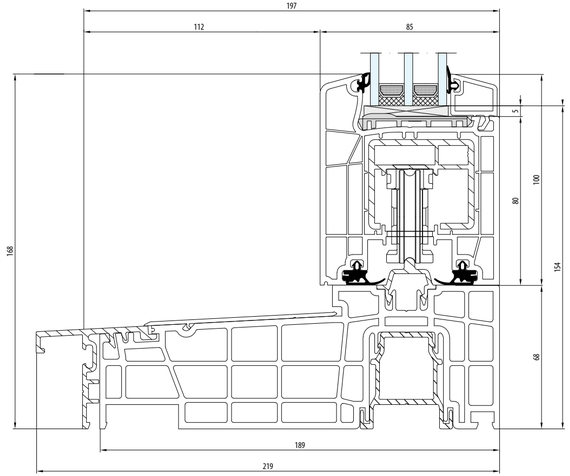
Schemat A - Przekrój poziomy · Rama: 63 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 63 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 63 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 63 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 63 mm ·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



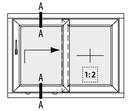
CL

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

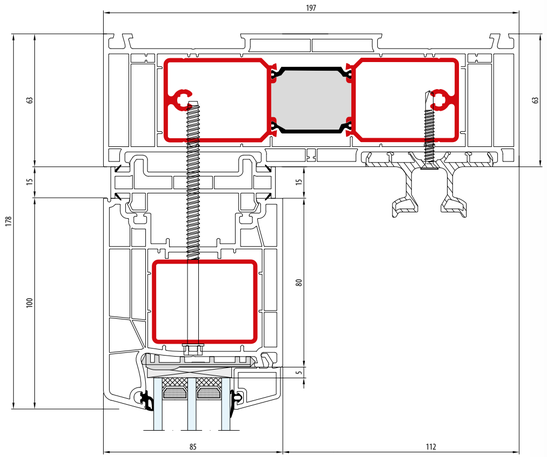


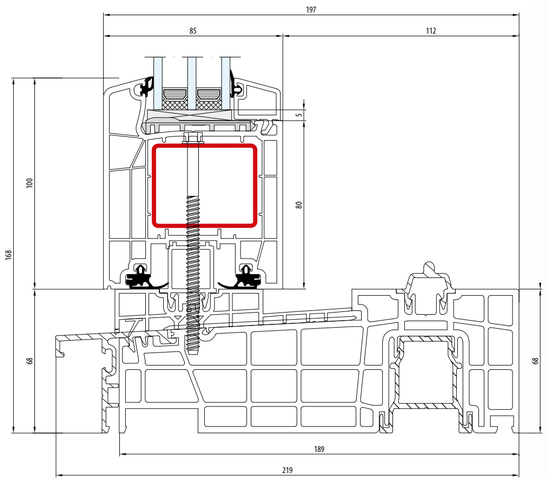
Standard

EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85

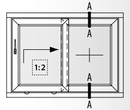
CL

SL CL RL

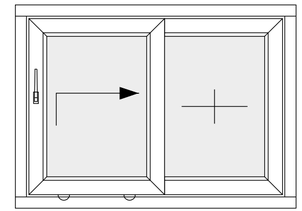




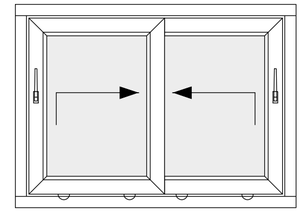
- Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: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



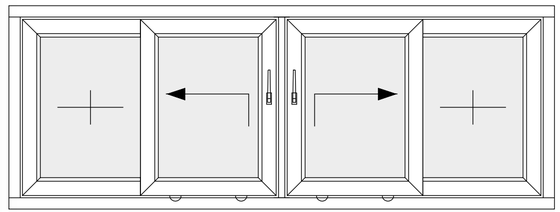
EASY SLIDE
MULTI SLIDE
SMART SLIDE
HST 70
HST 85



A



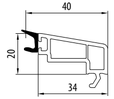
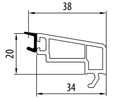
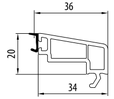
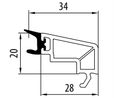
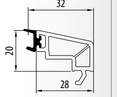
D

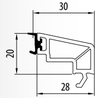
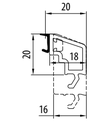
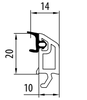
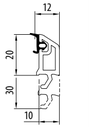
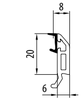
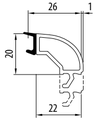
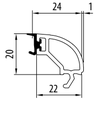
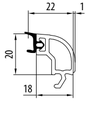
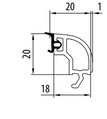
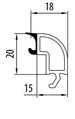
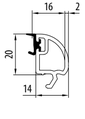
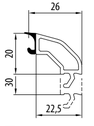
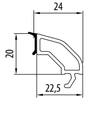
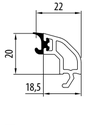
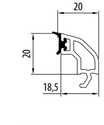
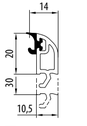
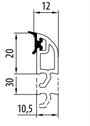


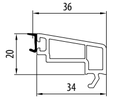
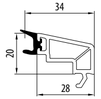
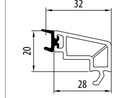
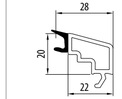
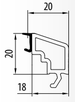
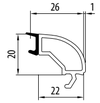
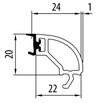
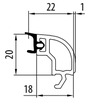
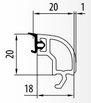
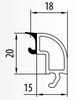
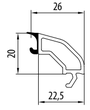
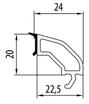
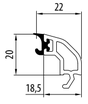
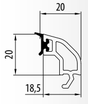
C

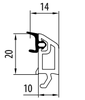
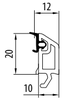
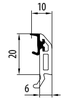
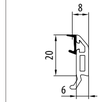
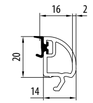
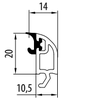
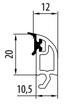
- Schemat
- Schéma
- Schema
- Schema
- Schema

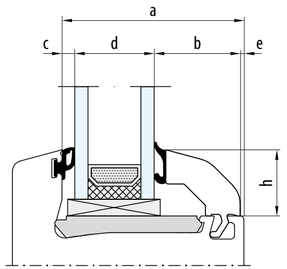
Standard

	d [mm]				
Ideal 4000 Ideal 5000 Nord-line (S) Blockprofil Monoblock Nordline Ideal 70/Cas HST 70 Smartslide	10 - 11	12 - 13	14 - 15	16 - 17	18 - 19
Ideal 7000 Ideal 8000 Energeto 8000 Nord-line (R) HST 85	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29
Ideal 4000 > 140x27	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26
CL	 ■ 120740 □ 120770	 ■ 120840 □ 120870	 ■ 120640 □ 120670	 ■ 120738 □ 120768	 ■ 120838 □ 120868
RL					
SL					

d [mm]											
20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 41	42 - 43
30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 41	42 - 43	44 - 45	46 - 47	48 - 49	50 - 51	52 - 53
27 - 28	29 - 30	31 - 32	33 - 34	35 - 36	37 - 38	39 - 40	41 - 42	43 - 44	45 - 46	47 - 48	
 ■ 120638 □ 120668	 ■ 120736 □ 120766	 ■ 120836 □ 120866	 ■ 120636 □ 120666	 ■ 120835 □ 120865	 ■ 120635 □ 120665 ■ 130854 □ 130884	 ■ 120833 □ 120863	 ■ 120633 □ 120663	 ■ 120832 □ 120862	 ■ 120632 □ 120662 ■ 130653 □ 130683	 ■ 140831 □ 140861	 ■ 140631 □ 140661
		 ■ 120850 □ 120880 ■ 130850 □ 130880	 ■ 120650 □ 120680	 ■ 120859 □ 120889	 ■ 120659 □ 120689	 ■ 140852 □ 140882	 ■ 120642 □ 120672				
		 ■ 120846 □ 120876 ■ 130856 □ 130886	 ■ 120646 □ 120676	 ■ 120847 □ 120877	 ■ 120647 □ 120677			 ■ 120849 □ 120879 ■ 130859 □ 130889	 ■ 120649 □ 120679 ■ 130659 □ 130689		

	d [mm]											
Easy Slide						30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 41	42 - 43
Multi Slide			6 - 7	8 - 9	10 - 11	12 - 13	14 - 15	16 - 17	18 - 19	20 - 21	22 - 23	24 - 25
CL			 ■ 120640 □ 120670	 ■ 120738 □ 120768	 ■ 120838 □ 120868	■ 120638 □ 120668	 ■ 120736 □ 120766	■ 120836 □ 120866	■ 120636 □ 120666	■ 120835 □ 120865	 ■ 120635 □ 120665	■ 120833 □ 120863
RL								 ■ 120850 □ 120880	 ■ 120650 □ 120680	 ■ 120859 □ 120889	 ■ 120659 □ 120689	 ■ 140852 □ 140882
SL								 ■ 120846 □ 120876	 ■ 120646 □ 120676	 ■ 120847 □ 120877	 ■ 120647 □ 120677	

	d [mm]					
Easy Slide	44 - 45	46 - 47	48 - 49	50 - 51	52 - 53	
Multi Slide	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	
CL	■ 120633 □ 120663	 ■ 120832 □ 120862	 ■ 120632 □ 120662	 ■ 140831 □ 140861	 ■ 140631 □ 140661	
RL	 ■ 120642 □ 120672					
SL		 ■ 120849 □ 120879	 ■ 120649 □ 120679			



b = a - c - d - e

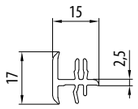
	a [mm]	c [mm]	e [mm]
Ideal 4000	55	4	1
> 140x27	63	4	1
Ideal 5000 Nordline ** Blockprofil Monoblock Ideal 70/Cas HST 70 Smart-Slide	55	4	1
Ideal 7000 Ideal 8000 Energeto 8000 Nordline * HST 85	65	4	1
Easy Slide	32	4	1
Multi Slide	47	4	1

* Rama / Dormant / Frame / Rahmen / Telaio

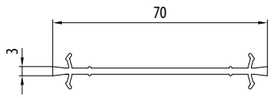
** Skrzydło / Vantail / Sash / Flügel / Anta

1:2

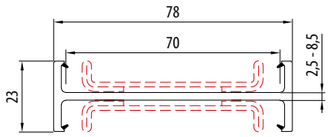
120116



120224

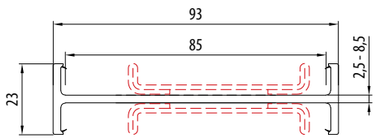


140203



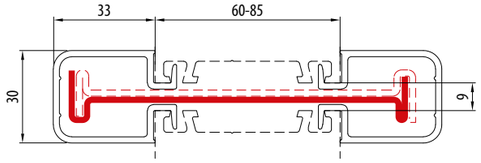
140267

–	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



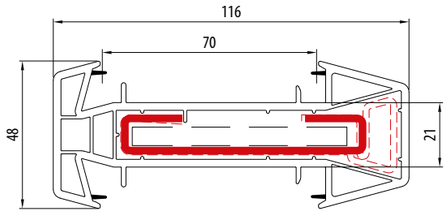
180267

–	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



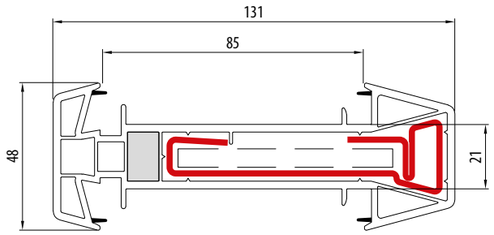
120219

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



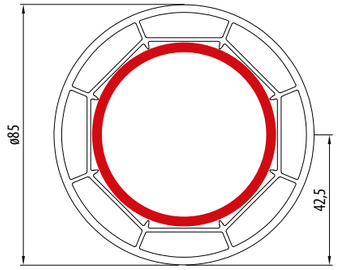
140218

	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



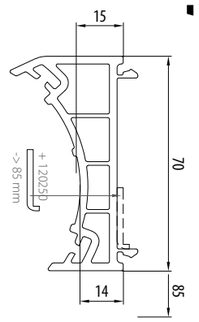
180218

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

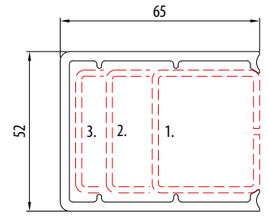


140244

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

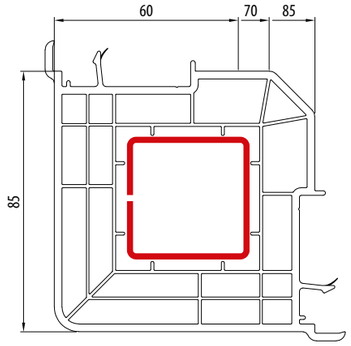


140243



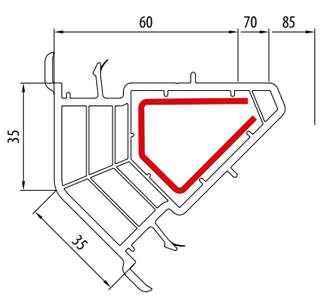
120109

	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



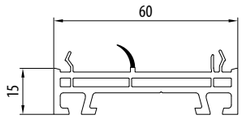
140248

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

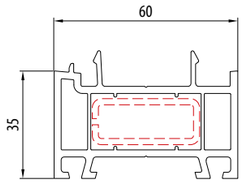


140249

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



120220



120242

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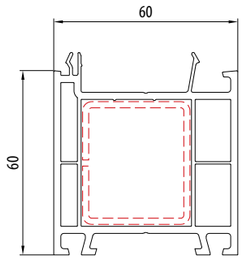
	1,5	229110	Ix 0,4	Iy 1,8



120221

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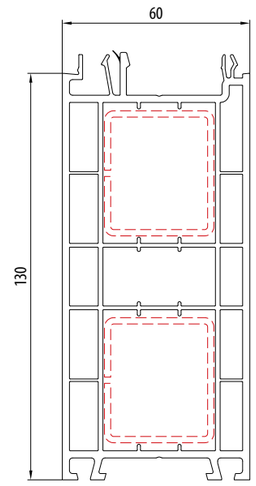

120223

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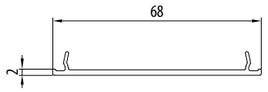
	1,5	229114 x 2	Ix 9,8	Iy 7,8



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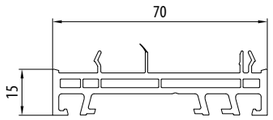
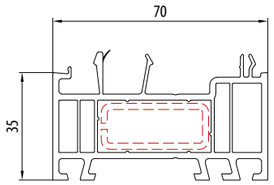
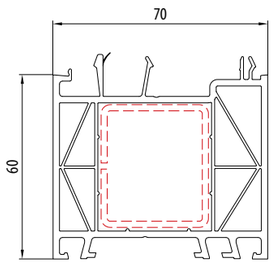


140209



140205

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



140207

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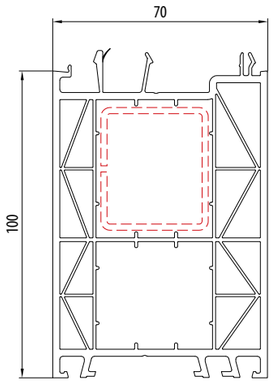
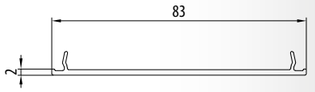
	1,5	229114	Ix 4,9	Iy 3,9



140208

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



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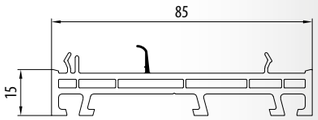

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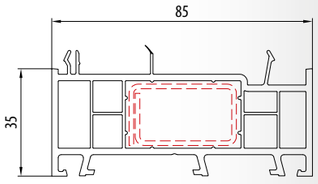
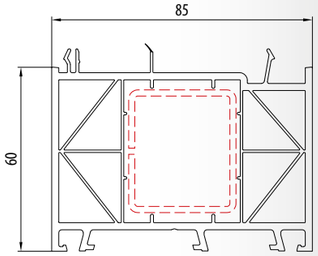


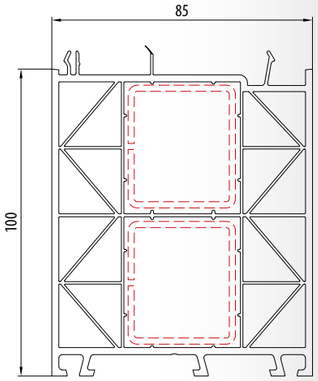
180201

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	229101	Ix 1,0	Iy 2,8



180203

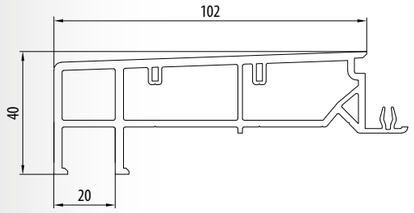
–	0,0	–	Ix 0,0	Iy 0,0
	1,5	229114	Ix 4,9	Iy 3,9



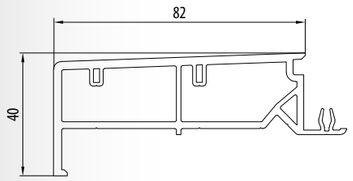
180204

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

1:2



120196



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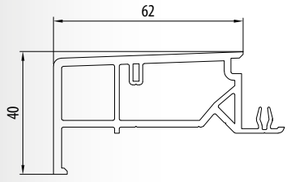

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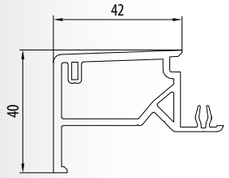

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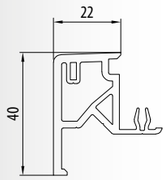

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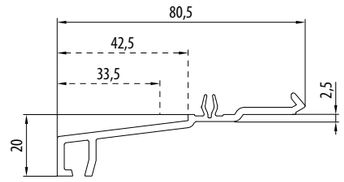

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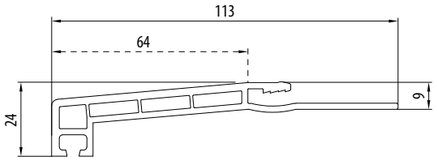

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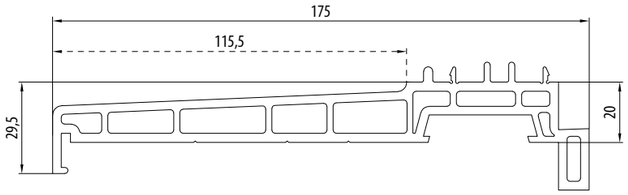

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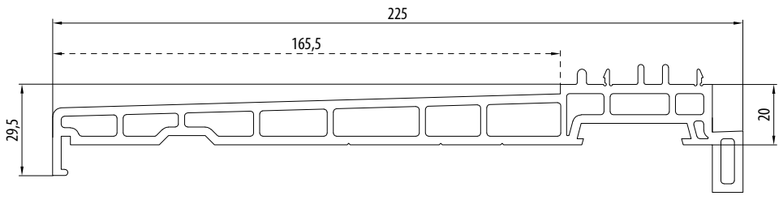

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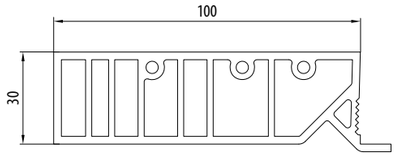

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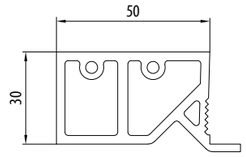

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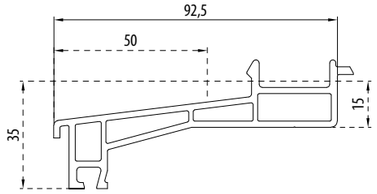

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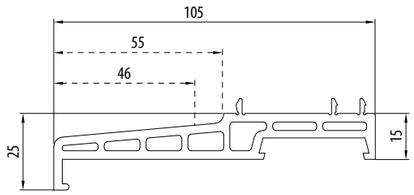

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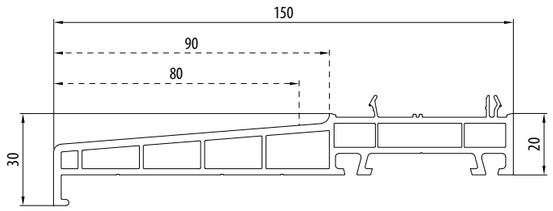

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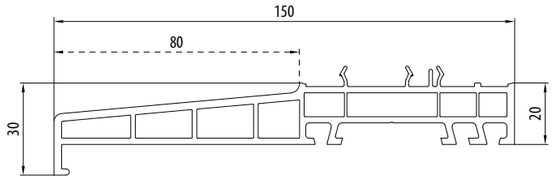

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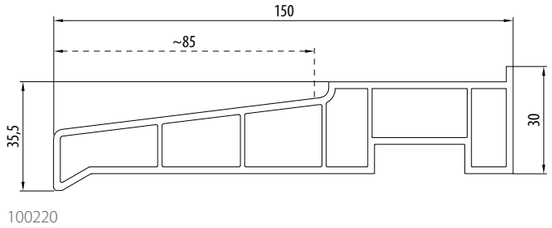

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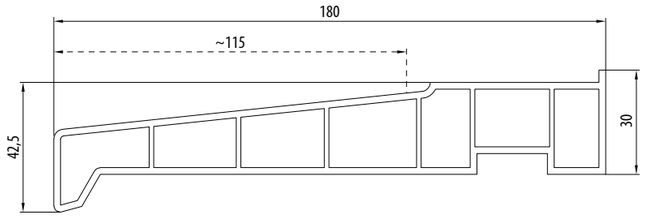

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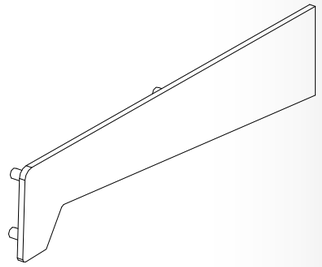

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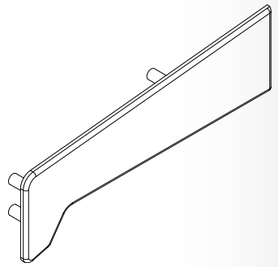

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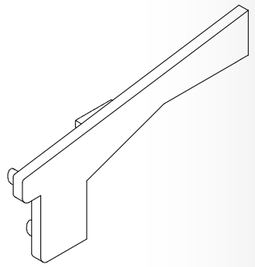

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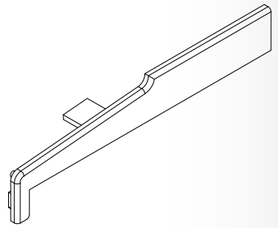

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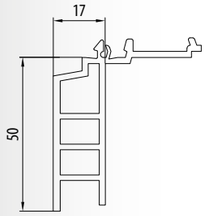

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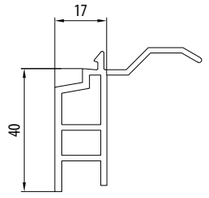

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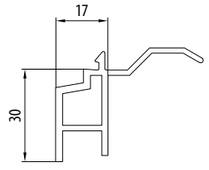

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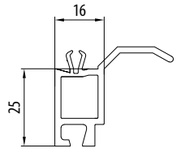

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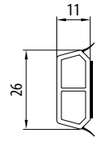

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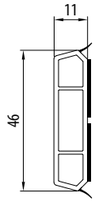

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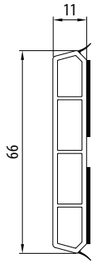
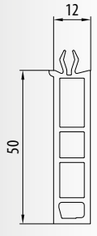


160479



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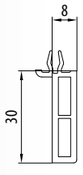
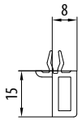


120237



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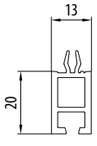

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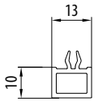

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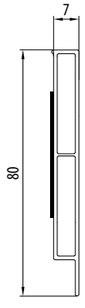

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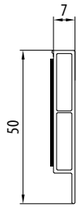

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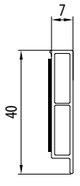

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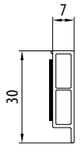

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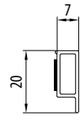

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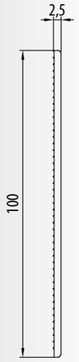

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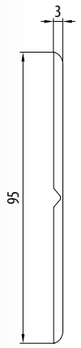

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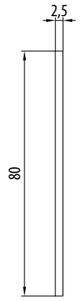

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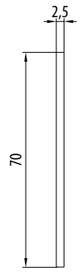

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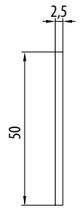

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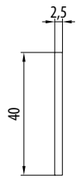

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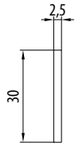

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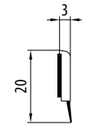

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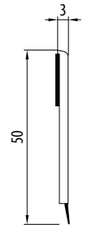

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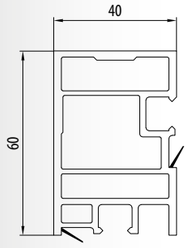

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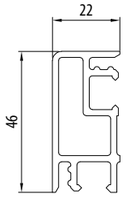

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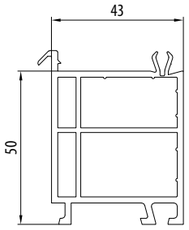

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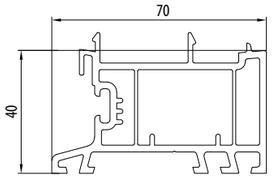

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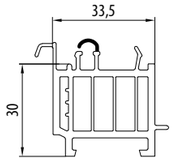

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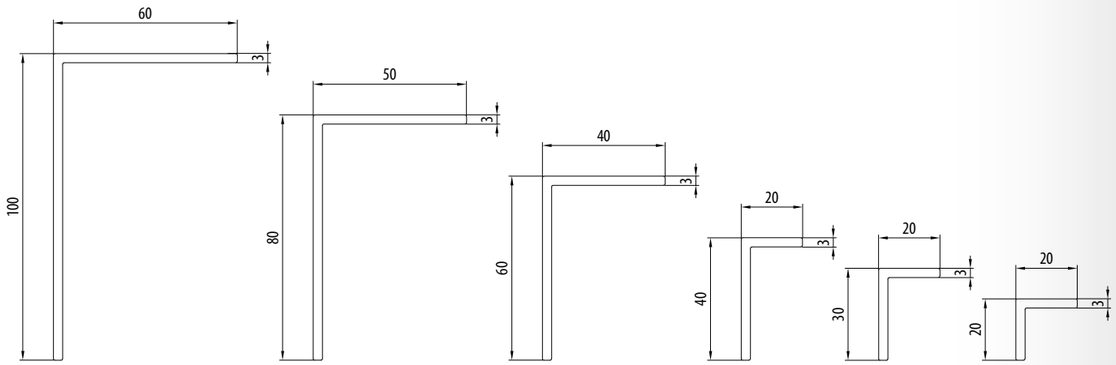

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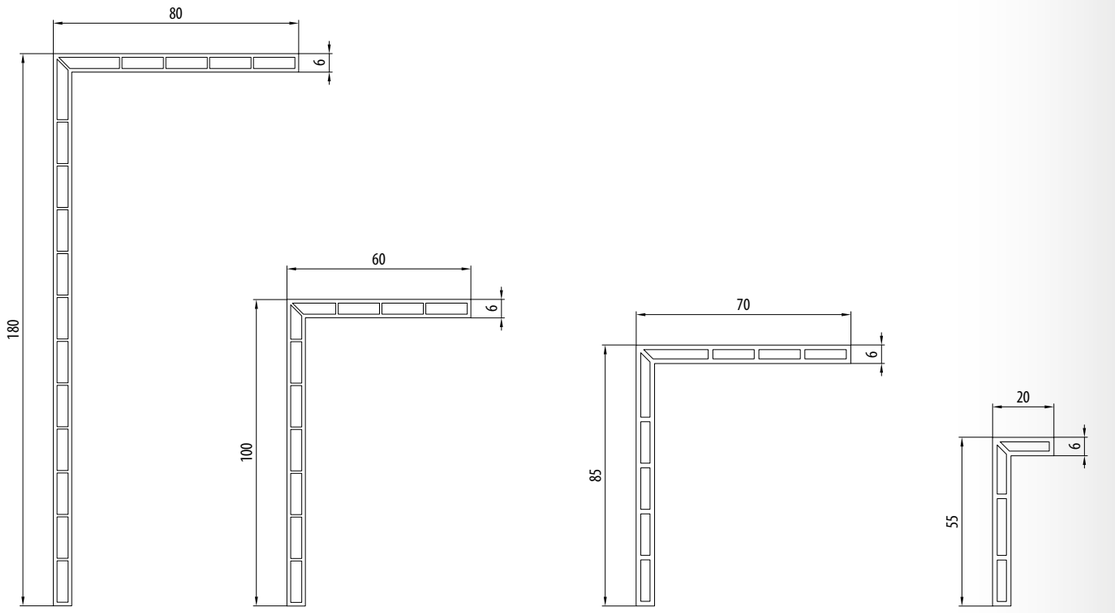

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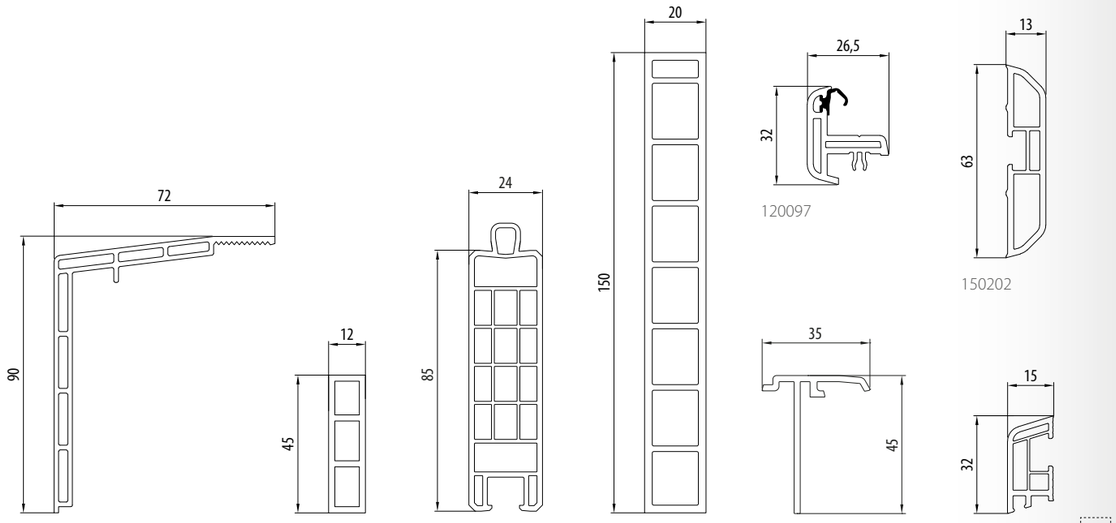

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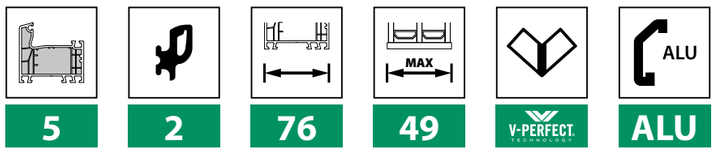
MENU

MENU

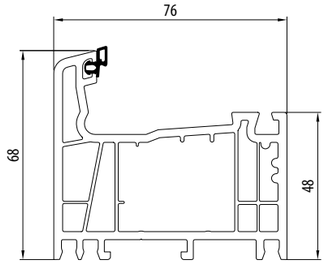
SALAMANDER®

WINDOW & DOOR SYSTEMS

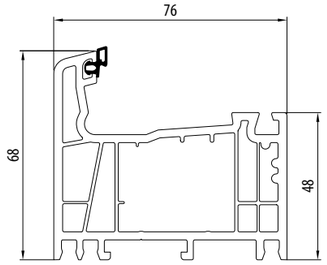
STREAMLINE 76



STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92



CL A* ALU 250 220



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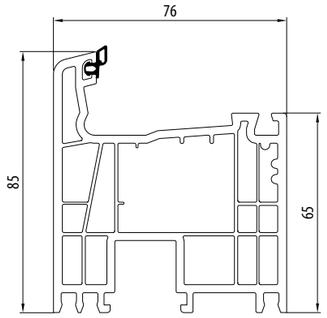

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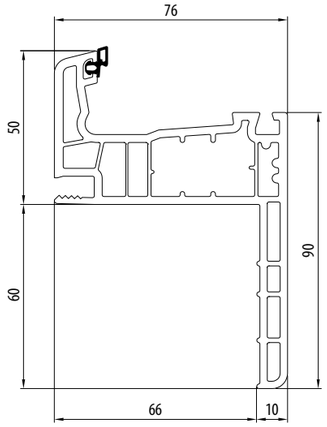
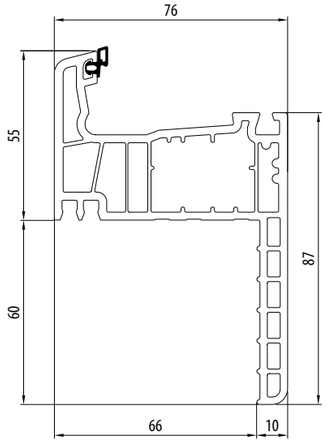


CL A* 250 100



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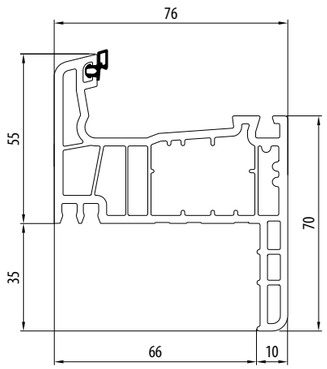

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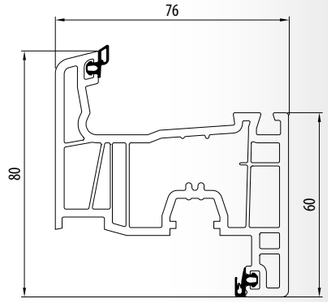
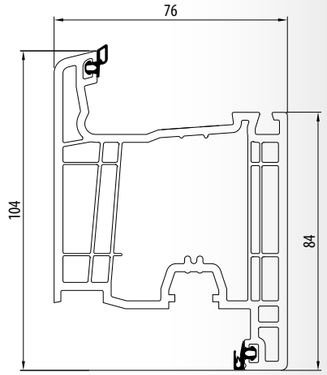


CL ALU 251 021



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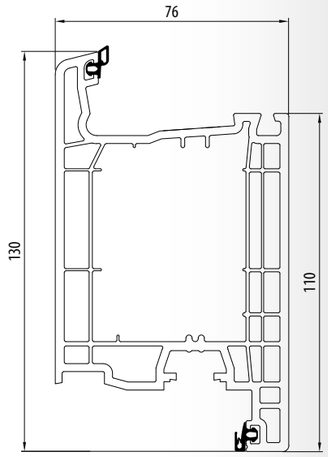

CL A* ALU 251 040

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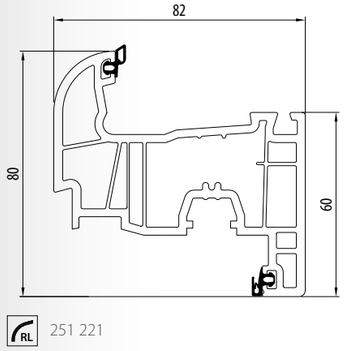

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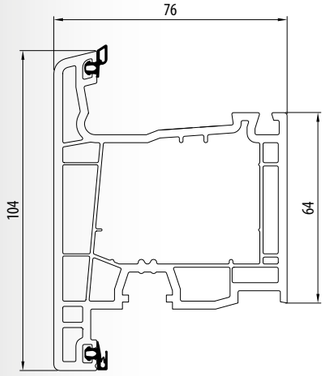

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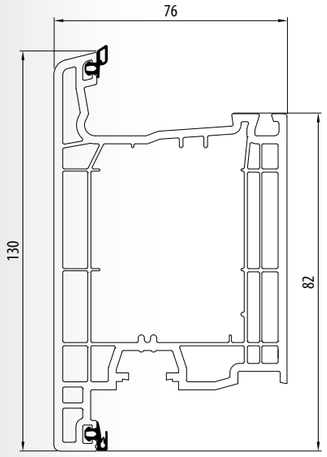

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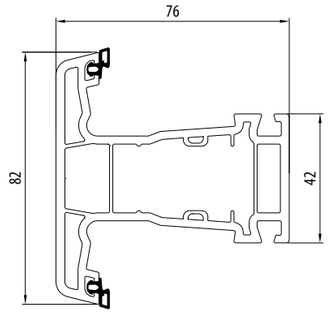

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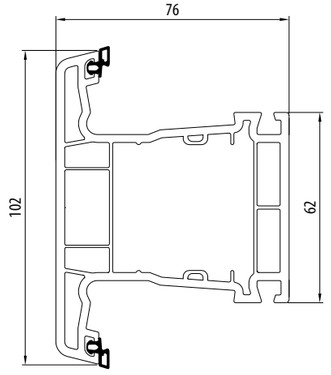
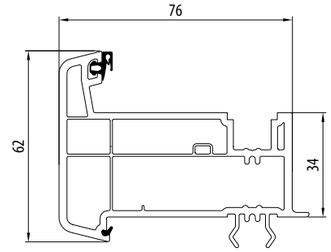


CL A* ALU 252 130



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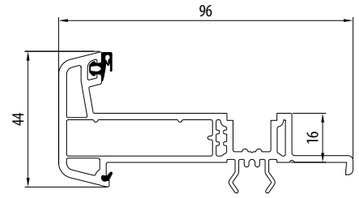
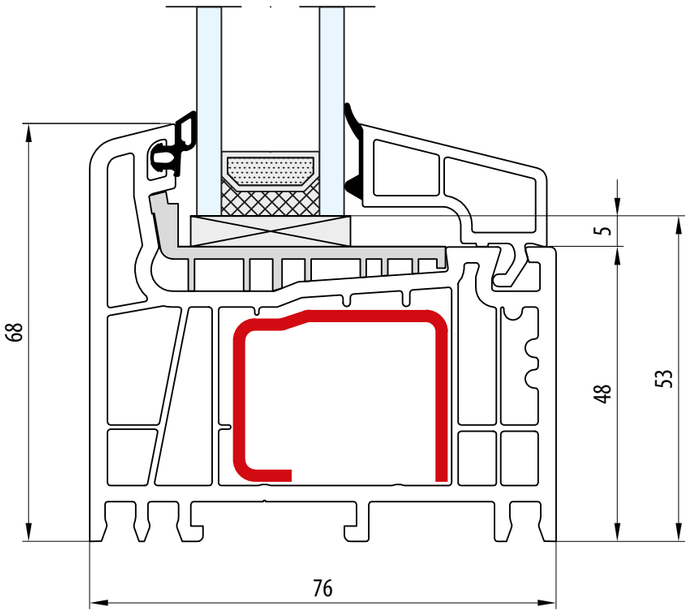


CL A* 256 020

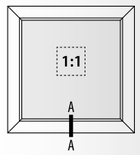
1:2

CL

SL
CL
RL
H



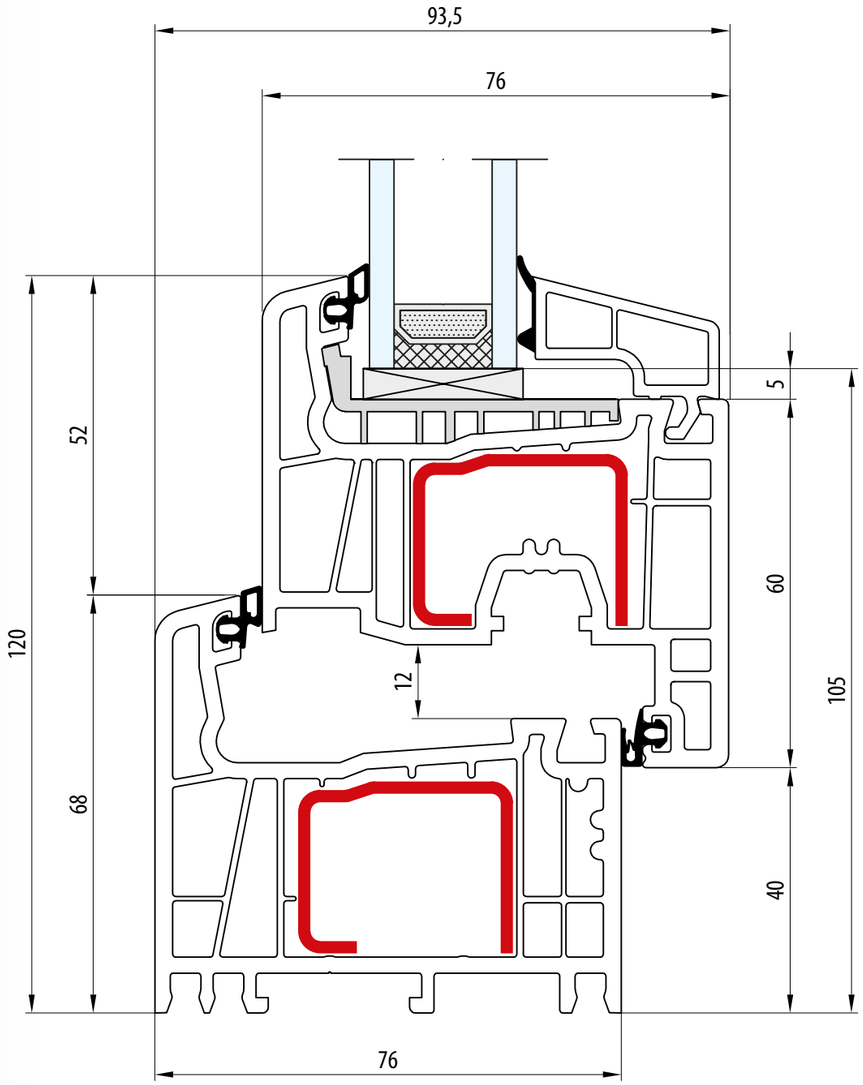
- Rama: 68 mm
- Dormant: 68 mm
- Frame: 68 mm
- Rahmen: 68 mm
- Telaio: 68 mm



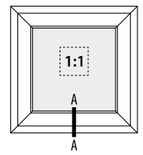
STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92

CL

SL
CL
RL
H

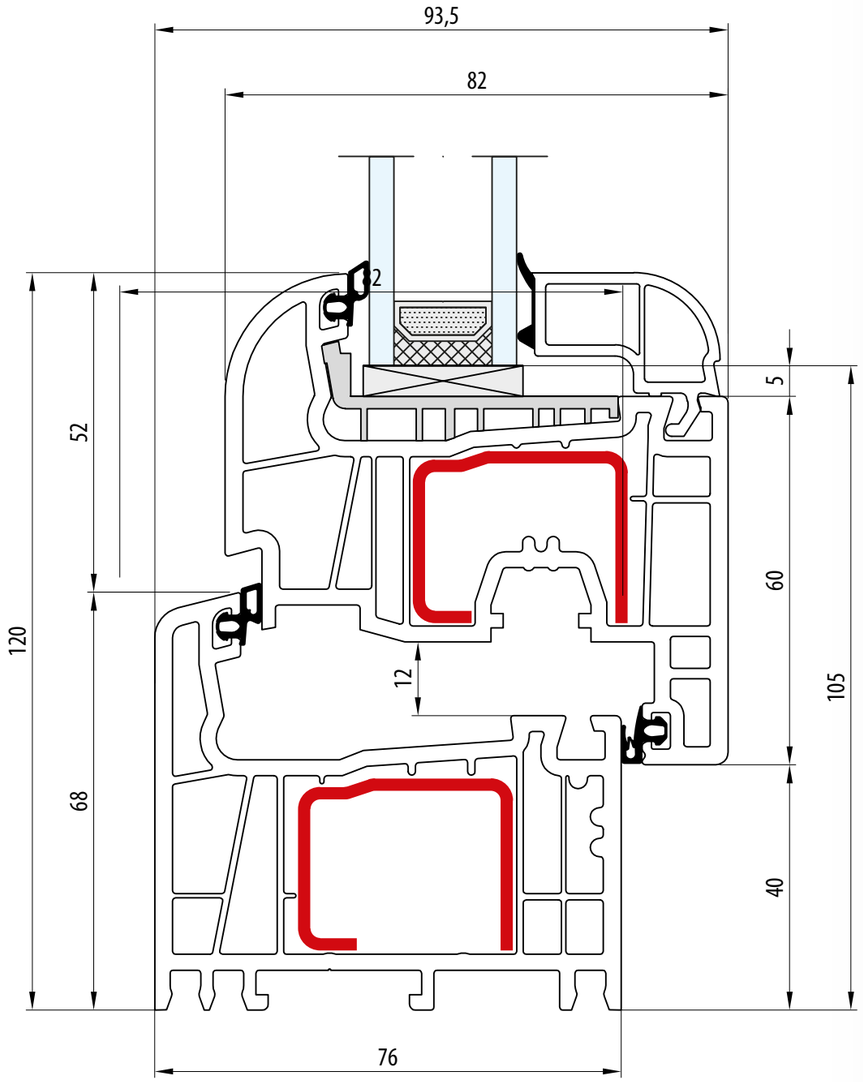


- Rama: 68 mm · Skrzydło: 80 mm
- Dormant: 68 mm · Vantail: 80 mm
- Frame: 68 mm · Sash: 80 mm
- Rahmen: 68 mm · Flügel: 80 mm
- Telaio: 68 mm · Anta: 80 mm

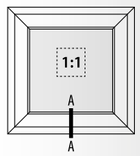


RL

SL CL RL H

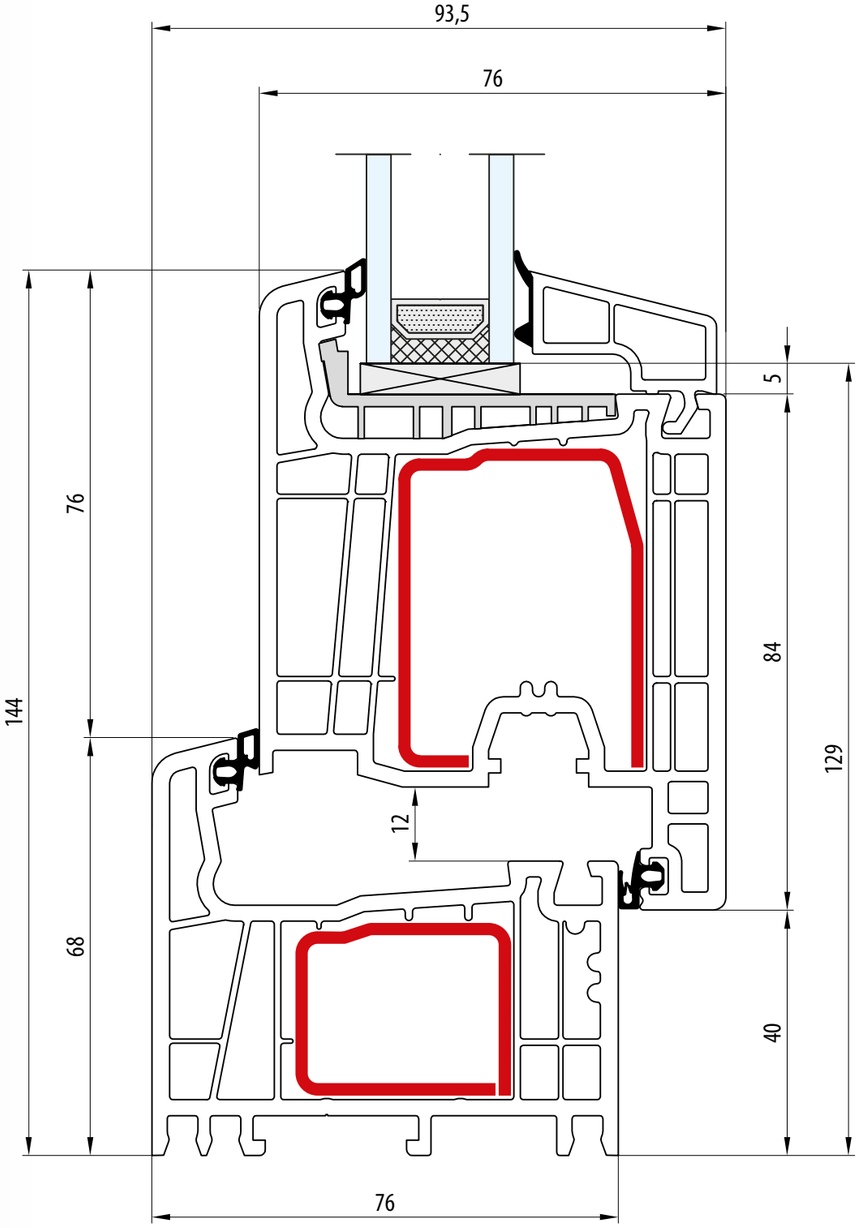


- Rama: 68 mm · Skrzydło: 80 mm
- Dormant: 68 mm · Vantail: 80 mm
- Frame: 68 mm · Sash: 80 mm
- Rahmen: 68 mm · Flügel: 80 mm
- Telaio: 68 mm · Anta: 80 mm

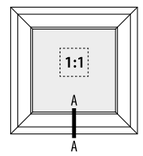


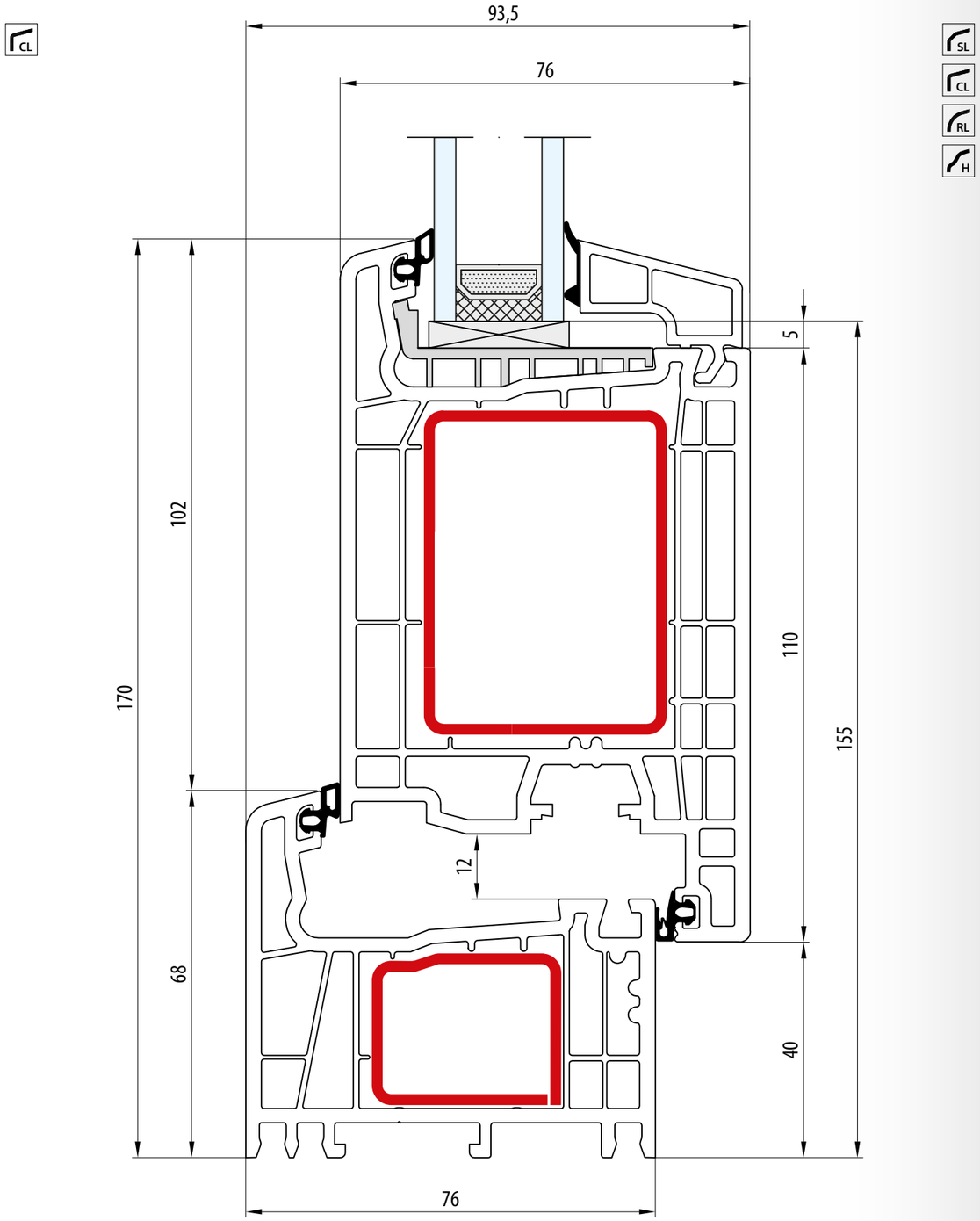
CL

SL CL RL H

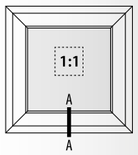


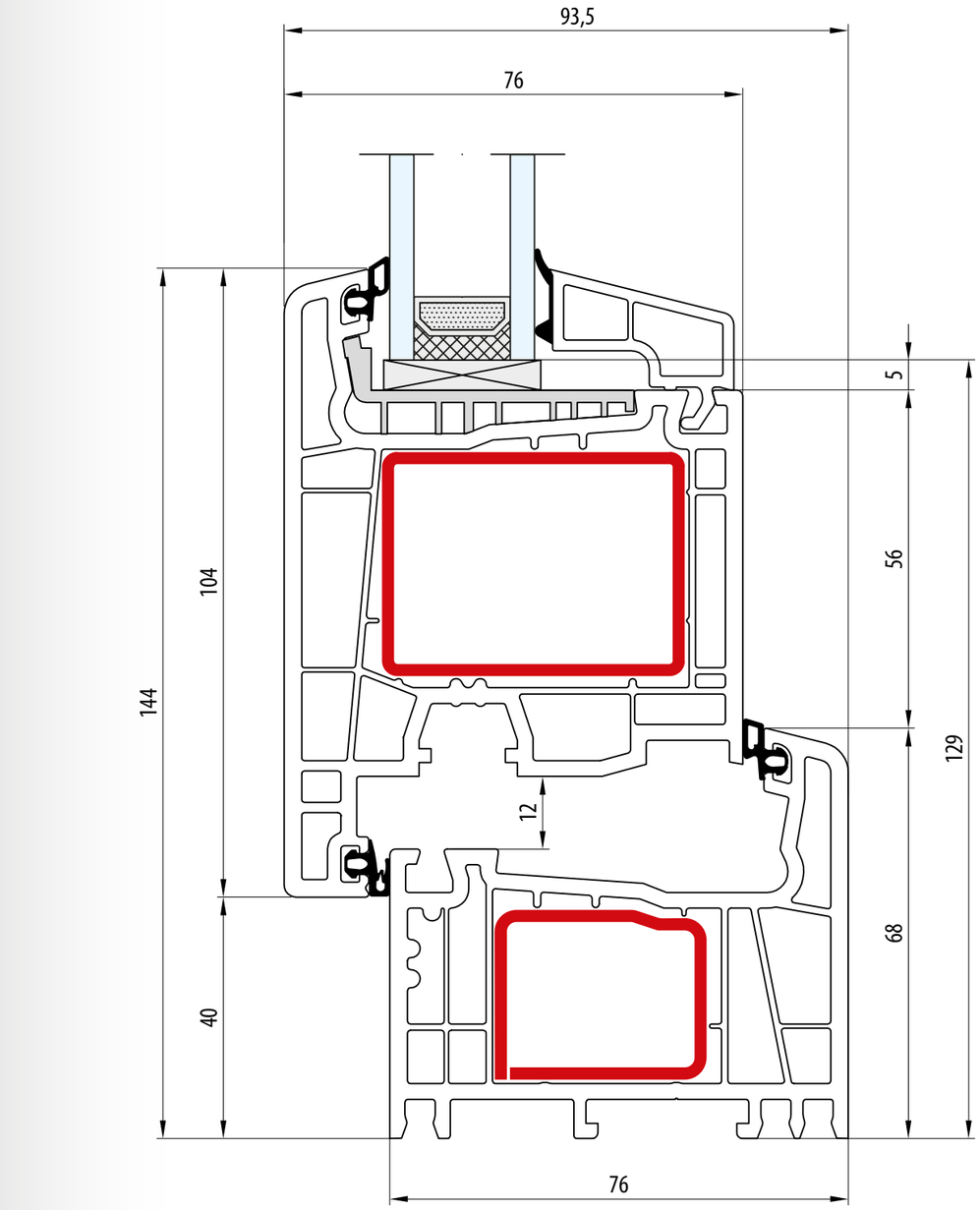
- Rama: 68 mm · Skrzydło: 104 mm
- Dormant: 68 mm · Vantail: 104 mm
- Frame: 68 mm · Sash: 104 mm
- Rahmen: 68 mm · Flügel: 104 mm
- Telaio: 68 mm · Anta: 104 mm



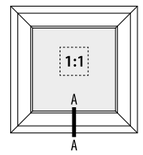


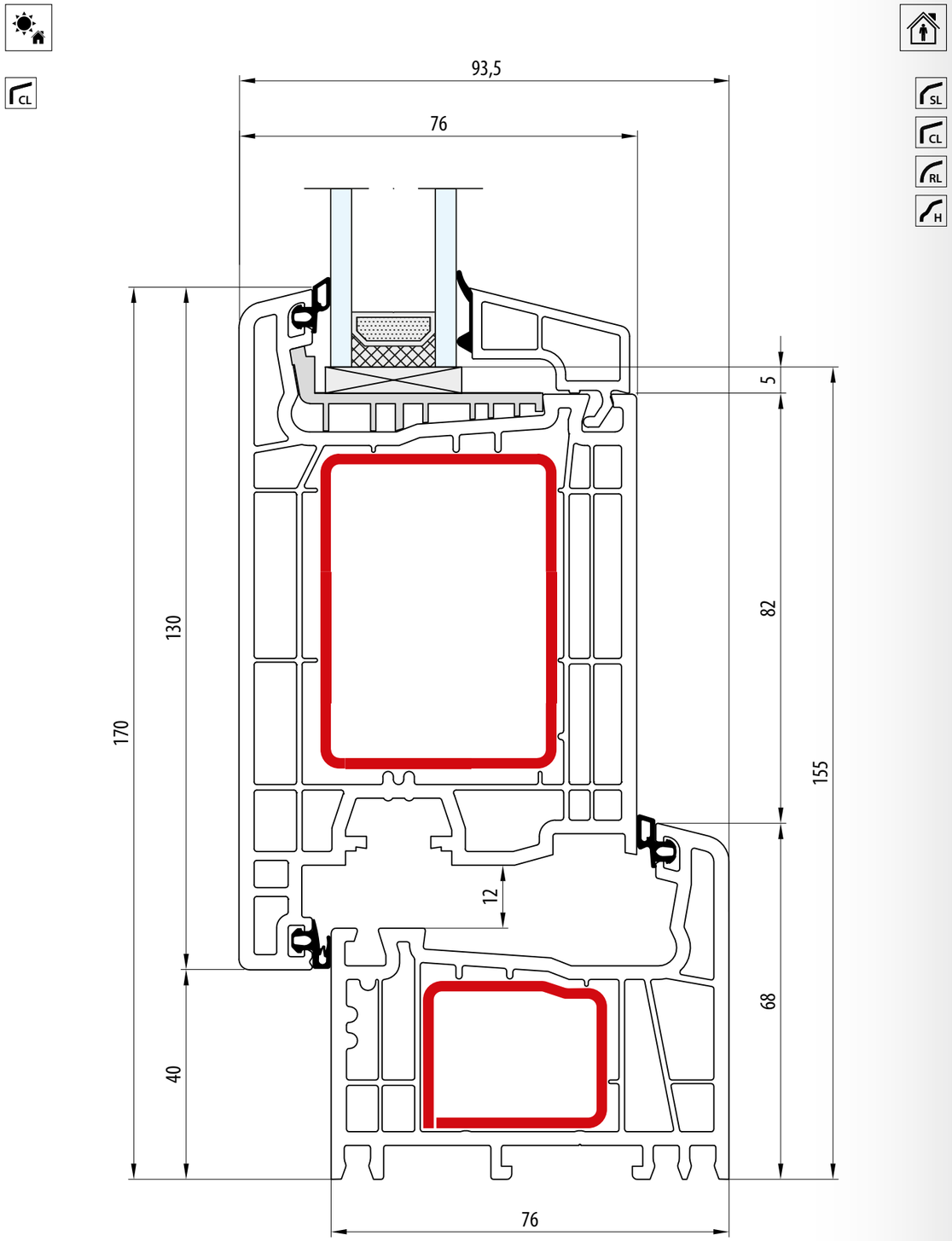
- Rama: 68 mm · Skrzydło: 130 mm
- Dormant: 68 mm · Vantail: 130 mm
- Frame: 68 mm · Sash: 130 mm
- Rahmen: 68 mm · Flügel: 130 mm
- Telaio: 68 mm · Anta: 130 mm



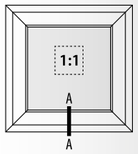


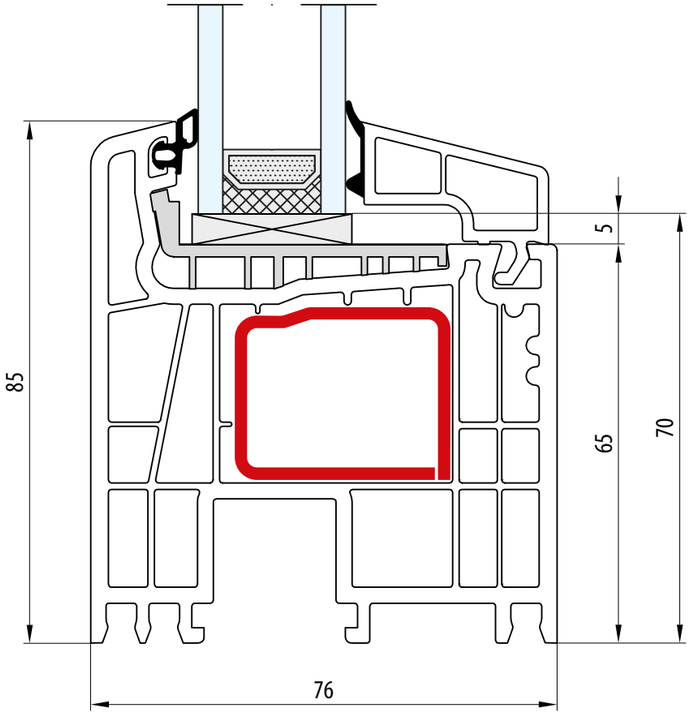
- Rama: 68 mm · Skrzydło: 104 mm
- Dormant: 68 mm · Vantail: 104 mm
- Frame: 68 mm · Sash: 104 mm
- Rahmen: 68 mm · Flügel: 104 mm
- Telaio: 68 mm · Anta: 104 mm



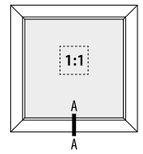


- Rama: 68 mm · Skrzydło: 130 mm
- Dormant: 68 mm · Vantail: 130 mm
- Frame: 68 mm · Sash: 130 mm
- Rahmen: 68 mm · Flügel: 130 mm
- Telaio: 68 mm · Anta: 130 mm





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



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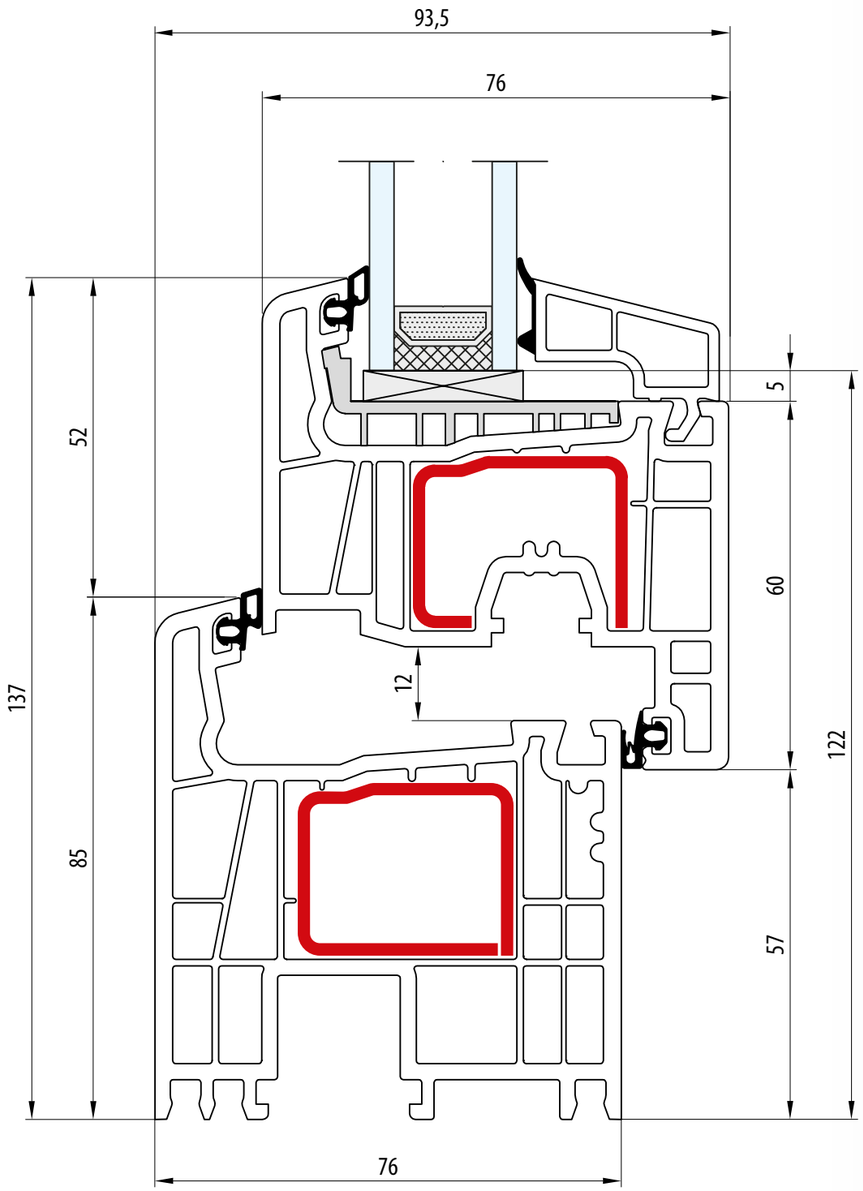
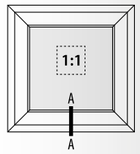


- Rama: 85 mm · Skrzydło: 80 mm
- Dormant: 85 mm · Vantail: 80 mm
- Frame: 85 mm · Sash: 80 mm
- Rahmen: 85 mm · Flügel: 80 mm
- Telaio: 85 mm · Anta: 80 mm



RL

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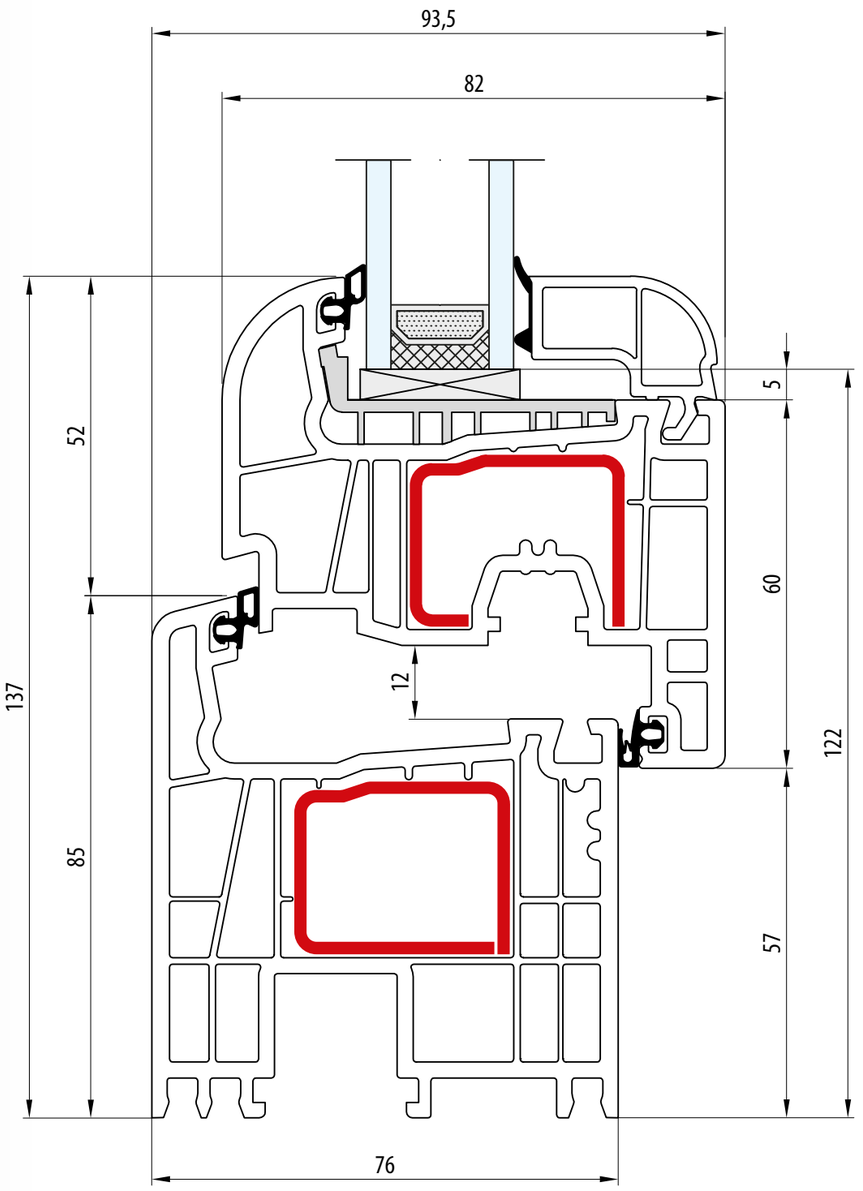
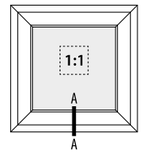


- Rama: 85 mm · Skrzydło: 80 mm
- Dormant: 85 mm · Vantail: 80 mm
- Frame: 85 mm · Sash: 80 mm
- Rahmen: 85 mm · Flügel: 80 mm
- Telaio: 85 mm · Anta: 80 mm



CL

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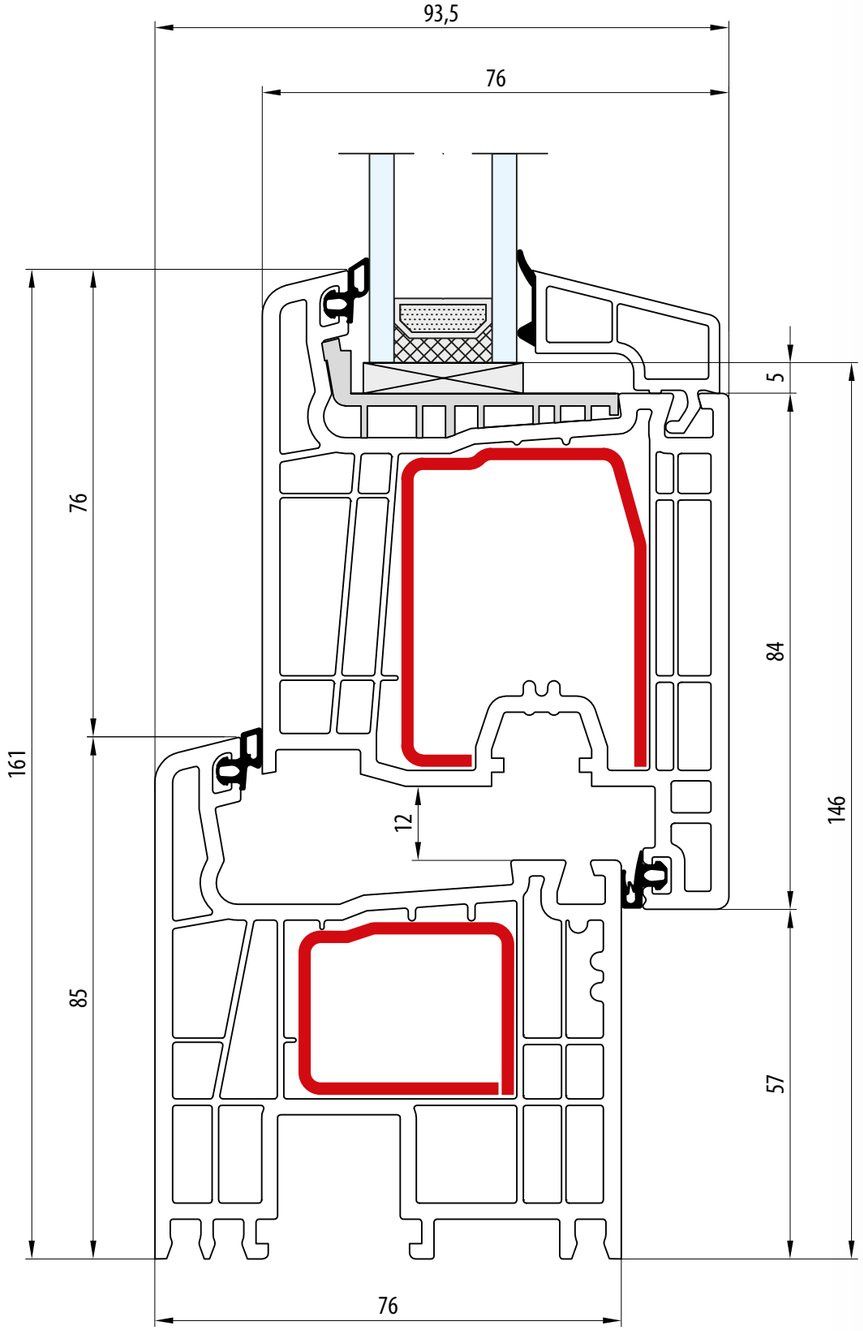
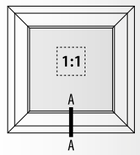


- Rama: 85 mm · Skrzydło: 104 mm
- Dormant: 85 mm · Vantail: 104 mm
- Frame: 85 mm · Sash: 104 mm
- Rahmen: 85 mm · Flügel: 104 mm
- Telaio: 85 mm · Anta: 104 mm



CL

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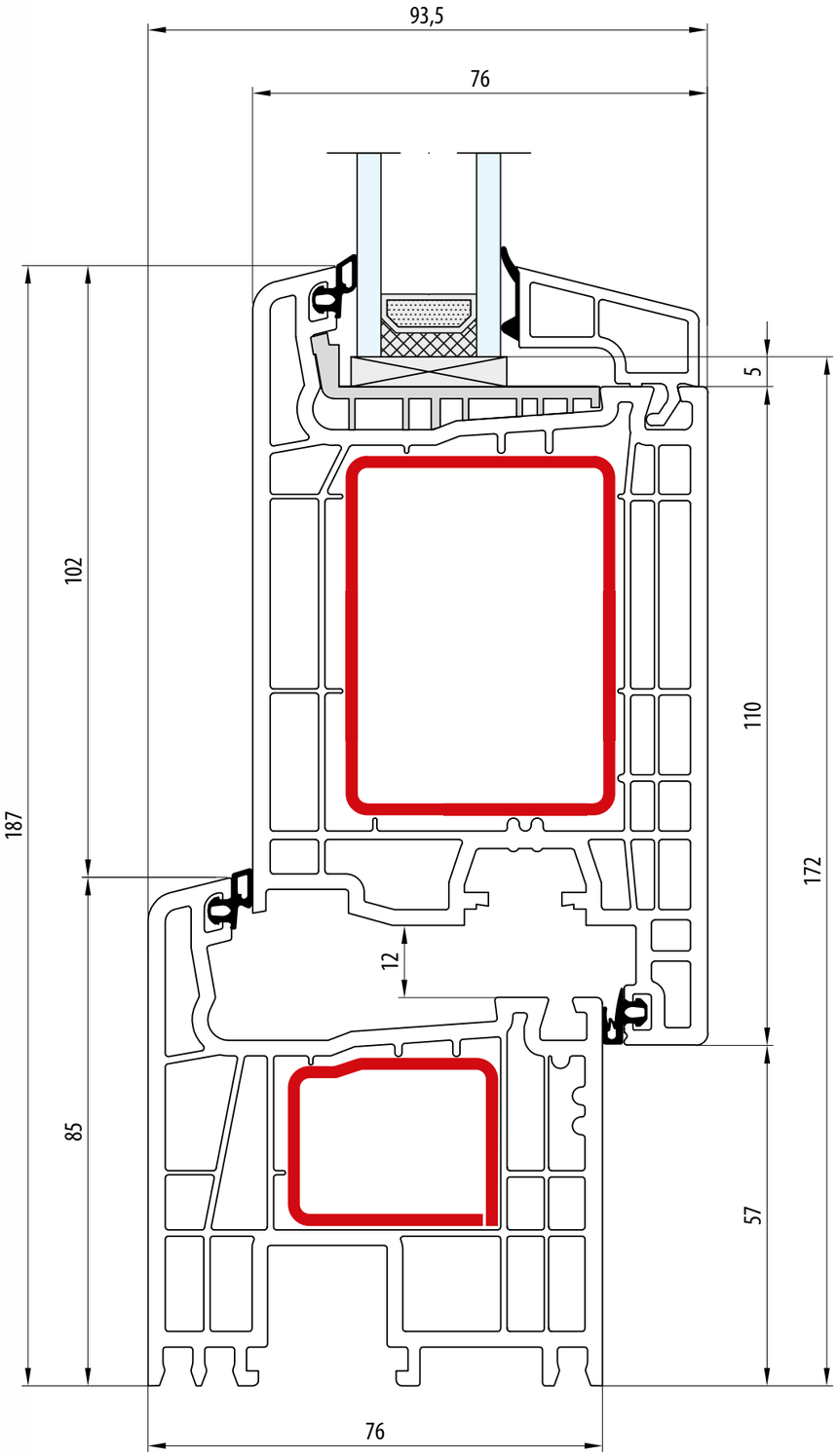
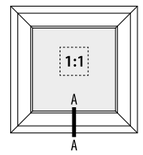
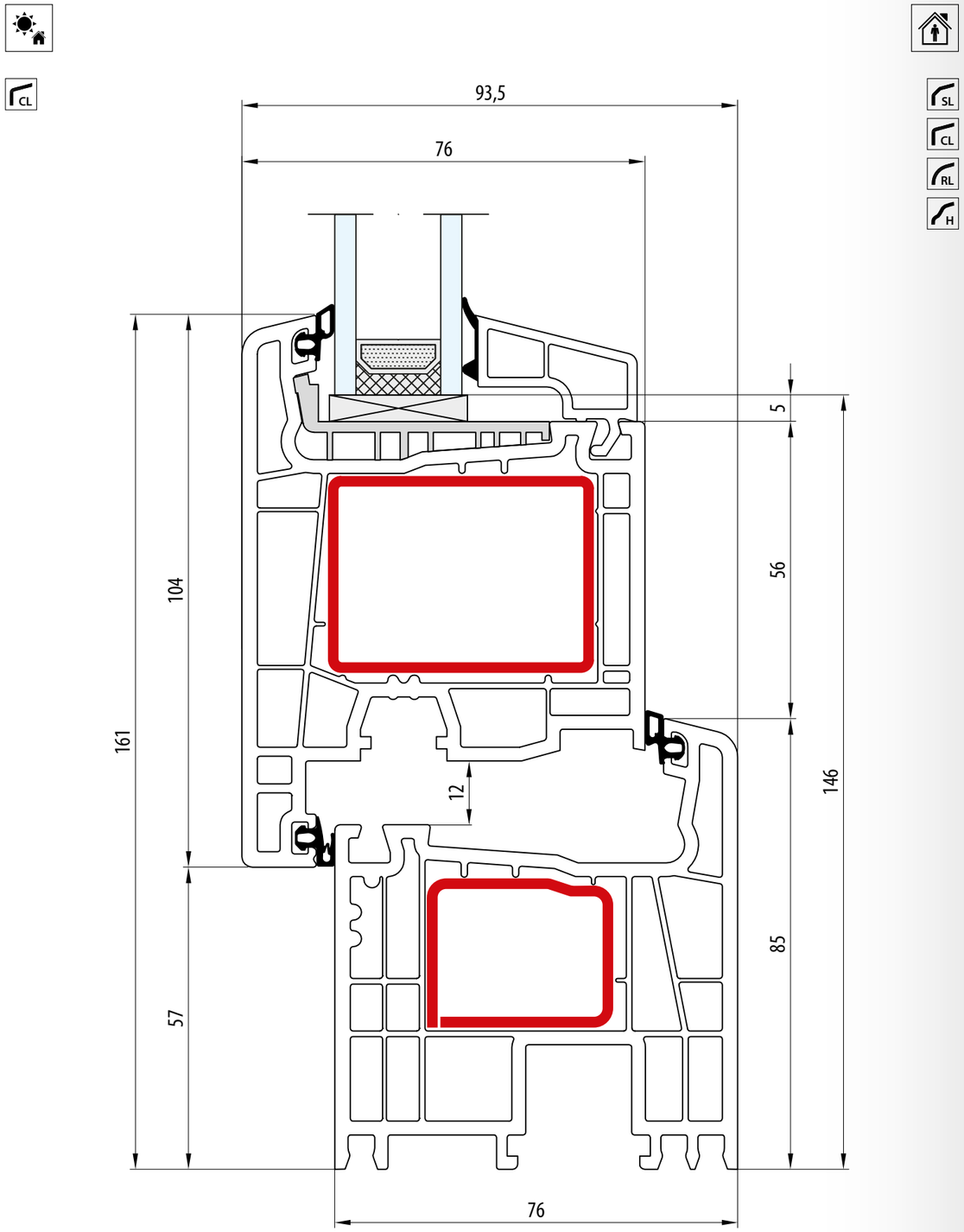
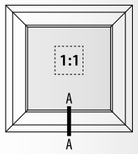


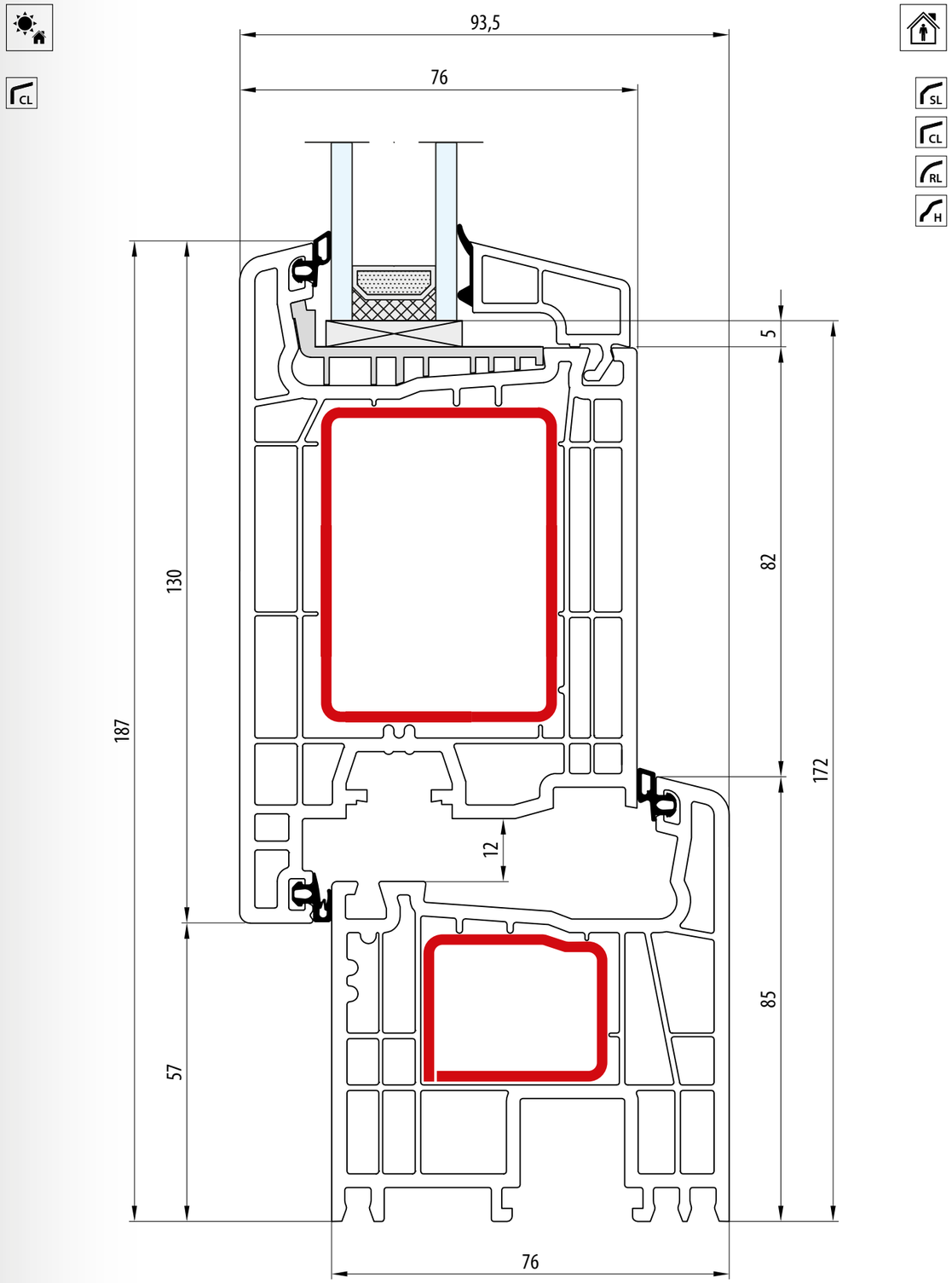
- Rama: 85 mm · Skrzydło: 130 mm
- Dormant: 85 mm · Vantail: 130 mm
- Frame: 85 mm · Sash: 130 mm
- Rahmen: 85 mm · Flügel: 130 mm
- Telaio: 85 mm · Anta: 130 mm



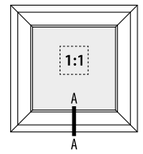


- Rama: 85 mm · Skrzydło: 104 mm
- Dormant: 85 mm · Vantail: 104 mm
- Frame: 85 mm · Sash: 104 mm
- Rahmen: 85 mm · Flügel: 104 mm
- Telaio: 85 mm · Anta: 104 mm





- Rama: 85 mm · Skrzydło: 130 mm
- Dormant: 85 mm · Vantail: 130 mm
- Frame: 85 mm · Sash: 130 mm
- Rahmen: 85 mm · Flügel: 130 mm
- Telaio: 85 mm · Anta: 130 mm



CL

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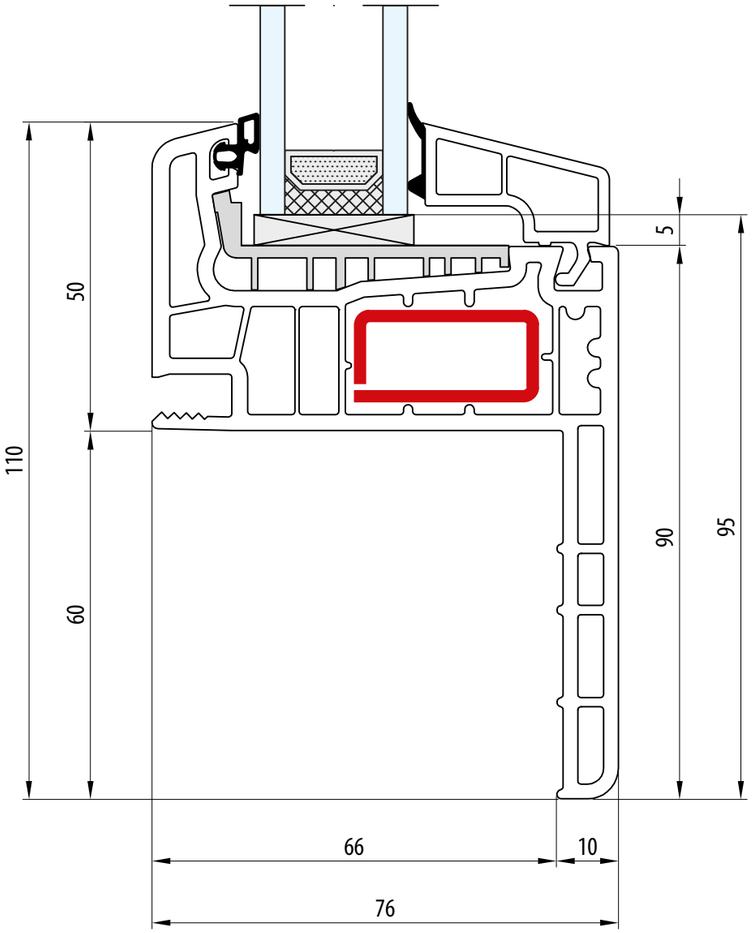
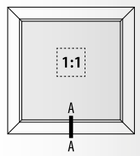


- RENOWACJA - Płetwa: 60 mm · Rama: 50 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 50 mm
- RENOVATION - Strip: 60 mm · Frame: 50 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 50 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 50 mm



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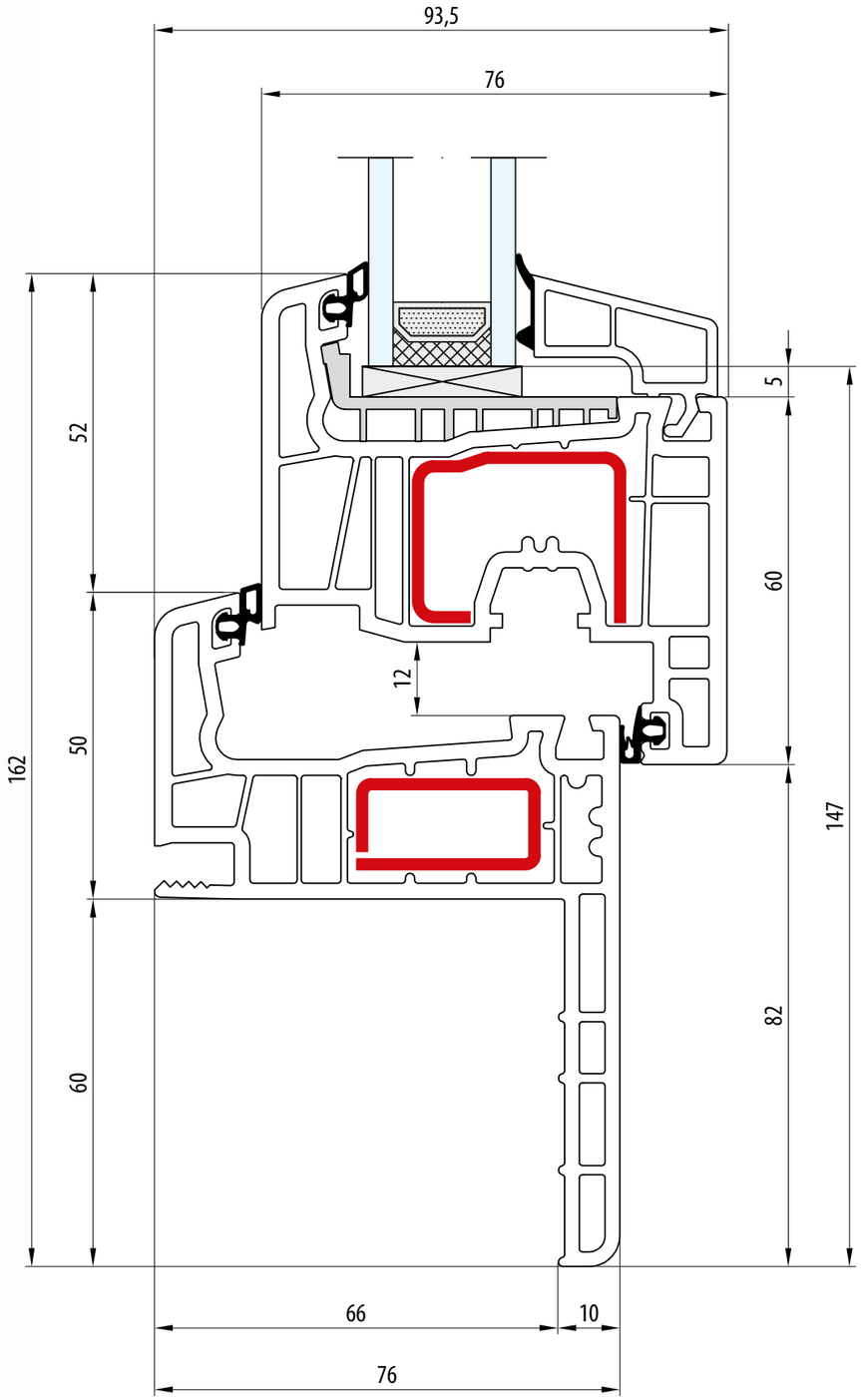
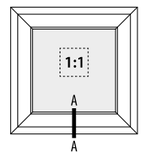
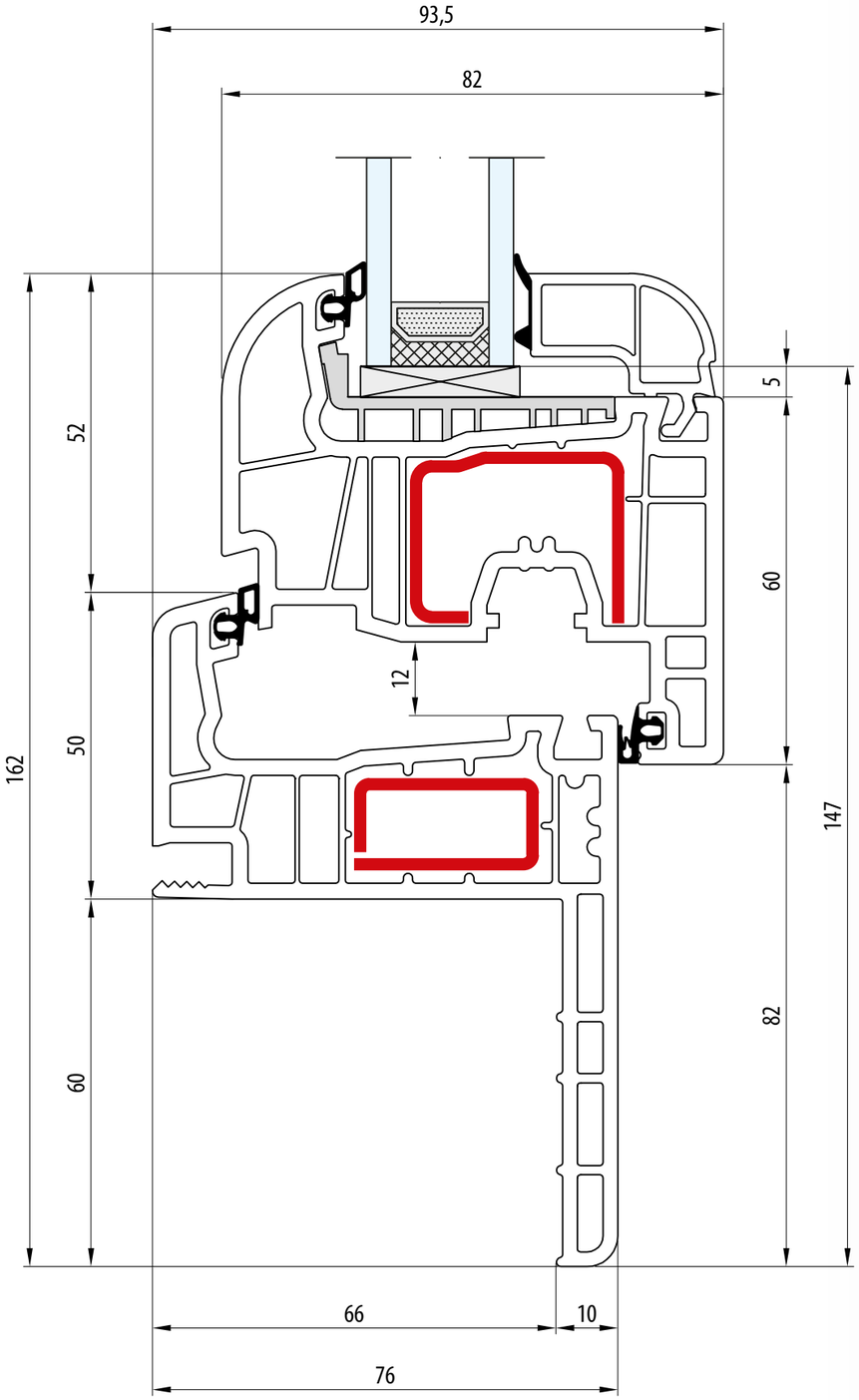


- RENOWACJA - Płetwa: 60 mm · Rama: 50 mm · Skrzydło: 80 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 50 mm · Vantail: 80 mm
- RENOVATION - Strip: 60 mm · Frame: 50 mm · Sash: 80 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 50 mm · Flügel: 80 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 50 mm · Anta: 80 mm

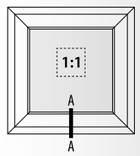


RL

SL CL RL H

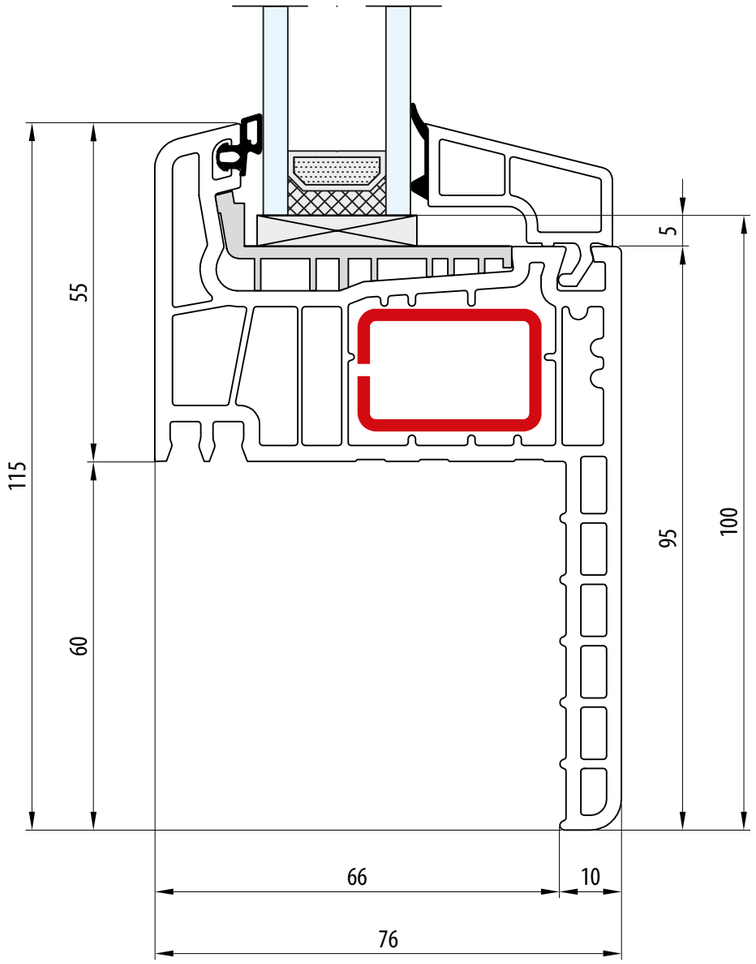


- RENOWACJA - Płetwa: 60 mm · Rama: 50 mm · Skrzydło: 80 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 50 mm · Vantail: 80 mm
- RENOVATION - Strip: 60 mm · Frame: 50 mm · Sash: 80 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 50 mm · Flügel: 80 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 50 mm · Anta: 80 mm

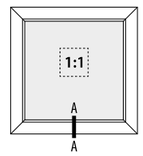


CL

SL CL RL H

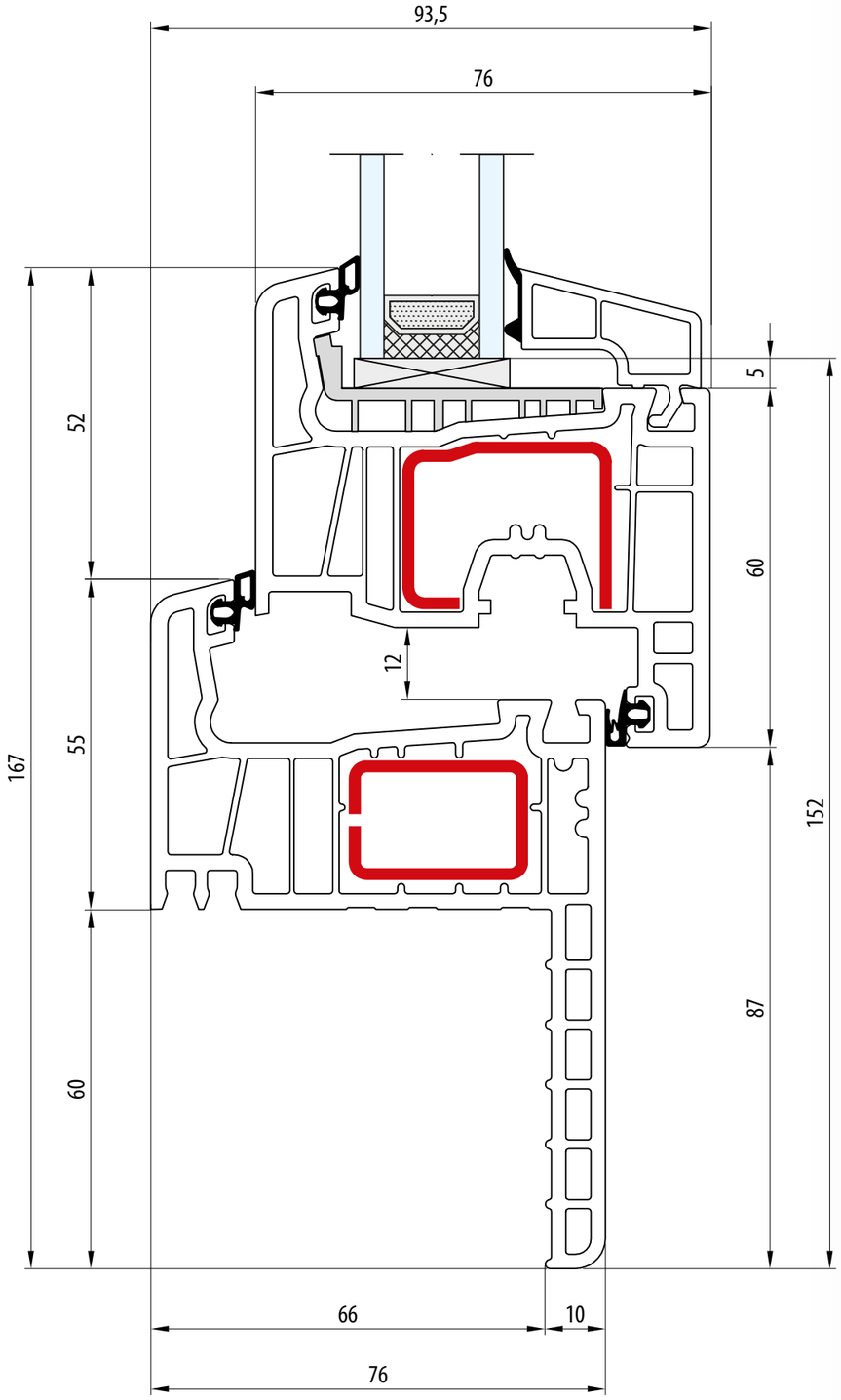


- RENOWACJA - Płetwa: 60 mm · Rama: 55 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 55 mm
- RENOVATION - Strip: 60 mm · Frame: 55 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 55 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 55 mm

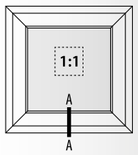


CL

SL CL RL H



- RENOWACJA - Płetwa: 60 mm · Rama: 55 mm · Skrzydło: 80 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 55 mm · Vantail: 80 mm
- RENOVATION - Strip: 60 mm · Frame: 55 mm · Sash: 80 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 55 mm · Flügel: 80 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 55 mm · Anta: 80 mm



RL

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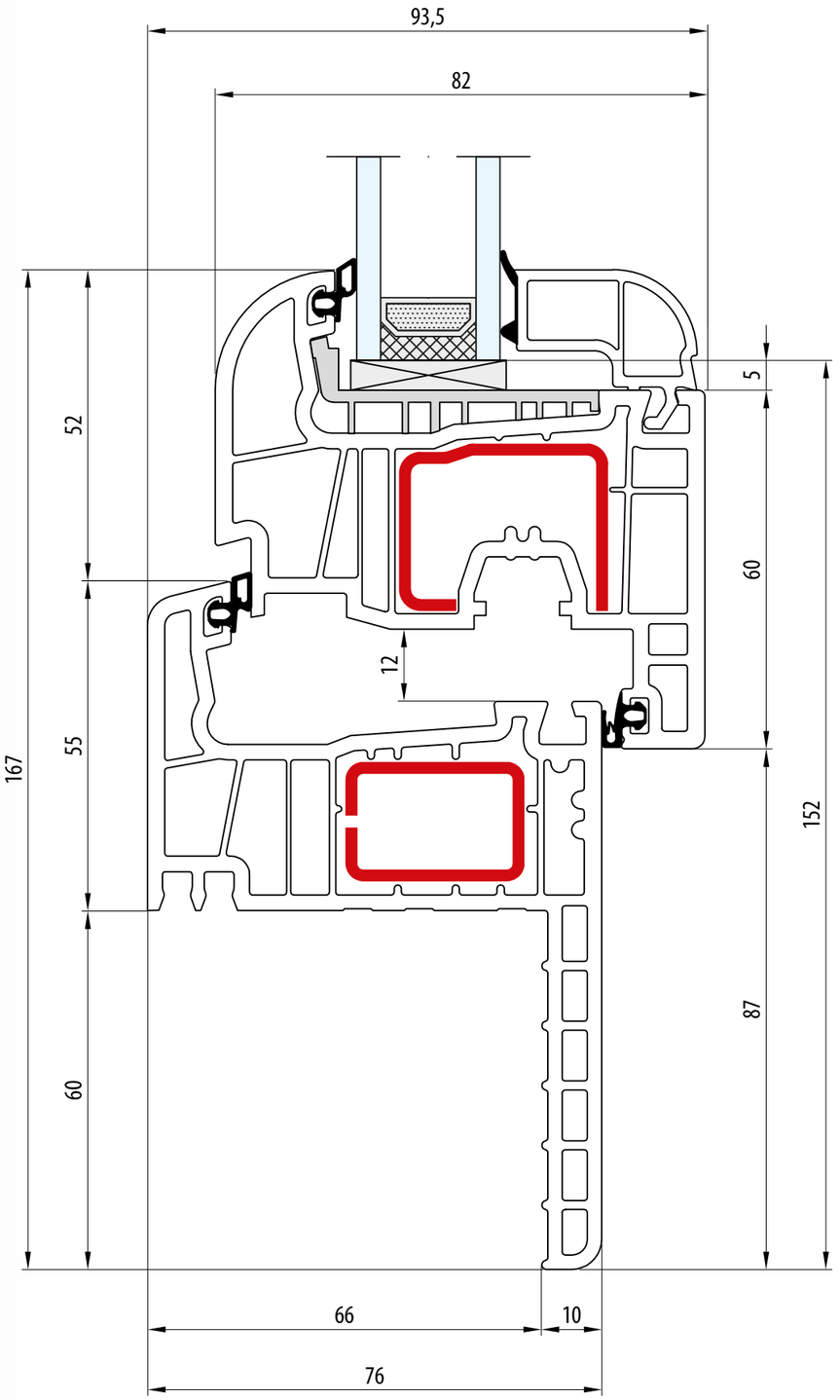
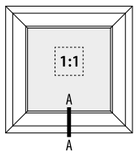
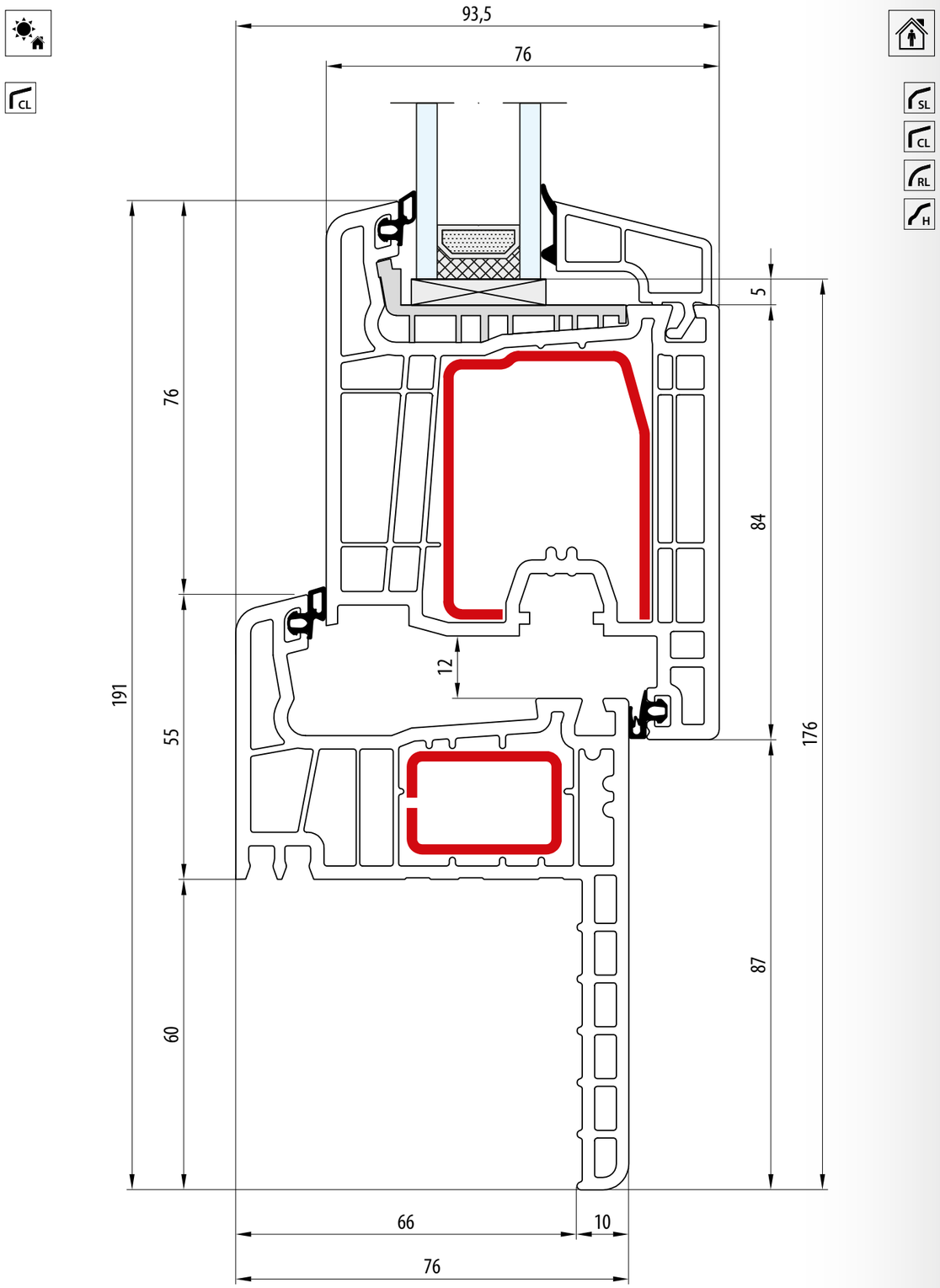
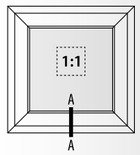


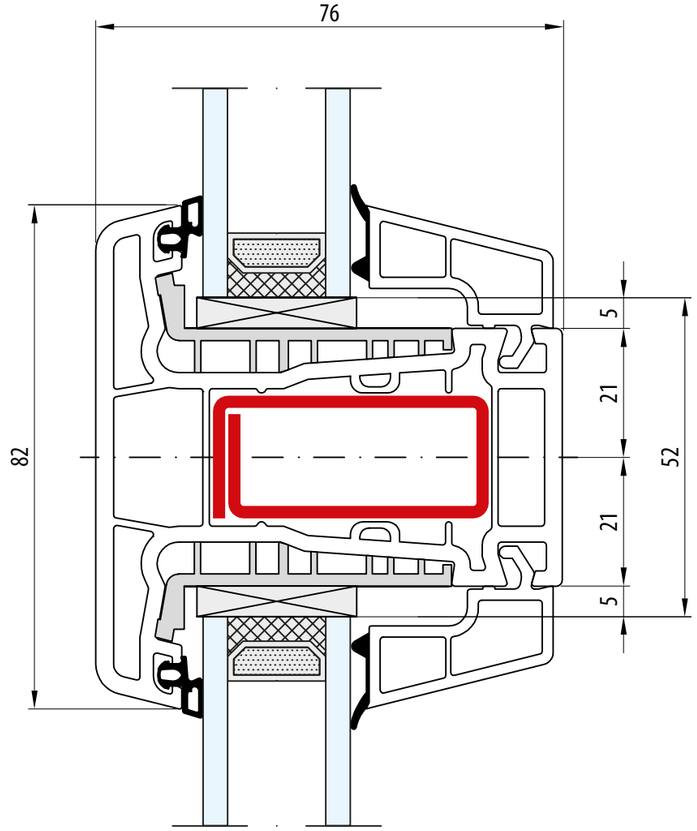
- RENOWACJA - Płetwa: 60 mm · Rama: 55 mm · Skrzydło: 80 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 55 mm · Vantail: 80 mm
- RENOVATION - Strip: 60 mm · Frame: 55 mm · Sash: 80 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 55 mm · Flügel: 80 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 55 mm · Anta: 80 mm



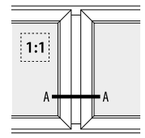


- RENOWACJA - Płetwa: 60 mm · Rama: 55 mm · Skrzydło: 104 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 55 mm · Vantail: 104 mm
- RENOVATION - Strip: 60 mm · Frame: 55 mm · Sash: 104 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 55 mm · Flügel: 104 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 55 mm · Anta: 104 mm





- Słupek stały: 82 mm
- Meneau fixe: 82 mm
- Fix post: 82 mm
- Festem Pfahl: 82 mm
- Montante fisso: 82 mm



CL

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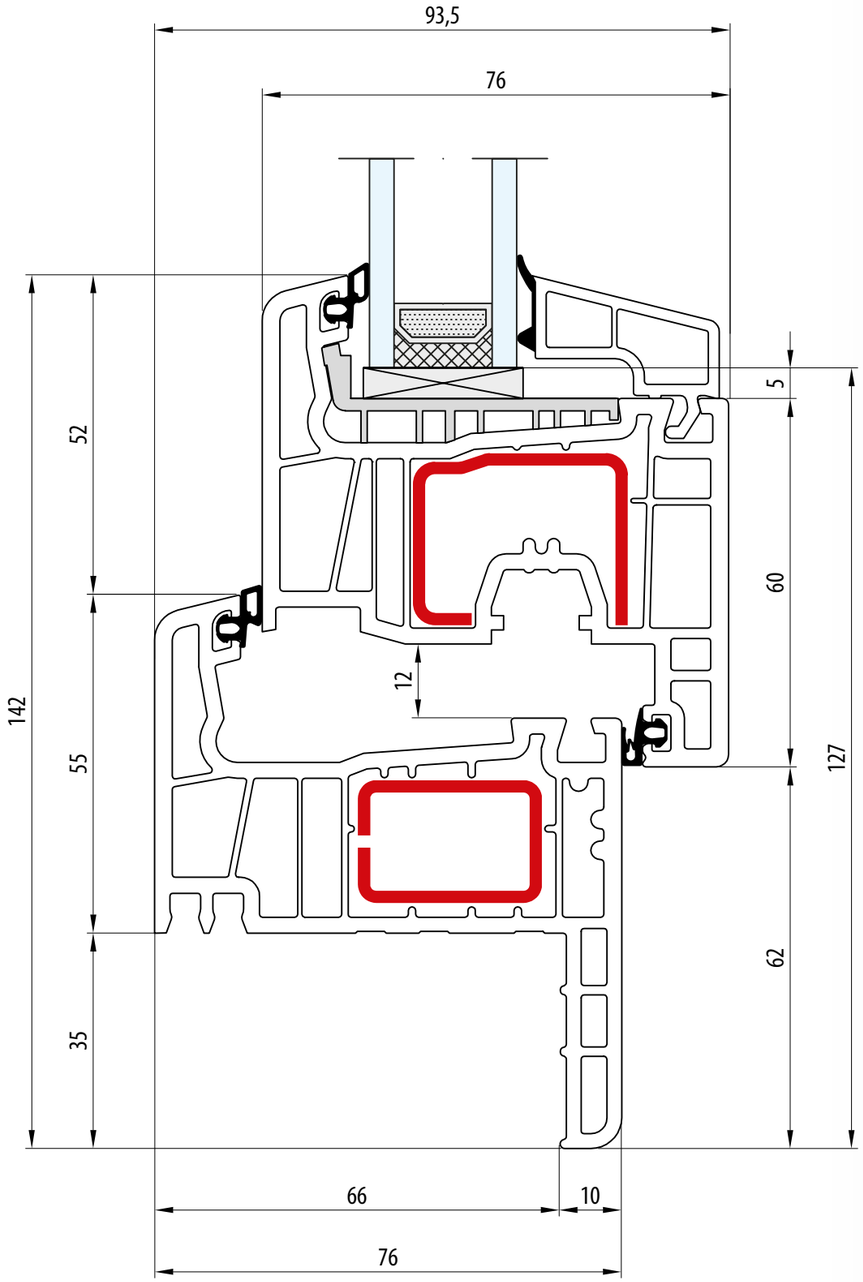
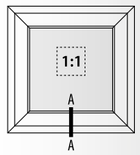


- RENOWACJA - Płetwa: 35 mm · Rama: 55 mm · Skrzydło: 80 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 55 mm · Vantail: 80 mm
- RENOVATION - Strip: 35 mm · Frame: 55 mm · Sash: 80 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 55 mm · Flügel: 80 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 55 mm · Anta: 80 mm



RL

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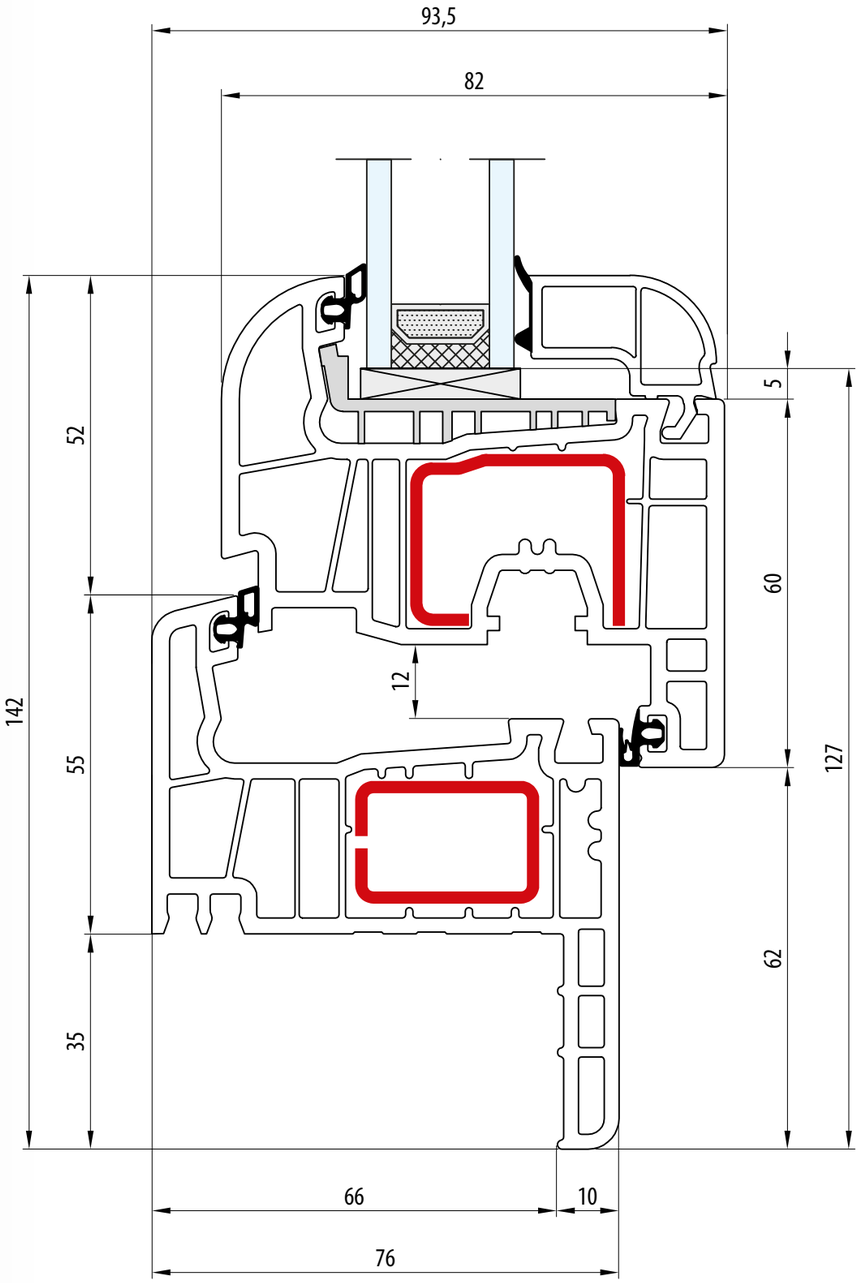
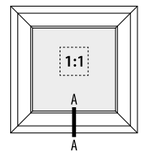


- RENOWACJA - Płetwa: 35 mm · Rama: 55 mm · Skrzydło: 80 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 55 mm · Vantail: 80 mm
- RENOVATION - Strip: 35 mm · Frame: 55 mm · Sash: 80 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 55 mm · Flügel: 80 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 55 mm · Anta: 80 mm



CL

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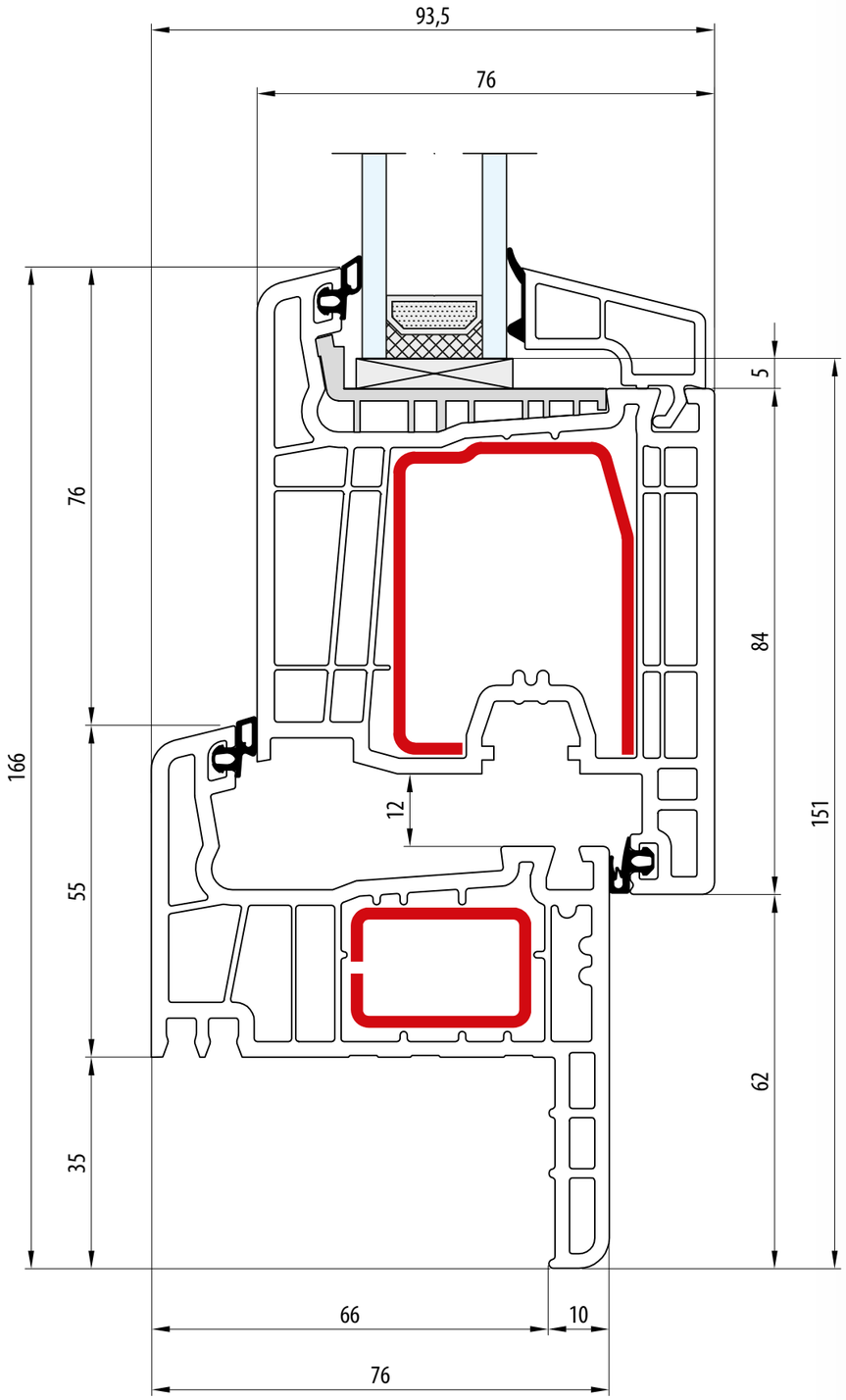
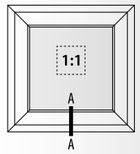


- RENOWACJA - Płetwa: 35 mm · Rama: 55 mm · Skrzydło: 104 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 55 mm · Vantail: 104 mm
- RENOVATION - Strip: 35 mm · Frame: 55 mm · Sash: 104 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 55 mm · Flügel: 104 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 55 mm · Anta: 104 mm



STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92

CL

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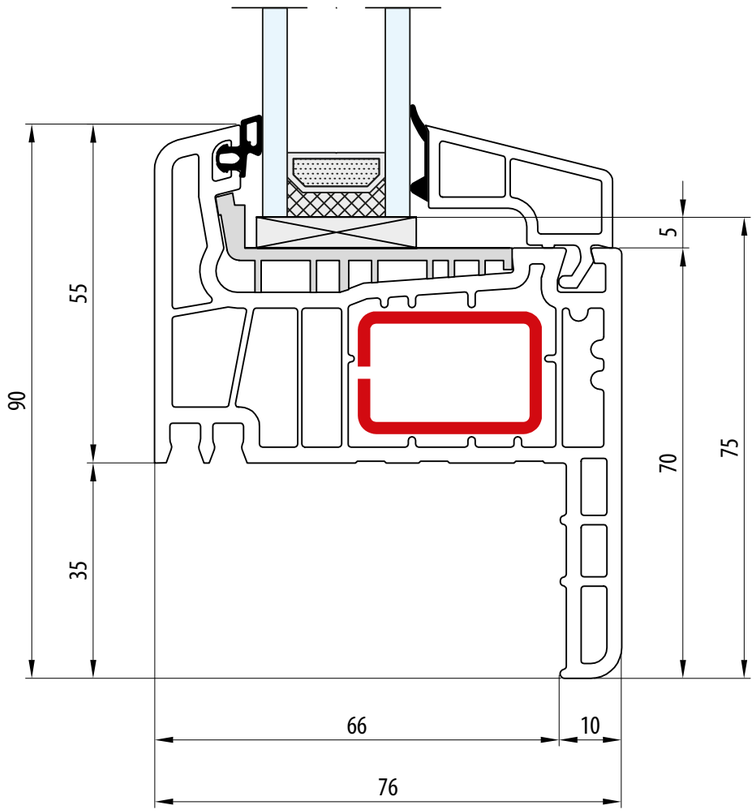
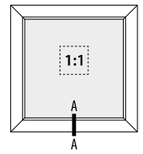


- RENOWACJA - Płetwa: 35 mm · Rama: 55 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 55 mm
- RENOVATION - Strip: 35 mm · Frame: 55 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 55 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 55 mm



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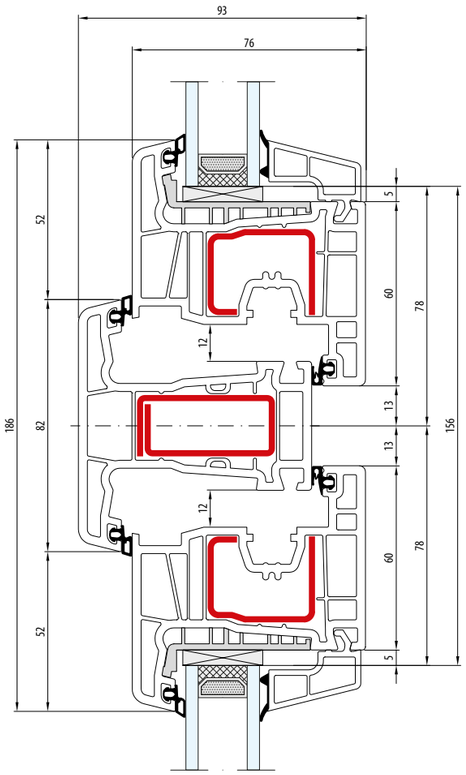
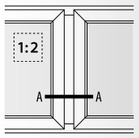


- Słupek stały: 82 mm · Skrzydło: 80 mm
- Meneau fixe: 82 mm · Vantail: 80 mm
- Fix post: 82 mm · Sash: 80 mm
- Festem Pfahl: 82 mm · Flügel: 80 mm
- Montante fisso: 82 mm · Anta: 80 mm



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BLUEVOLUTION 92
252 120 - 251 221

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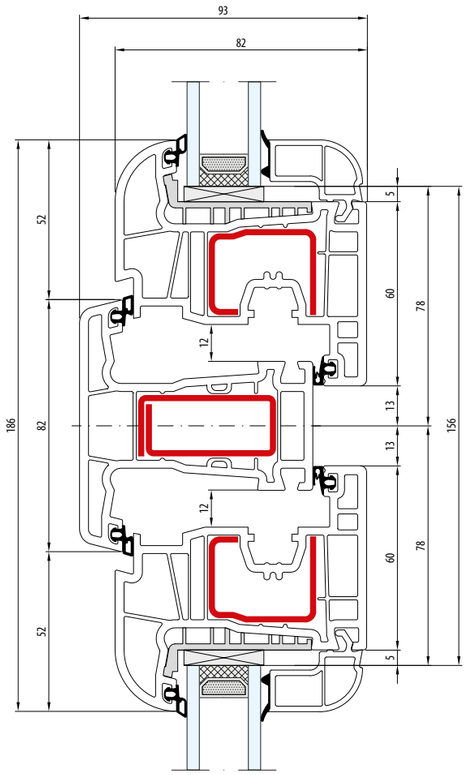
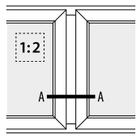


- Słupek stały: 82 mm · Skrzydło: 80 mm
- Meneau fixe: 82 mm · Vantail: 80 mm
- Fix post: 82 mm · Sash: 80 mm
- Festem Pfahl: 82 mm · Flügel: 80 mm
- Montante fisso: 82 mm · Anta: 80 mm



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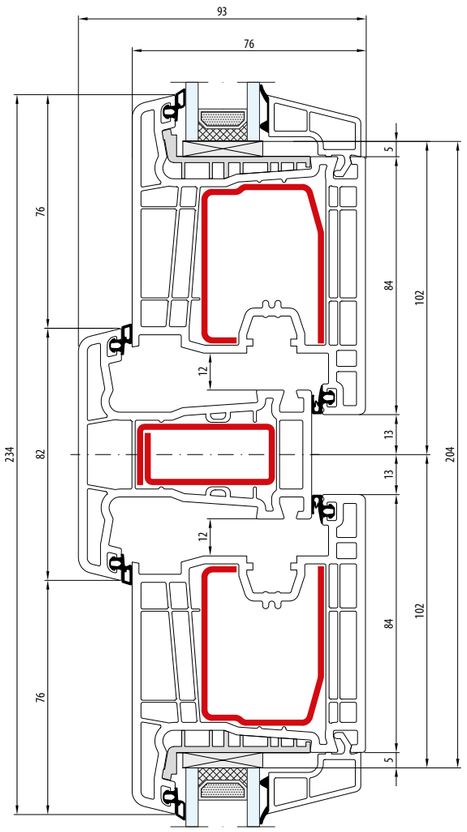
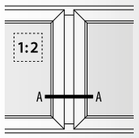


- Słupek stały: 82 mm · Skrzydło: 104 mm
- Meneau fixe: 82 mm · Vantail: 104 mm
- Fix post: 82 mm · Sash: 104 mm
- Festem Pfahl: 82 mm · Flügel: 104 mm
- Montante fisso: 82 mm · Anta: 104 mm



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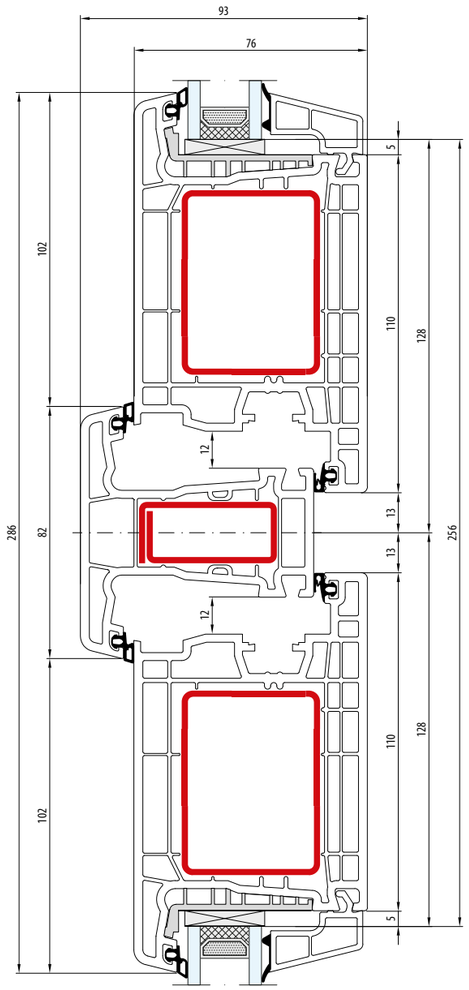
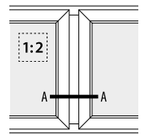
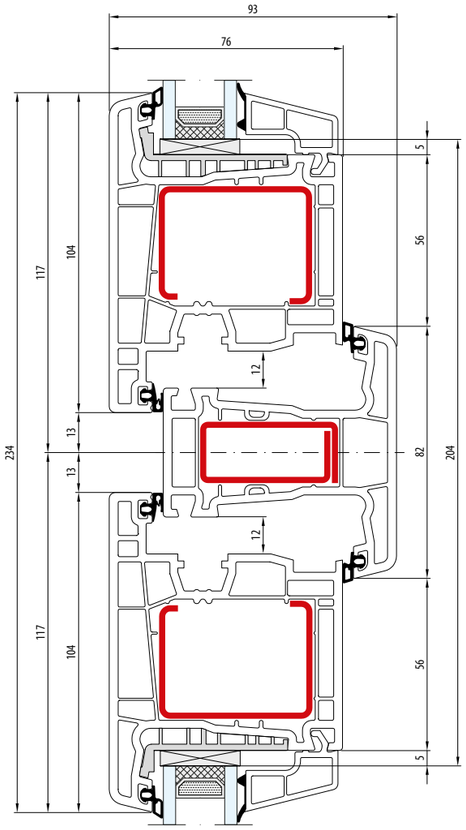
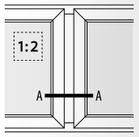


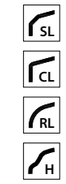
- Słupek stały: 82 mm · Skrzydło: 130 mm
- Meneau fixe: 82 mm · Vantail: 130 mm
- Fix post: 82 mm · Sash: 130 mm
- Festem Pfahl: 82 mm · Flügel: 130 mm
- Montante fisso: 82 mm · Anta: 130 mm

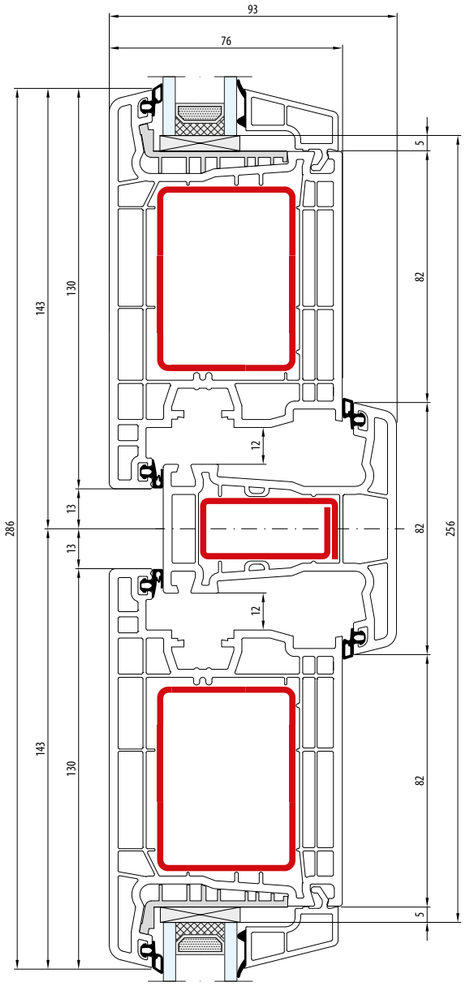




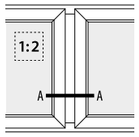
- Słupek stały: 82 mm · Skrzydło: 104 mm
- Meneau fixe: 82 mm · Vantail: 104 mm
- Fix post: 82 mm · Sash: 104 mm
- Festem Pfahl: 82 mm · Flügel: 104 mm
- Montante fisso: 82 mm · Anta: 104 mm







- Słupek stały: 82 mm · Skrzydło: 130 mm
- Meneau fixe: 82 mm · Vantail: 130 mm
- Fix post: 82 mm · Sash: 130 mm
- Festem Pfahl: 82 mm · Flügel: 130 mm
- Montante fisso: 82 mm · Anta: 130 mm



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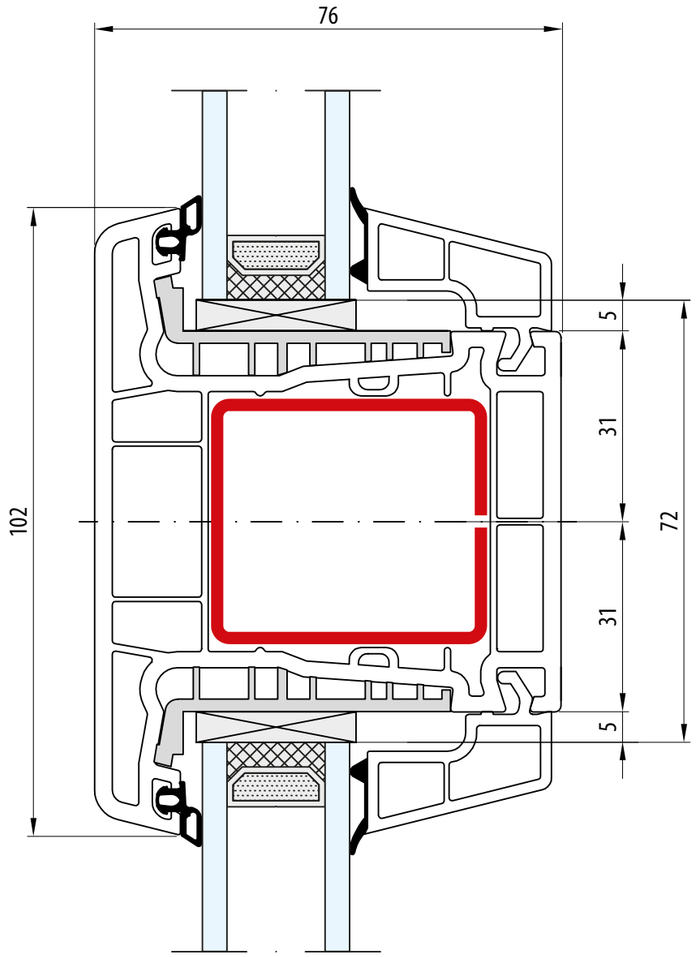
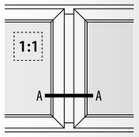


- Słupek stały: 102 mm
- Meneau fixe: 102 mm
- Fix post: 102 mm
- Festem Pfahl:102 mm
- Montante fisso: 102 mm



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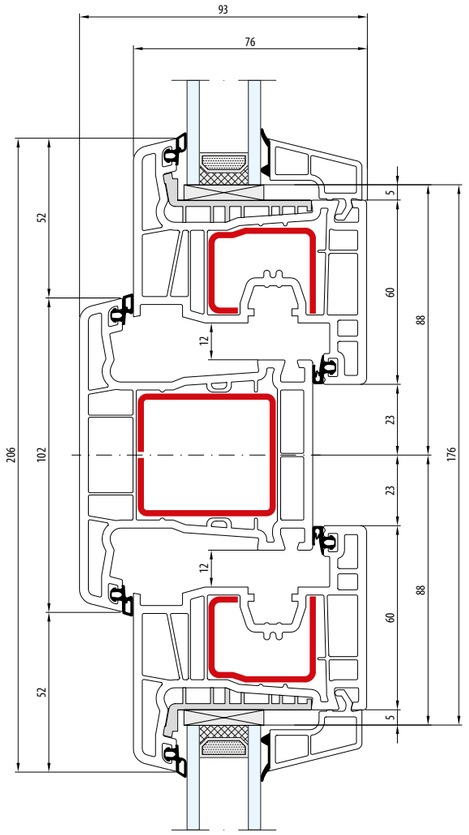
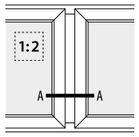


- Słupek stały: 102 mm · Skrzydło: 80 mm
- Meneau fixe: 102 mm · Vantail: 80 mm
- Fix post: 102 mm · Sash: 80 mm
- Festem Pfahl:102 mm · Flügel: 80 mm
- Montante fisso: 102 mm · Anta: 80 mm



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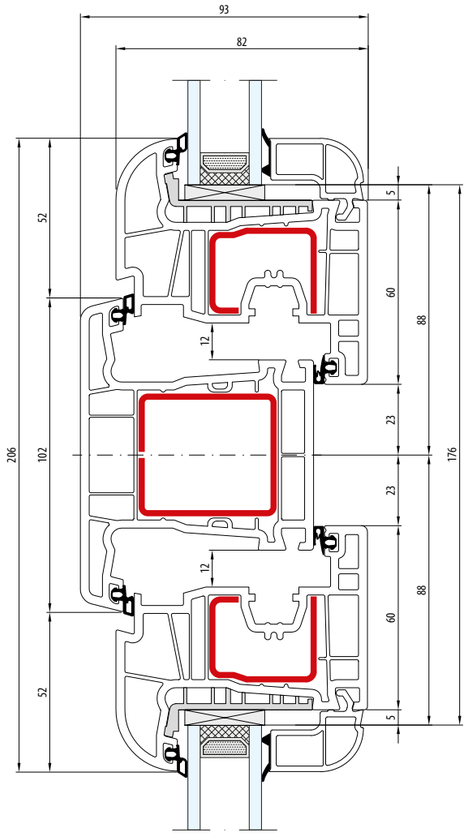
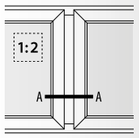


- Słupek stały: 102 mm · Skrzydło: 80 mm
- Meneau fixe: 102 mm · Vantail: 80 mm
- Fix post: 102 mm · Sash: 80 mm
- Festem Pfahl:102 mm · Flügel: 80 mm
- Montante fisso: 102 mm · Anta: 80 mm



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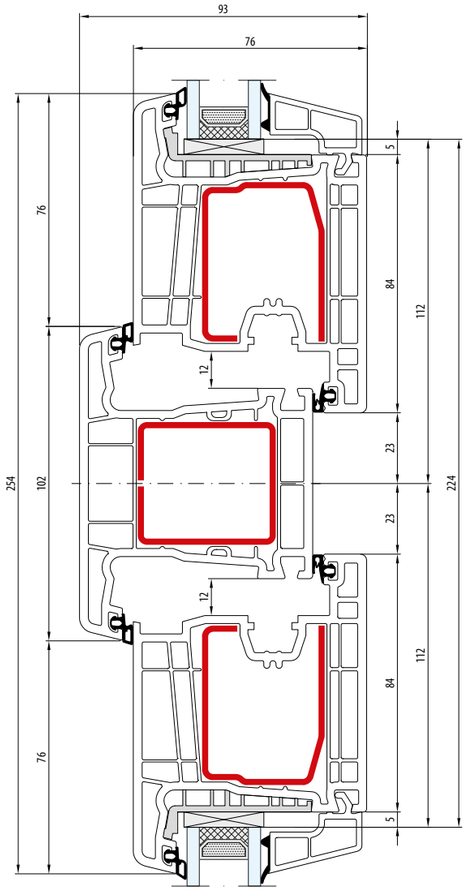
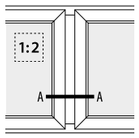


- Słupek stały: 102 mm · Skrzydło: 104 mm
- Meneau fixe: 102 mm · Vantail: 104 mm
- Fix post: 102 mm · Sash: 104 mm
- Festem Pfahl:102 mm · Flügel: 104 mm
- Montante fisso: 102 mm · Anta: 104 mm



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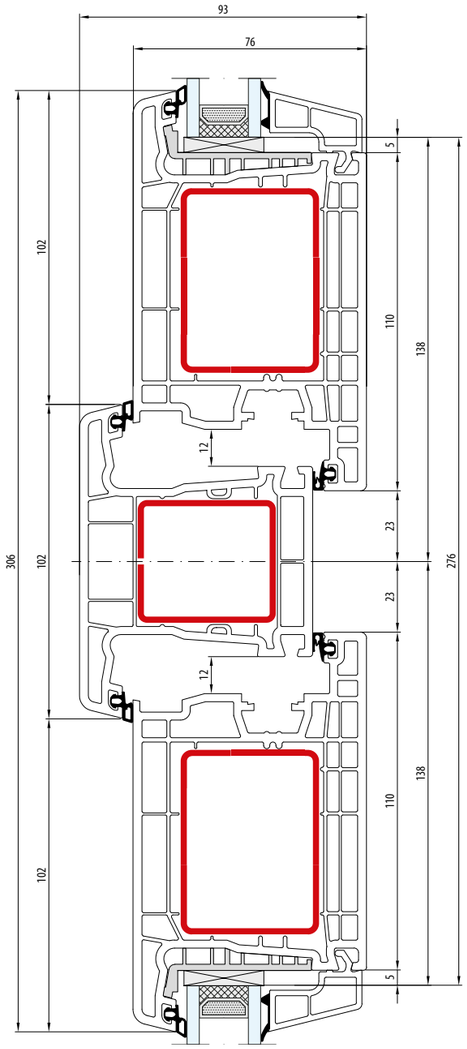
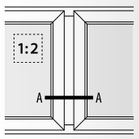


- Słupek stały: 102 mm · Skrzydło: 130 mm
- Meneau fixe: 102 mm · Vantail: 130 mm
- Fix post: 102 mm · Sash: 130 mm
- Festem Pfahl:102 mm · Flügel: 130 mm
- Montante fisso: 102 mm · Anta: 130 mm



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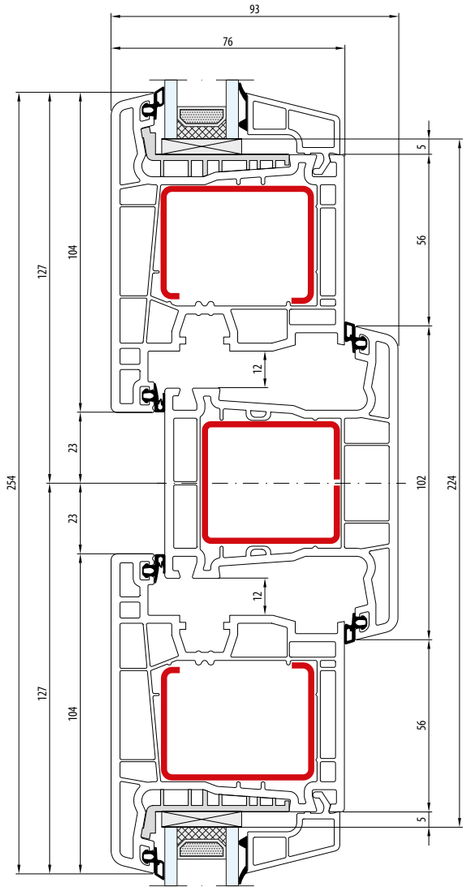
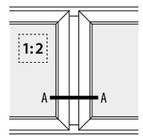


- Słupek stały: 102 mm · Skrzydło: 104 mm
- Meneau fixe: 102 mm · Vantail: 104 mm
- Fix post: 102 mm · Sash: 104 mm
- Festem Pfahl:102 mm · Flügel: 104 mm
- Montante fisso: 102 mm · Anta: 104 mm



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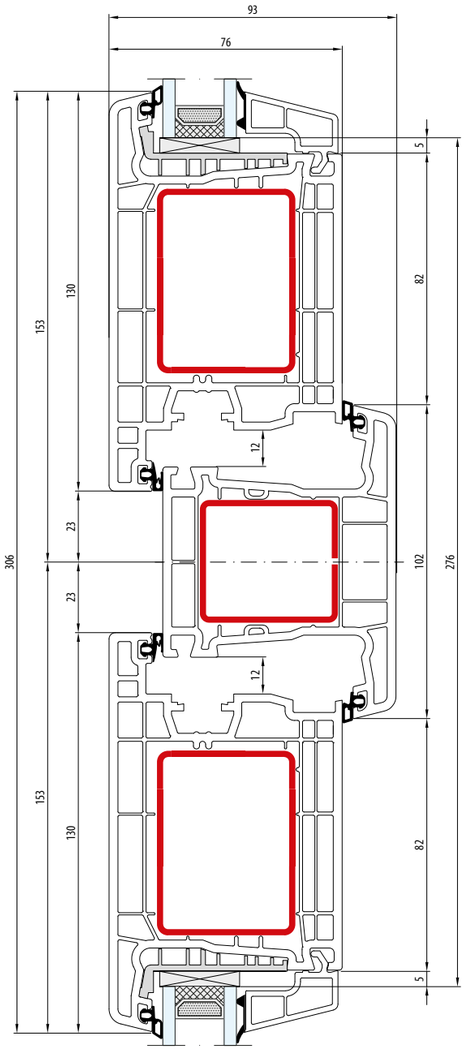
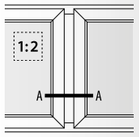


- Słupek stały: 102 mm · Skrzydło: 130 mm
- Meneau fixe: 102 mm · Vantail: 130 mm
- Fix post: 102 mm · Sash: 130 mm
- Festem Pfahl:102 mm · Flügel: 130 mm
- Montante fisso: 102 mm · Anta: 130 mm



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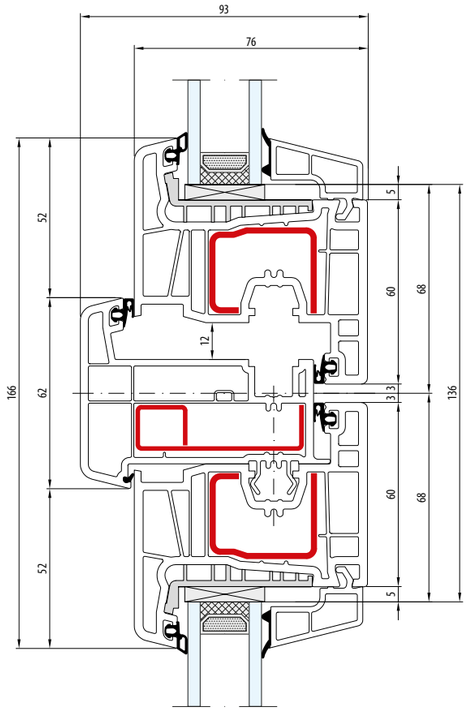
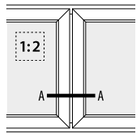


- Słupek ruchomy: 62 mm · Skrzydło: 80 mm
- Meneau mobile: 62 mm · Vantail: 80 mm
- Movable post: 62 mm · Sash: 80 mm
- Stulp: 62 mm · Flügel: 80 mm
- Montante mobile: 62 mm · Anta: 80 mm



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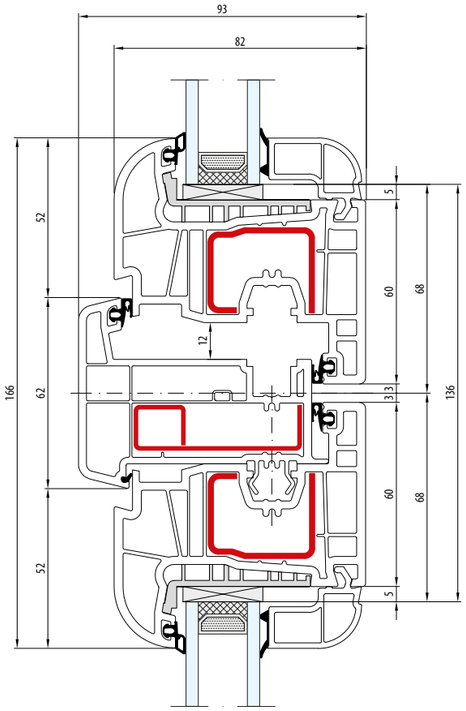
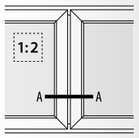


- Słupek ruchomy: 62 mm · Skrzydło: 80 mm
- Meneau mobile: 62 mm · Vantail: 80 mm
- Movable post: 62 mm · Sash: 80 mm
- Stulp: 62 mm · Flügel: 80 mm
- Montante mobile: 62 mm · Anta: 80 mm



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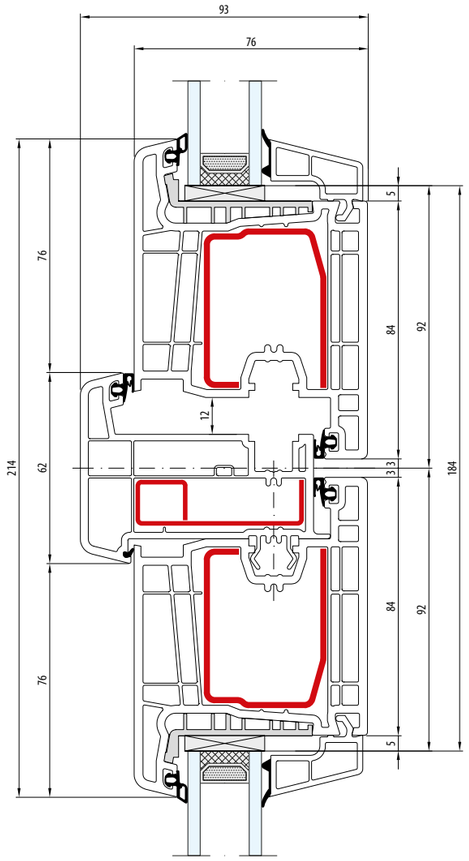
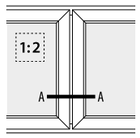


- Słupek ruchomy: 62 mm · Skrzydło: 104 mm
- Meneau mobile: 62 mm · Vantail: 104 mm
- Movable post: 62 mm · Sash: 104 mm
- Stulp: 62 mm · Flügel: 104 mm
- Montante mobile: 62 mm · Anta: 104 mm



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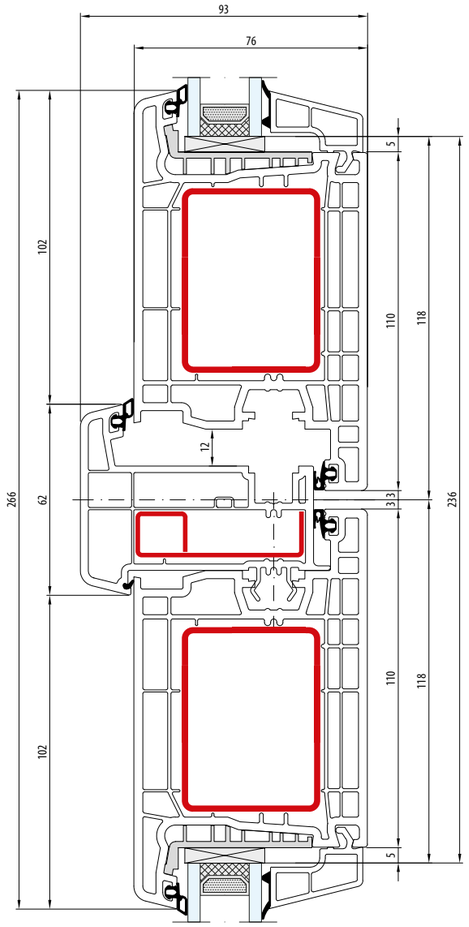
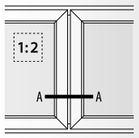


- Słupek ruchomy: 62 mm · Skrzydło: 130 mm
- Meneau mobile: 62 mm · Vantail: 130 mm
- Movable post: 62 mm · Sash: 130 mm
- Stulp: 62 mm · Flügel: 130 mm
- Montante mobile: 62 mm · Anta: 130 mm



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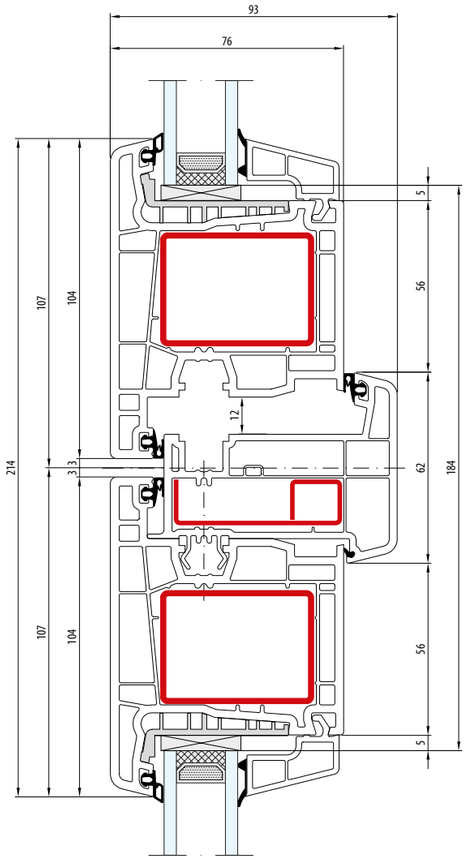
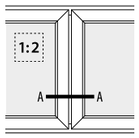


- Słupek ruchomy: 62 mm · Skrzydło: 104 mm
- Meneau mobile: 62 mm · Vantail: 104 mm
- Movable post: 62 mm · Sash: 104 mm
- Stulp: 62 mm · Flügel: 104 mm
- Montante mobile: 62 mm · Anta: 104 mm



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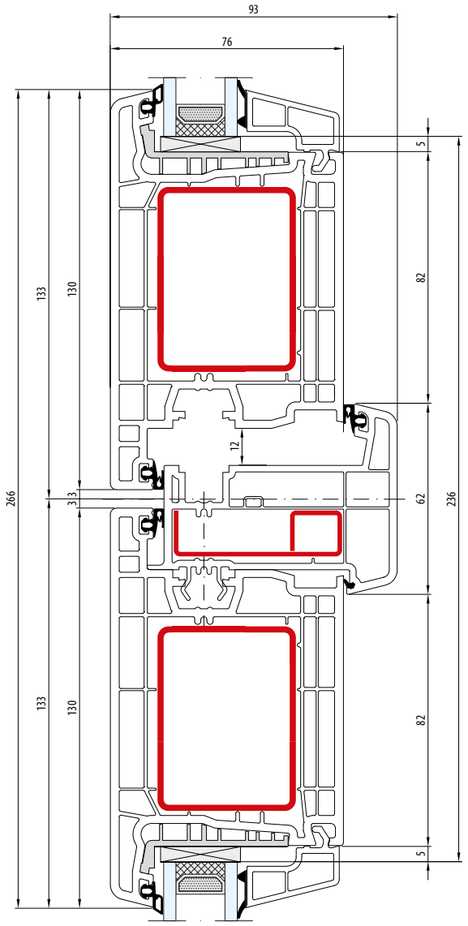
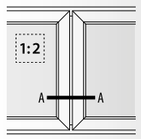


- Słupek ruchomy: 62 mm · Skrzydło: 130 mm
- Meneau mobile: 62 mm · Vantail: 130 mm
- Movable post: 62 mm · Sash: 130 mm
- Stulp: 62 mm · Flügel: 130 mm
- Montante mobile: 62 mm · Anta: 130 mm



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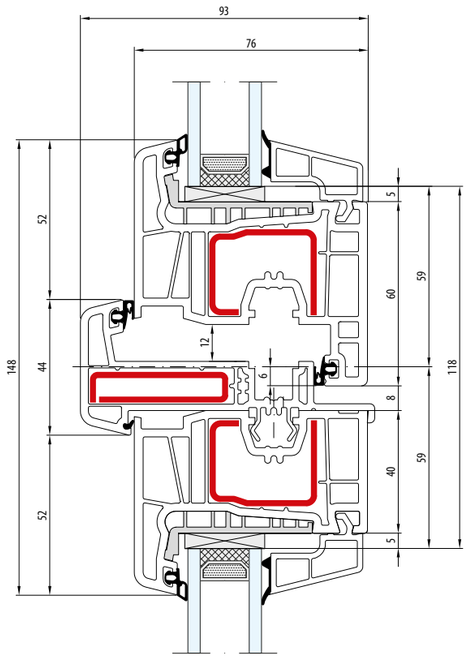
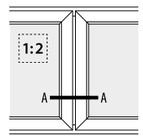


- Słupek ruchomy: 44 mm · Skrzydło: 80 mm / 60 mm
- Meneau mobile: 44 mm · Vantail: 80 mm / 60 mm
- Movable post: 44 mm · Sash: 80 mm / 60 mm
- Stulp: 44 mm · Flügel: 80 mm / 60 mm
- Montante mobile: 44 mm · Anta: 80 mm / 60 mm



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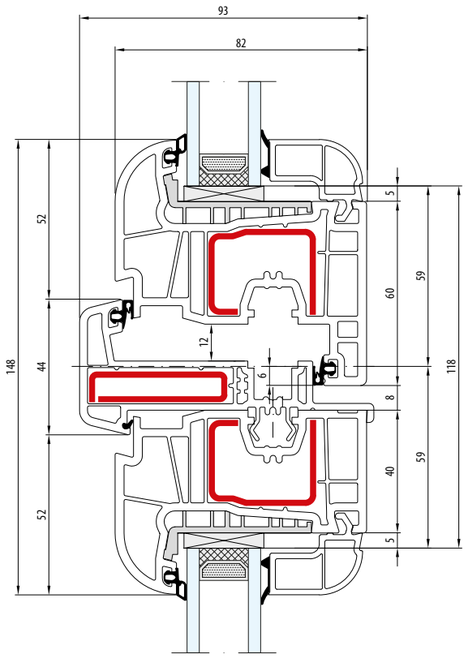
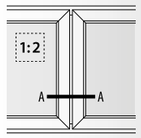
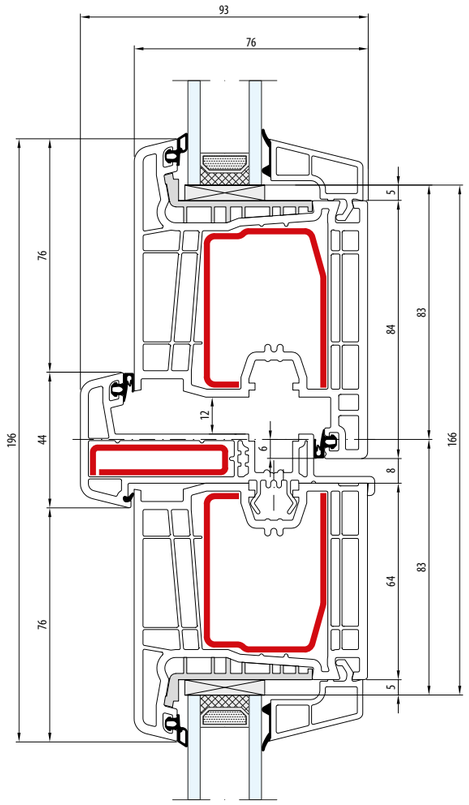


- Słupek ruchomy: 44 mm · Skrzydło: 80 mm / 60 mm
- Meneau mobile: 44 mm · Vantail: 80 mm / 60 mm
- Movable post: 44 mm · Sash: 80 mm / 60 mm
- Stulp: 44 mm · Flügel: 80 mm / 60 mm
- Montante mobile: 44 mm · Anta: 80 mm / 60 mm

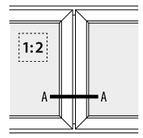


CL

SL
CL
RL
H



- Słupek ruchomy: 44 mm · Skrzydło: 104 mm / 84 mm
- Meneau mobile: 44 mm · Vantail: 104 mm / 84 mm
- Movable post: 44 mm · Sash: 104 mm / 84 mm
- Stulp: 44 mm · Flügel: 104 mm / 84 mm
- Montante mobile: 44 mm · Anta: 104 mm / 84 mm



CL

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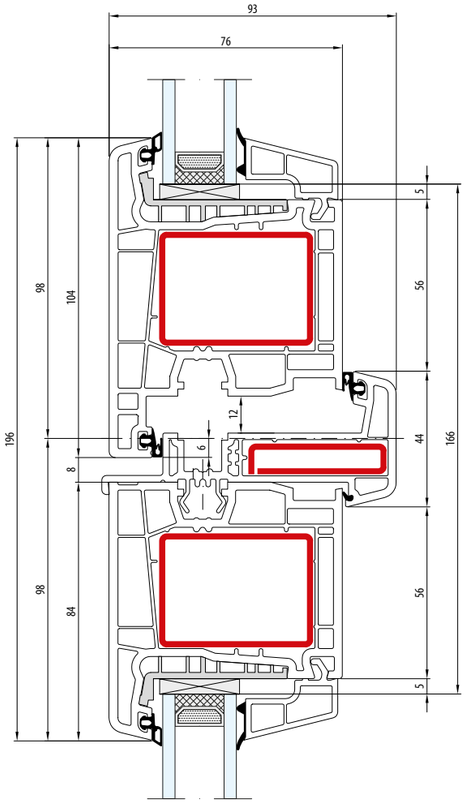
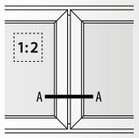


- Słupek ruchomy: 44 mm · Skrzydło: 104 mm / 84 mm
- Meneau mobile: 44 mm · Vantail: 104 mm / 84 mm
- Movable post: 44 mm · Sash: 104 mm / 84 mm
- Stulp: 44 mm · Flügel: 104 mm / 84 mm
- Montante mobile: 44 mm · Anta: 104 mm / 84 mm



CL

SL
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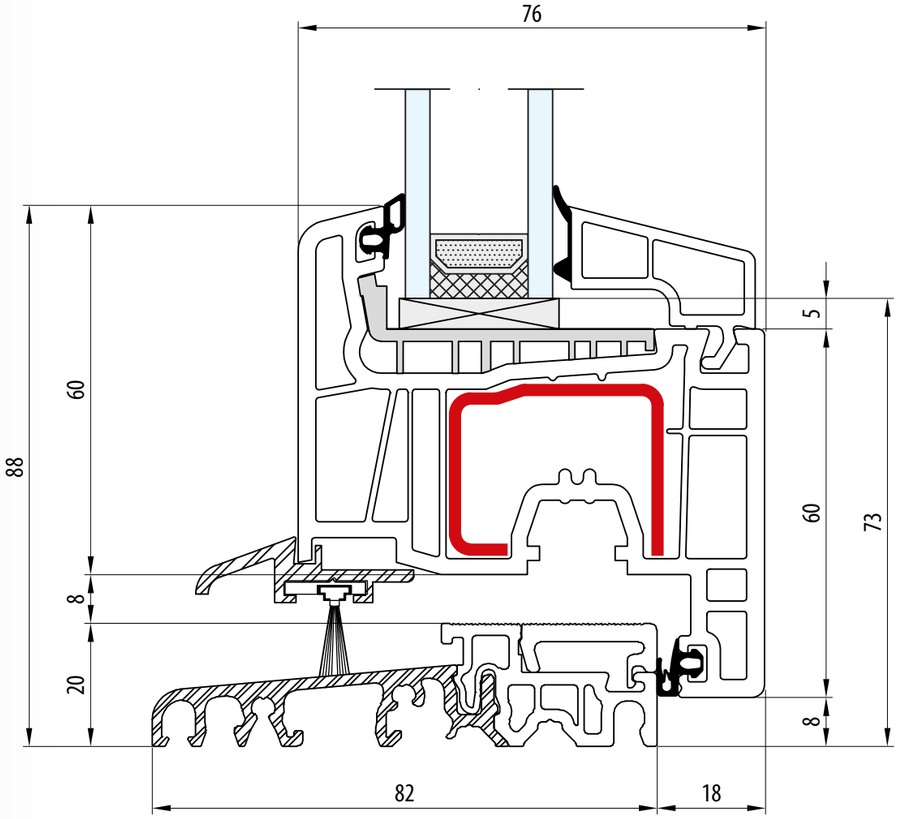
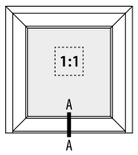
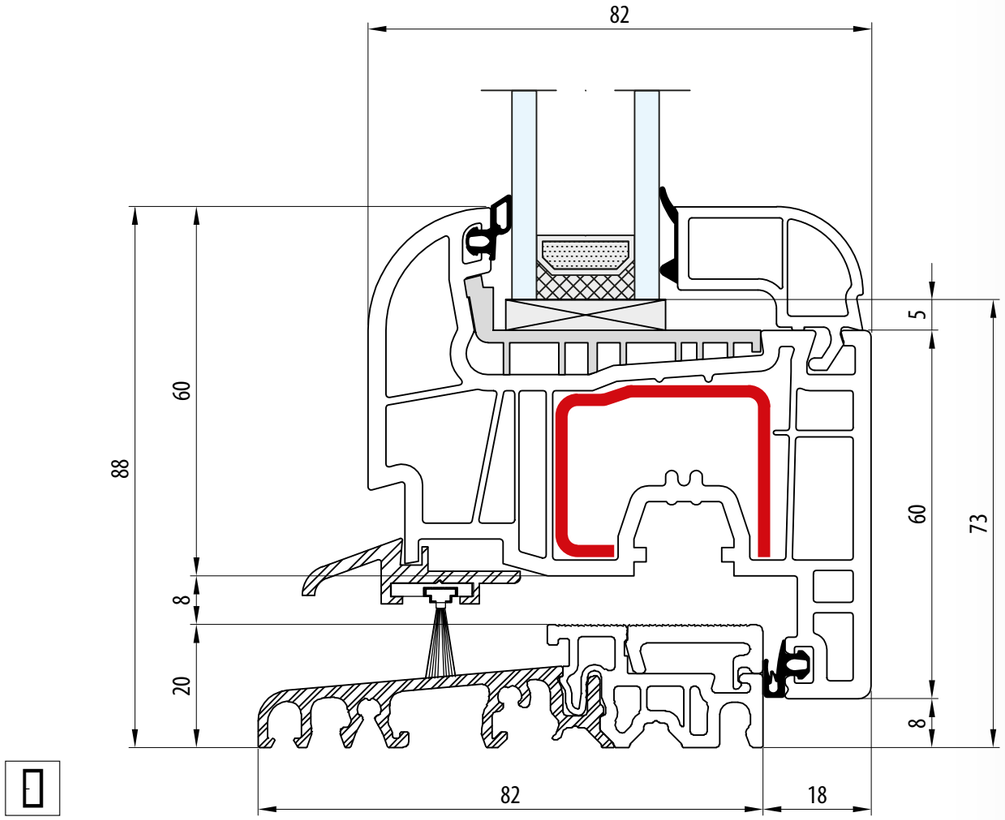


- Próg: 20 mm · Skrzydło: 80 mm
- Seuil: 20 mm · Vantail: 80 mm
- Threshold: 20 mm · Sash: 80 mm
- Schwelle: 20 mm · Flügel: 80 mm
- Soglia: 20 mm · Anta: 80 mm

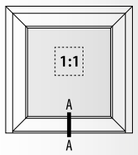


RL

SL CL RL H

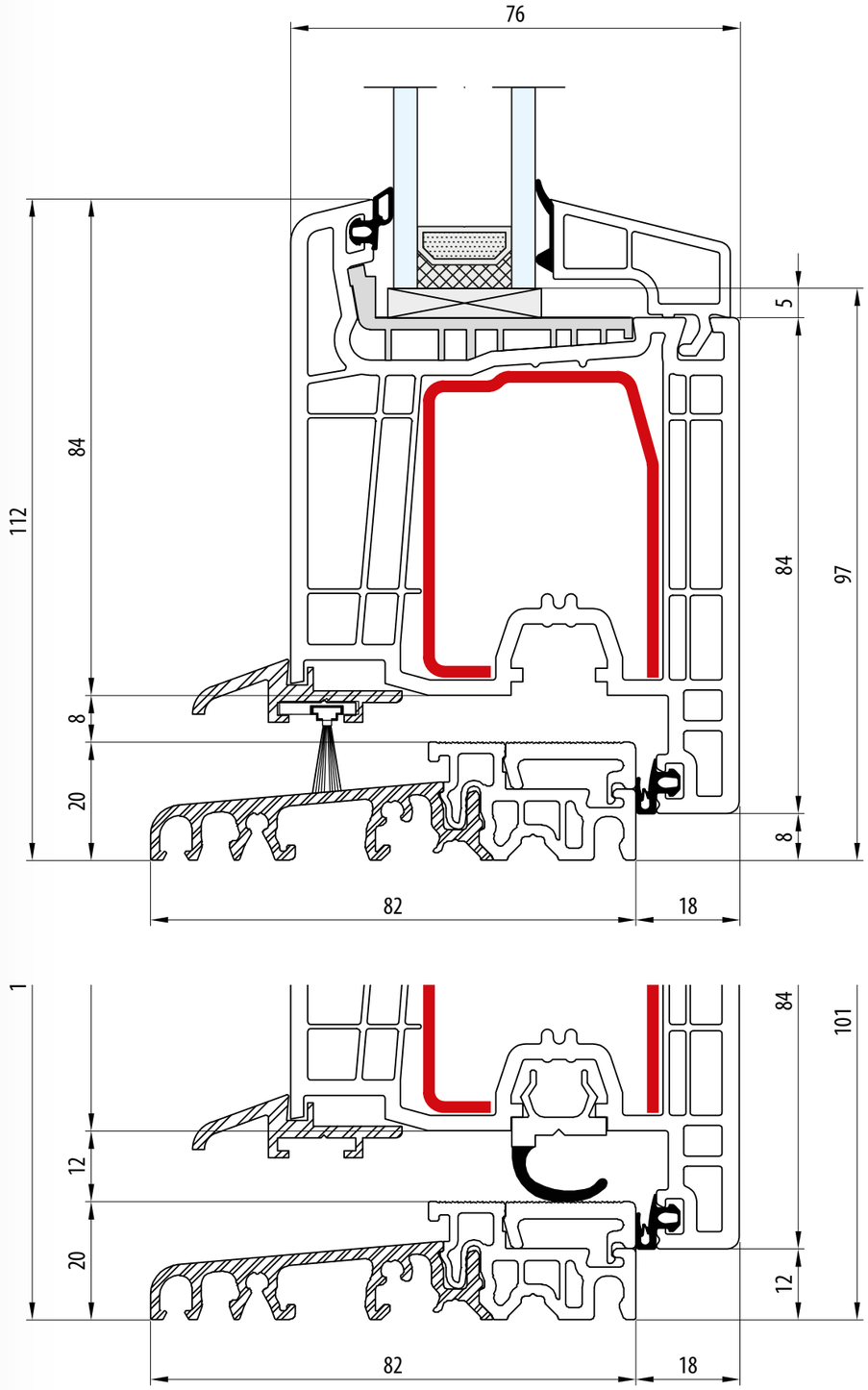


- Próg: 20 mm · Skrzydło: 80 mm
- Seuil: 20 mm · Vantail: 80 mm
- Threshold: 20 mm · Sash: 80 mm
- Schwelle: 20 mm · Flügel: 80 mm
- Soglia: 20 mm · Anta: 80 mm

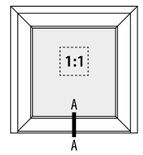


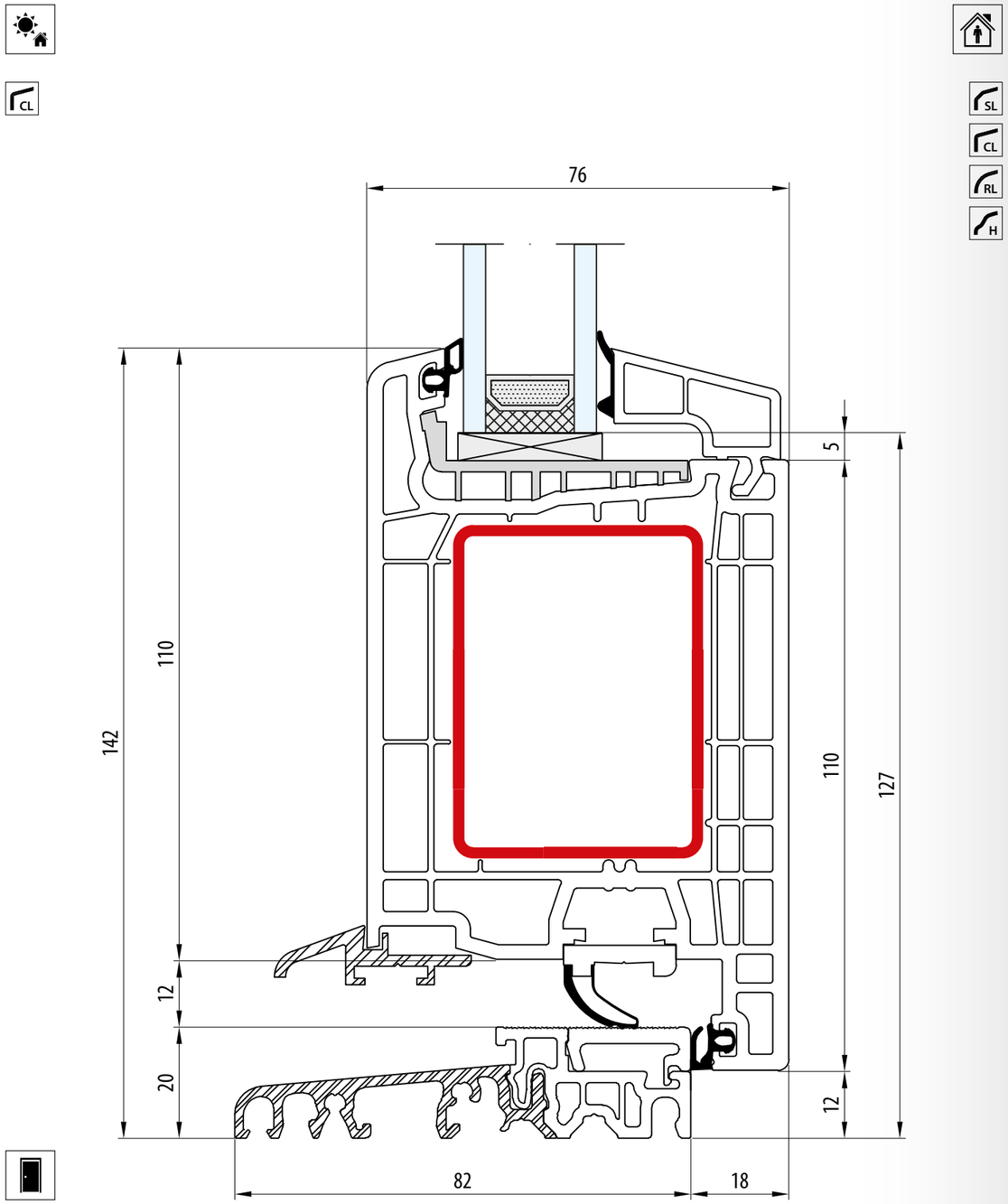
CL

SL CL RL H

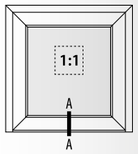


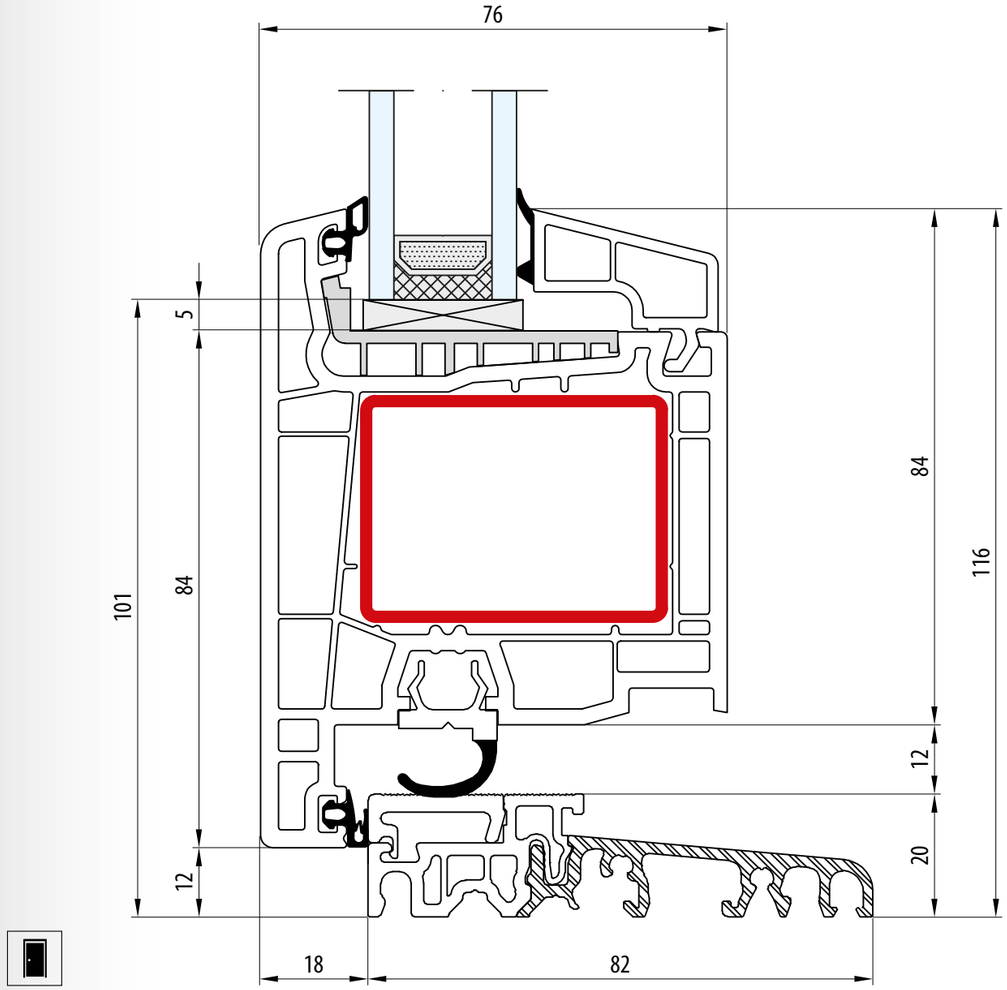
- Próg: 20 mm · Skrzydło: 104 mm
- Seuil: 20 mm · Vantail: 104 mm
- Threshold: 20 mm · Sash: 104 mm
- Schwelle: 20 mm · Flügel: 104 mm
- Soglia: 20 mm · Anta: 104 mm



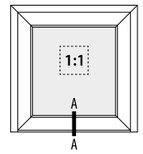


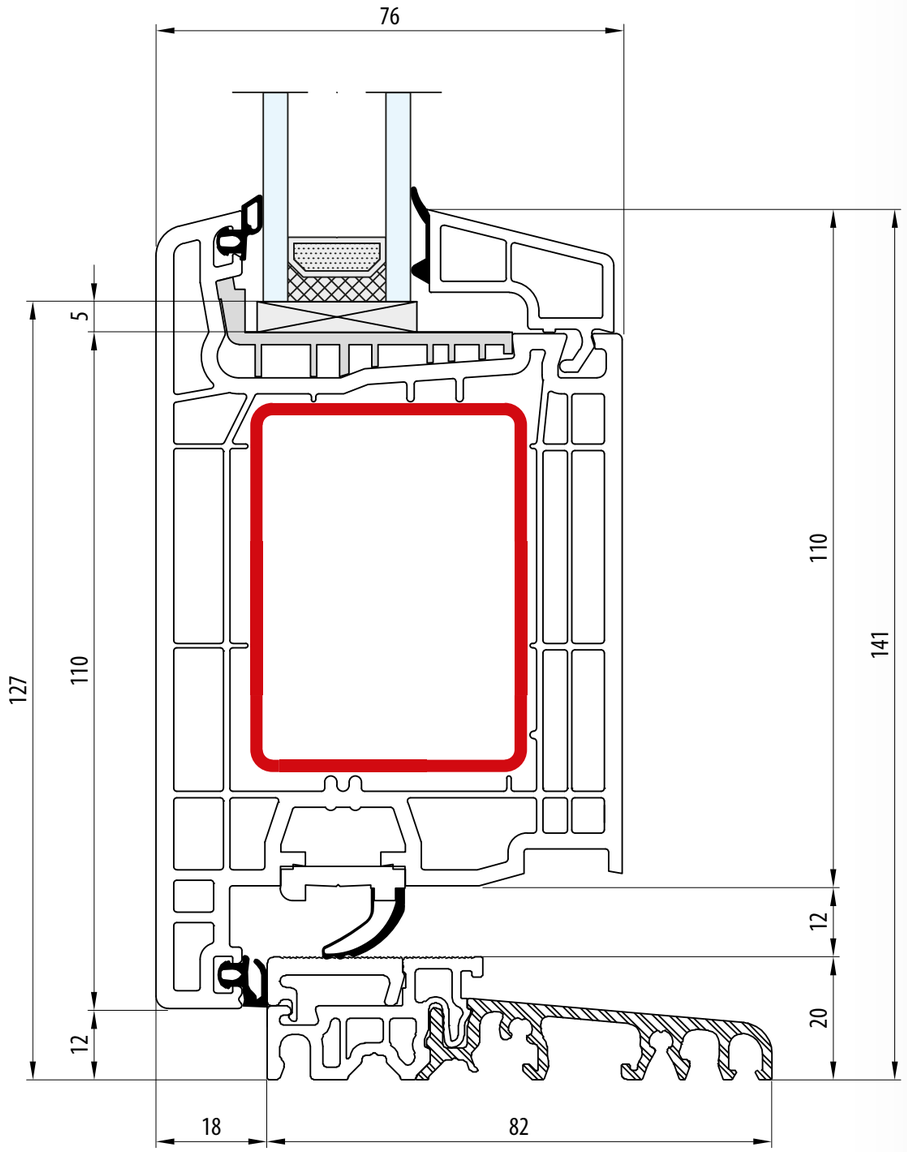
- Próg: 20 mm · Skrzydło: 130 mm
- Seuil: 20 mm · Vantail: 130 mm
- Threshold: 20 mm · Sash: 130 mm
- Schwelle: 20 mm · Flügel: 130 mm
- Soglia: 20 mm · Anta: 130 mm



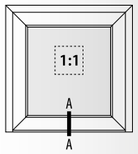


- Próg: 20 mm · Skrzydło: 104 mm
- Seuil: 20 mm · Vantail: 104 mm
- Threshold: 20 mm · Sash: 104 mm
- Schwelle: 20 mm · Flügel: 104 mm
- Soglia: 20 mm · Anta: 104 mm



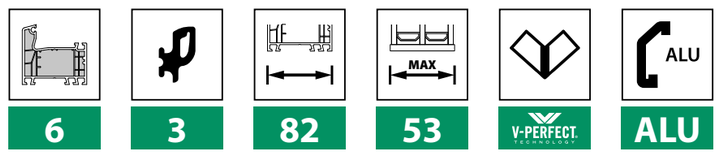


- Próg: 20 mm · Skrzydło: 130 mm
- Seuil: 20 mm · Vantail: 130 mm
- Threshold: 20 mm · Sash: 130 mm
- Schwelle: 20 mm · Flügel: 130 mm
- Soglia: 20 mm · Anta: 130 mm



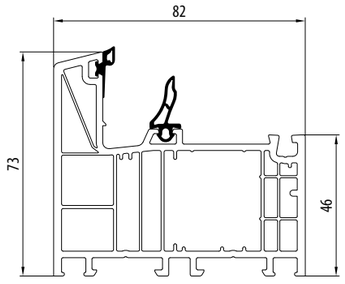
STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92

BLUEVOLUTION 82

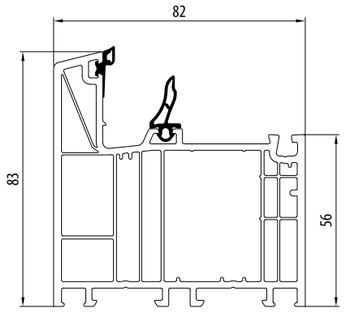


1:2

1:2



CL ALU HO9020



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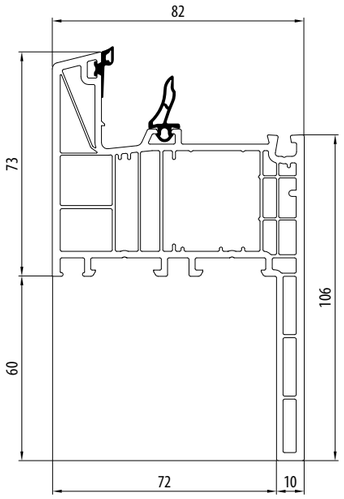
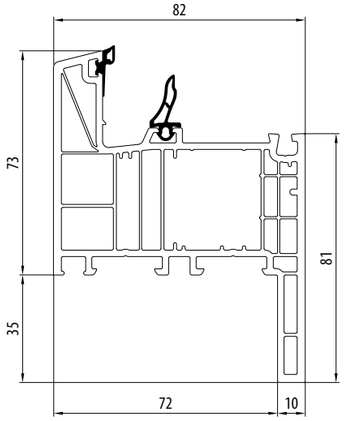
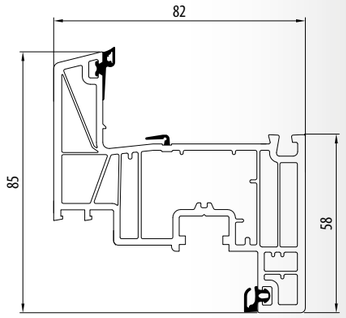


CL HO9100



CL HO9110



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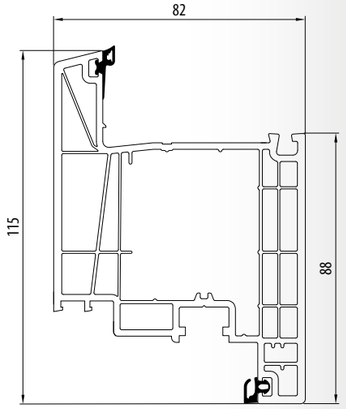

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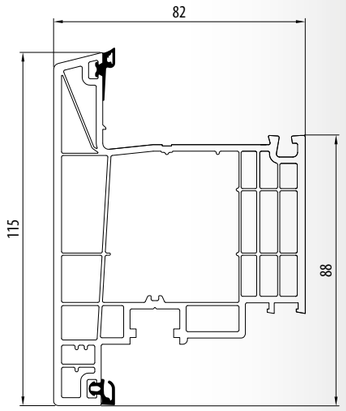
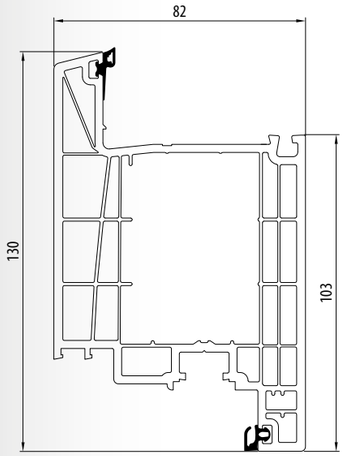
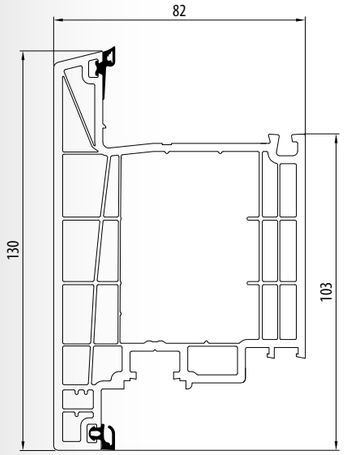


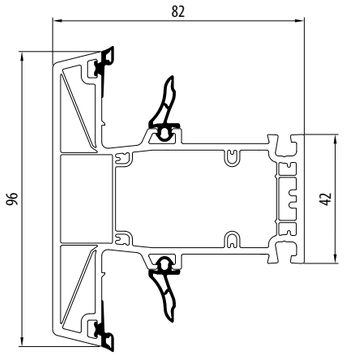
CL HO8540



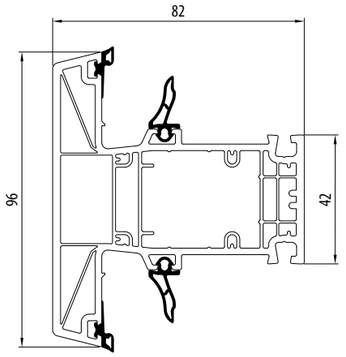
CL A* CLASS ALU HP8550



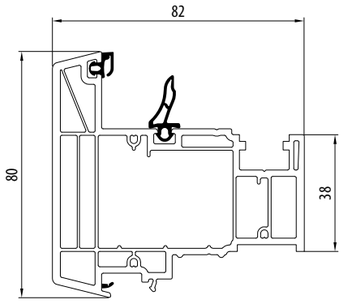
CL A* CLASS HP8560



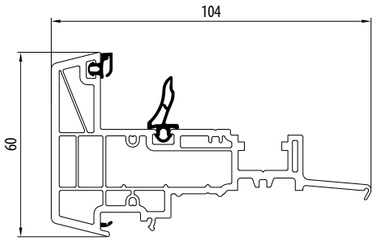
CL ALU HO9310



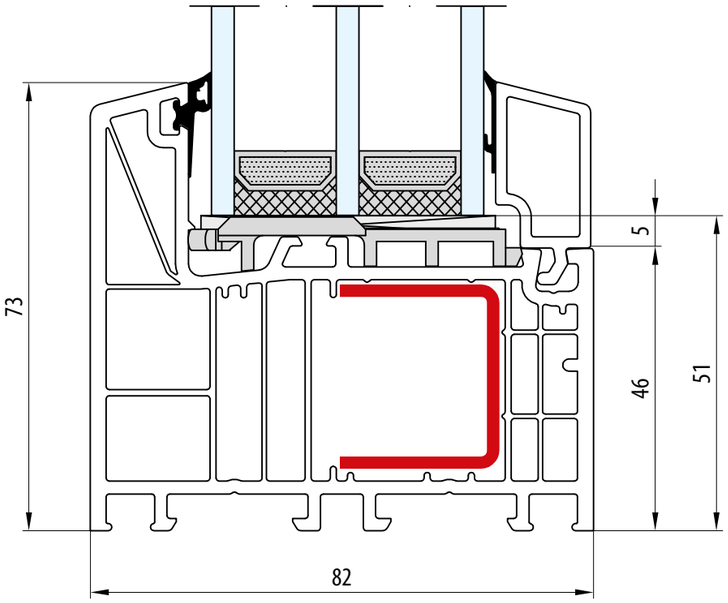
CL ALU HO9320



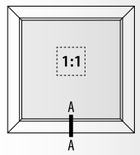
CL ALU HO9800

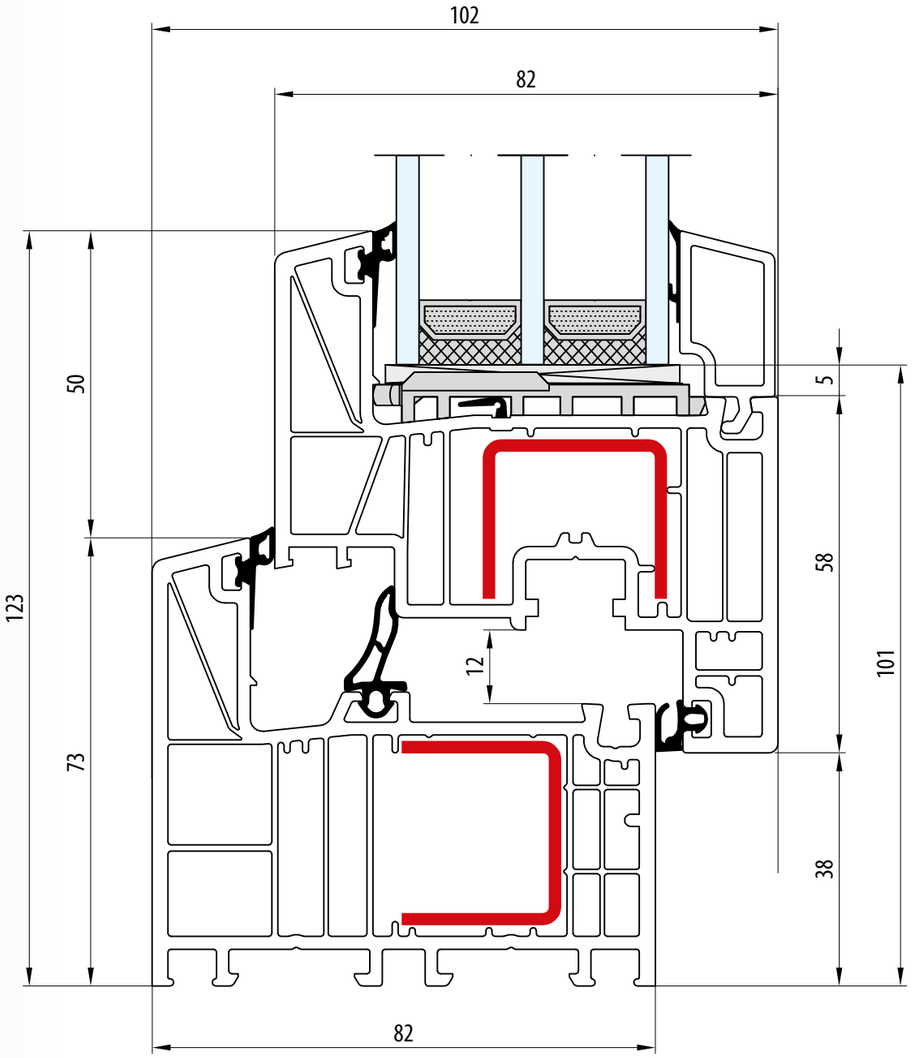


CL ALU HO9810

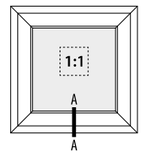


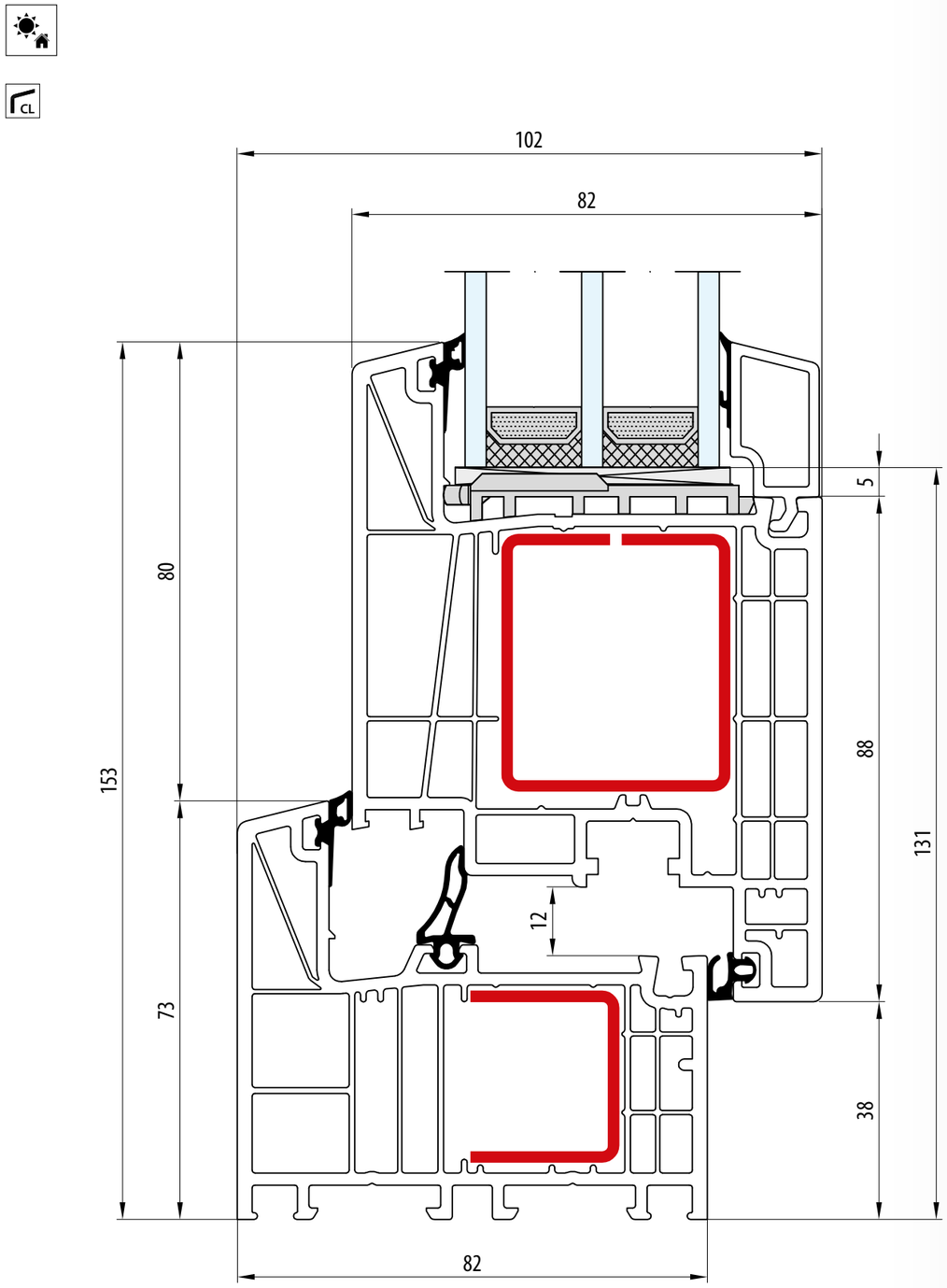
- Rama: 73 mm
- Dormant: 73 mm
- Frame: 73 mm
- Rahmen: 73 mm
- Telaio: 73 mm



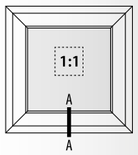


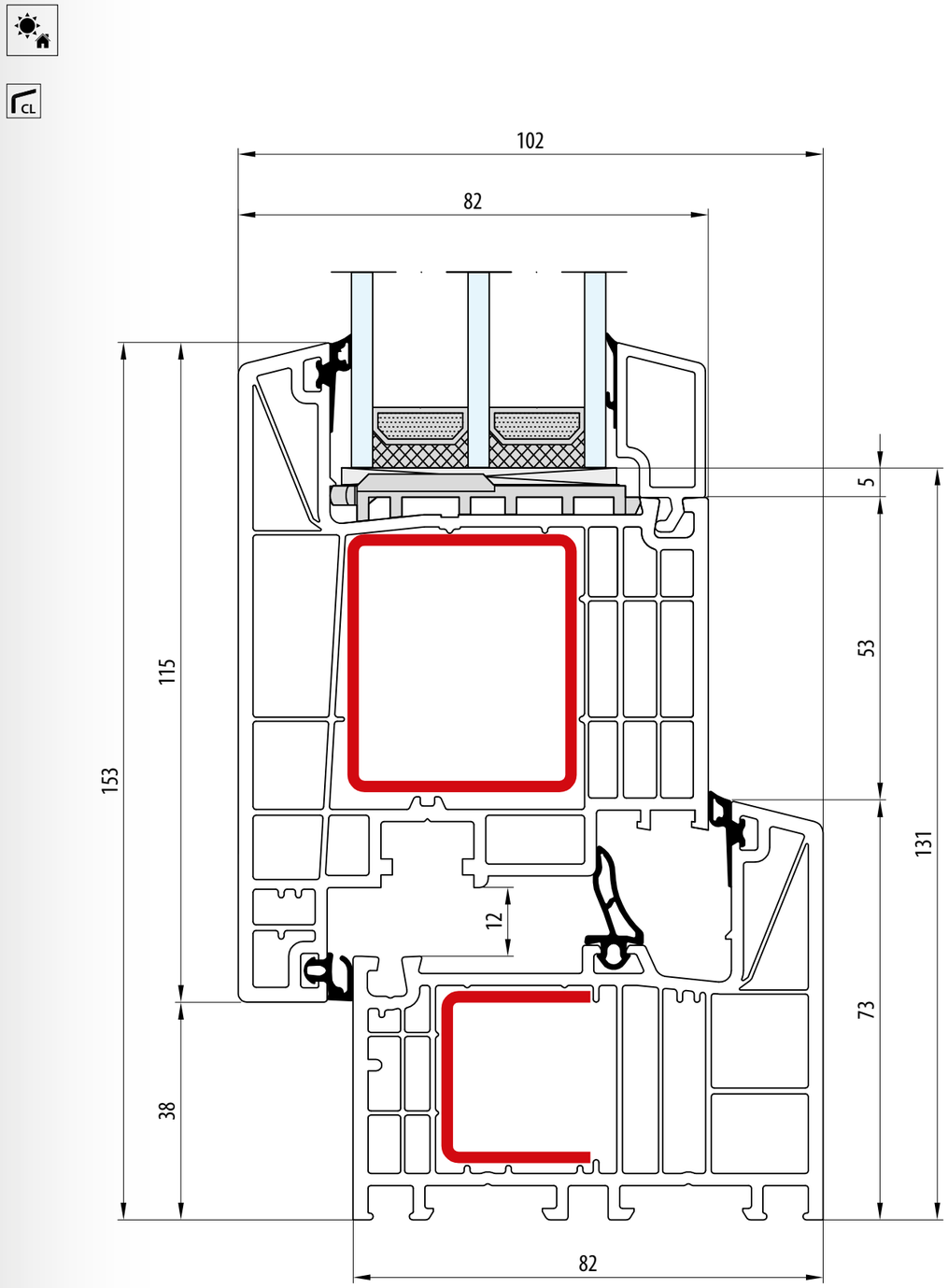
- Rama: 73 mm · Skrzydło: 85 mm
- Dormant: 73 mm · Vantail: 85 mm
- Frame: 73 mm · Sash: 85 mm
- Rahmen: 73 mm · Flügel: 85 mm
- Telaio: 73 mm · Anta: 85 mm



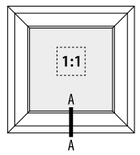


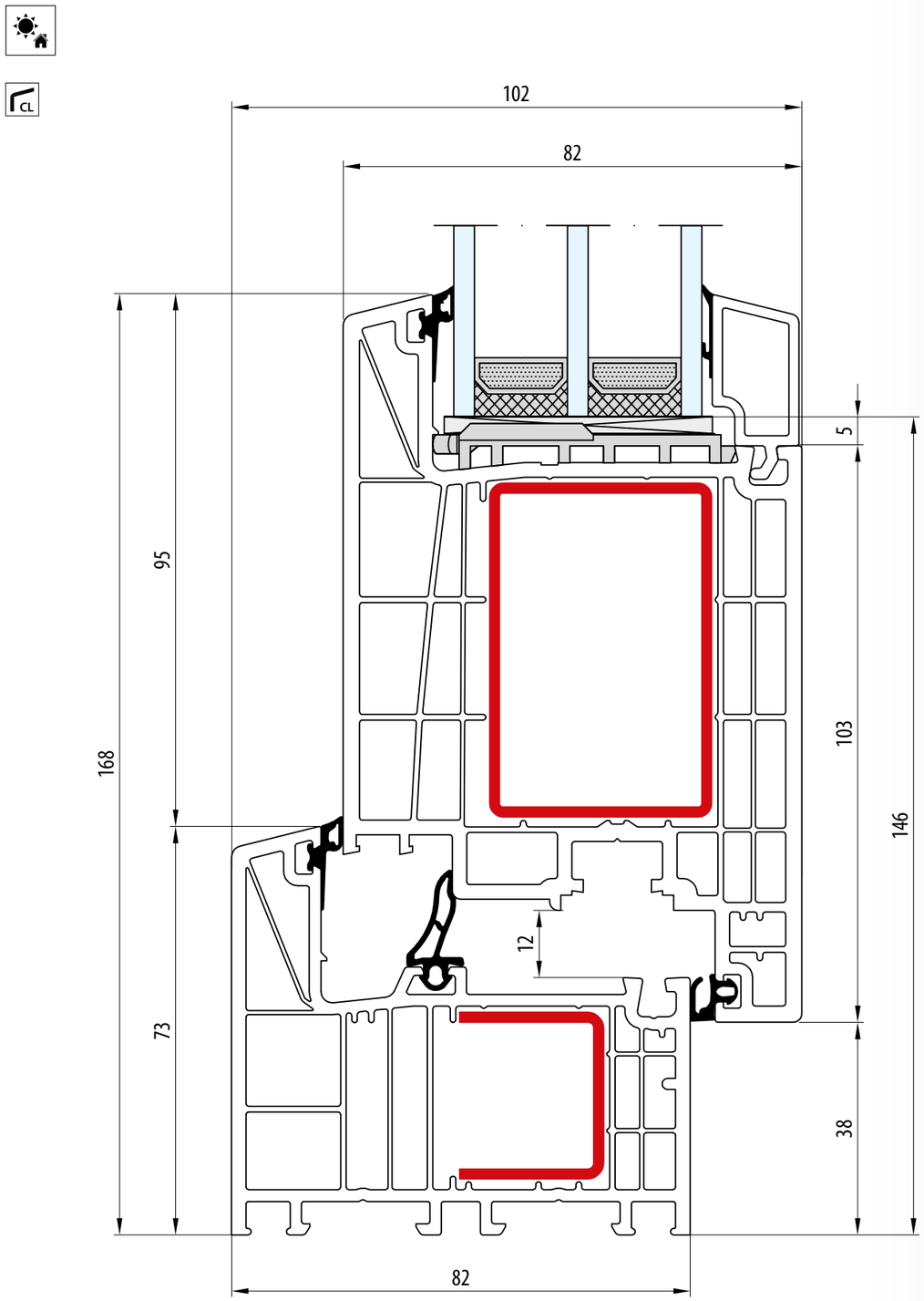
- Rama: 73 mm · Skrzydło: 115 mm
- Dormant: 73 mm · Vantail: 115 mm
- Frame: 73 mm · Sash: 115 mm
- Rahmen: 73 mm · Flügel: 115 mm
- Telaio: 73 mm · Anta: 115 mm



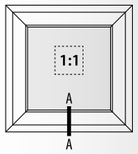


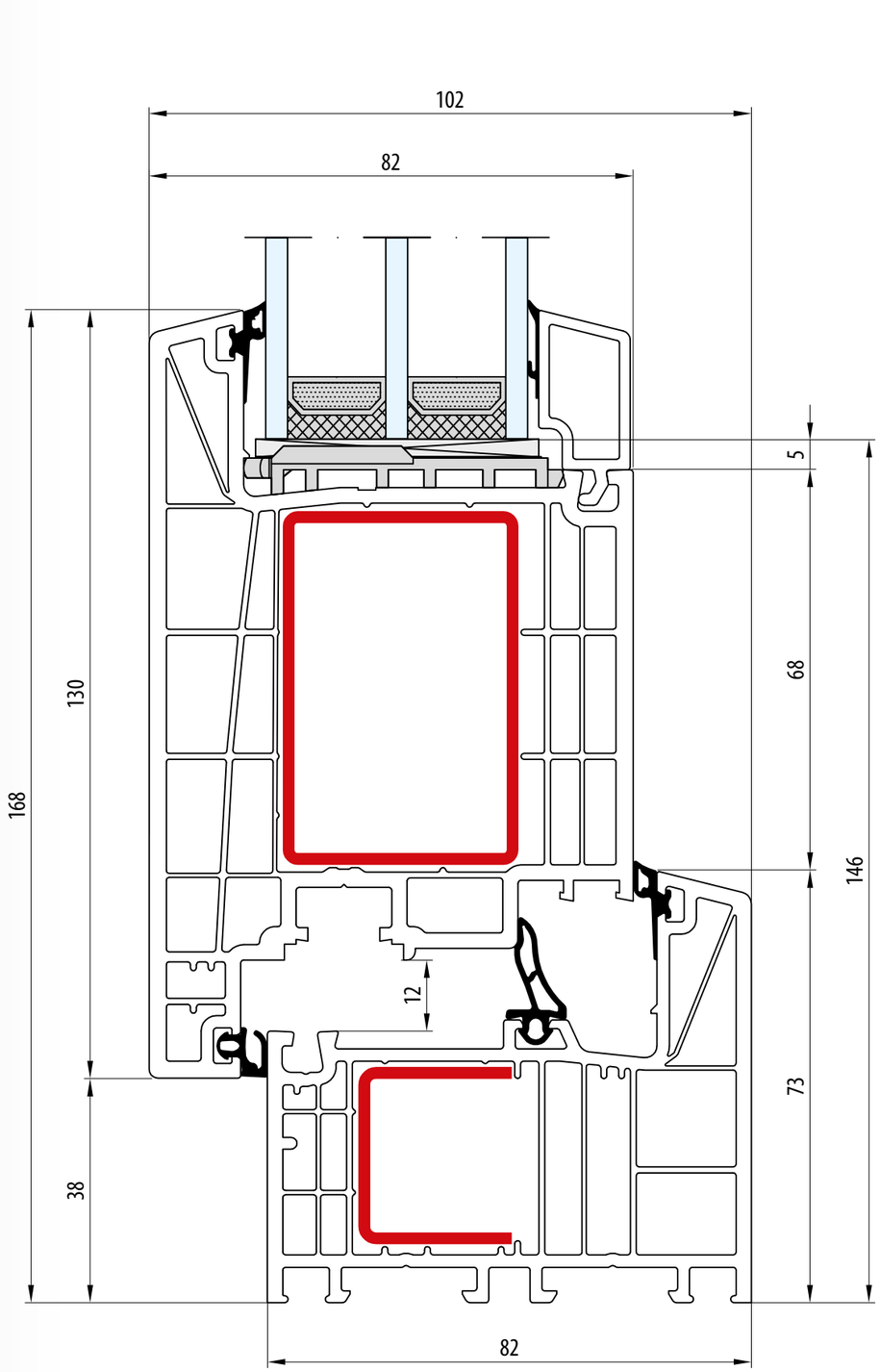
- Rama: 73 mm · Skrzydło: 115 mm
- Dormant: 73 mm · Vantail: 115 mm
- Frame: 73 mm · Sash: 115 mm
- Rahmen: 73 mm · Flügel: 115 mm
- Telaio: 73 mm · Anta: 115 mm



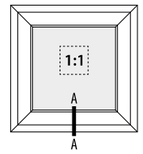


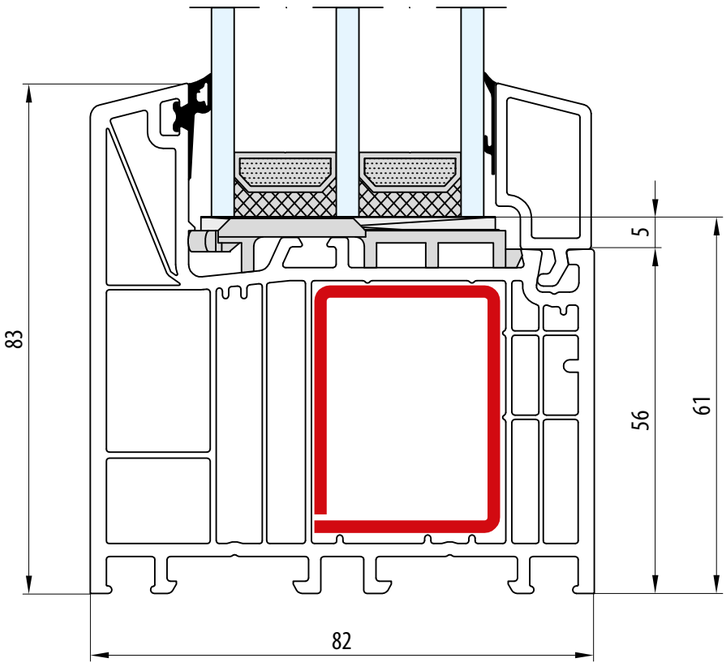
- Rama: 73 mm · Skrzydło: 130 mm
- Dormant: 73 mm · Vantail: 130 mm
- Frame: 73 mm · Sash: 130 mm
- Rahmen: 73 mm · Flügel: 130 mm
- Telaio: 73 mm · Anta: 130 mm



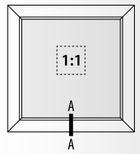


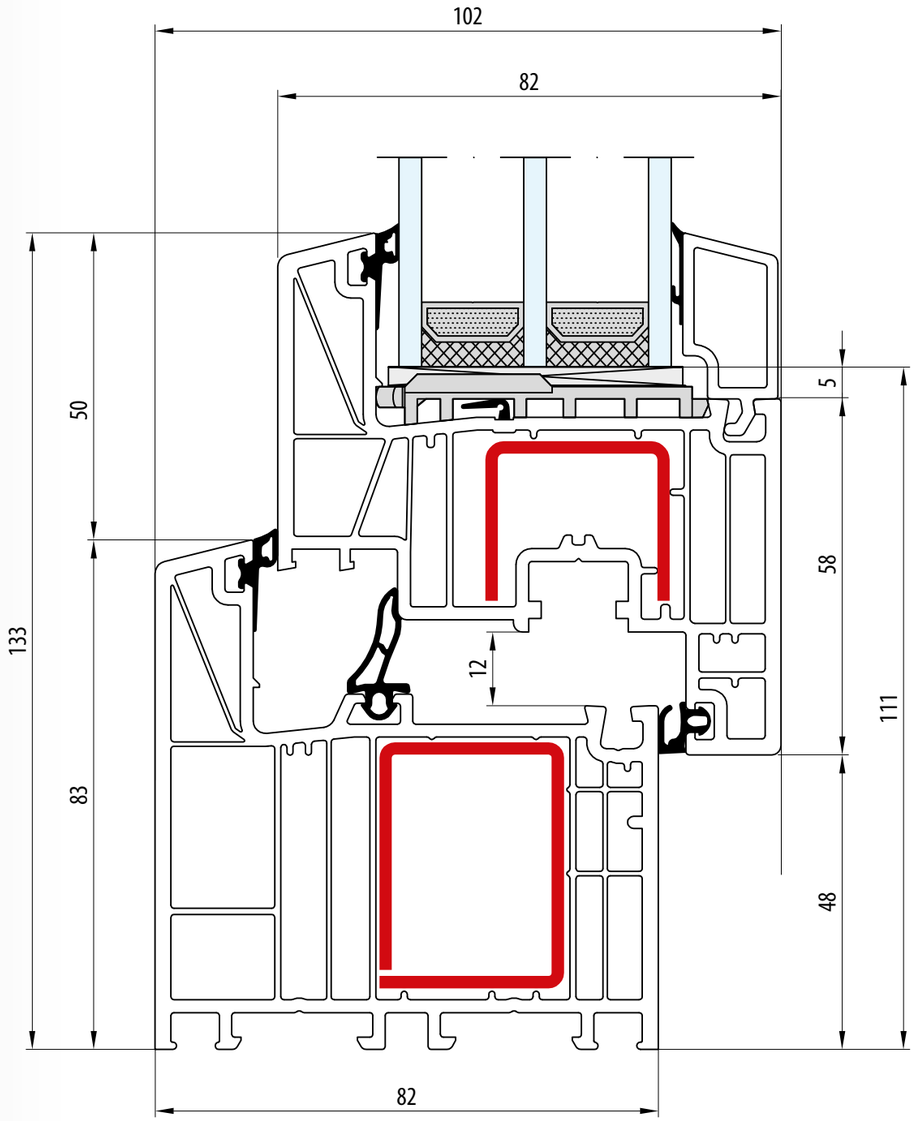
- Rama: 73 mm · Skrzydło: 130 mm
- Dormant: 73 mm · Vantail: 130 mm
- Frame: 73 mm · Sash: 130 mm
- Rahmen: 73 mm · Flügel: 130 mm
- Telaio: 73 mm · Anta: 130 mm



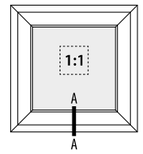


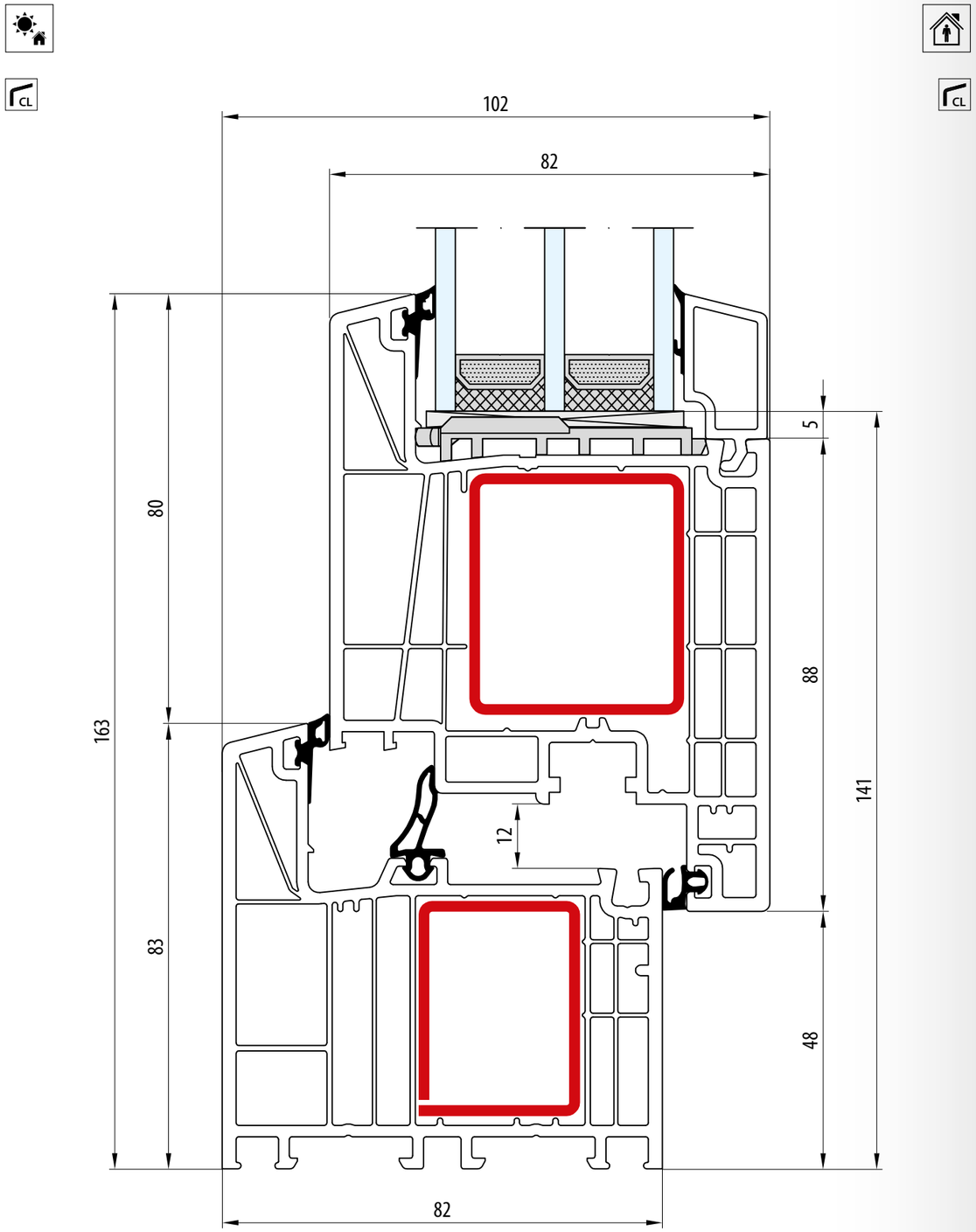
- Rama: 83 mm
- Dormant: 83 mm
- Frame: 83 mm
- Rahmen: 83 mm
- Telaio: 83 mm



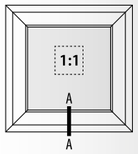


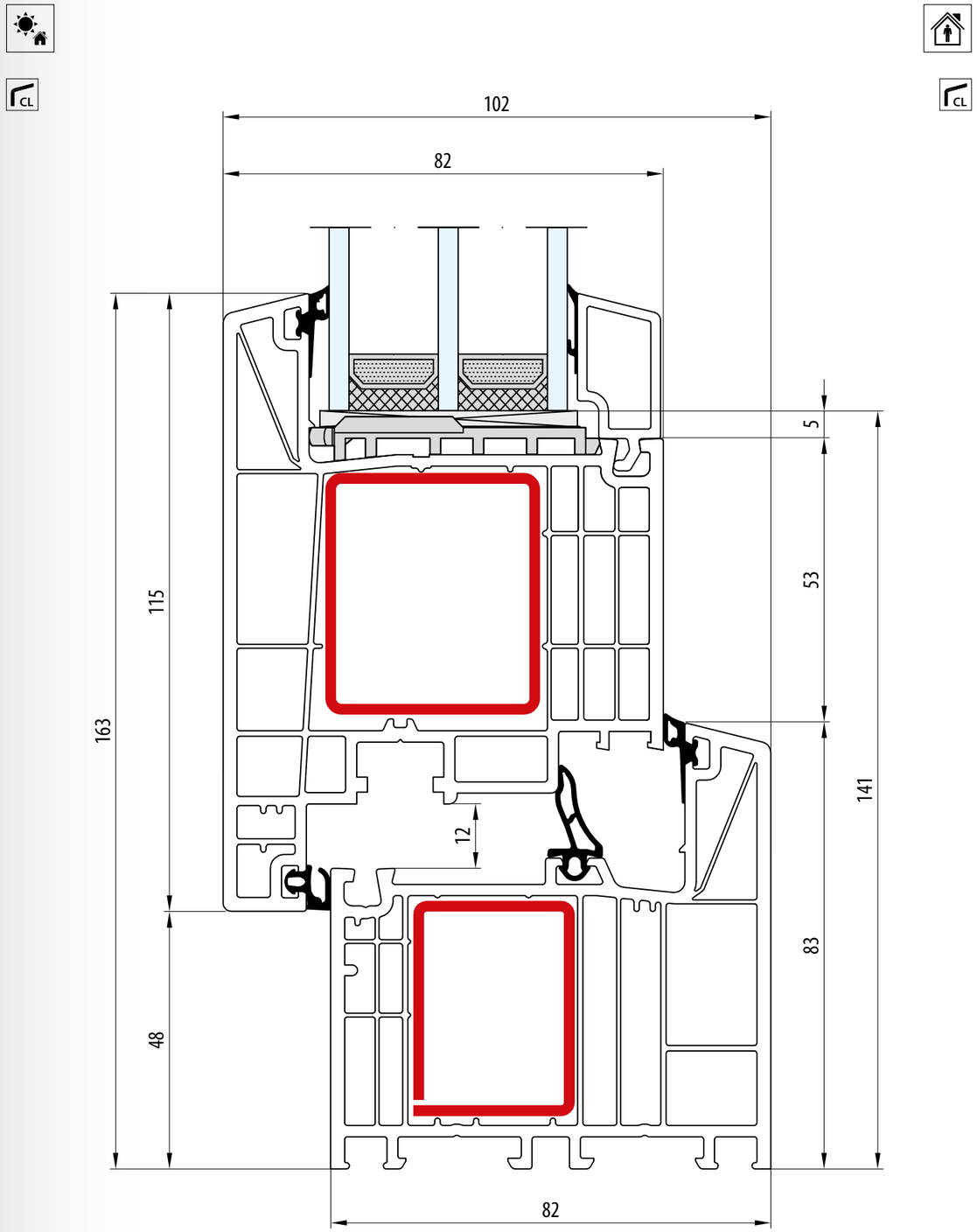
- Rama: 83 mm · Skrzydło: 85 mm
- Dormant: 83 mm · Vantail: 85 mm
- Frame: 83 mm · Sash: 85 mm
- Rahmen: 83 mm · Flügel: 85 mm
- Telaio: 83 mm · Anta: 85 mm



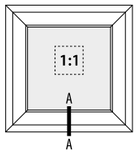


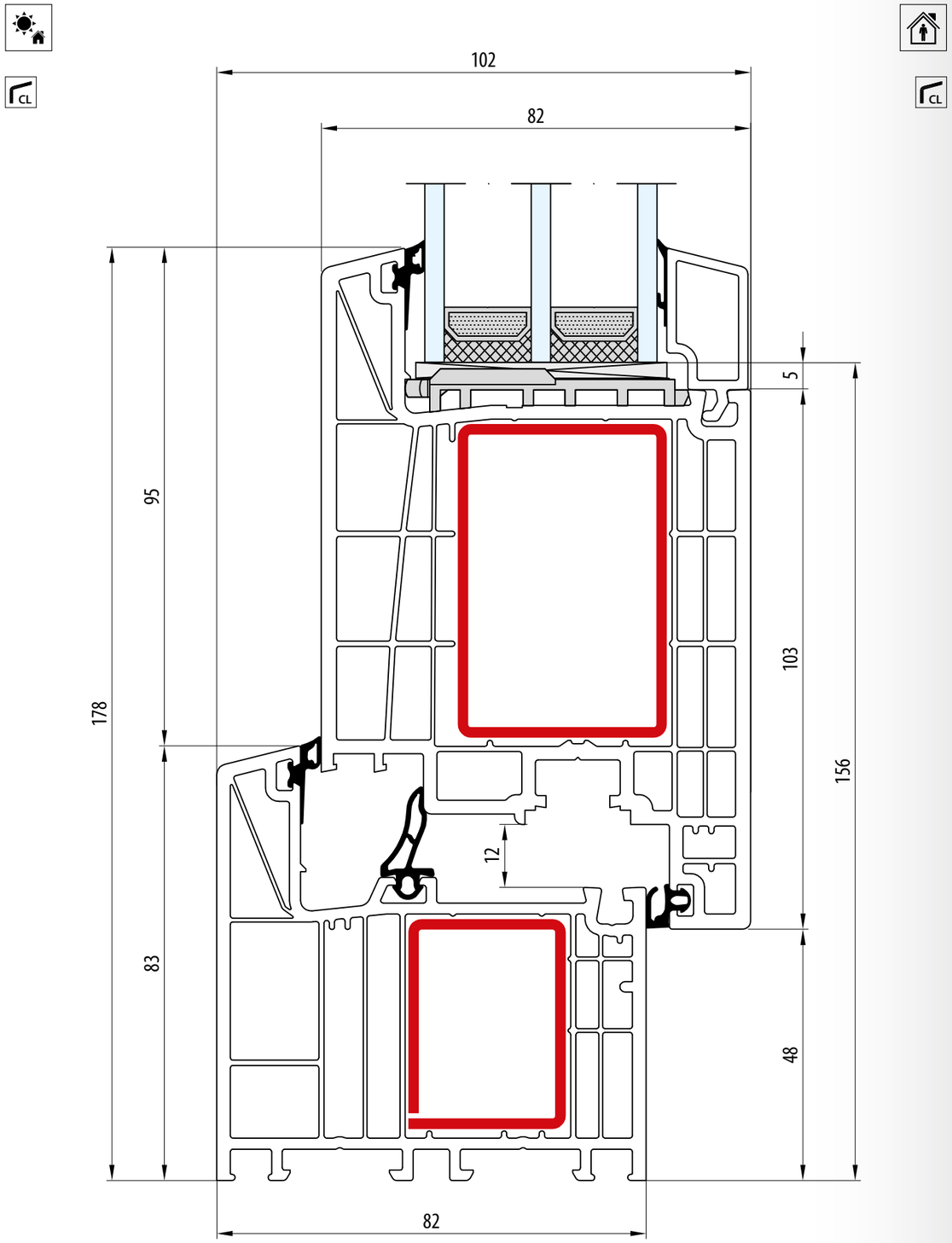
- Rama: 83 mm · Skrzydło: 115 mm
- Dormant: 83 mm · Vantail: 115 mm
- Frame: 83 mm · Sash: 115 mm
- Rahmen: 83 mm · Flügel: 115 mm
- Telaio: 83 mm · Anta: 115 mm



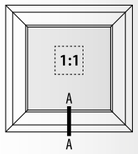


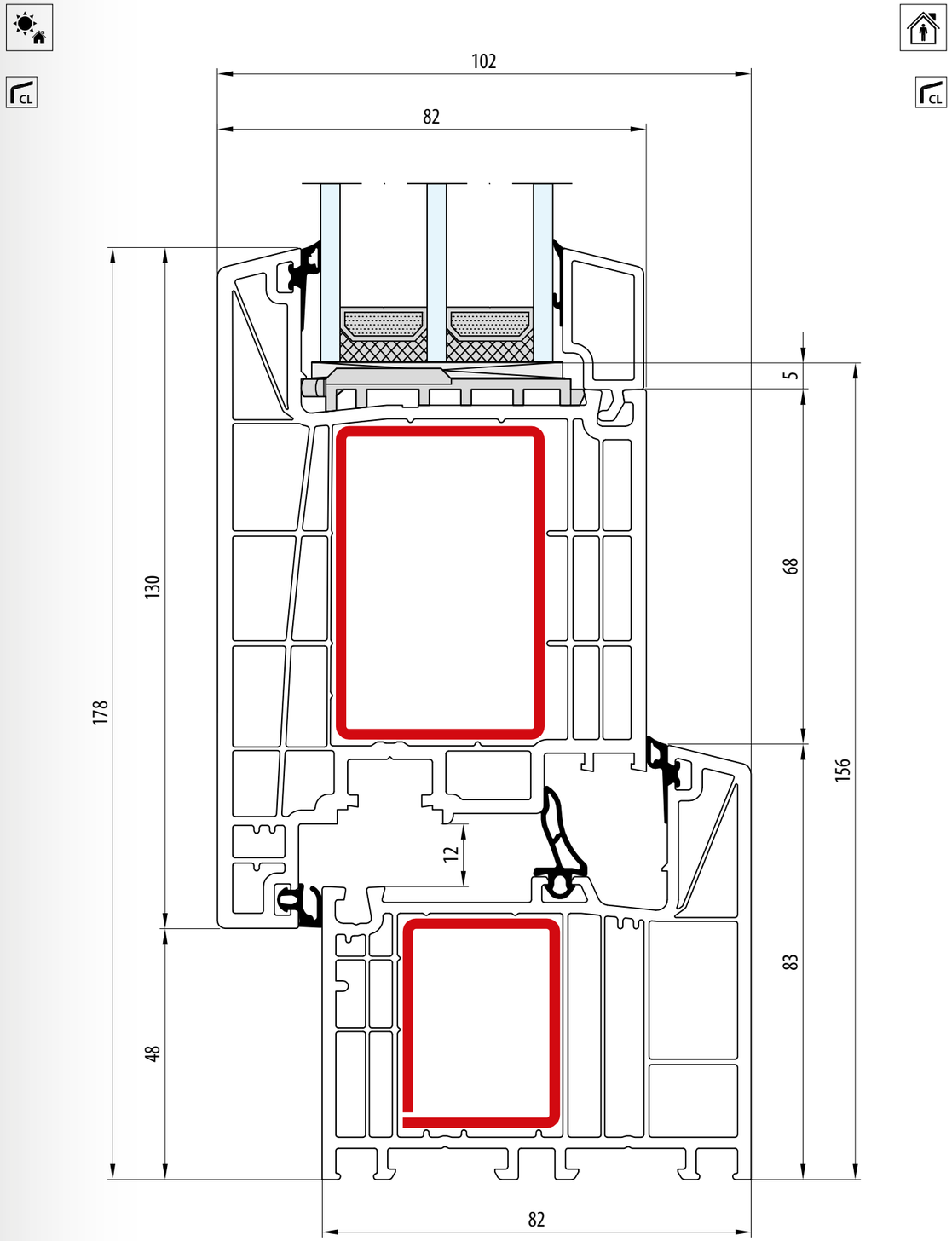
- Rama: 83 mm · Skrzydło: 115 mm
- Dormant: 83 mm · Vantail: 115 mm
- Frame: 83 mm · Sash: 115 mm
- Rahmen: 83 mm · Flügel: 115 mm
- Telaio: 83 mm · Anta: 115 mm



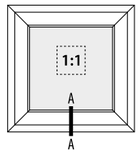


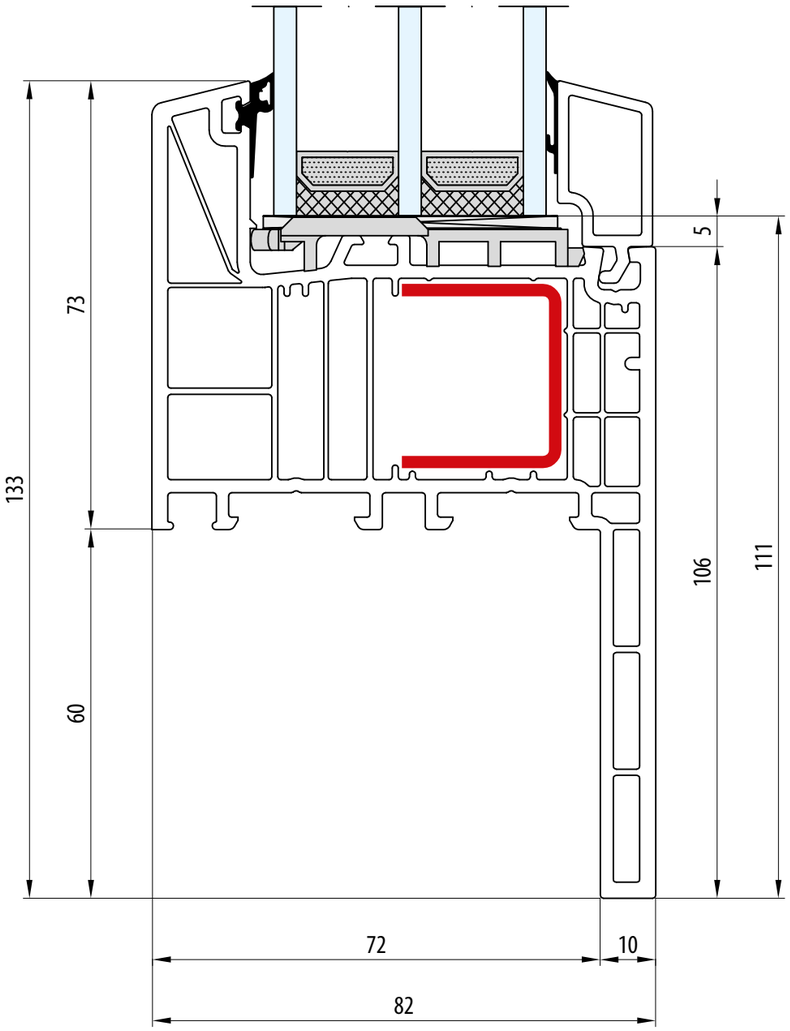
- Rama: 83 mm · Skrzydło: 130 mm
- Dormant: 83 mm · Vantail: 130 mm
- Frame: 83 mm · Sash: 130 mm
- Rahmen: 83 mm · Flügel: 130 mm
- Telaio: 83 mm · Anta: 130 mm



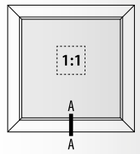


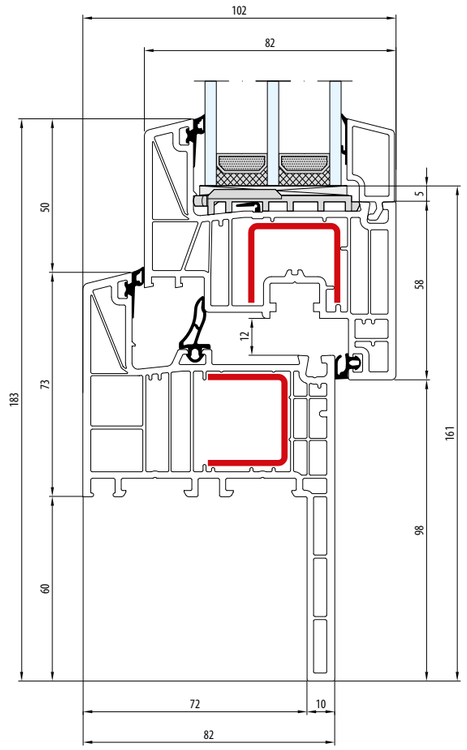
- Rama: 83 mm · Skrzydło: 130 mm
- Dormant: 83 mm · Vantail: 130 mm
- Frame: 83 mm · Sash: 130 mm
- Rahmen: 83 mm · Flügel: 130 mm
- Telaio: 83 mm · Anta: 130 mm



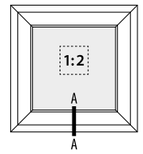


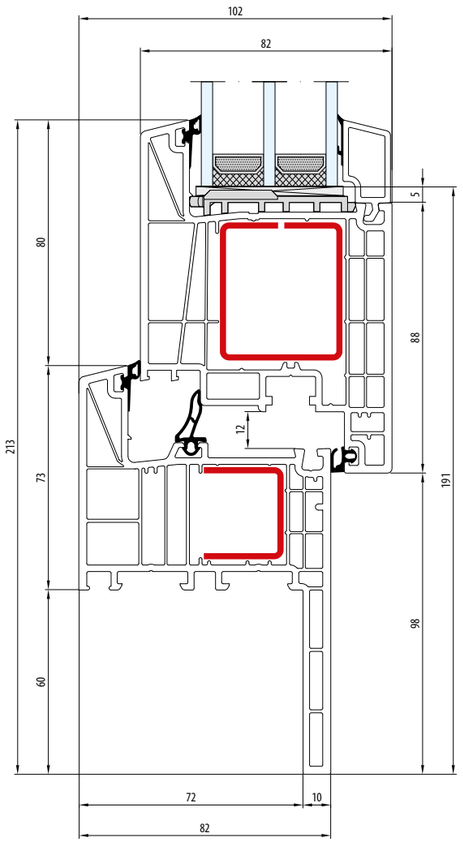
- RENOWACJA - Płetwa: 60 mm · Rama: 73 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 73 mm
- RENOVATION - Strip: 60 mm · Frame: 73 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm



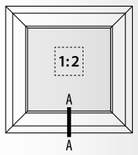


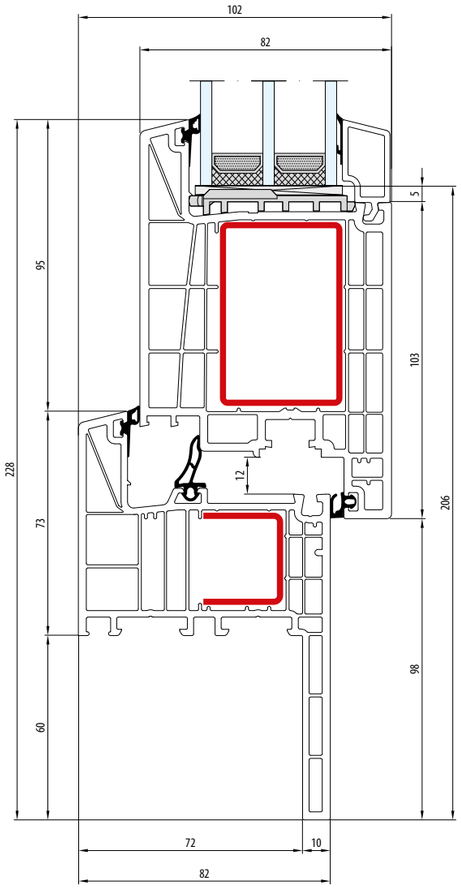
- RENOWACJA - Płetwa: 60 mm · Rama: 73 mm · Skrzydło: 85 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 73 mm · Vantail: 85 mm
- RENOVATION - Strip: 60 mm · Frame: 73 mm · Sash: 85 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm · Flügel: 85 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm · Anta: 85 mm



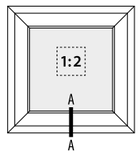


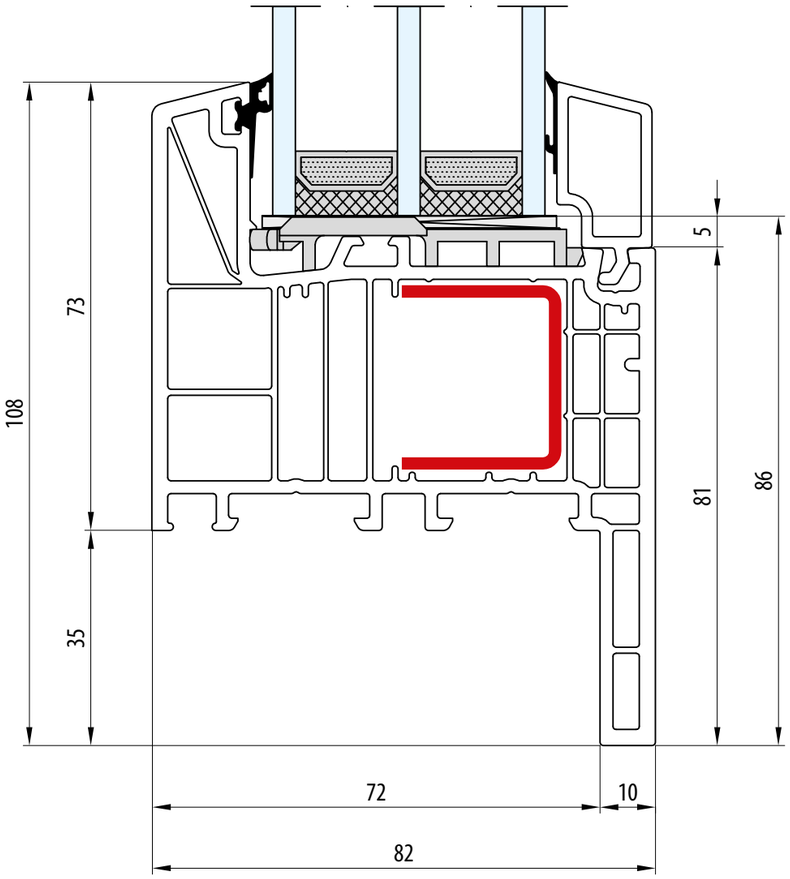
- RENOWACJA - Płetwa: 60 mm · Rama: 73 mm · Skrzydło: 115 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 73 mm · Vantail: 115 mm
- RENOVATION - Strip: 60 mm · Frame: 73 mm · Sash: 115 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm · Flügel: 115 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm · Anta: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



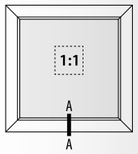


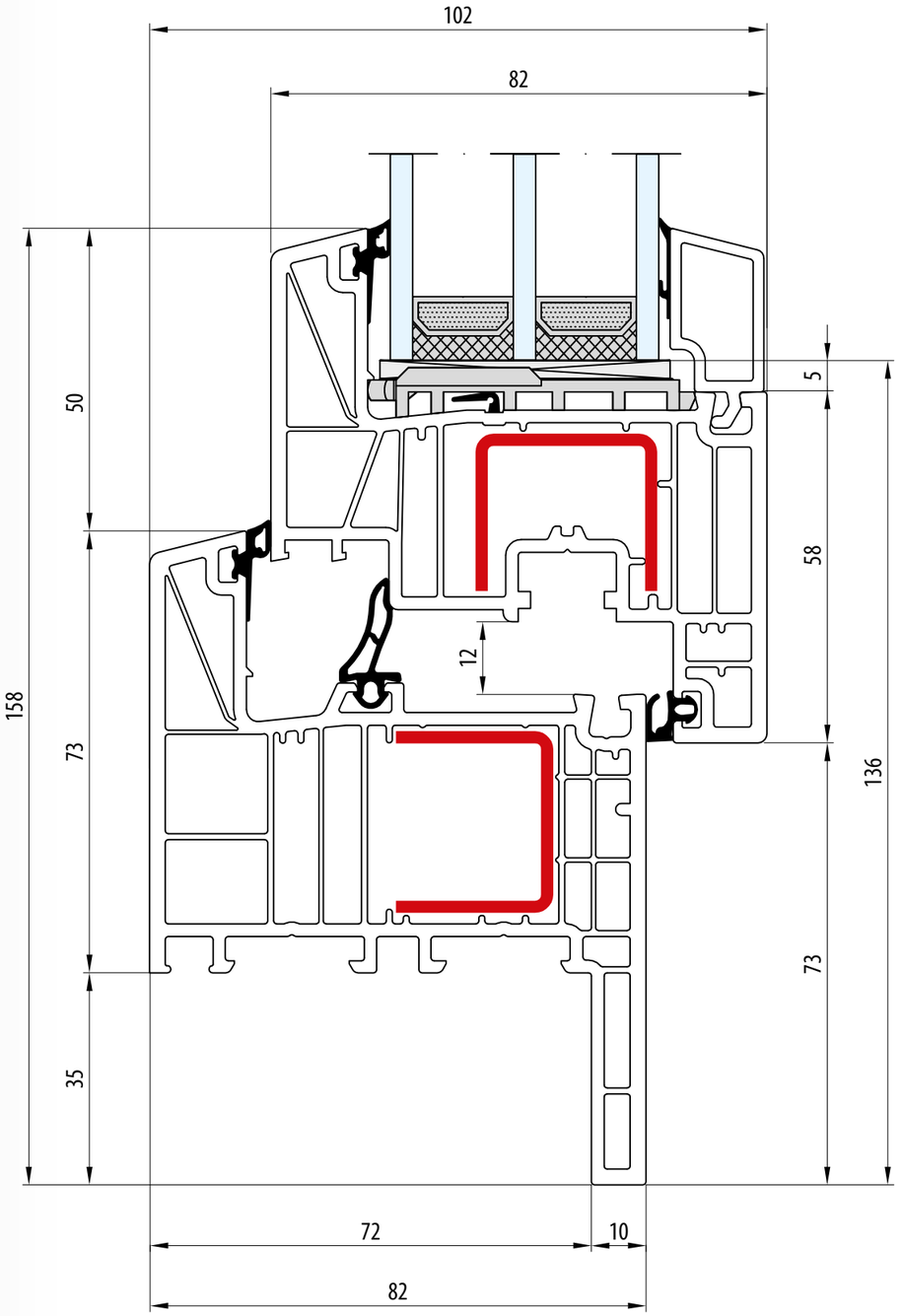
- RENOWACJA - Płetwa: 60 mm · Rama: 73 mm · Skrzydło: 130 mm
- RÉNOVATION - Lip: 60 mm · Dormant: 73 mm · Vantail: 130 mm
- RENOVATION - Strip: 60 mm · Frame: 73 mm · Sash: 130 mm
- RENOVIERUNG - Flosse: 60 mm · Rahmen: 73 mm · Flügel: 130 mm
- RINNOVAZIONE - Aletta da: 60 mm · Telaio: 73 mm · Anta: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



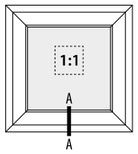


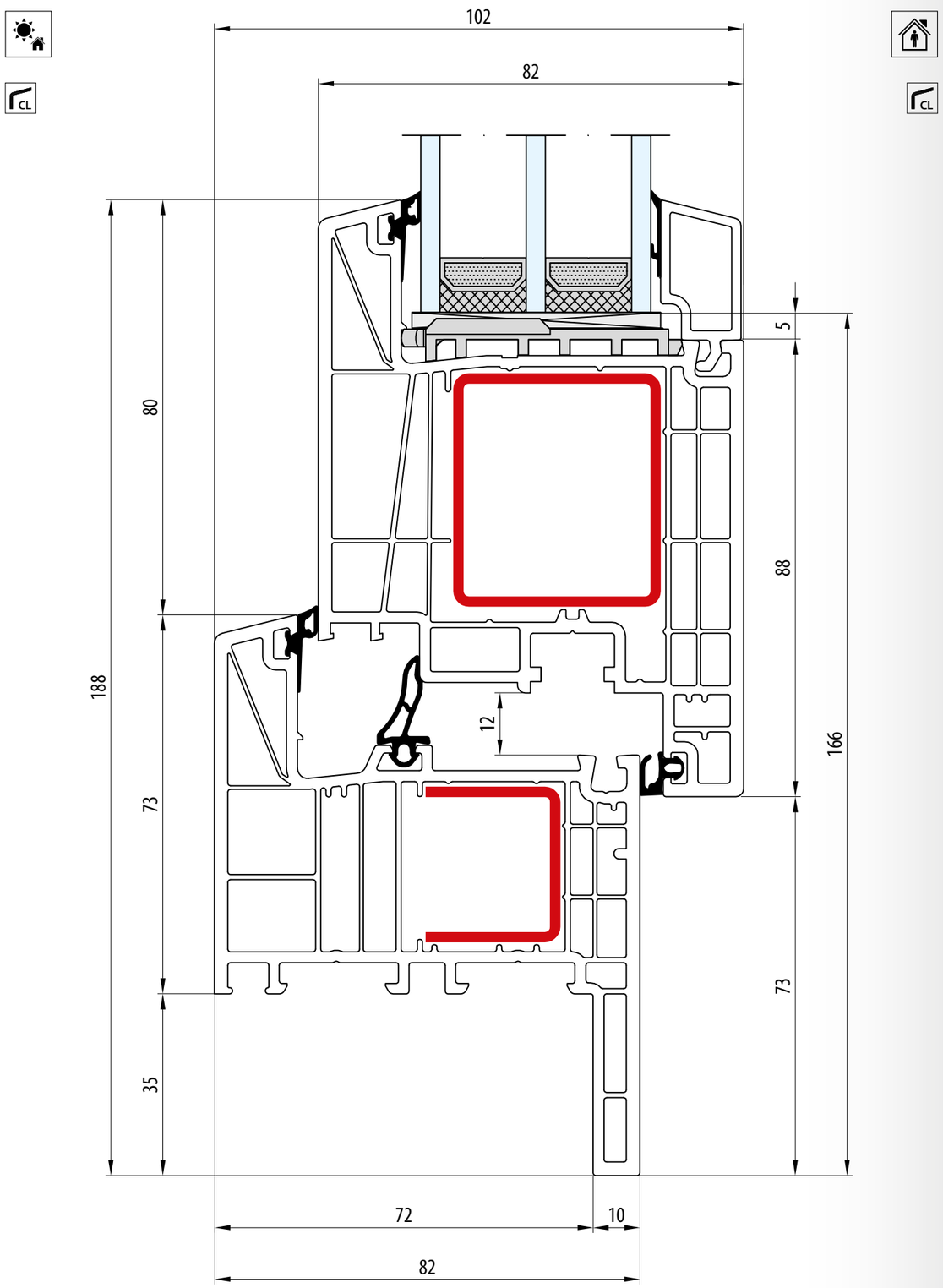
- RENOWACJA - Płetwa: 35 mm · Rama: 73 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 73 mm
- RENOVATION - Strip: 35 mm · Frame: 73 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm



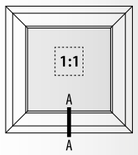


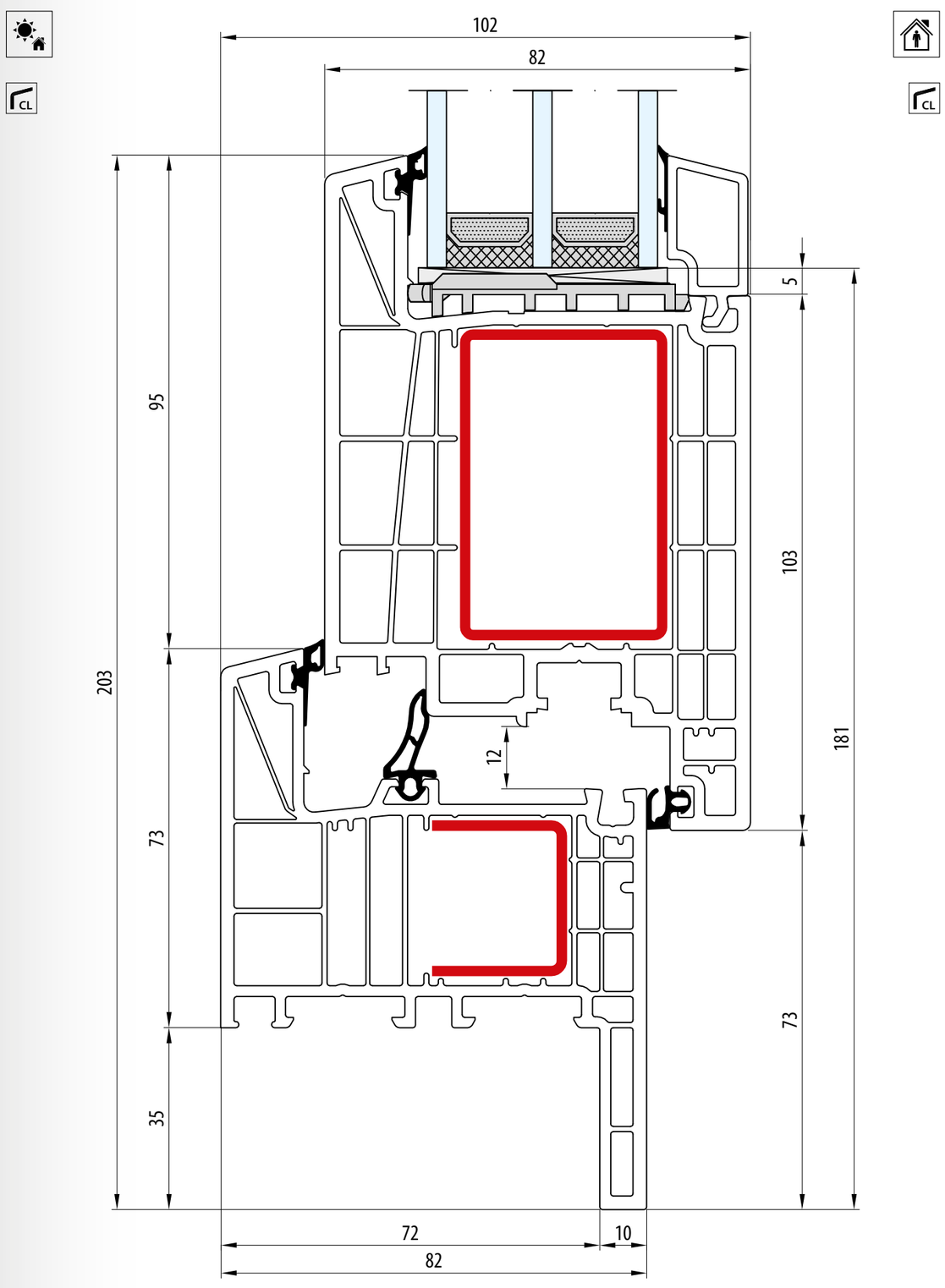
- RENOWACJA - Płetwa: 35 mm · Rama: 73 mm · Skrzydło: 85 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 73 mm · Vantail: 85 mm
- RENOVATION - Strip: 35 mm · Frame: 73 mm · Sash: 85 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm · Flügel: 85 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm · Anta: 85 mm



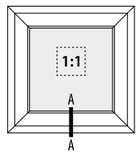


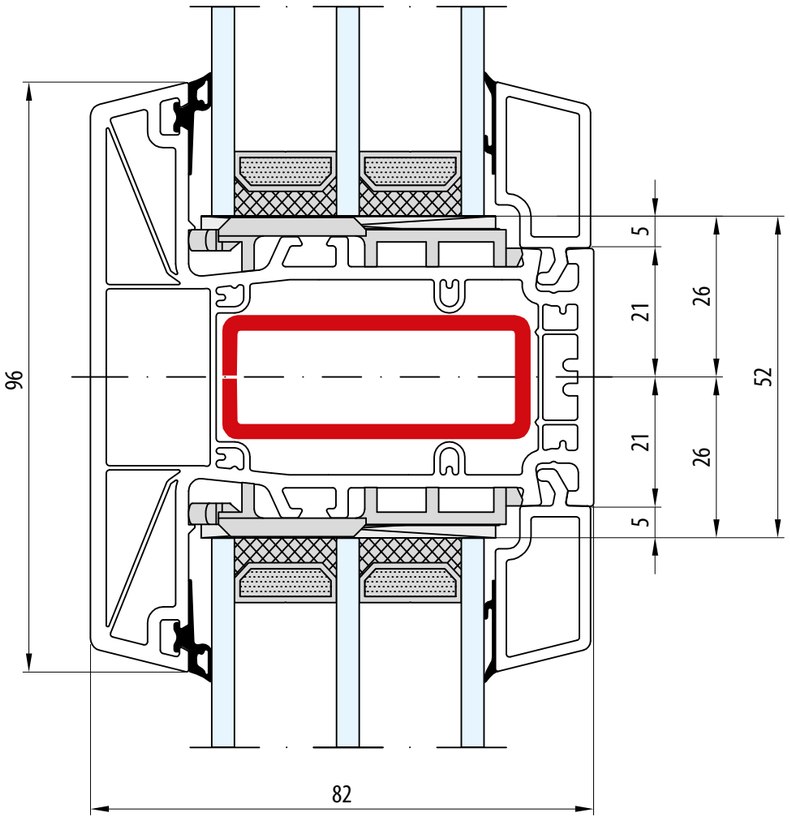
- RENOWACJA - Płetwa: 35 mm · Rama: 73 mm · Skrzydło: 115 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 73 mm · Vantail: 115 mm
- RENOVATION - Strip: 35 mm · Frame: 73 mm · Sash: 115 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm · Flügel: 115 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm · Anta: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



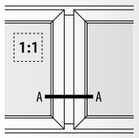


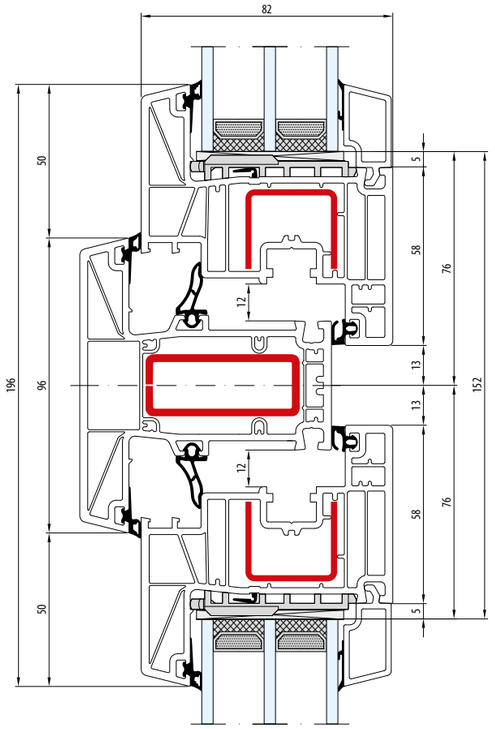
- RENOWACJA - Płetwa: 35 mm · Rama: 73 mm · Skrzydło: 130 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 73 mm · Vantail: 130 mm
- RENOVATION - Strip: 35 mm · Frame: 73 mm · Sash: 130 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 73 mm · Flügel: 130 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 73 mm · Anta: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



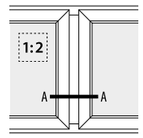


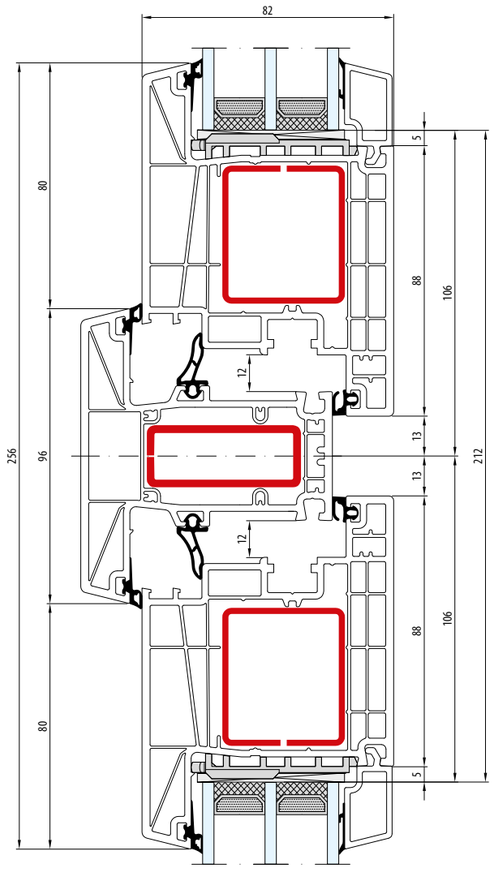
- Słupek stały: 96 mm
- Meneau fixe: 96 mm
- Fix post: 96 mm
- Festem Pfahl: 96 mm
- Montante fisso: 96 mm



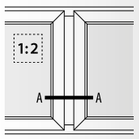


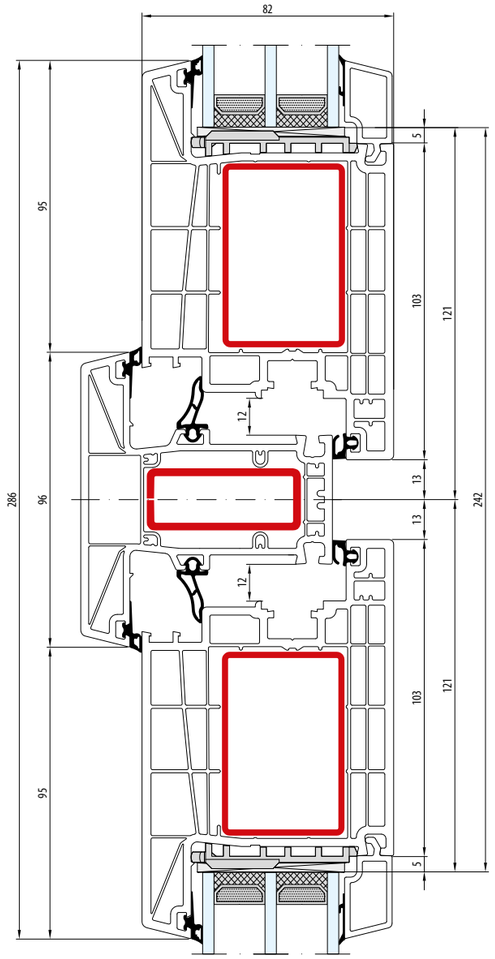
- Słupek stały: 96 mm · Skrzydło: 85 mm
- Meneau fixe: 96 mm · Vantail: 85 mm
- Fix post: 96 mm · Sash: 85 mm
- Festem Pfahl: 96 mm · Flügel: 85 mm
- Montante fisso: 96 mm · Anta: 85 mm



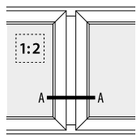


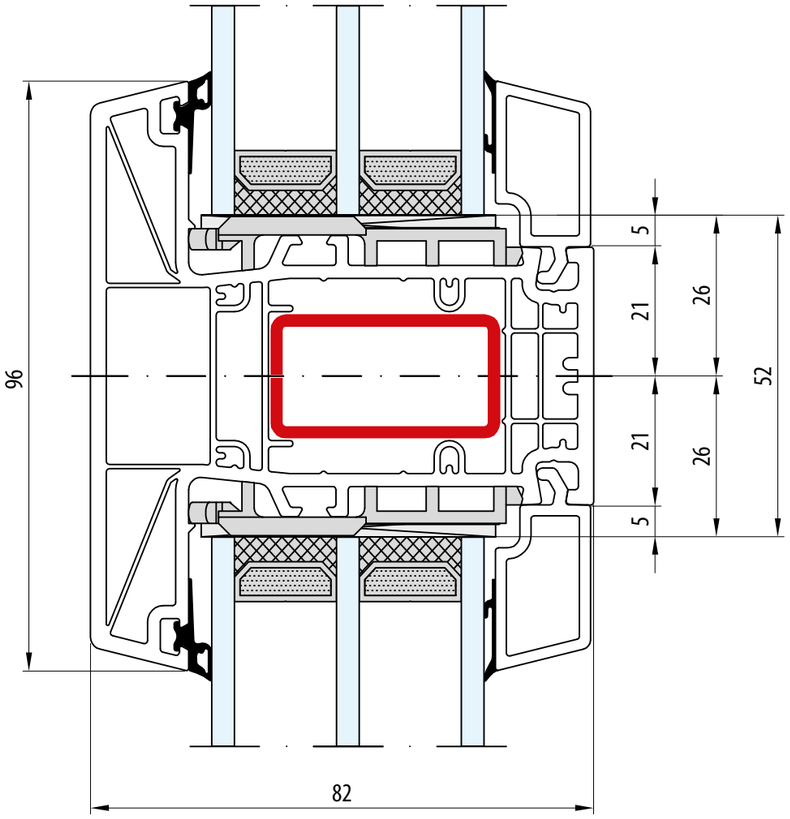
- Słupek stały: 96 mm · Skrzydło: 115 mm
- Meneau fixe: 96 mm · Vantail: 115 mm
- Fix post: 96 mm · Sash: 115 mm
- Festem Pfahl: 96 mm · Flügel: 115 mm
- Montante fisso: 96 mm · Anta: 115 mm



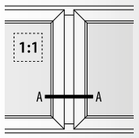


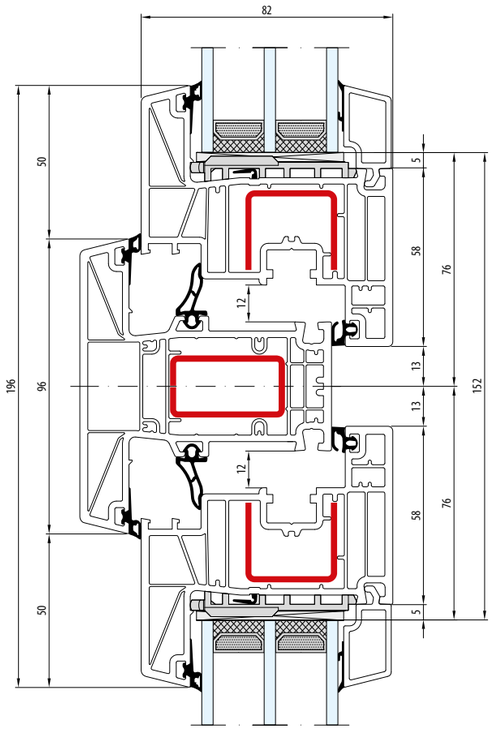
- Słupek stały: 96 mm · Skrzydło: 130 mm
- Meneau fixe: 96 mm · Vantail: 130 mm
- Fix post: 96 mm · Sash: 130 mm
- Festem Pfahl: 96 mm · Flügel: 130 mm
- Montante fisso: 96 mm · Anta: 130 mm



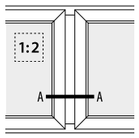


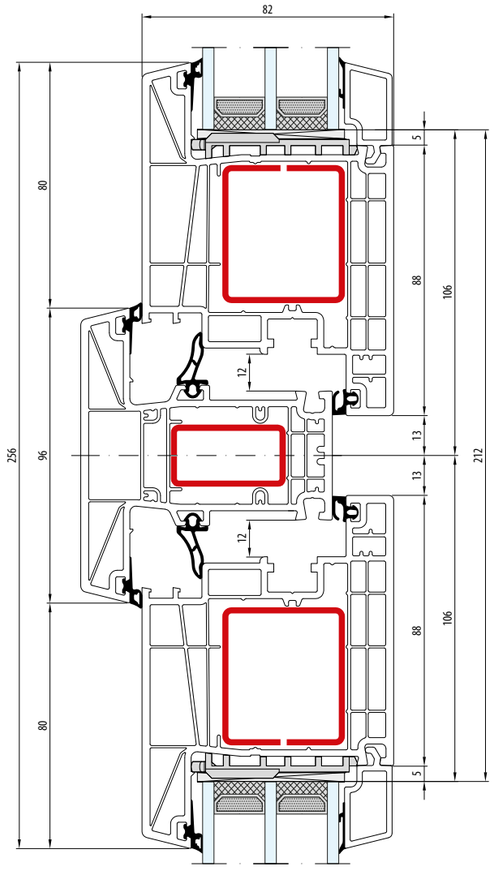
- Słupek stały: 96 mm
- Meneau fixe: 96 mm
- Fix post: 96 mm
- Festem Pfahl: 96 mm
- Montante fisso: 96 mm



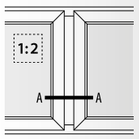


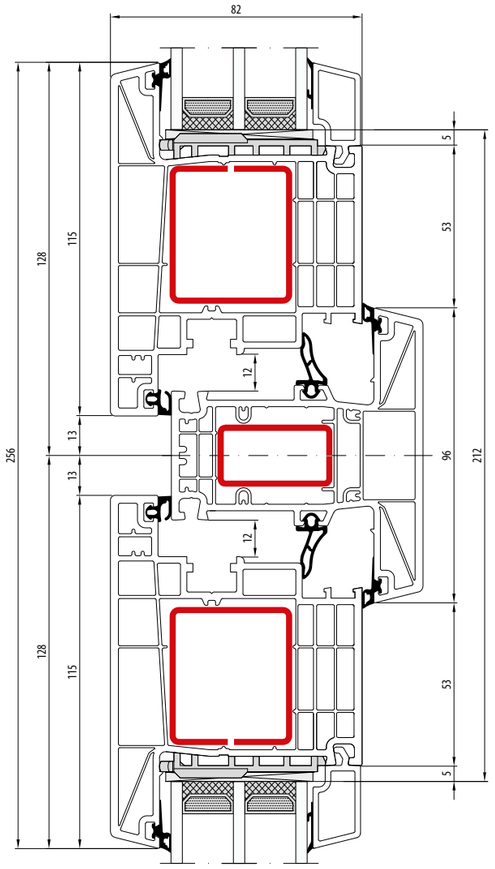
- Słupek stały: 96 mm · Skrzydło: 85 mm
- Meneau fixe: 96 mm · Vantail: 85 mm
- Fix post: 96 mm · Sash: 85 mm
- Festem Pfahl: 96 mm · Flügel: 85 mm
- Montante fisso: 96 mm · Anta: 85 mm



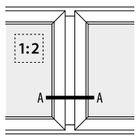


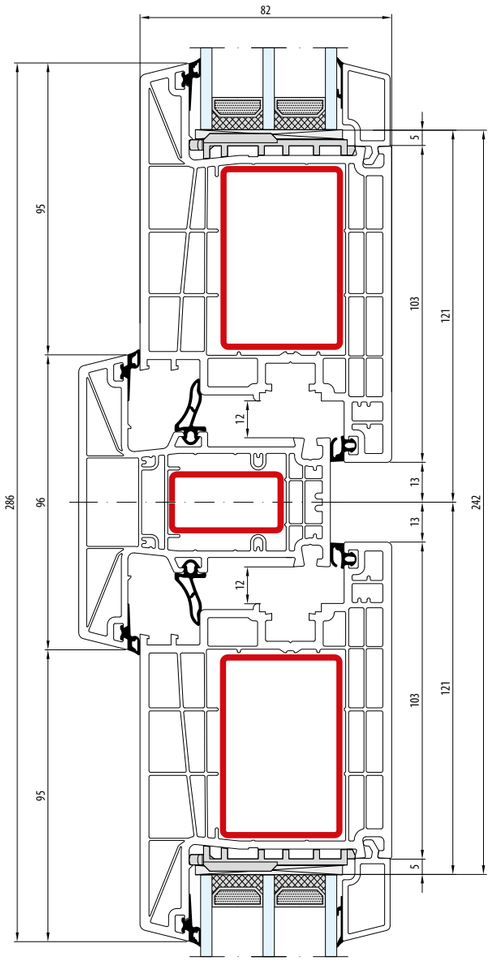
- Słupek stały: 96 mm · Skrzydło: 115 mm
- Meneau fixe: 96 mm · Vantail: 115 mm
- Fix post: 96 mm · Sash: 115 mm
- Festem Pfahl: 96 mm · Flügel: 115 mm
- Montante fisso: 96 mm · Anta: 115 mm



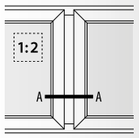


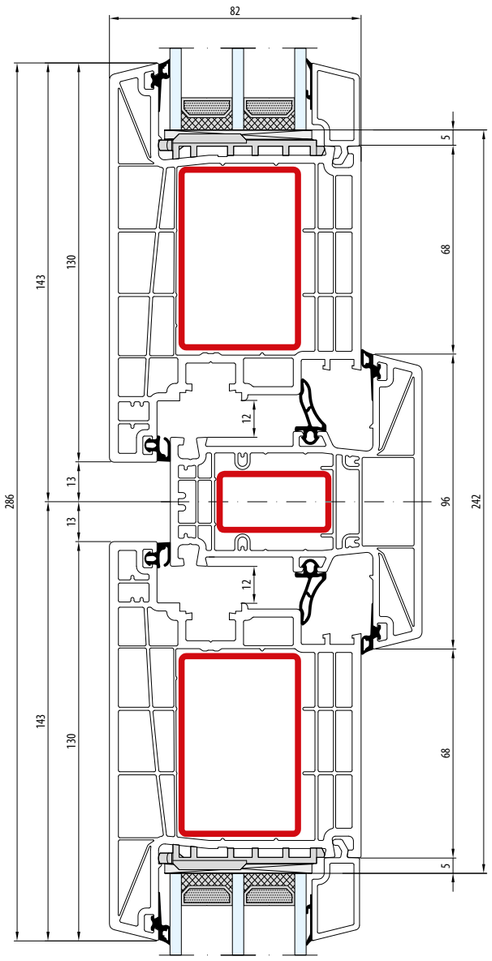
- Słupek stały: 96 mm · Skrzydło: 115 mm
- Meneau fixe: 96 mm · Vantail: 115 mm
- Fix post: 96 mm · Sash: 115 mm
- Festem Pfahl: 96 mm · Flügel: 115 mm
- Montante fisso: 96 mm · Anta: 115 mm



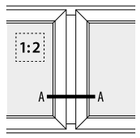


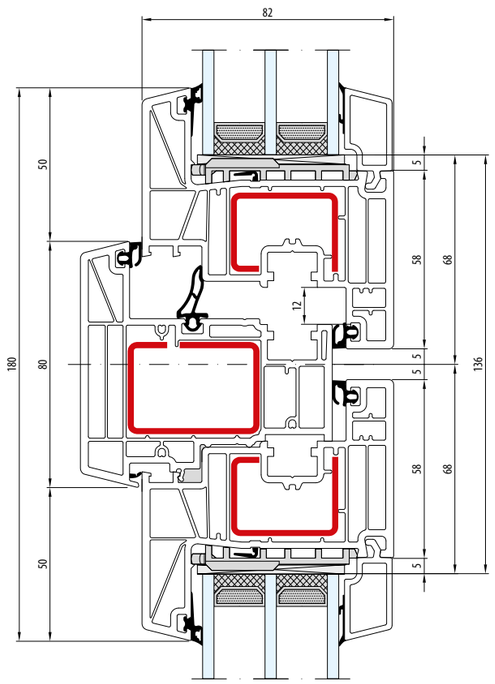
- Słupek stały: 96 mm · Skrzydło: 130 mm
- Meneau fixe: 96 mm · Vantail: 130 mm
- Fix post: 96 mm · Sash: 130 mm
- Festem Pfahl: 96 mm · Flügel: 130 mm
- Montante fisso: 96 mm · Anta: 130 mm



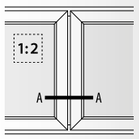


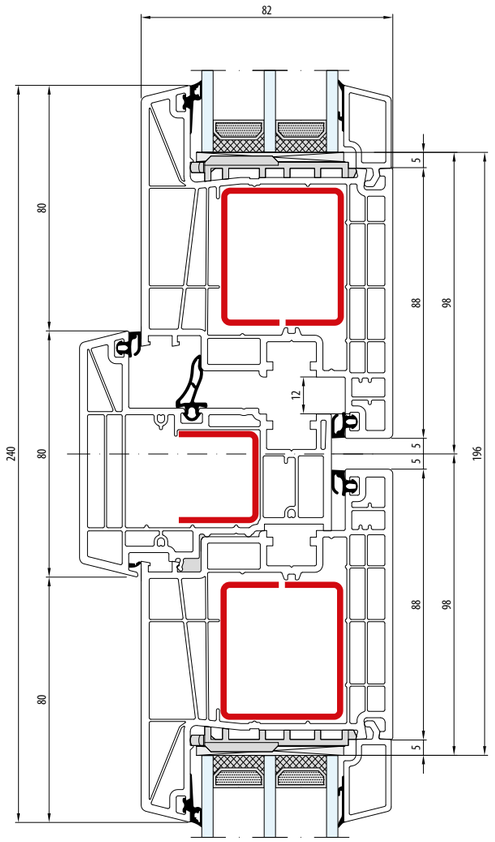
- Słupek stały: 96 mm · Skrzydło: 130 mm
- Meneau fixe: 96 mm · Vantail: 130 mm
- Fix post: 96 mm · Sash: 130 mm
- Festem Pfahl: 96 mm · Flügel: 130 mm
- Montante fisso: 96 mm · Anta: 130 mm



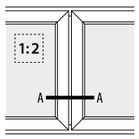


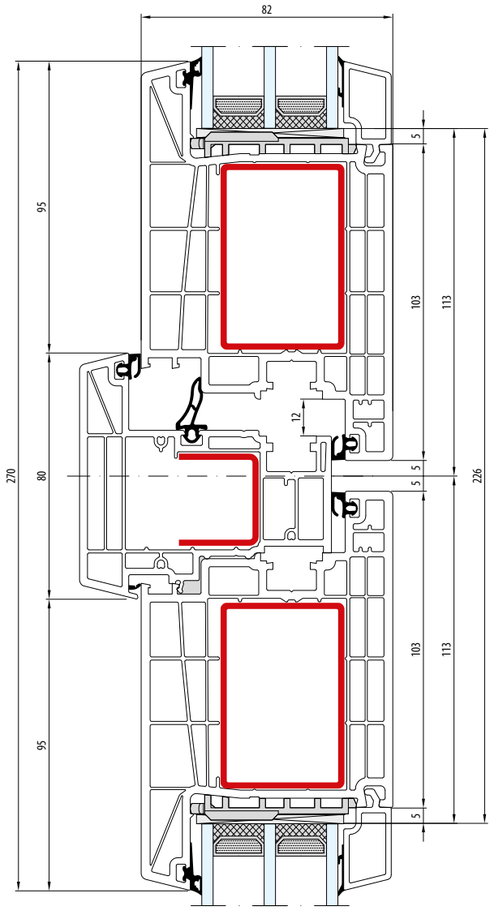
- Słupek ruchomy: 80 mm · Skrzydło: 85 mm
- Meneau mobile: 80 mm · Vantail: 85 mm
- Movable post: 80 mm · Sash: 85 mm
- Stulp: 80 mm · Flügel: 85 mm
- Montante mobile: 80 mm · Anta: 85 mm



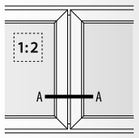


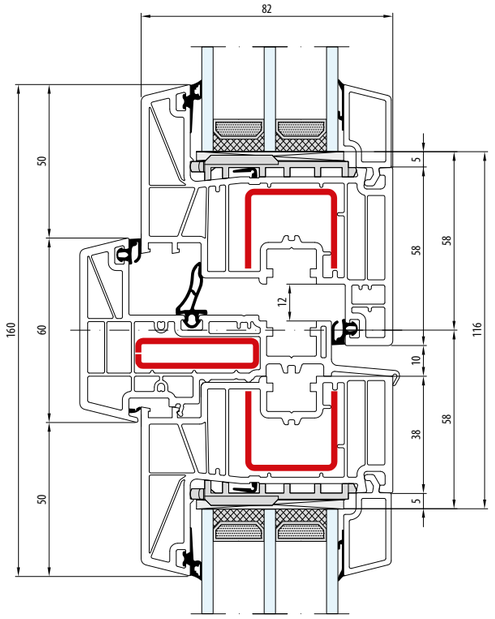
- Słupek ruchomy: 80 mm · Skrzydło: 115 mm
- Meneau mobile: 80 mm · Vantail: 115 mm
- Movable post: 80 mm · Sash: 115 mm
- Stulp: 80 mm · Flügel: 115 mm
- Montante mobile: 80 mm · Anta: 115 mm



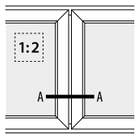


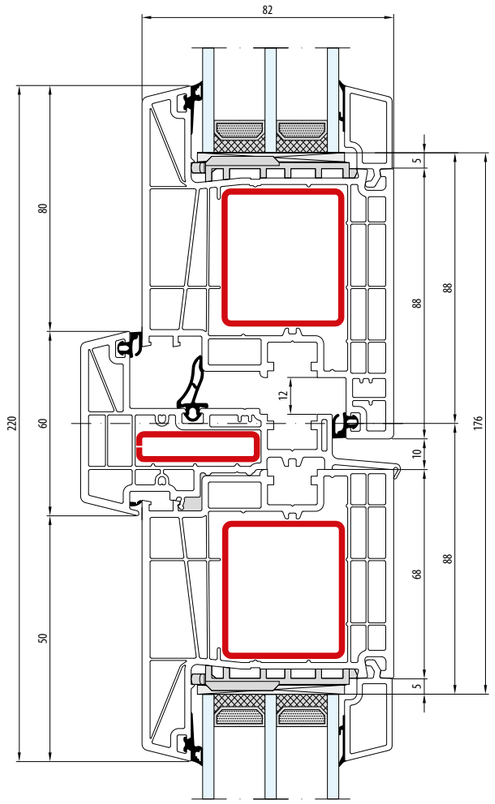
- Słupek ruchomy: 80 mm · Skrzydło: 130 mm
- Meneau mobile: 80 mm · Vantail: 130 mm
- Movable post: 80 mm · Sash: 130 mm
- Stulp: 80 mm · Flügel: 130 mm
- Montante mobile: 80 mm · Anta: 130 mm



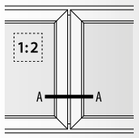


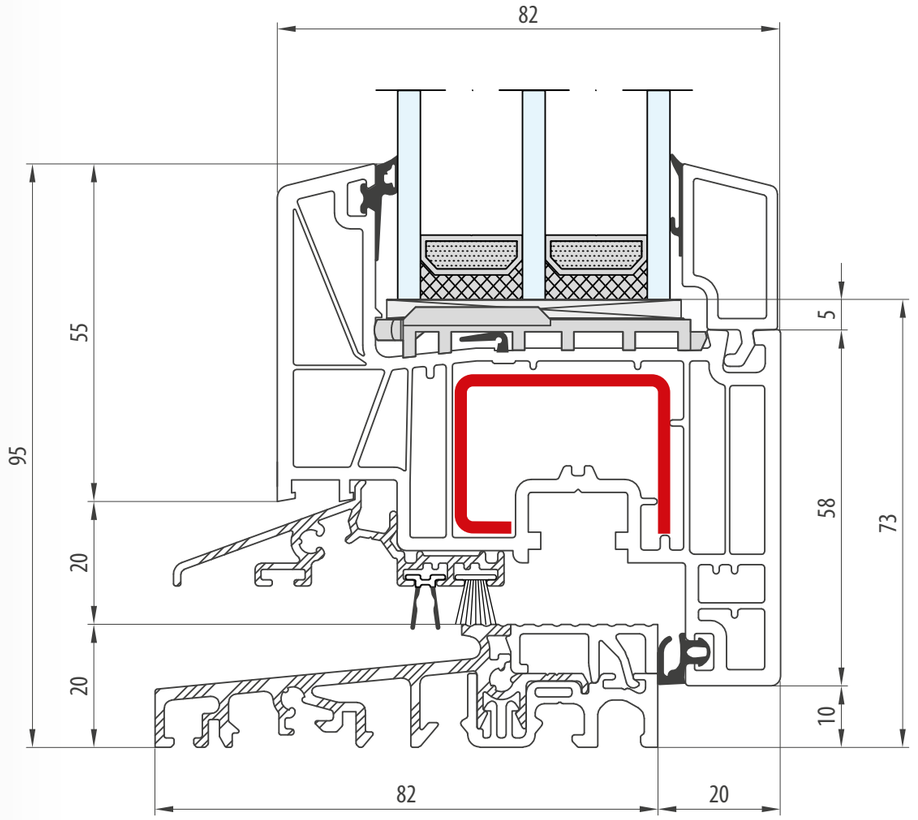
- Słupek ruchomy: 60 mm · Skrzydło: 85 mm / 65 mm
- Meneau mobile: 60 mm · Vantail: 85 mm / 65 mm
- Movable post: 60 mm · Sash: 85 mm / 65 mm
- Stulp: 60 mm · Flügel: 85 mm / 65 mm
- Montante mobile: 60 mm · Anta: 85 mm / 65 mm



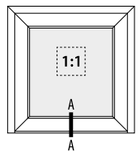


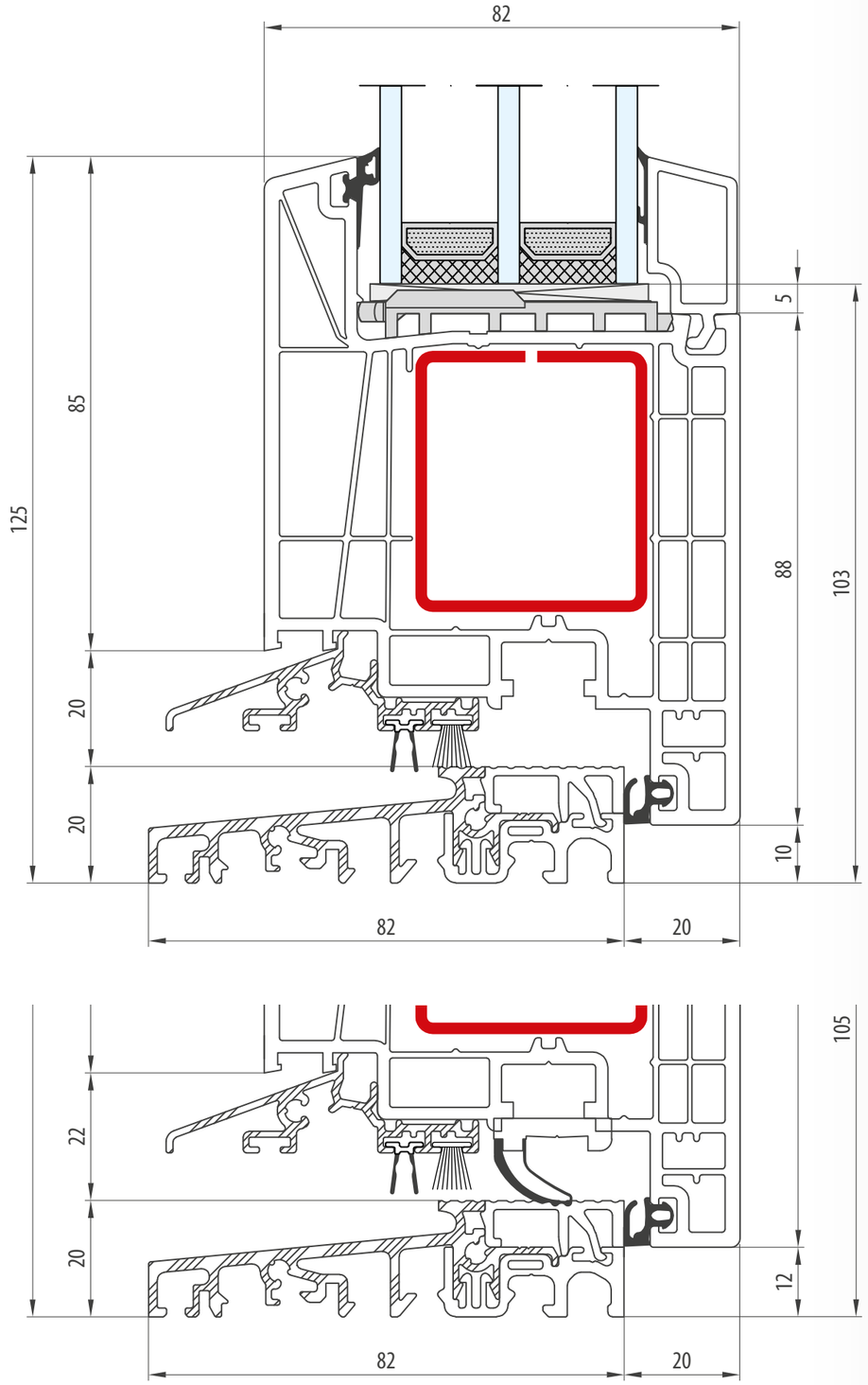
- Słupek ruchomy: 60 mm · Skrzydło: 115 mm / 95 mm
- Meneau mobile: 60 mm · Vantail: 115 mm / 95 mm
- Movable post: 60 mm · Sash: 115 mm / 95 mm
- Stulp: 60 mm · Flügel: 115 mm / 95 mm
- Montante mobile: 60 mm · Anta: 115 mm / 95 mm



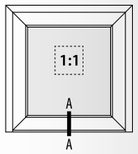


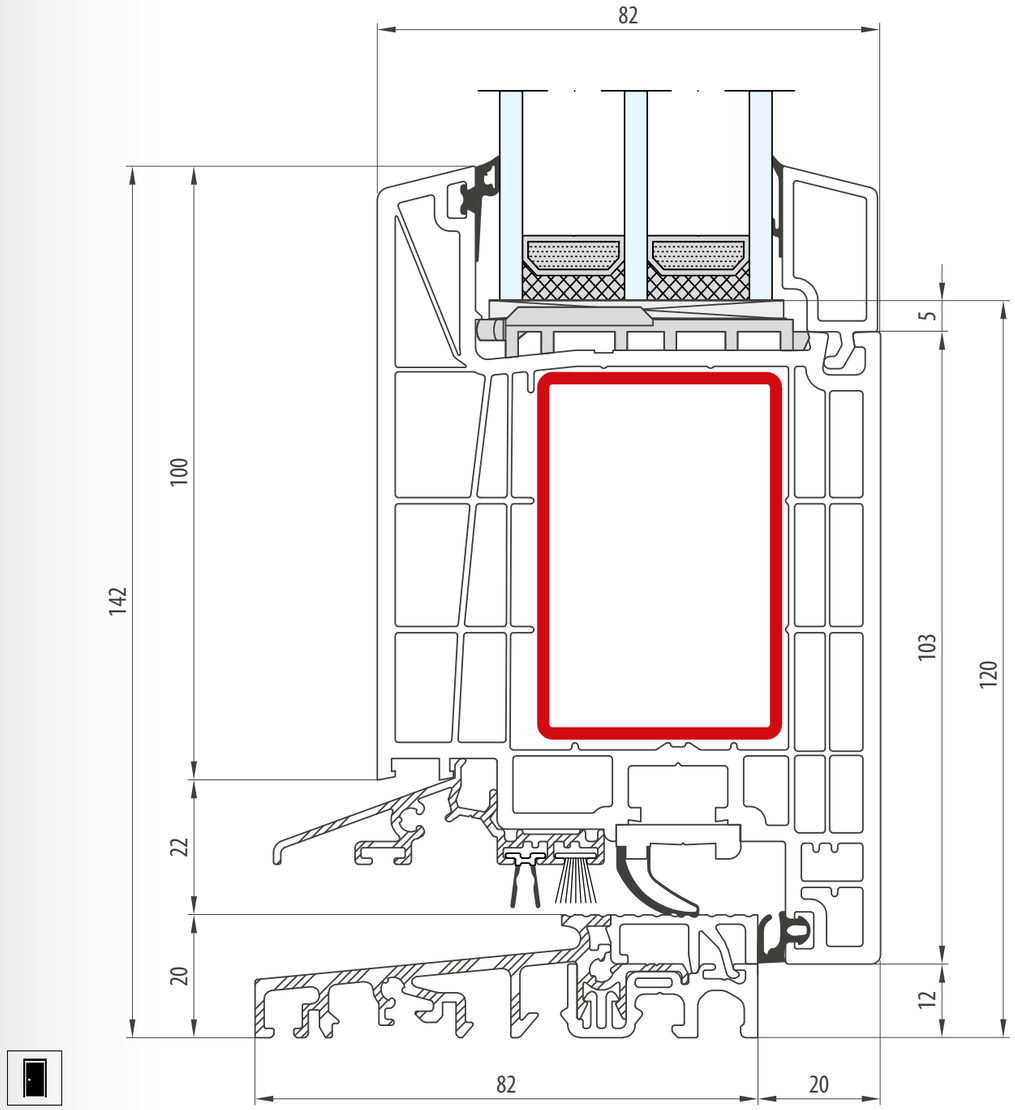
- Próg: 20 mm · Skrzydło: 85 mm
- Seuil: 20 mm · Vantail: 85 mm
- Threshold: 20 mm · Sash: 85 mm
- Schwelle: 20 mm · Flügel: 85 mm
- Soglia: 20 mm · Anta: 85 mm



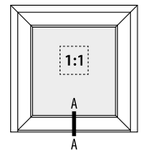


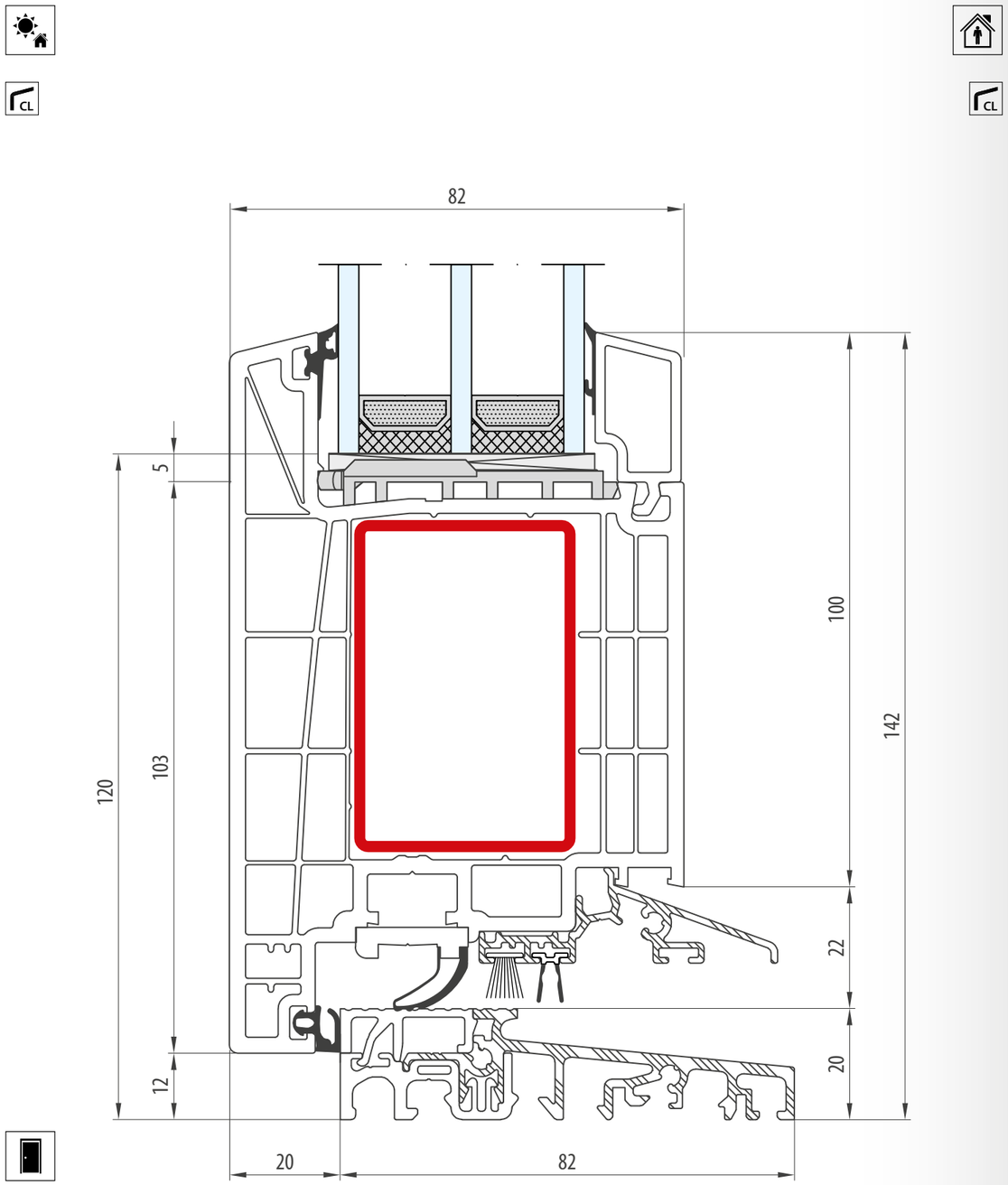
- Próg: 20 mm · Skrzydło: 115 mm
- Seuil: 20 mm · Vantail: 115 mm
- Threshold: 20 mm · Sash: 115 mm
- Schwelle: 20 mm · Flügel: 115 mm
- Soglia: 20 mm · Anta: 115 mm



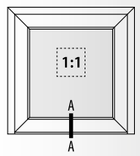


- Próg: 20 mm · Skrzydło: 130 mm
- Seuil: 20 mm · Vantail: 130 mm
- Threshold: 20 mm · Sash: 130 mm
- Schwelle: 20 mm · Flügel: 130 mm
- Soglia: 20 mm · Anta: 130 mm





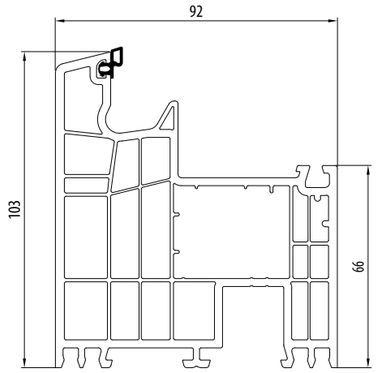
- Próg: 20 mm · Skrzydło: 130 mm
- Seuil: 20 mm · Vantail: 130 mm
- Threshold: 20 mm · Sash: 130 mm
- Schwelle: 20 mm · Flügel: 130 mm
- Soglia: 20 mm · Anta: 130 mm



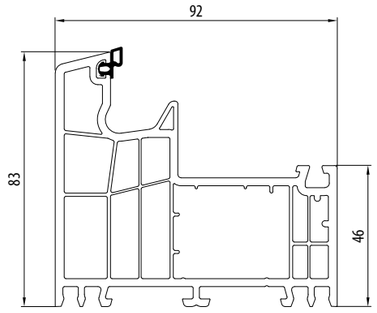
MENU 1/2020
STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92

BLUEVOLUTION 92

STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92



CL A* CLASS 170 430



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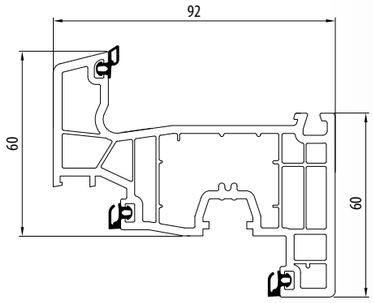

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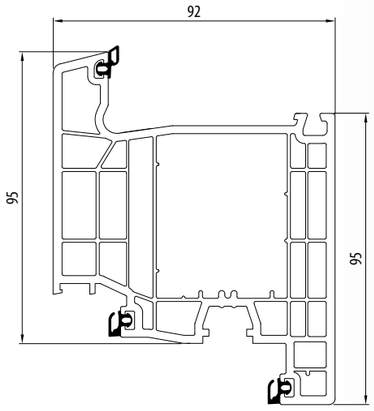

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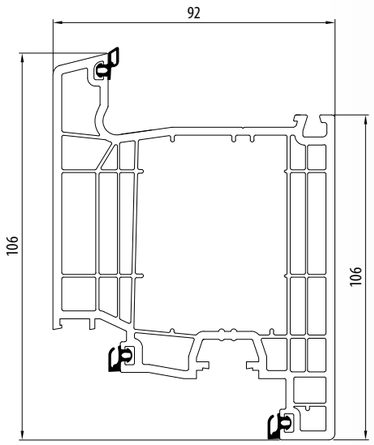

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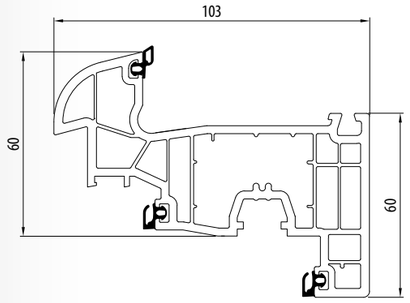

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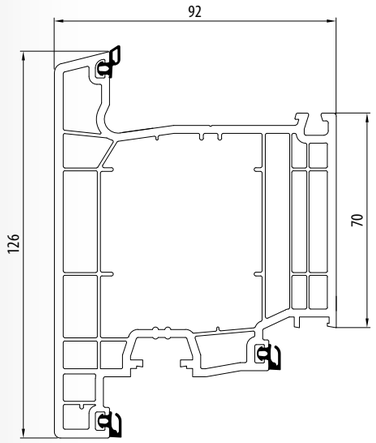
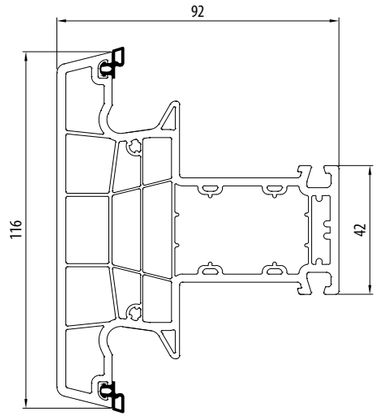
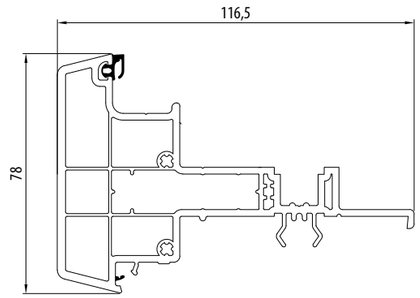


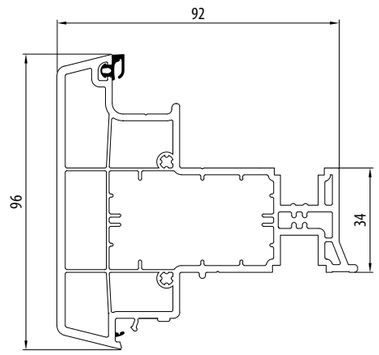
CL A* CLASS 371 040



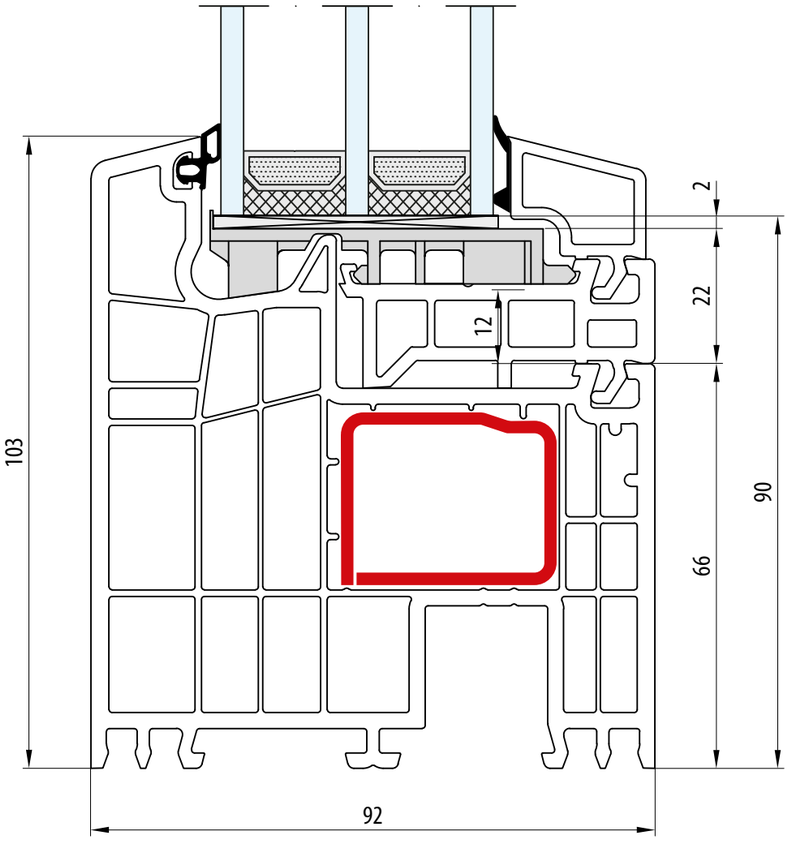
CL A* CLASS 172 420



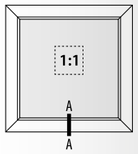
CL A* CLASS 176 020

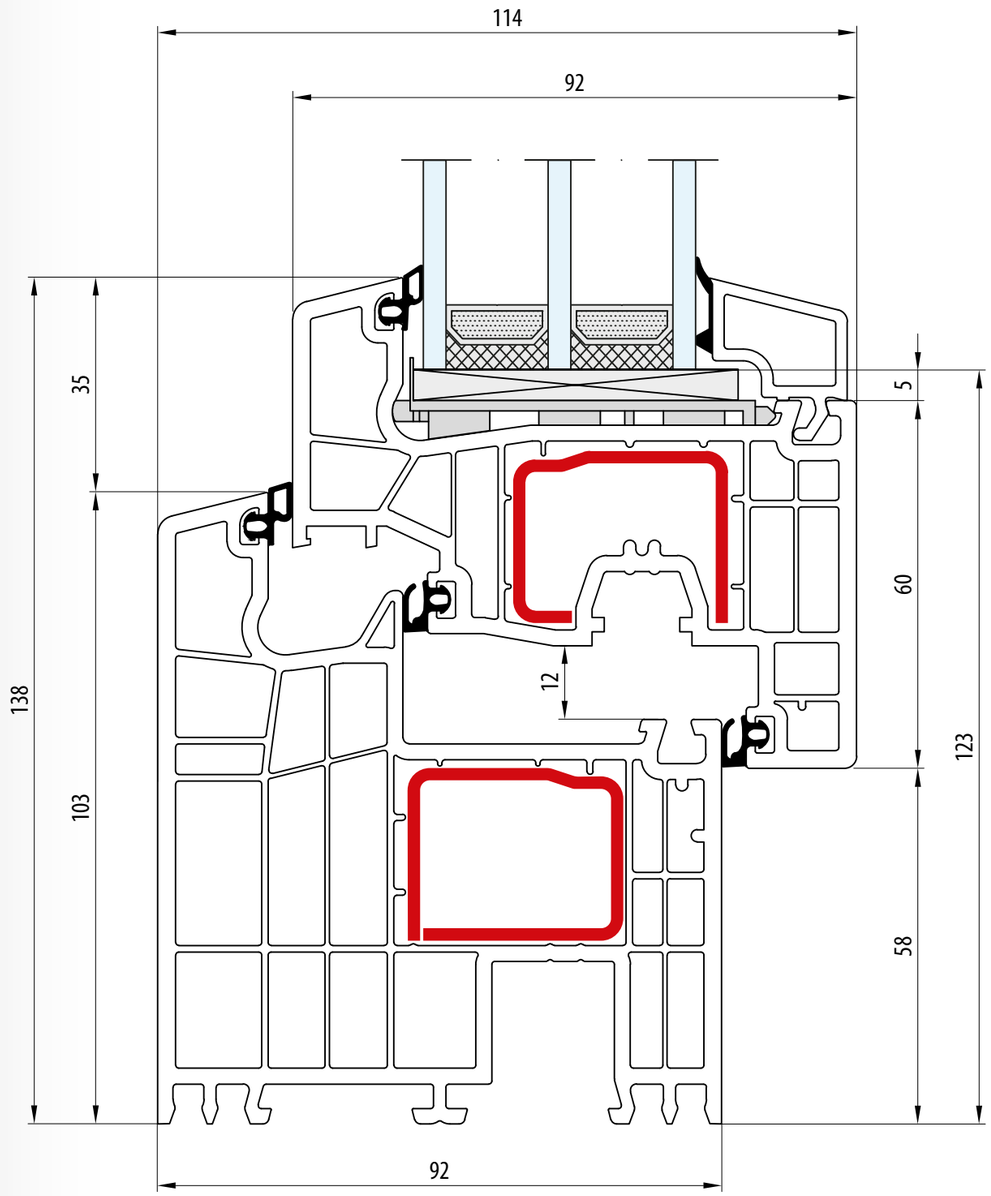


CL A* CLASS 176 030

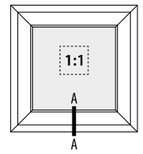


- Rama: 103 mm
- Dormant: 103 mm
- Frame: 103 mm
- Rahmen: 103 mm
- Telaio: 103 mm



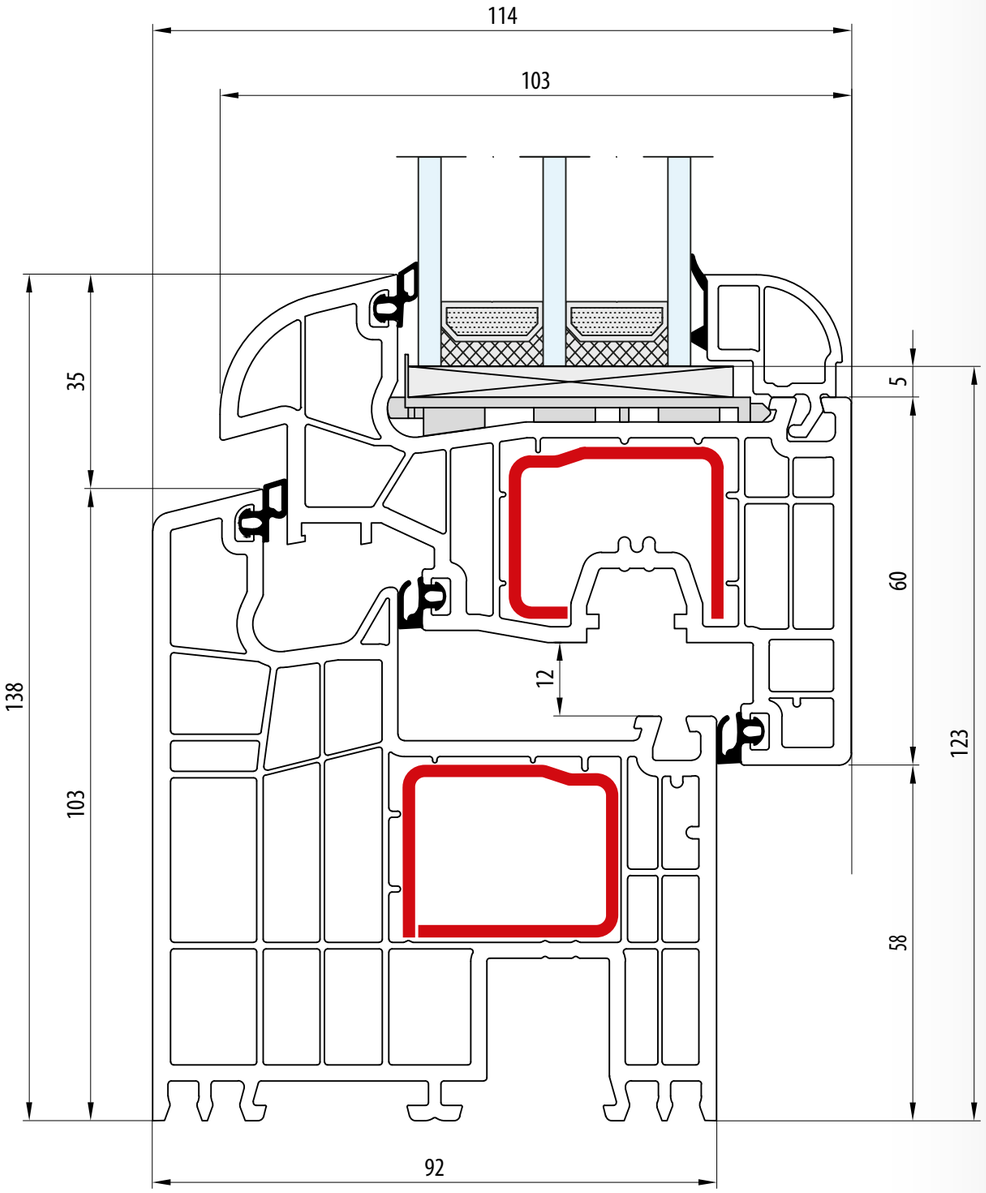


- Rama: 103 mm · Skrzydło: 80 mm
- Dormant: 103 mm · Vantail: 80 mm
- Frame: 103 mm · Sash: 80 mm
- Rahmen: 103 mm · Flügel: 80 mm
- Telaio: 103 mm · Anta: 80 mm

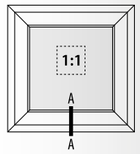


RL

SL CL RL H

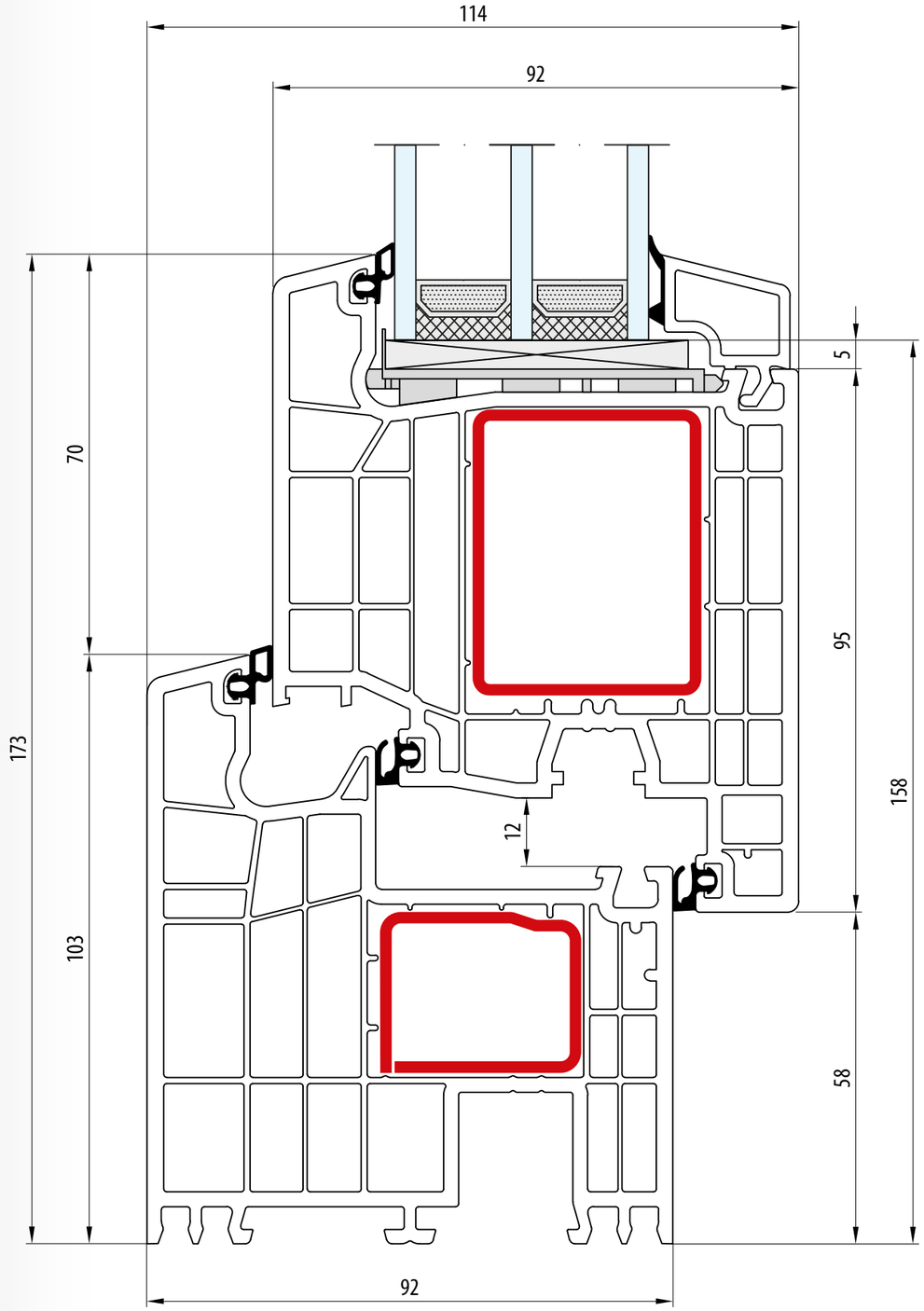


- Rama: 103 mm · Skrzydło: 80 mm
- Dormant: 103 mm · Vantail: 80 mm
- Frame: 103 mm · Sash: 80 mm
- Rahmen: 103 mm · Flügel: 80 mm
- Telaio: 103 mm · Anta: 80 mm

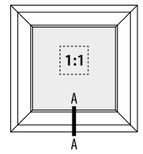


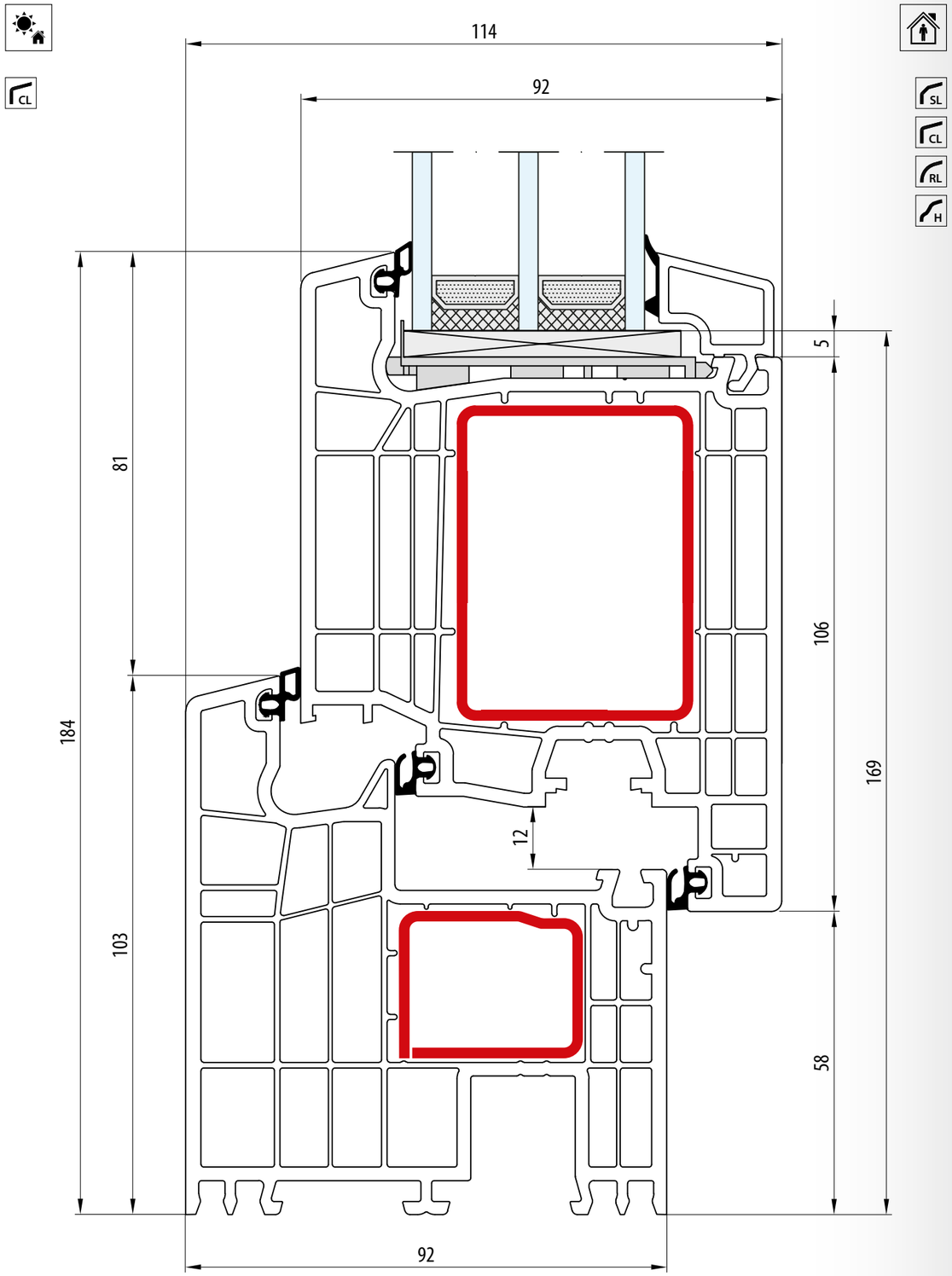
CL

SL CL RL H

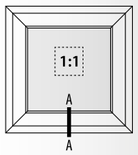


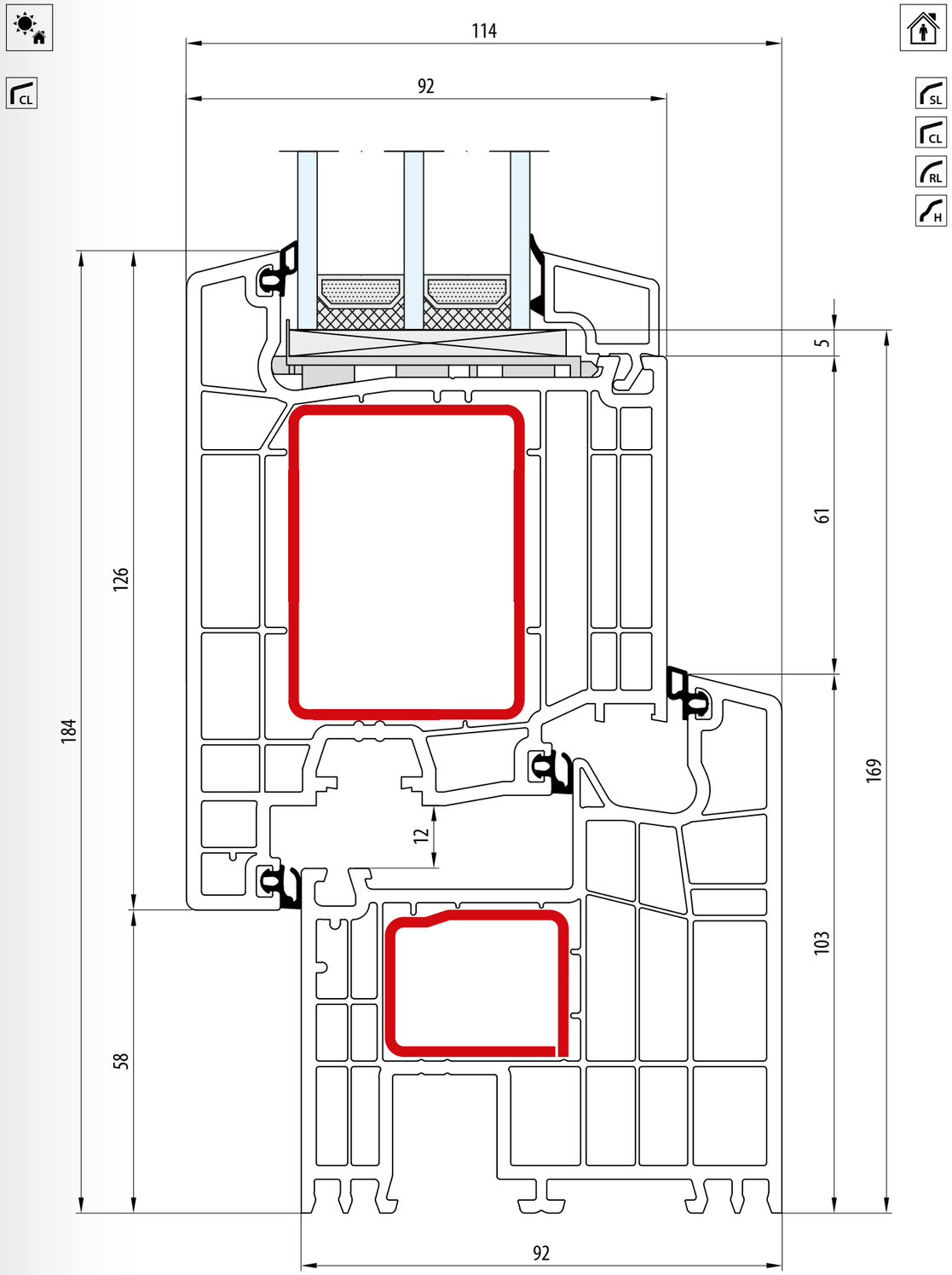
- Rama: 103 mm · Skrzydło: 115 mm
- Dormant: 103 mm · Vantail: 115 mm
- Frame: 103 mm · Sash: 115 mm
- Rahmen: 103 mm · Flügel: 115 mm
- Telaio: 103 mm · Anta: 115 mm



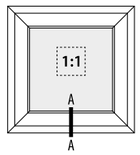


- Rama: 103 mm · Skrzydło: 126 mm
- Dormant: 103 mm · Vantail: 126 mm
- Frame: 103 mm · Sash: 126 mm
- Rahmen: 103 mm · Flügel: 126 mm
- Telaio: 103 mm · Anta: 126 mm





- 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



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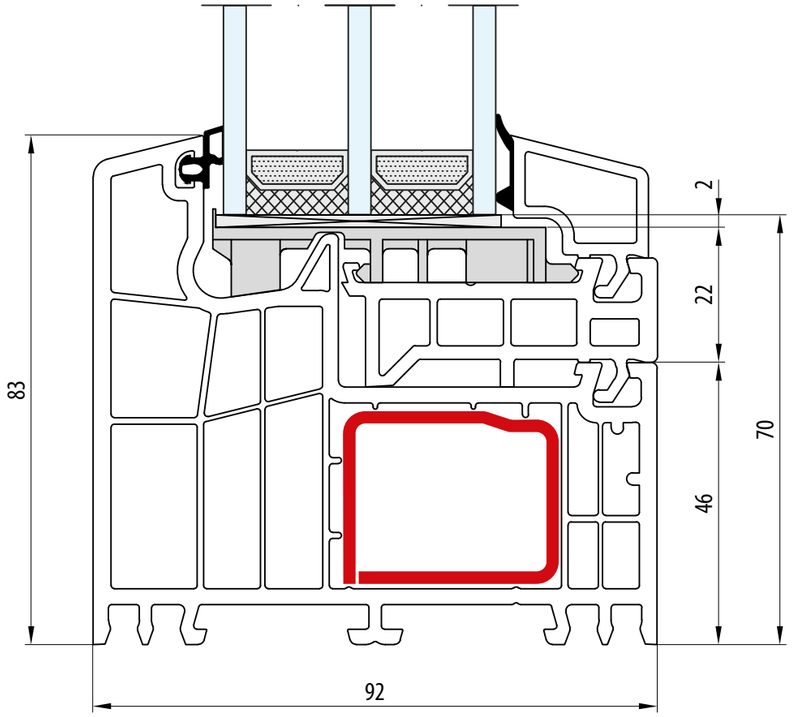
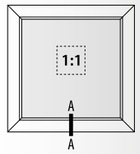


- Rama: 83 mm
- Dormant: 83 mm
- Frame: 83 mm
- Rahmen: 83 mm
- Telaio: 83 mm



CL

SL
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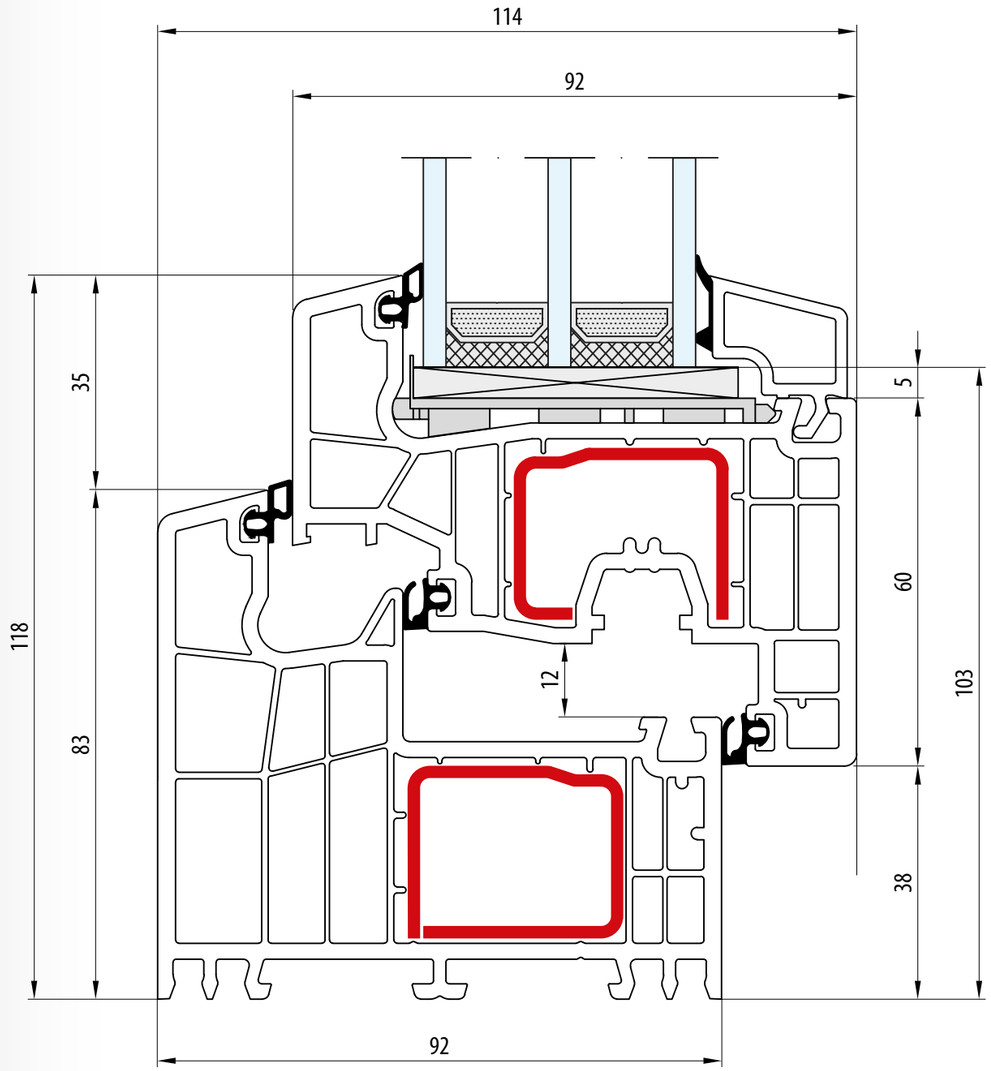
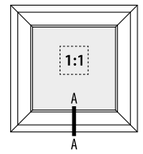


- Rama: 83 mm · Skrzydło: 80 mm
- Dormant: 83 mm · Vantail: 80 mm
- Frame: 83 mm · Sash: 80 mm
- Rahmen: 83 mm · Flügel: 80 mm
- Telaio: 83 mm · Anta: 80 mm



RL

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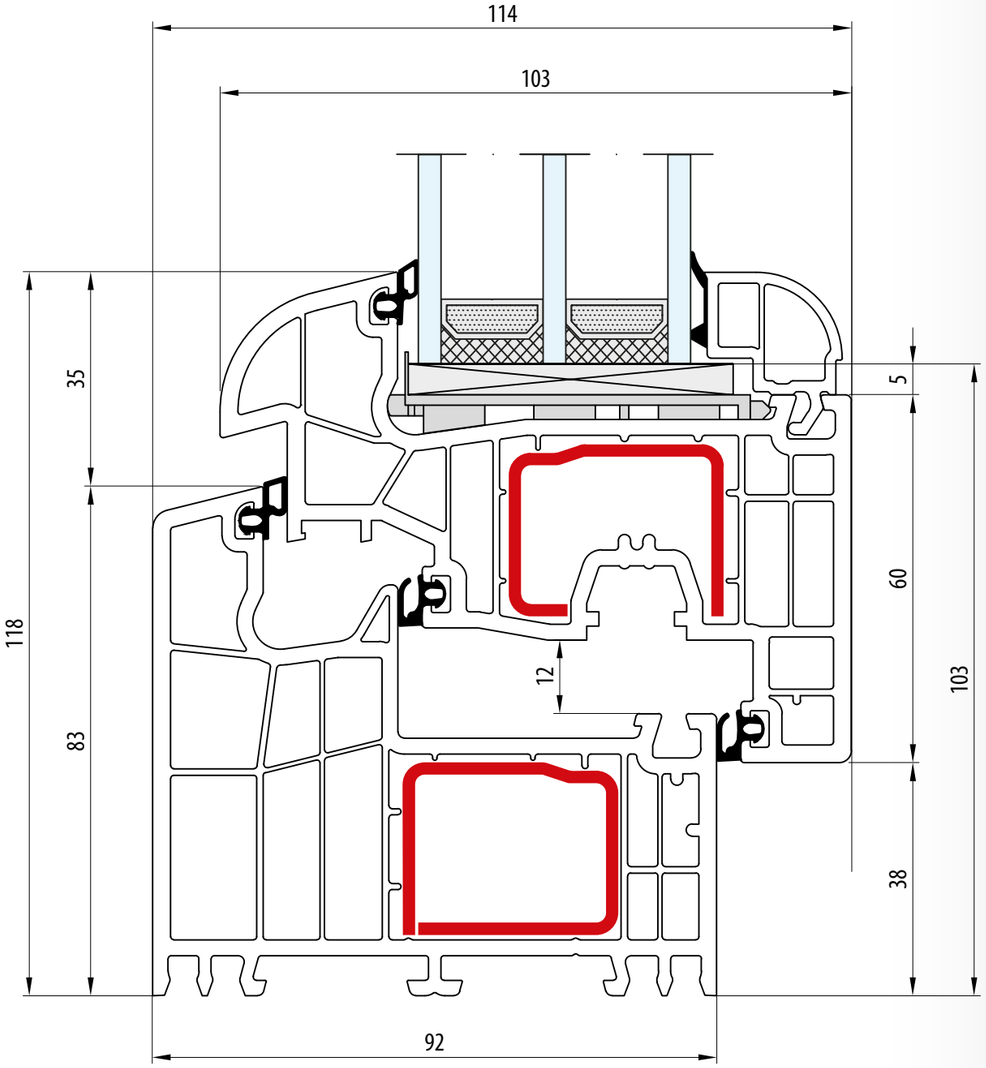
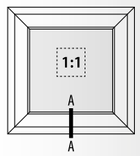
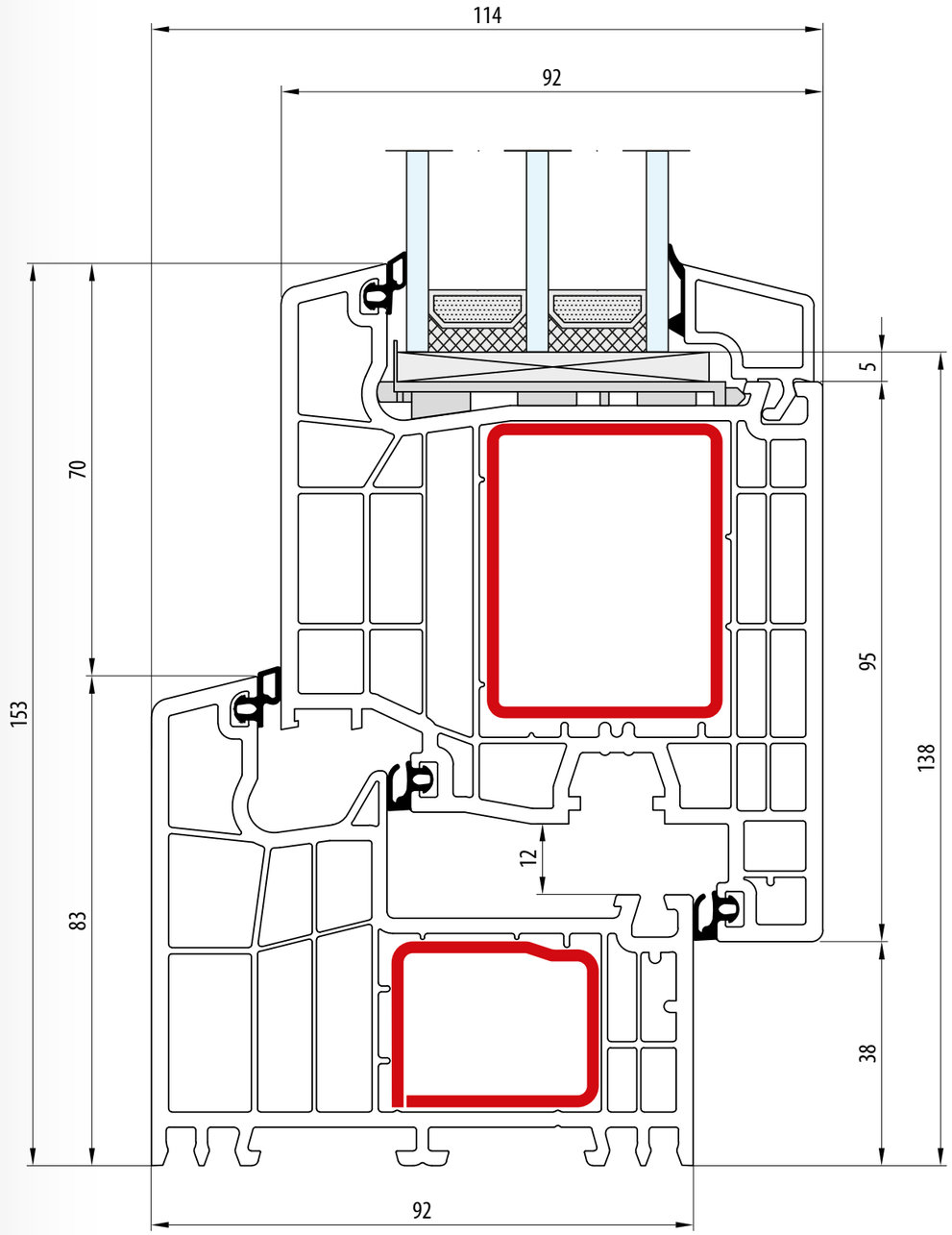


- Rama: 83 mm · Skrzydło: 80 mm
- Dormant: 83 mm · Vantail: 80 mm
- Frame: 83 mm · Sash: 80 mm
- Rahmen: 83 mm · Flügel: 80 mm
- Telaio: 83 mm · Anta: 80 mm

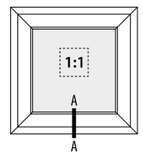


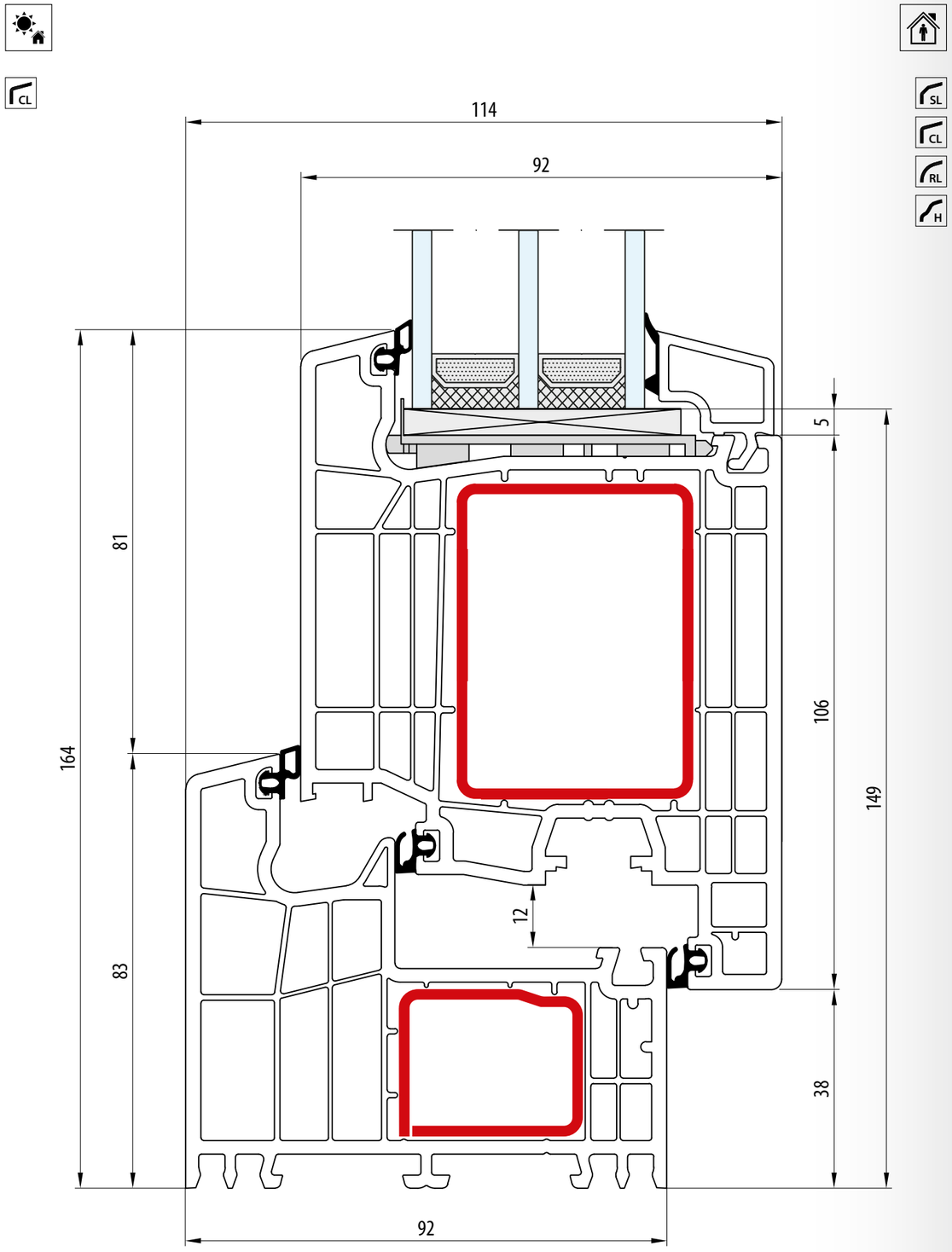
CL

SL CL RL H

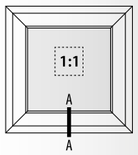


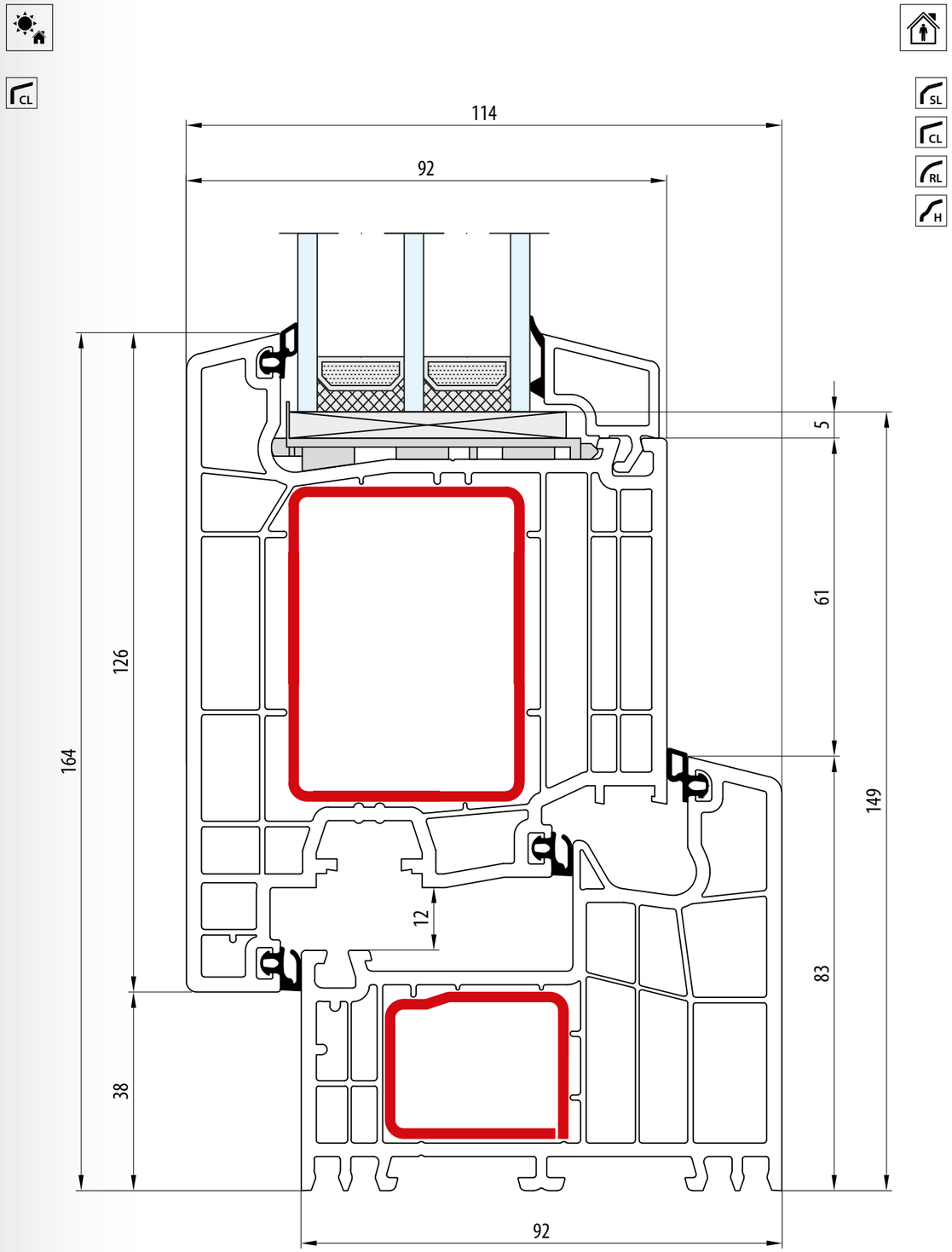
- Rama: 83 mm · Skrzydło: 115 mm
- Dormant: 83 mm · Vantail: 115 mm
- Frame: 83 mm · Sash: 115 mm
- Rahmen: 83 mm · Flügel: 115 mm
- Telaio: 83 mm · Anta: 115 mm



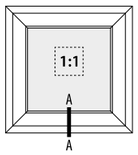


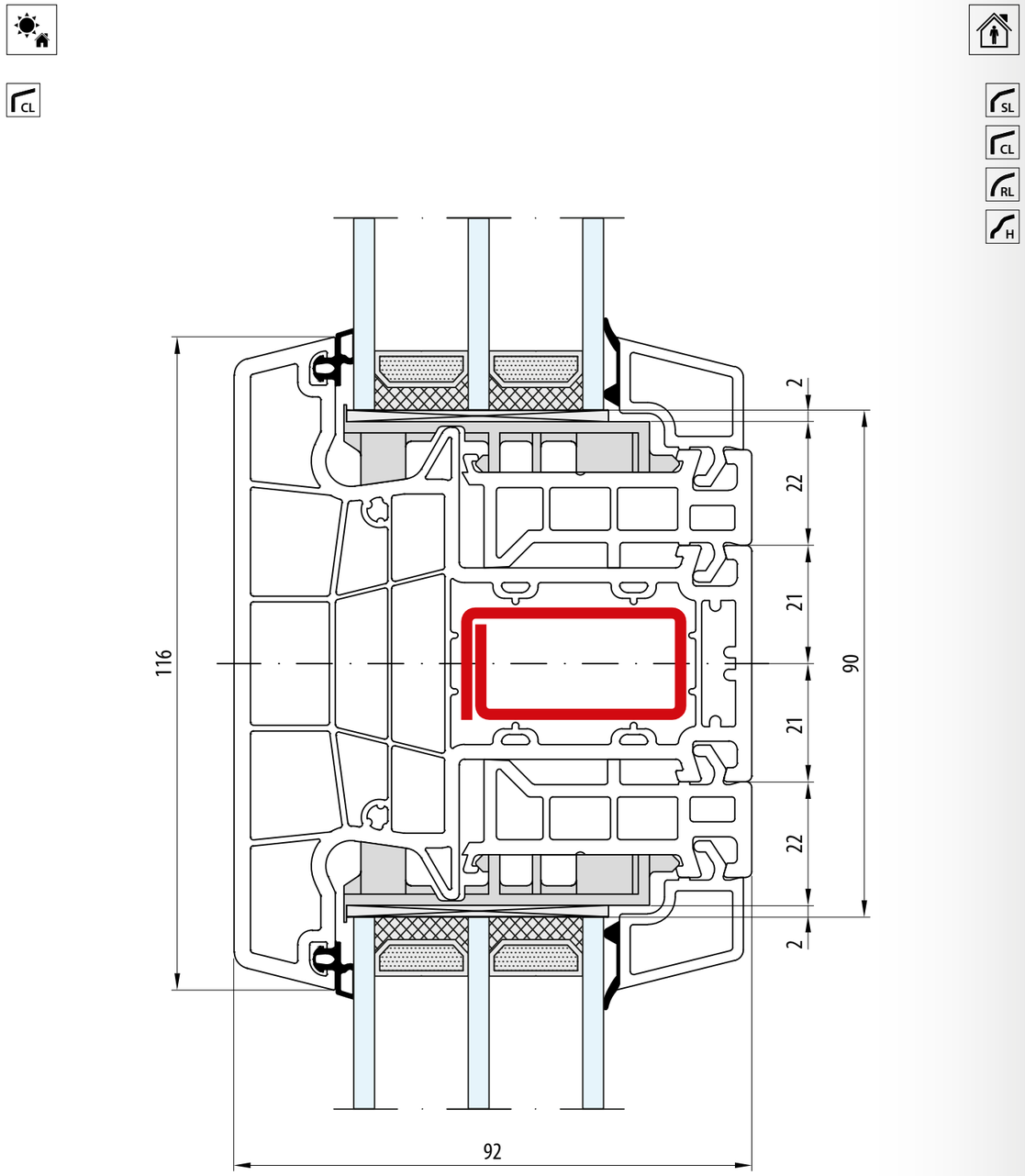
- Rama: 83 mm · Skrzydło: 126 mm
- Dormant: 83 mm · Vantail: 126 mm
- Frame: 83 mm · Sash: 126 mm
- Rahmen: 83 mm · Flügel: 126 mm
- Telaio: 83 mm · Anta: 126 mm



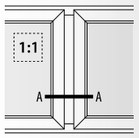


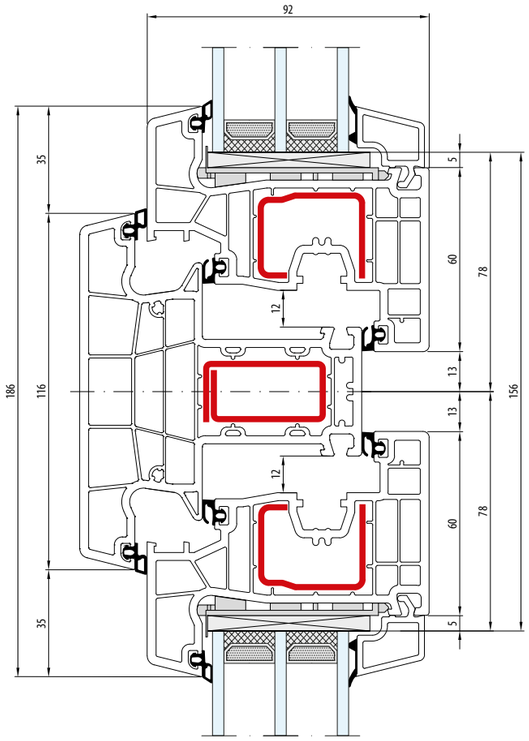
- Rama: 83 mm · Skrzydło: 126 mm
- Dormant: 83 mm · Vantail: 126 mm
- Frame: 83 mm · Sash: 126 mm
- Rahmen: 83 mm · Flügel: 126 mm
- Telaio: 83 mm · Anta: 126 mm



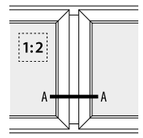


- Słupek stały: 116 mm
- Meneau fixe: 116 mm
- Fix post: 116 mm
- Festem Pfahl: 116 mm
- Montante fisso: 116 mm





- 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



RL

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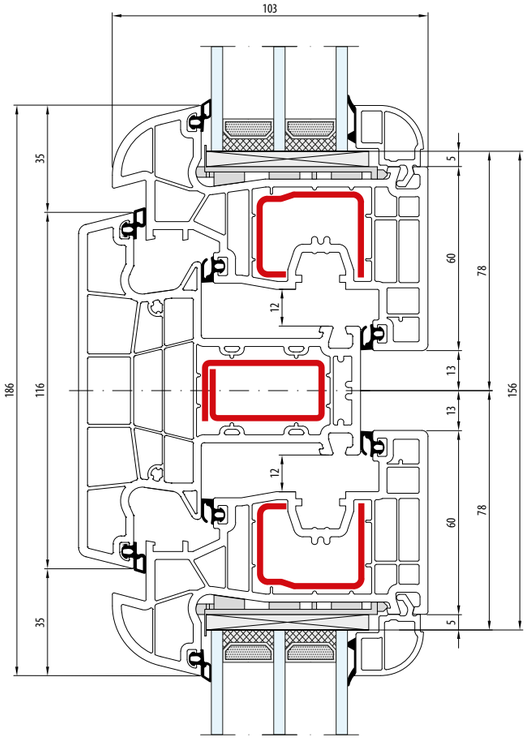
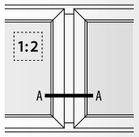


- Słupek stały: 116 mm · Skrzydło: 80 mm
- Meneau fixe: 116 mm · Vantail: 80 mm
- Fix post: 116 mm · Sash: 80 mm
- Festem Pfahl: 116 mm · Flügel: 80 mm
- Montante fisso: 116 mm · Anta: 80 mm



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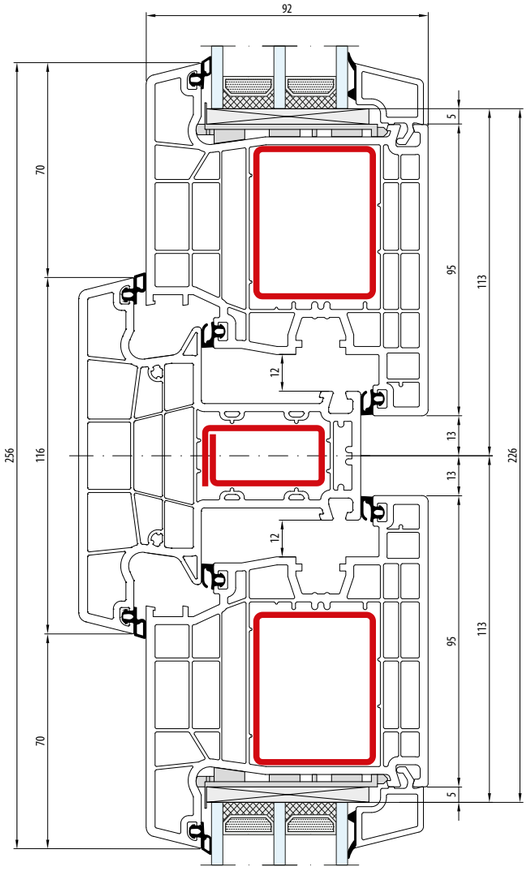
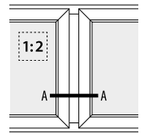
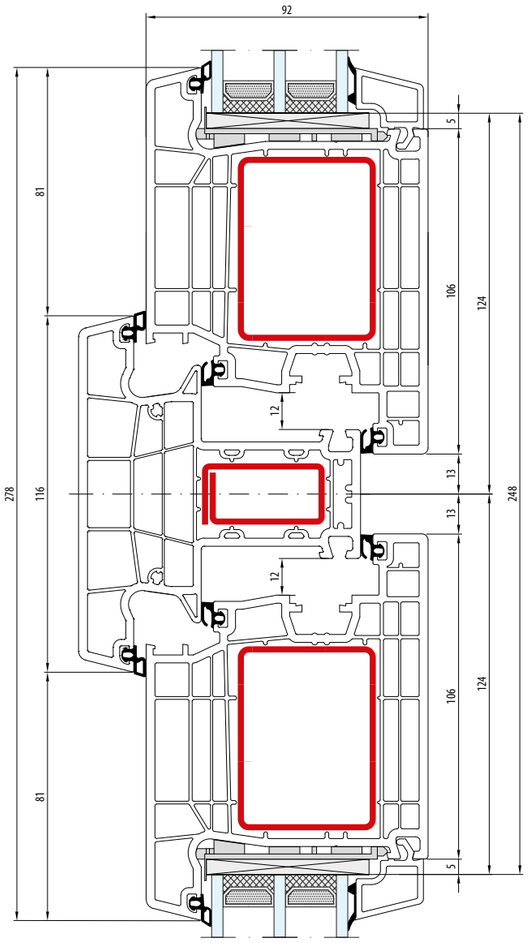
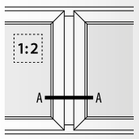


- Słupek stały: 116 mm · Skrzydło: 115 mm
- Meneau fixe: 116 mm · Vantail: 115 mm
- Fix post: 116 mm · Sash: 115 mm
- Festem Pfahl: 116 mm · Flügel: 115 mm
- Montante fisso: 116 mm · Anta: 115 mm

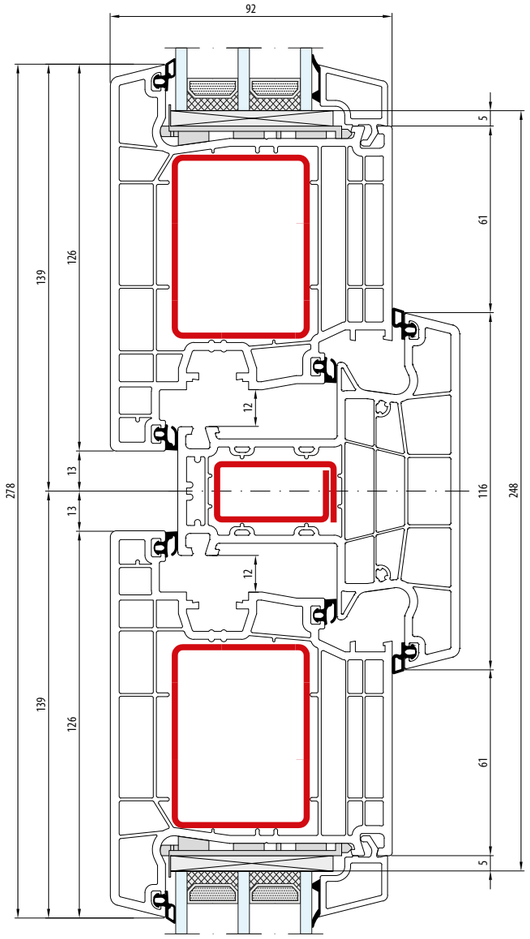




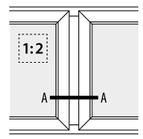
- Słupek stały: 116 mm · Skrzydło: 126 mm
- Meneau fixe: 116 mm · Vantail: 126 mm
- Fix post: 116 mm · Sash: 126 mm
- Festem Pfahl: 116 mm · Flügel: 126 mm
- Montante fisso: 116 mm · Anta: 126 mm



STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92
172 420 - 371 040



- 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



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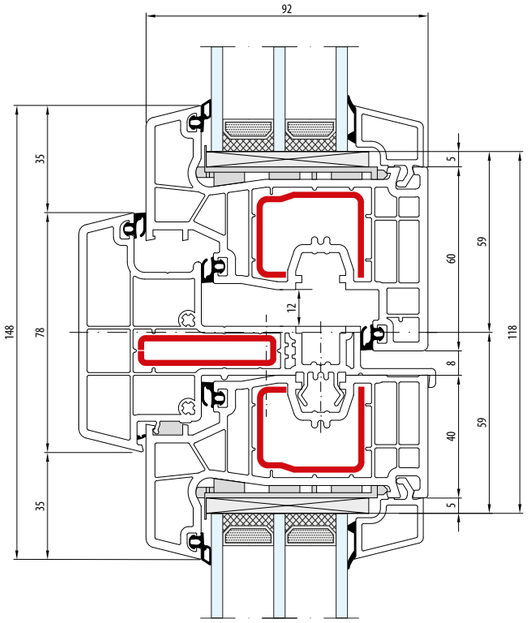
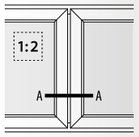


Słupek ruchomy: 78 mm · Skrzydło: 80 mm / 60 mm
Meneau mobile: 78 mm · Vantail: 80 mm / 60 mm
Movable post: 78 mm · Sash: 80 mm / 60 mm
Stulp: 78 mm · Flügel: 80 mm / 60 mm
Montante mobile: 78 mm · Anta: 80 mm / 60 mm



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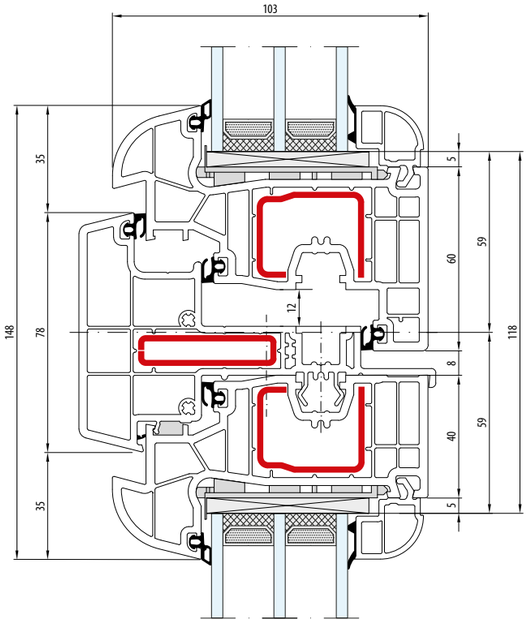
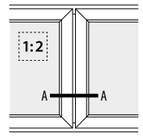
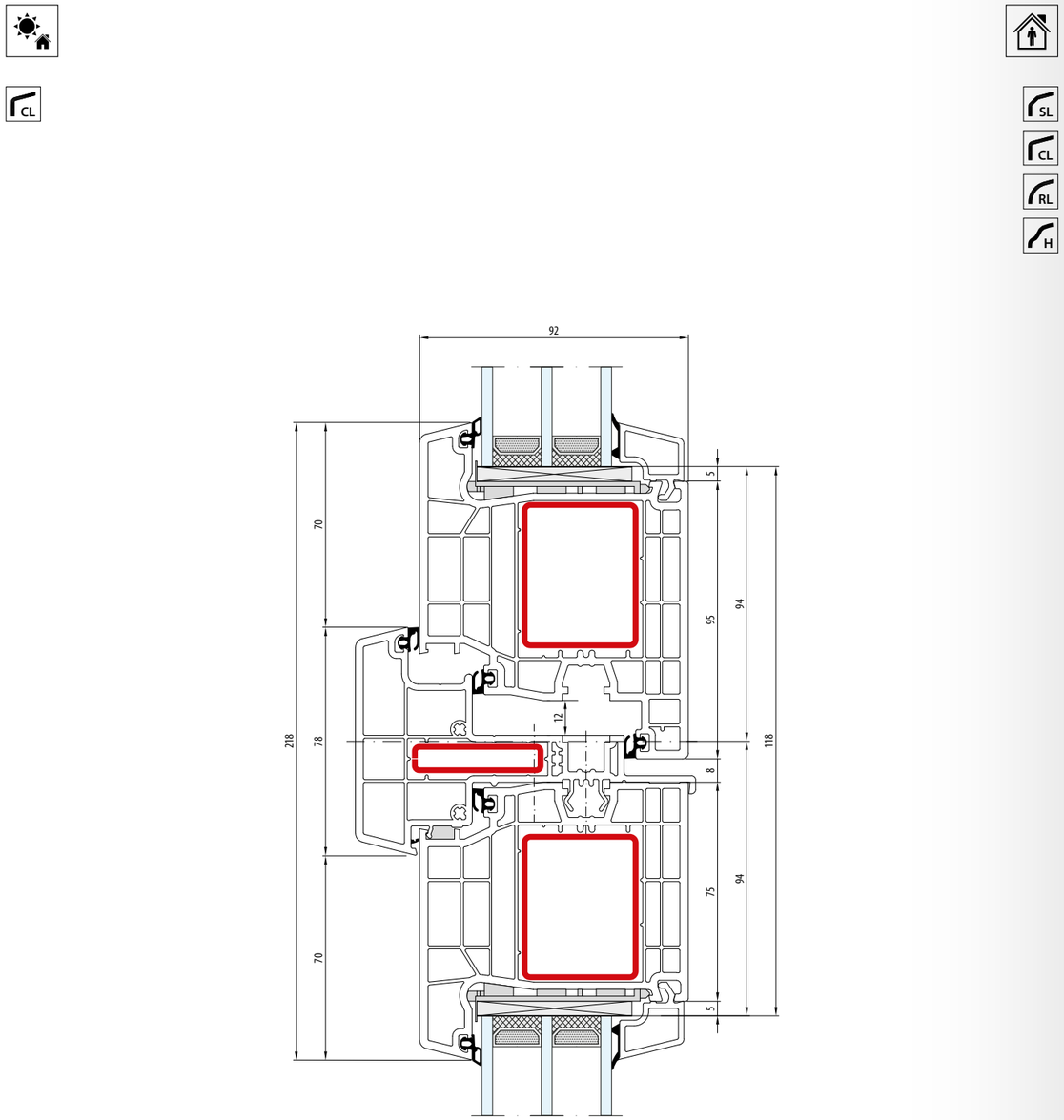
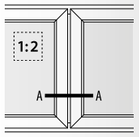


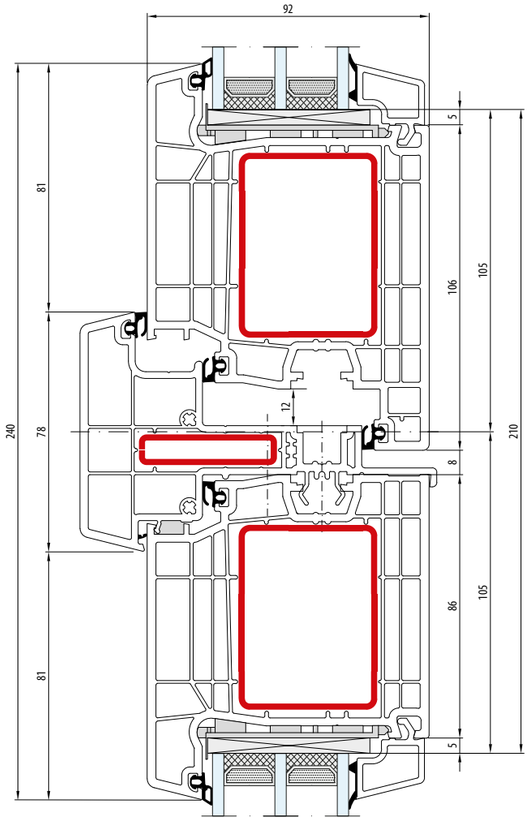
Słupek ruchomy: 78 mm · Skrzydło: 80 mm / 60 mm
Meneau mobile: 78 mm · Vantail: 80 mm / 60 mm
Movable post: 78 mm · Sash: 80 mm / 60 mm
Stulp: 78 mm · Flügel: 80 mm / 60 mm
Montante mobile: 78 mm · Anta: 80 mm / 60 mm



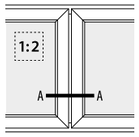


- Słupek ruchomy: 78 mm · Skrzydło: 115 mm / 95 mm
- Meneau mobile: 78 mm · Vantail: 115 mm / 95 mm
- Movable post: 78 mm · Sash: 115 mm / 95 mm
- Stulp: 78 mm · Flügel: 115 mm / 95 mm
- Montante mobile: 78 mm · Anta: 115 mm / 95 mm





- 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



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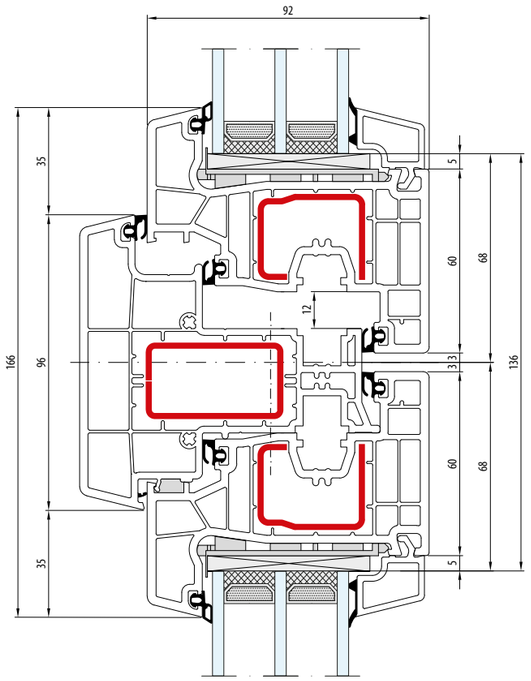
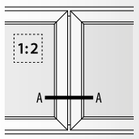


- Słupek ruchomy: 96 mm · Skrzydło: 80 mm
- Meneau mobile: 96 mm · Vantail: 80 mm
- Movable post: 96 mm · Sash: 80 mm
- Stulp: 96 mm · Flügel: 80 mm
- Montante mobile: 96 mm · Anta: 80 mm



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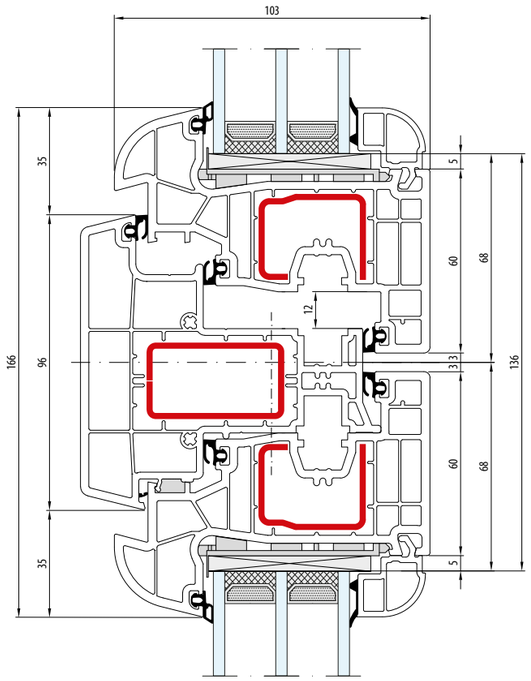
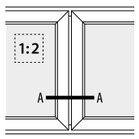


- Słupek ruchomy: 96 mm · Skrzydło: 80 mm
- Meneau mobile: 96 mm · Vantail: 80 mm
- Movable post: 96 mm · Sash: 80 mm
- Stulp: 96 mm · Flügel: 80 mm
- Montante mobile: 96 mm · Anta: 80 mm



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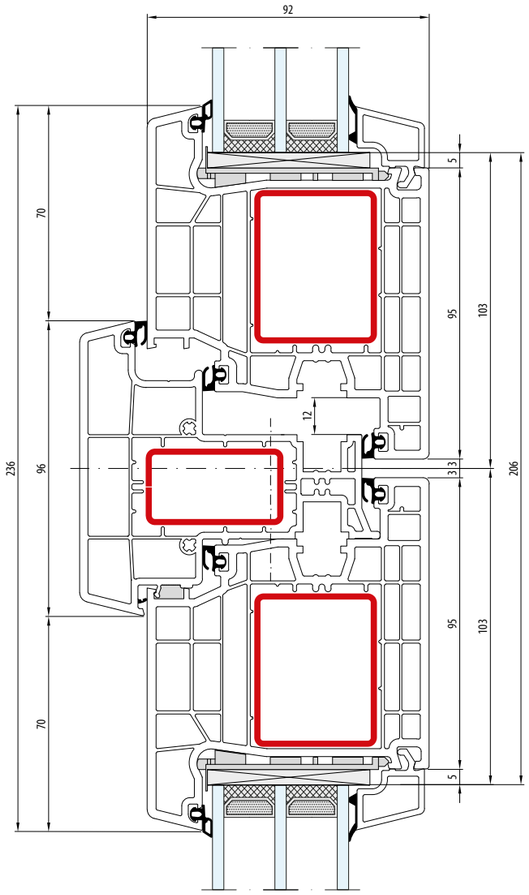
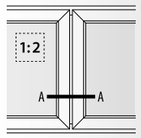


- Słupek ruchomy: 96 mm · Skrzydło: 115 mm
- Meneau mobile: 96 mm · Vantail: 115 mm
- Movable post: 96 mm · Sash: 115 mm
- Stulp: 96 mm · Flügel: 115 mm
- Montante mobile: 96 mm · Anta: 115 mm



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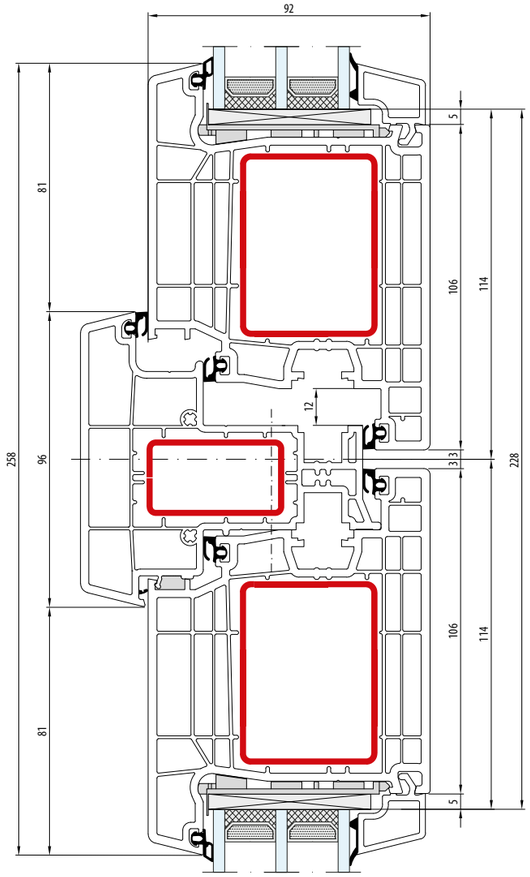
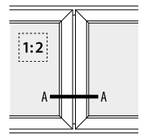


- Słupek ruchomy: 96 mm · Skrzydło: 126 mm
- Meneau mobile: 96 mm · Vantail: 126 mm
- Movable post: 96 mm · Sash: 126 mm
- Stulp: 96 mm · Flügel: 126 mm
- Montante mobile: 96 mm · Anta: 126 mm



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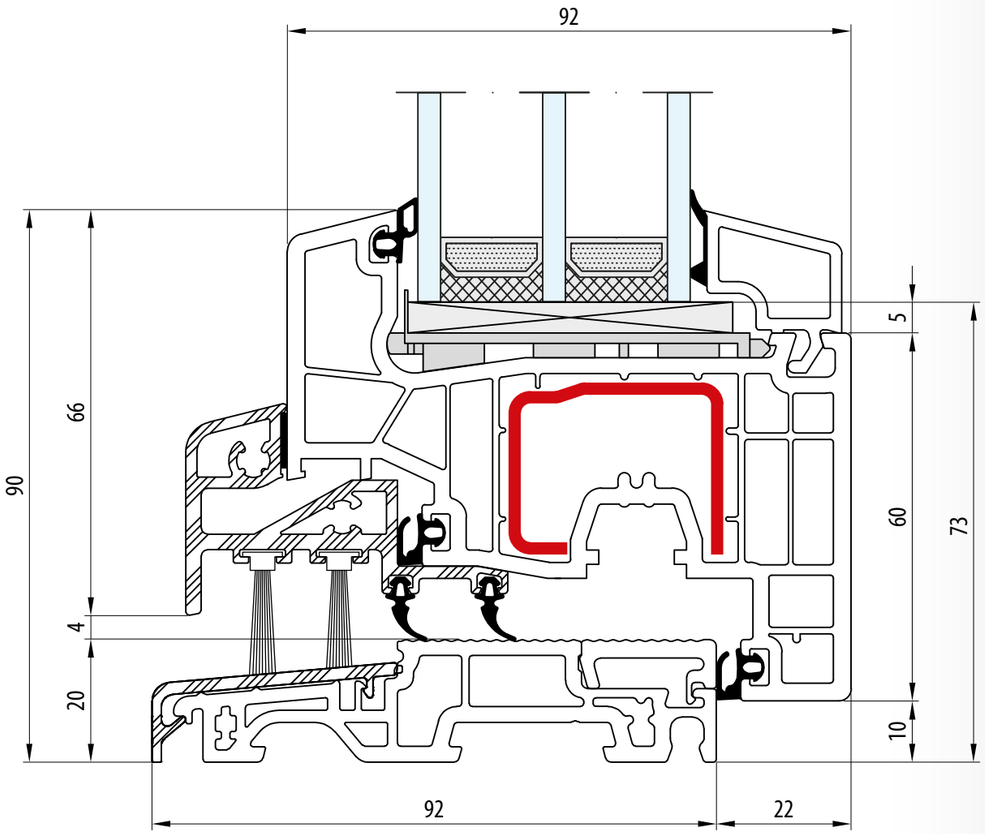
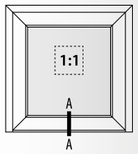


- Próg: 20 mm · Skrzydło: 80 mm
- Seuil: 20 mm · Vantail: 80 mm
- Threshold: 20 mm · Sash: 80 mm
- Schwelle: 20 mm · Flügel: 80 mm
- Soglia: 20 mm · Anta: 80 mm



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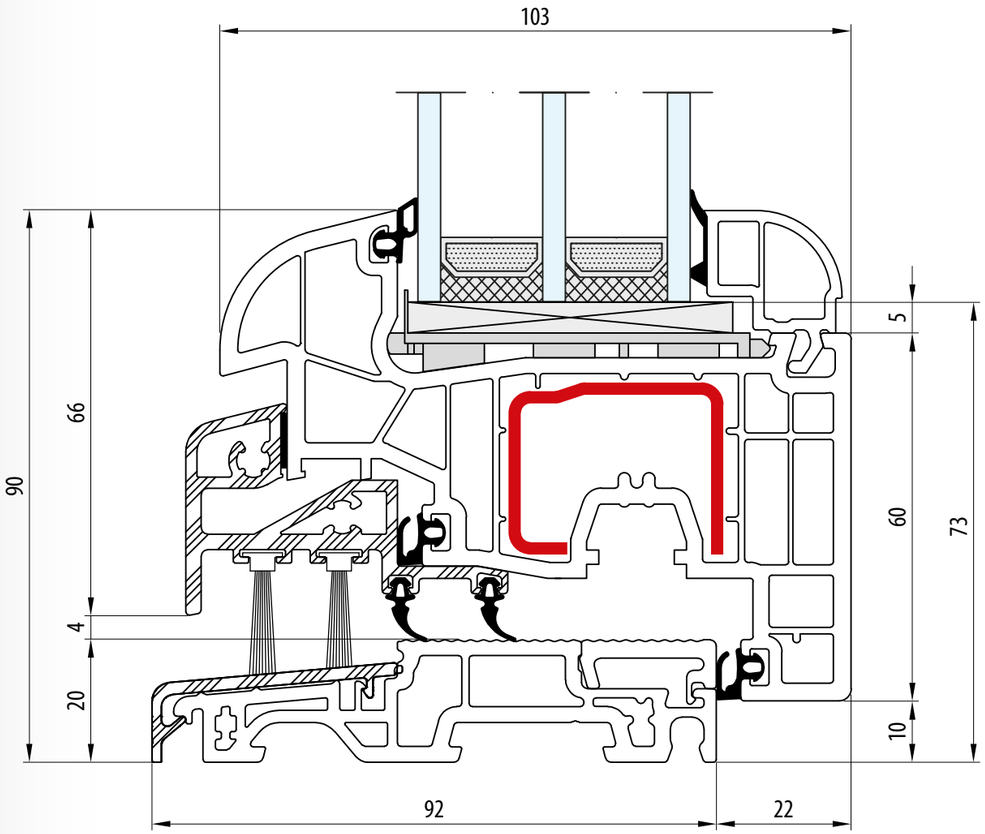
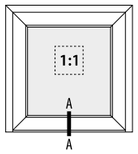


- Próg: 20 mm · Skrzydło: 80 mm
- Seuil: 20 mm · Vantail: 80 mm
- Threshold: 20 mm · Sash: 80 mm
- Schwelle: 20 mm · Flügel: 80 mm
- Soglia: 20 mm · Anta: 80 mm



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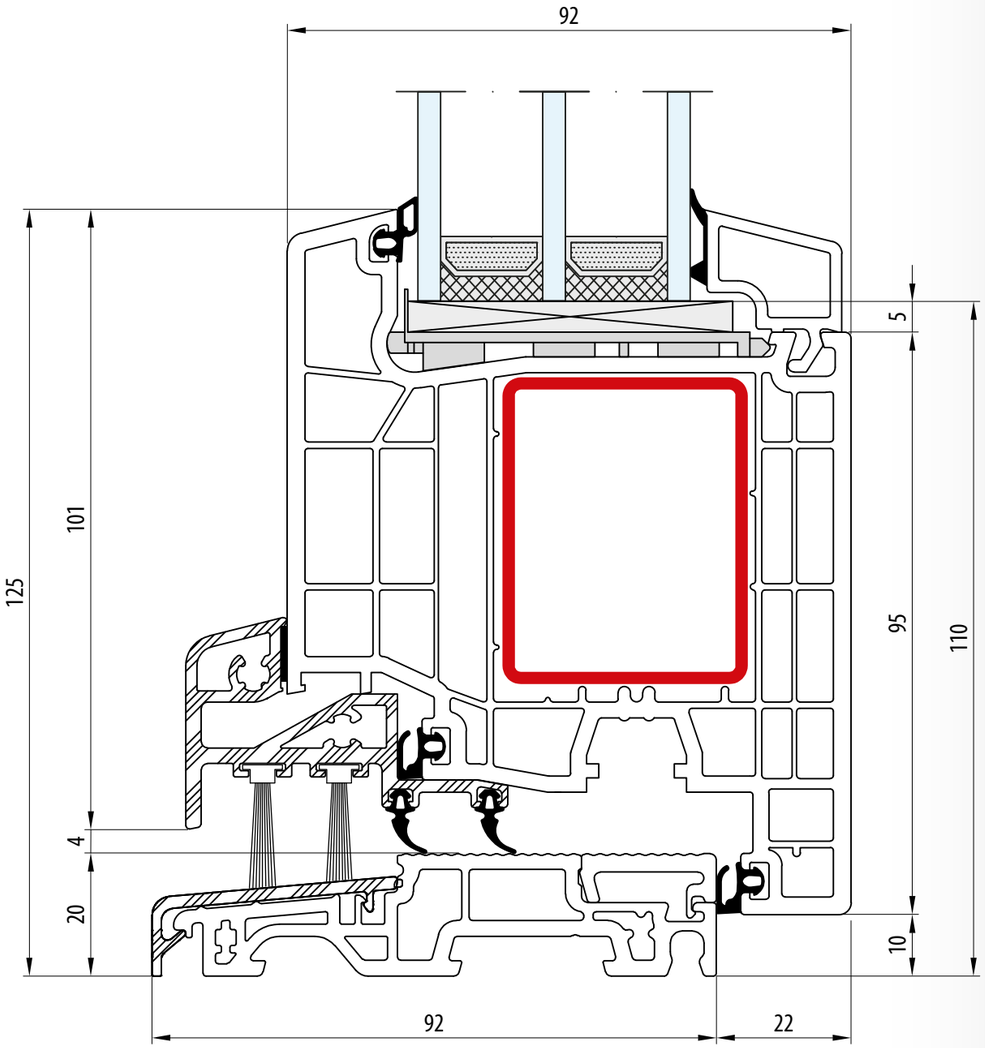
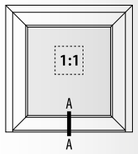
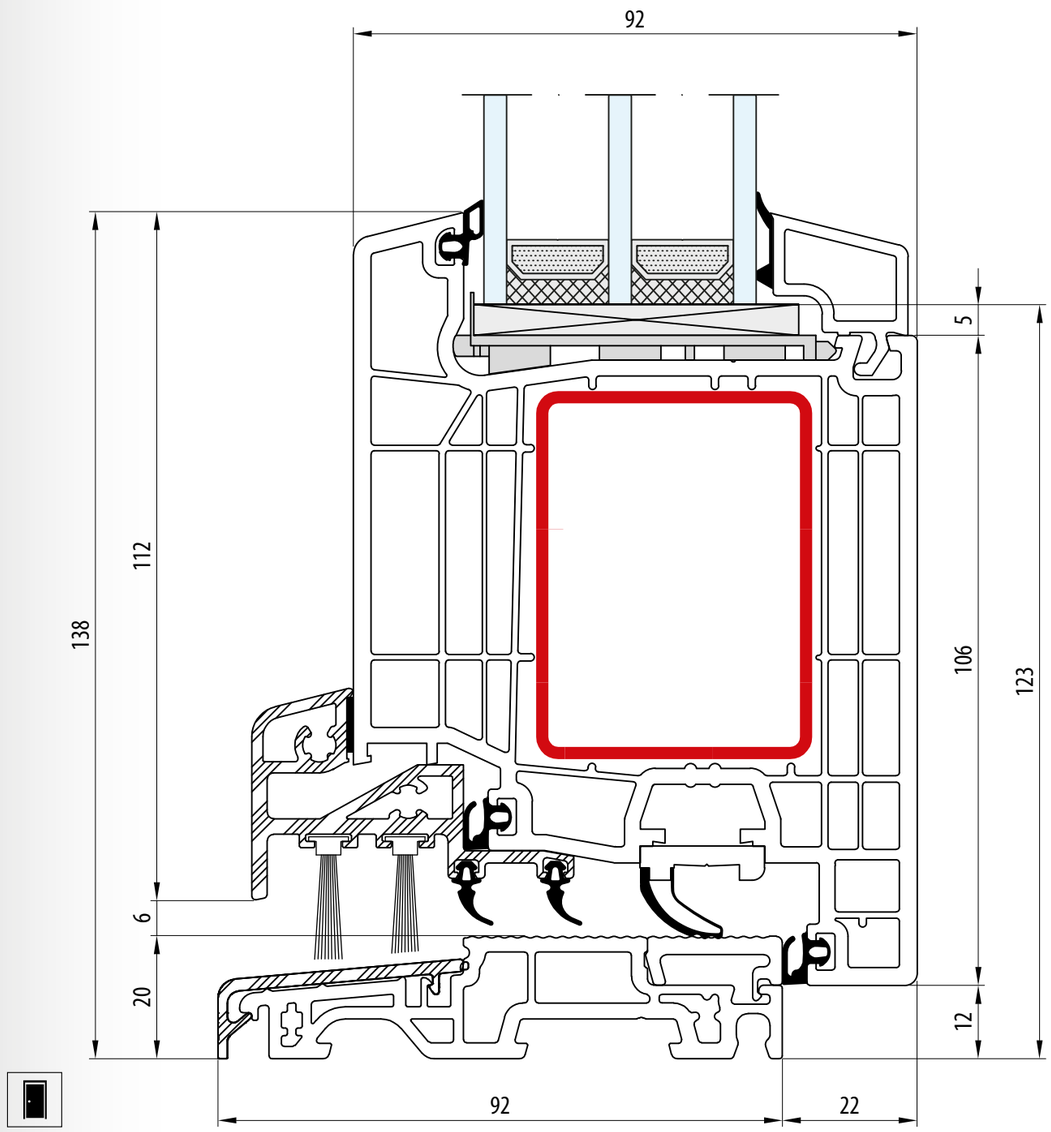


- Próg: 20 mm · Skrzydło: 115 mm
- Seuil: 20 mm · Vantail: 115 mm
- Threshold: 20 mm · Sash: 115 mm
- Schwelle: 20 mm · Flügel: 115 mm
- Soglia: 20 mm · Anta: 115 mm

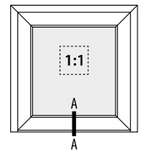


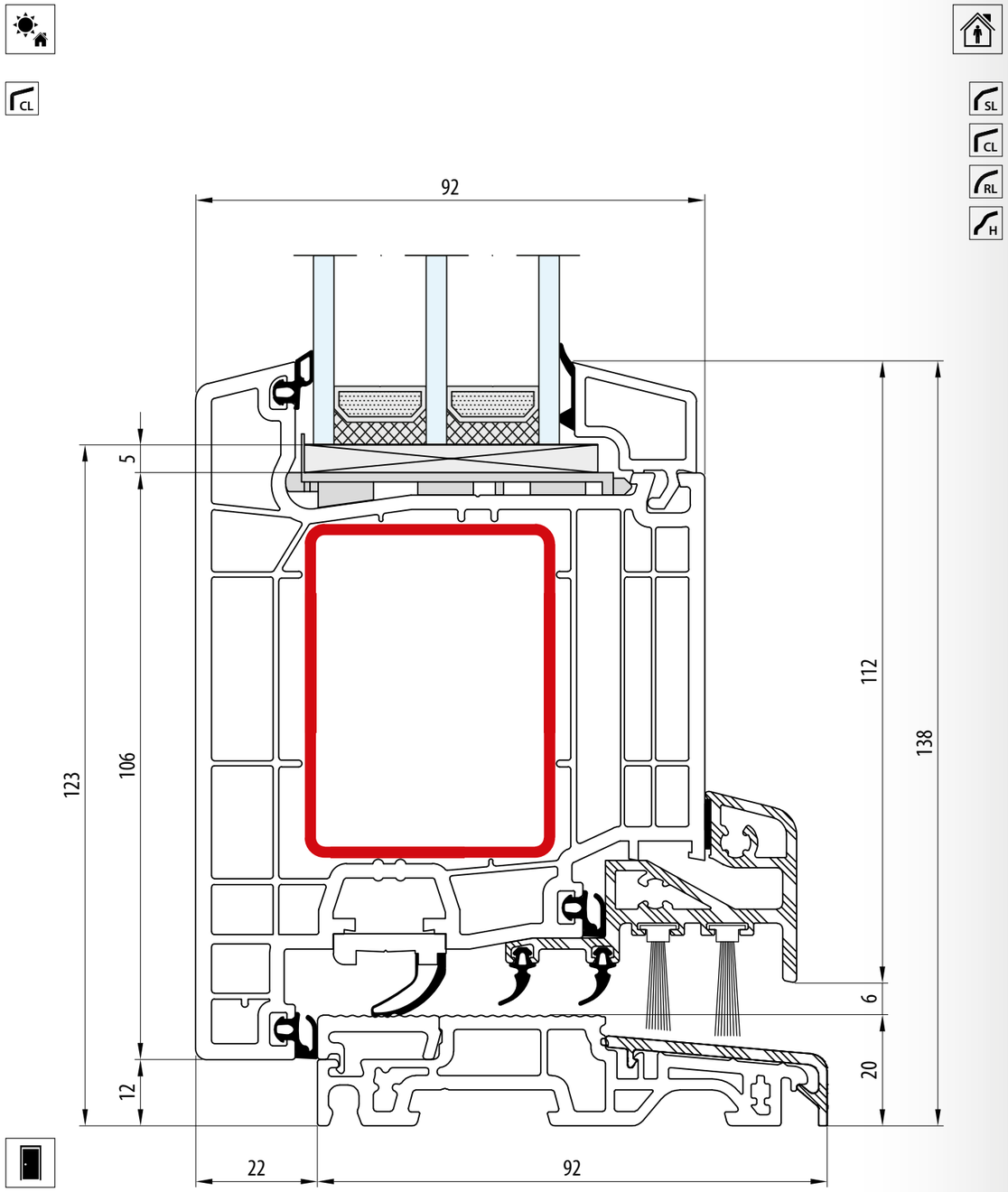
RL

SL CL RL H

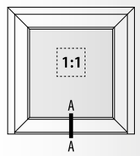


- Próg: 20 mm · Skrzydło: 126 mm
- Seuil: 20 mm · Vantail: 126 mm
- Threshold: 20 mm · Sash: 126 mm
- Schwelle: 20 mm · Flügel: 126 mm
- Soglia: 20 mm · Anta: 126 mm



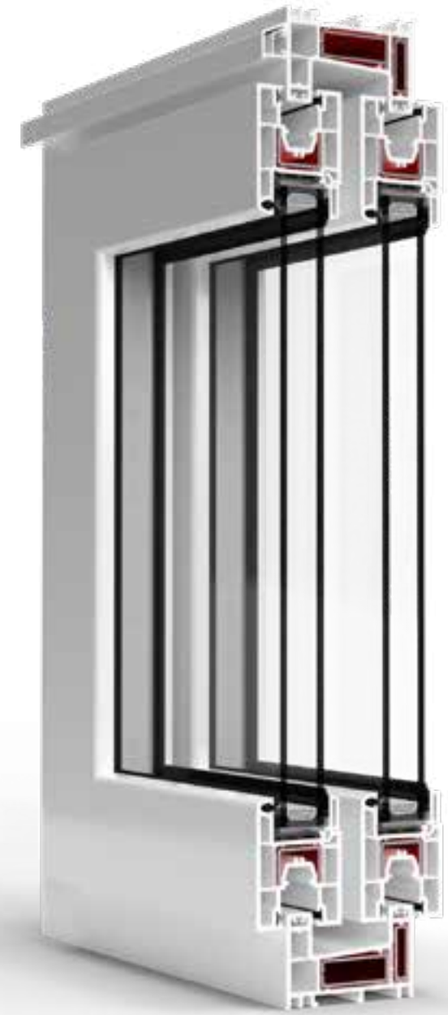


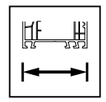
- Próg: 20 mm · Skrzydło: 115 mm
- Seuil: 20 mm · Vantail: 115 mm
- Threshold: 20 mm · Sash: 115 mm
- Schwelle: 20 mm · Flügel: 115 mm
- Soglia: 20 mm · Anta: 115 mm

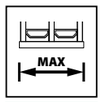


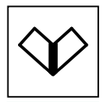
STREAMLINE 76
BLUEVOLUTION 82
BLUEVOLUTION 92

EVOLUTIONDRIVE SF





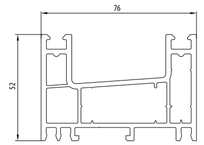




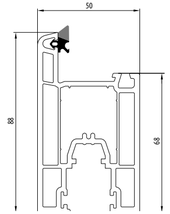
76

25

EVOLUTIONDRIVE SF



600128



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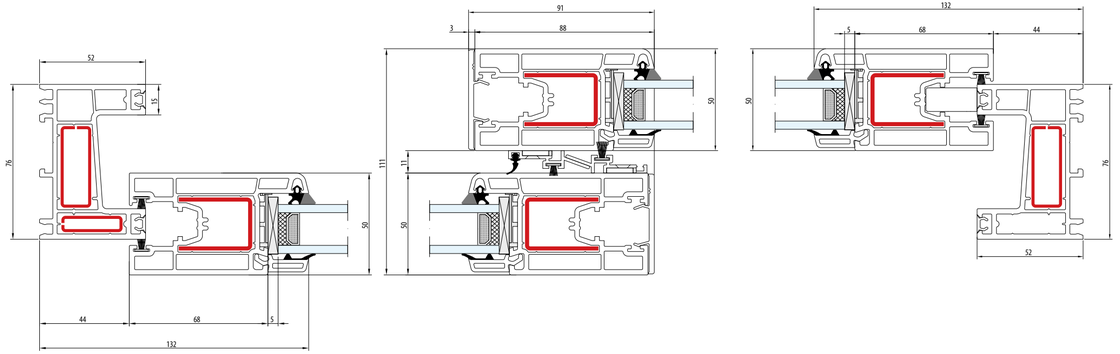
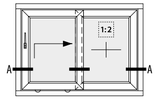
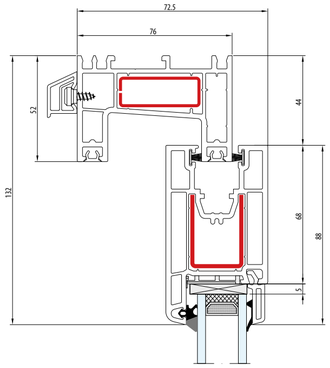


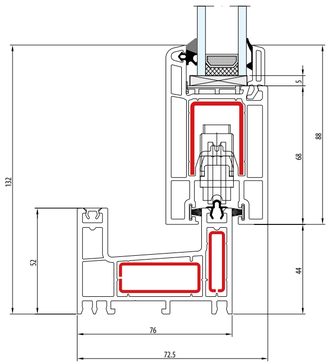
Schemat A - Przekrój poziomy · Rama: 52 mm · Skrzydło: 88 mm
Schéma A - Coupe horizontale · Dormant: 52 mm · Vantail: 88 mm
Schema A - Doorsnede horizontaal · Frame: 52 mm · Sash: 88 mm
Schema A - Wagerechter Schnitt · Rahmen: 52 mm · Flügel: 88 mm
Schema A - Sezione orizzontale · Telaio: 52 mm · Anta: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



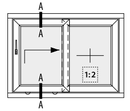
CL

SL
CL
RL





- 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

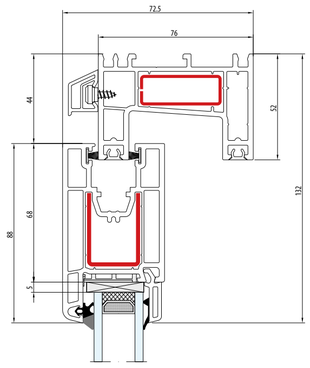


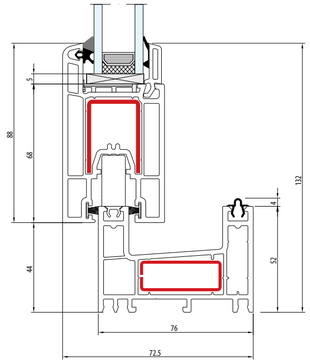
EVOLUTIONDRIVE SF

EVOLUTIONDRIVE 82

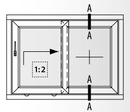
CL

SL
CL
RL



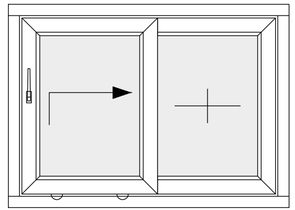


- Schemat A - Przekrój pionowy · Rama: 52 mm · Skrzydło: 88 mm
- Schéma A - Coupe verticale · Dormant: 52 mm · Vantail: 88 mm
- Schema A - Doorsnede verticaal · Frame: 52 mm · Sash: 88 mm
- Schema A - Senkrechter Schnitt · Rahmen: 52 mm · Flügel: 88 mm
- Schema A - Sezione verticale · Telaio: 52 mm ·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



EVOLUTIONDRIVE SF

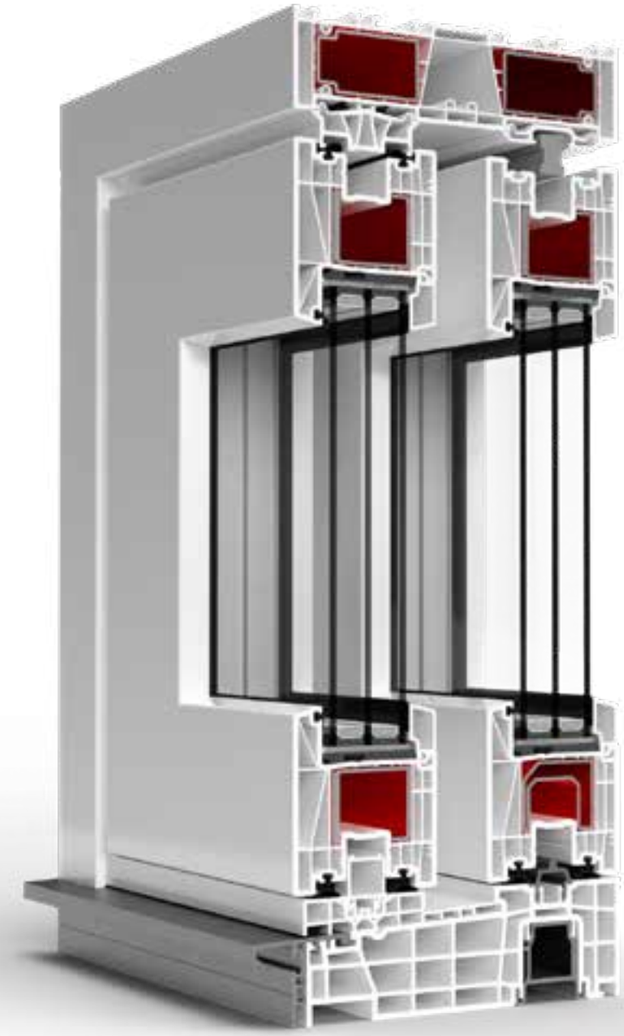
EVOLUTIONDRIVE 82



A

- Schemat
- Schéma
- Schema
- Schema
- Schema

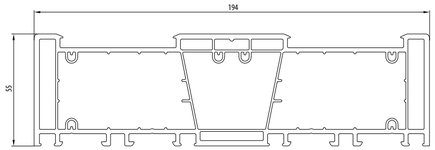
EVOLUTIONDRIVE 82



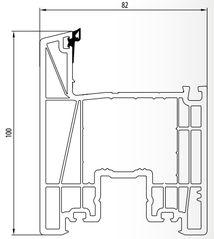
194

MAX 53

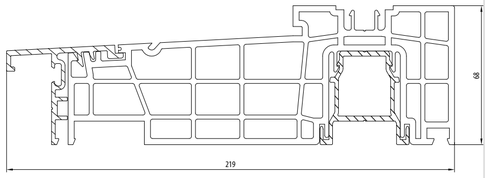
SUPER SOLUTION



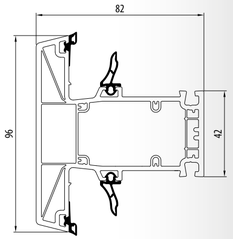
H8050



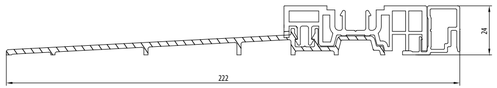
H8600



Thermostep

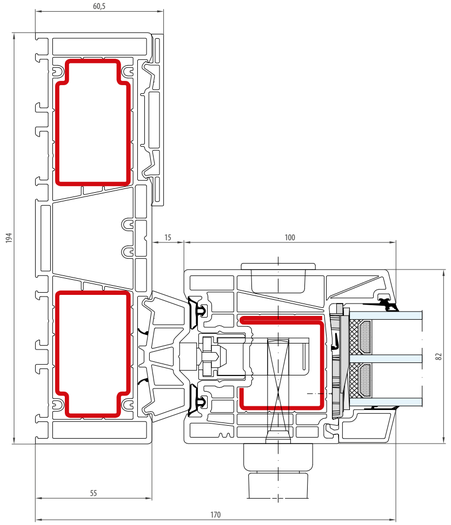


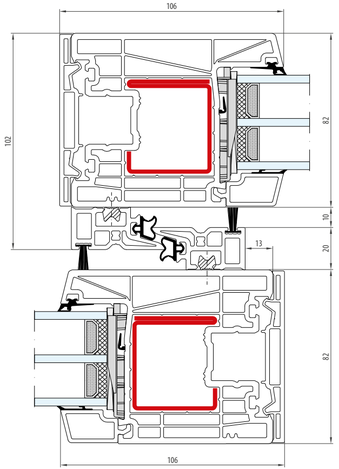
HO9310

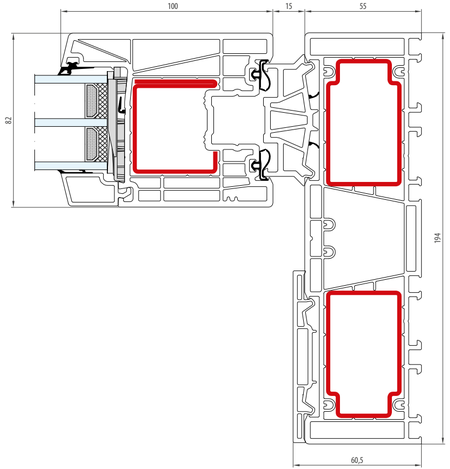


Flatstep

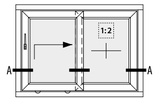
1:2

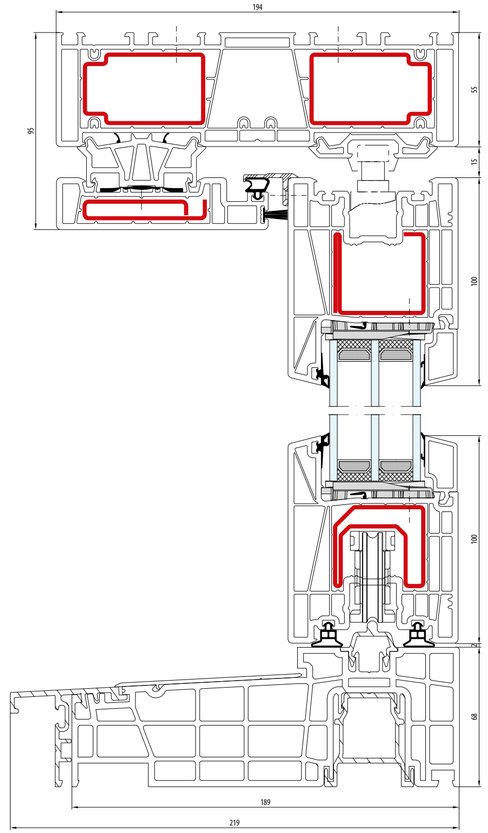




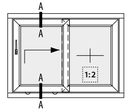


Schemat A - Przekrój poziomy · Rama: 55 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 55 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 55 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 55 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 55 mm ·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

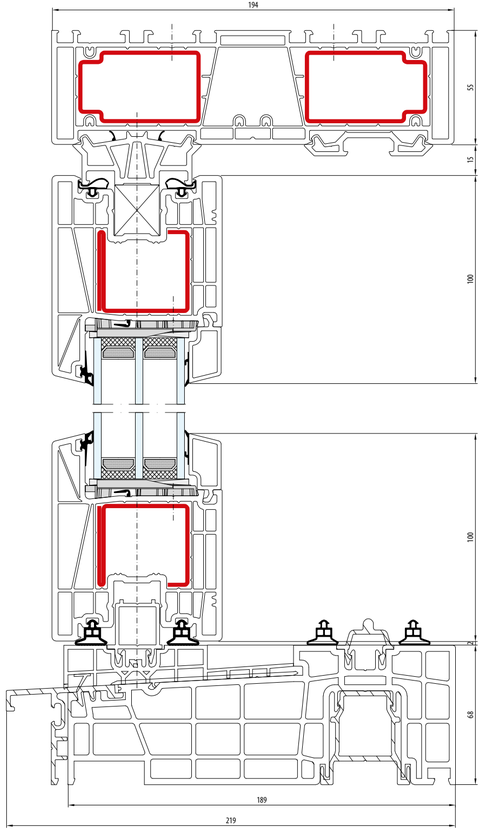




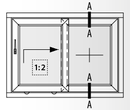
- Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: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



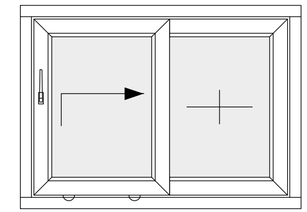
EVOLUTIONDRIVE SF
EVOLUTIONDRIVE 82



- 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



EVOLUTIONDRIVE SF
EVOLUTIONDRIVE 82



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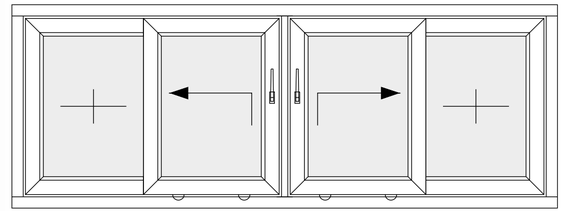
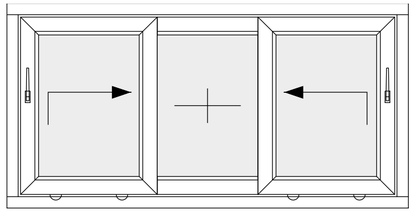
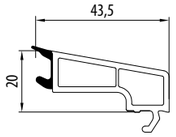
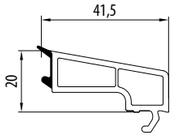
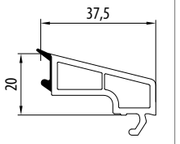
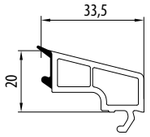
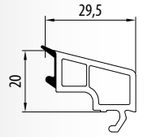
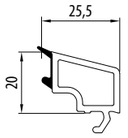
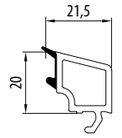
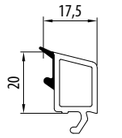
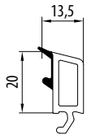
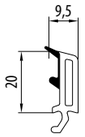
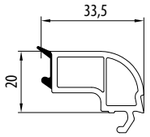
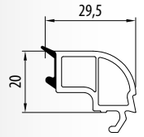
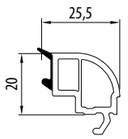
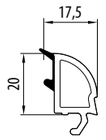
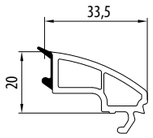
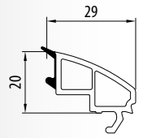


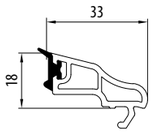
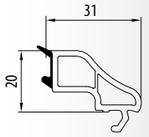
C

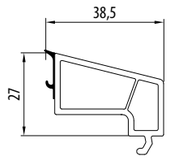
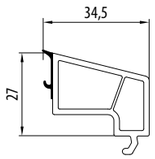
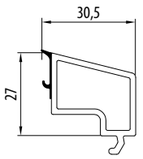
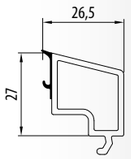
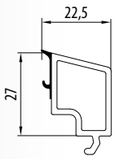
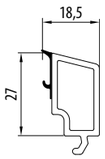
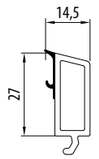
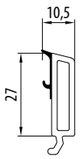


K

- Schemat
- Schéma
- Schema
- Schema
- Schema

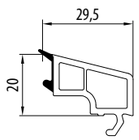
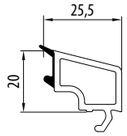
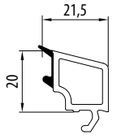
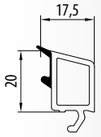
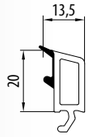
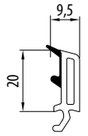
	d [mm]											
Streamline 76	-	15 - 16 - 17	19 - 20 - 21	23 - 24 - 25		27 - 28 - 29	31 - 32 - 33	35 - 36 - 37	39 - 40 - 41	43 - 44 - 45	47 - 48 - 49	
BluEvolution 92	25 - 26	27 - 28 - 29	31 - 32 - 33	35 - 36 - 37		39 - 40 - 41	43 - 44 - 45	47 - 48 - 49	51 - 52 - 53	55 - 56 - 57	59 - 60 - 61	
CL	 413 843	 413 841	 413 837	 413 833		 413 829	 413 825	 413 821	 413 817	 413 813	 413 809	
RL				 413 730		 413 728	 413 725		 413 717			
SL				 413 735		 413 729						

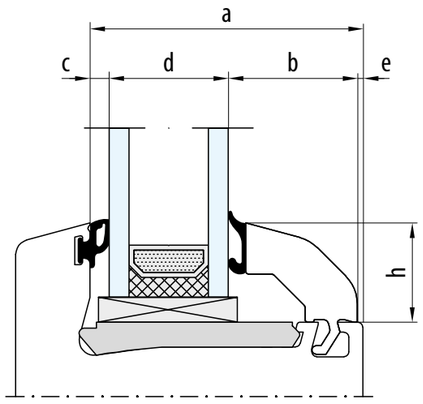
Streamline 76		23 - 24	25 - 26 - 27	
BluEvolution 92		35 - 36	37 - 38 - 39	
H		 413 933	 413 932	

BluEvolution 82 EvolutionDrive 82	23 - 24 - 25	27 - 28 - 29	31 - 32 - 33	35 - 36 - 37		39 - 40 - 41	43 - 44 - 45	47 - 48 - 49	51 - 52 - 53
CL	 GP8240	 GP8280	 GP8320	 GP8360		 GP8400	 GP8440	 GP8480	 GP8520

1:2

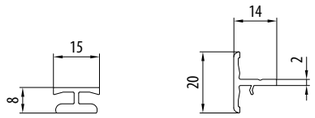
1:2

	d [mm]						
EvolutionDrive SF	3 - 4 - 5	7 - 8 - 9	11 - 12 - 13	15 - 16 - 17		19 - 20 - 21	23 - 24 - 25
CL	 413 829	 413 825	 413 821	 413 817		 413 813	 413 809

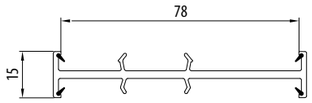


b = a - c - d - e

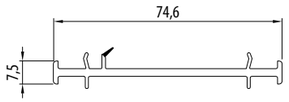
	a [mm]	c [mm]	e [mm]
Streamline 76	62	4	1,5
BluEvolution 82	66	4	0,5
BluEvolution 92	74	4	1,5
EvolutionDrive SF	40	4	1,5
EvolutionDrive 82	67	4	0,5



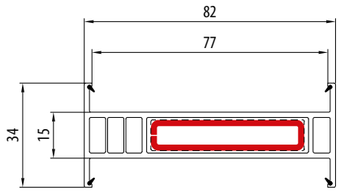
406 255 NP0190



416 260

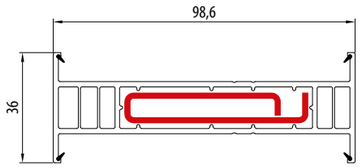


NP8110



416 273

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



476 273

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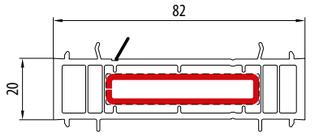

NP8120

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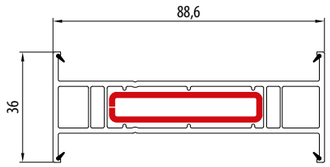
	10	405125-000	Ix 0,4	Iy 10,4



NP8170

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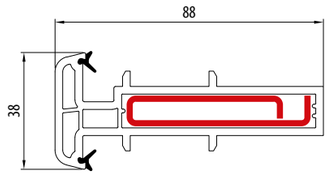
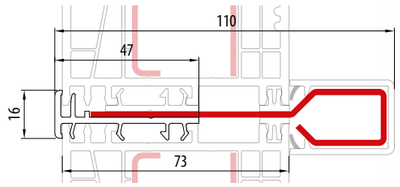


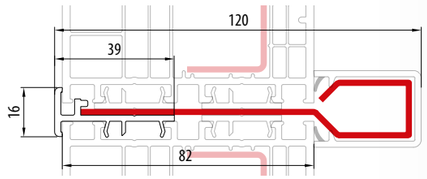
416 272

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



416 264

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



NP8140

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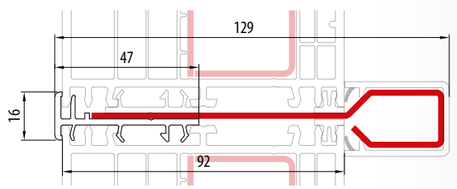

416 264

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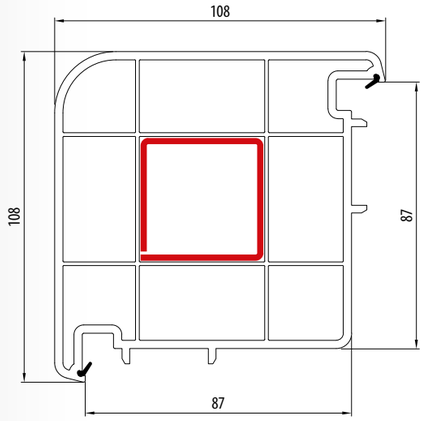
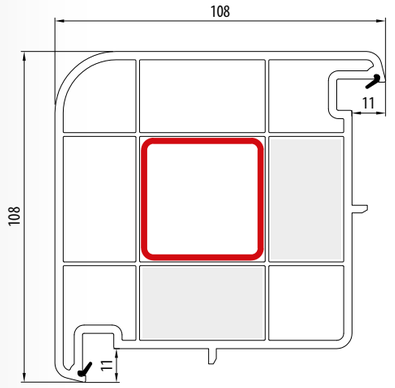


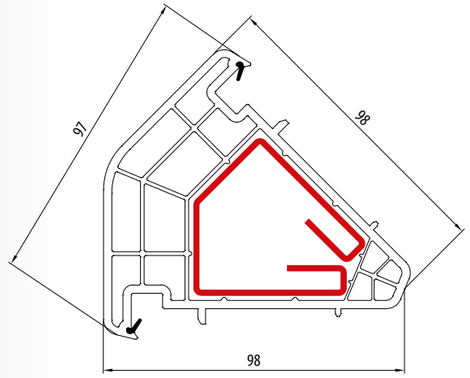
416 210

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



NP0100

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



416 240

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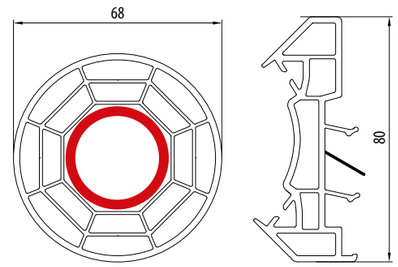
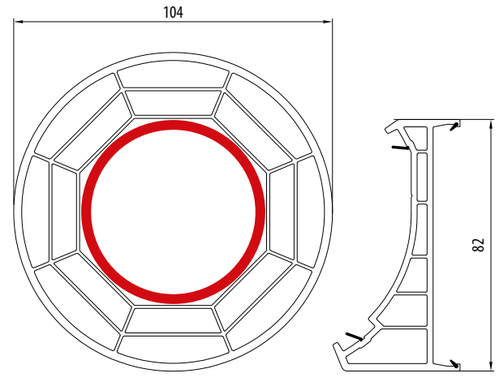


NP0160 416 251

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



NP8160 NP8150

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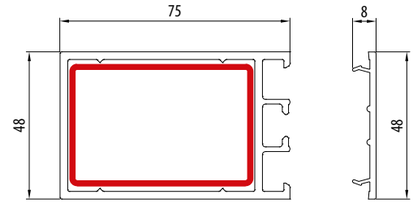
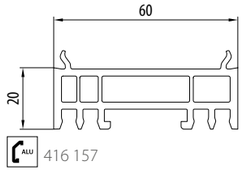


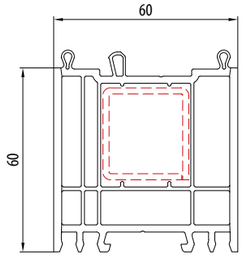
416 269 416 311

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

SALAMANDER



416 157



416 168

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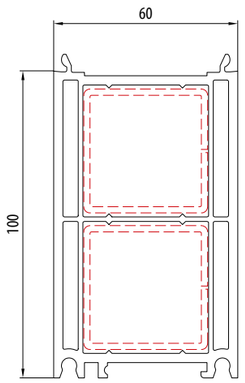
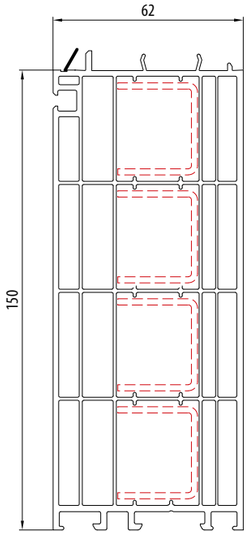
	1,5	415028-073	Ix 1,9	Iy 2,1



406 176

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



NP8280

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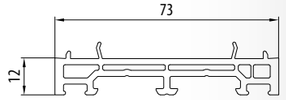
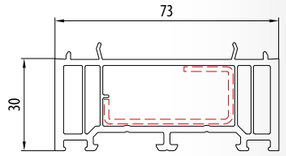
	2,0	VS8020-074 x 4	Ix 9,0	Iy 4,2



NP1120



NP1350

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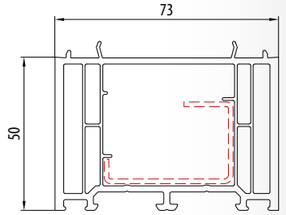
	1,5	VS1010-073	Ix 0,5	Iy 2,3



NP1550

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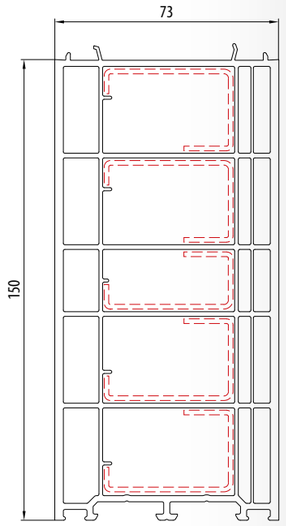
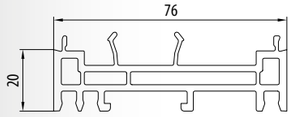
	1,5	VS1020-073	Ix 1,3	Iy 2,6



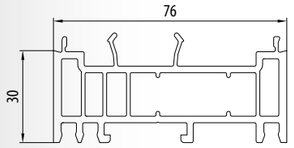
NP3300

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

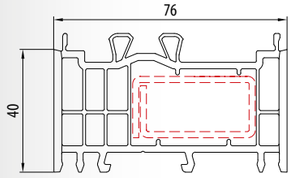
1:2



416 160

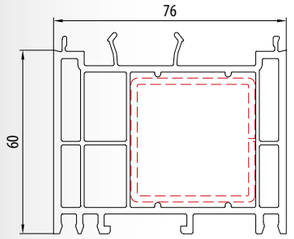


416 163



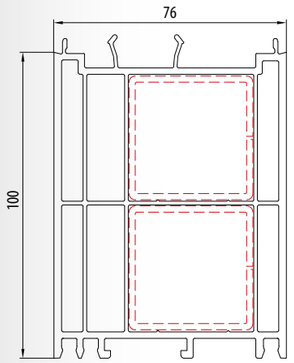
416 167

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



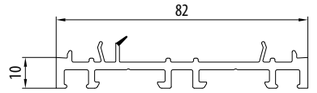
416 170

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

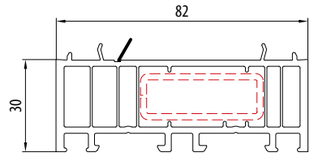


416 176

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

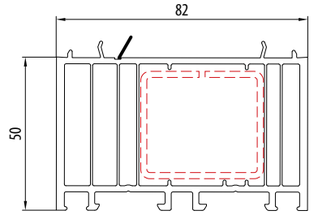


NP8200



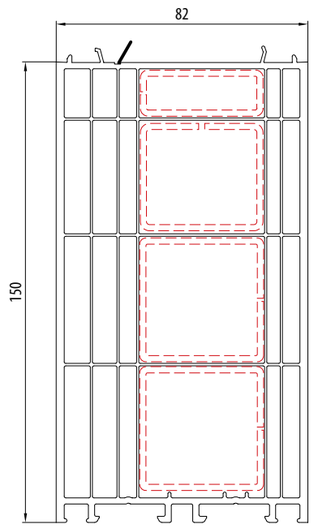
NP8300

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



NP8500

–	0,0	–	Ix 0,0	Iy 0,0
	1,5	VS3030	Ix 3,9	Iy 4,9



NP8700

–	0,0	–	Ix 0,0	Iy 0,0
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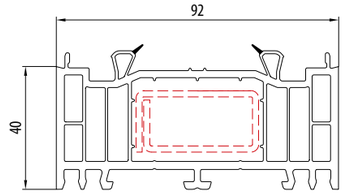
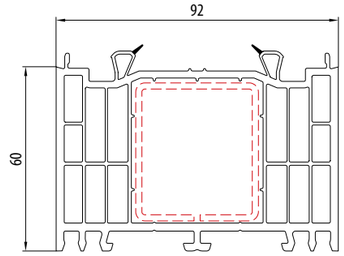


476 164

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

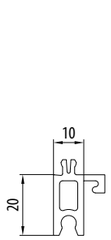


476 170

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

1:2

SALAMANDER
SALAMANDER



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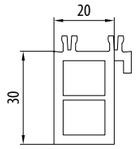

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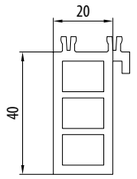

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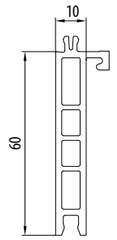

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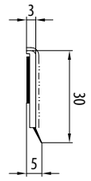

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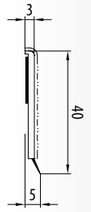

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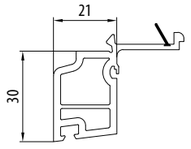

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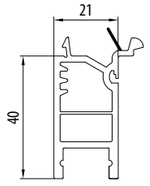

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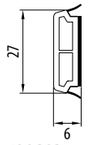

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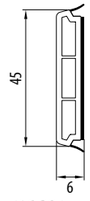

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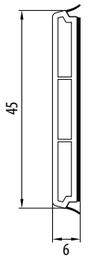

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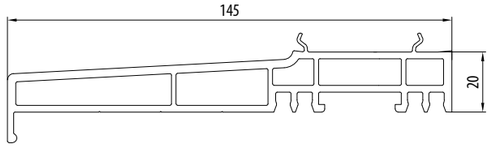

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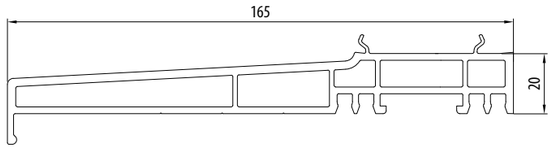

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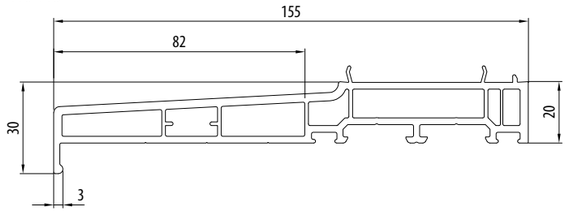
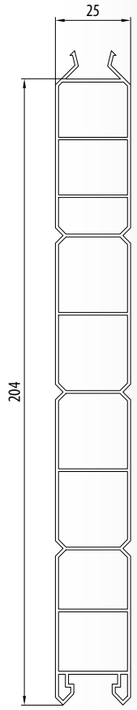


NP0820



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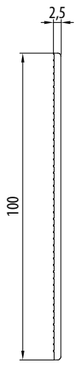

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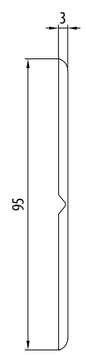

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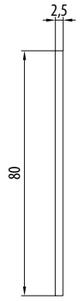

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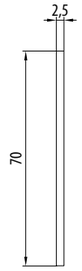

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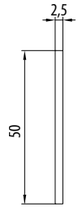

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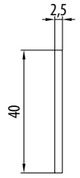

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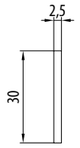

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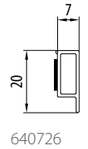

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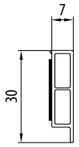

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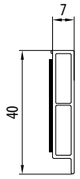

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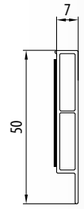

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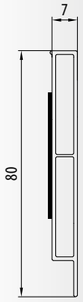

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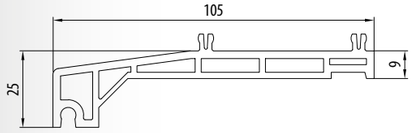

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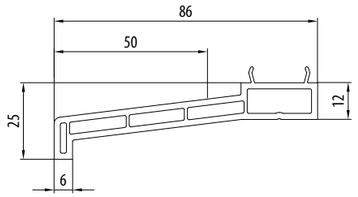
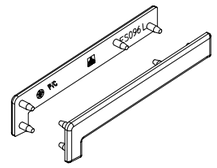


NP0960



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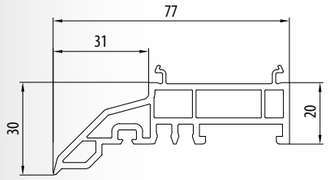
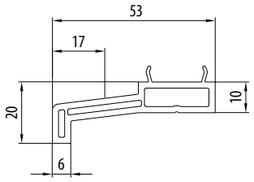


416 126



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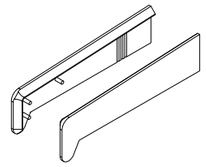

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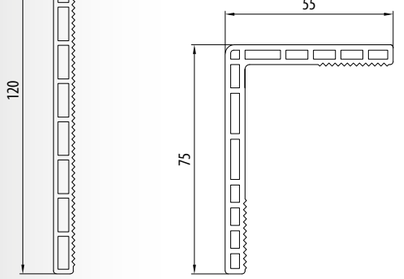

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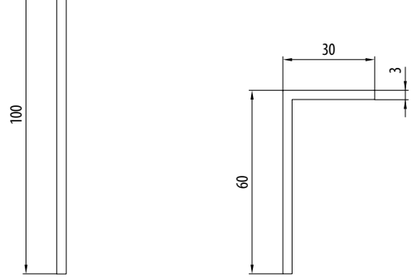

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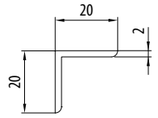

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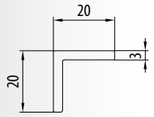

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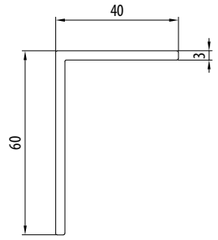

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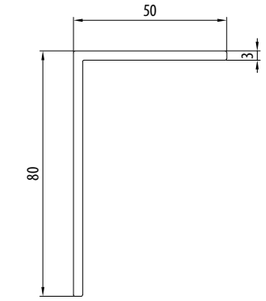

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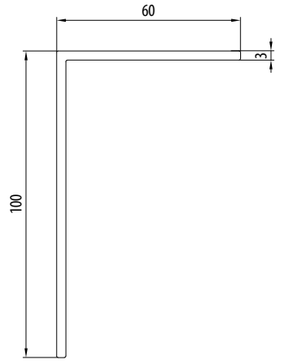

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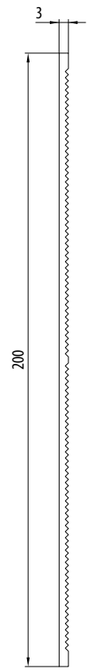

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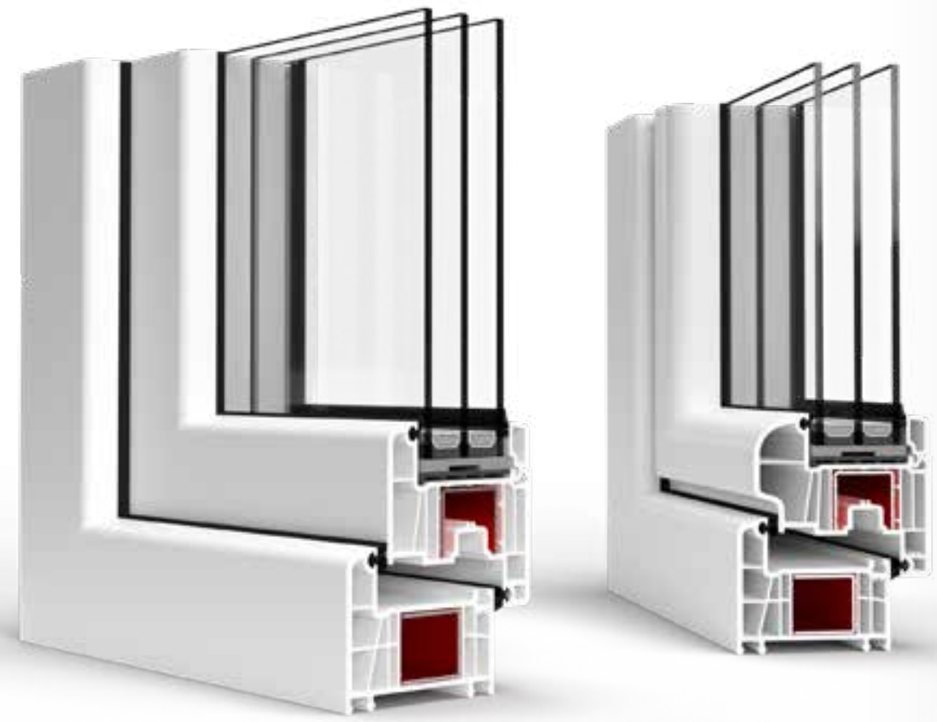
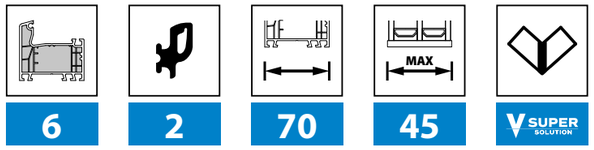
SALAMANDER

MENU

EKOSUN 70





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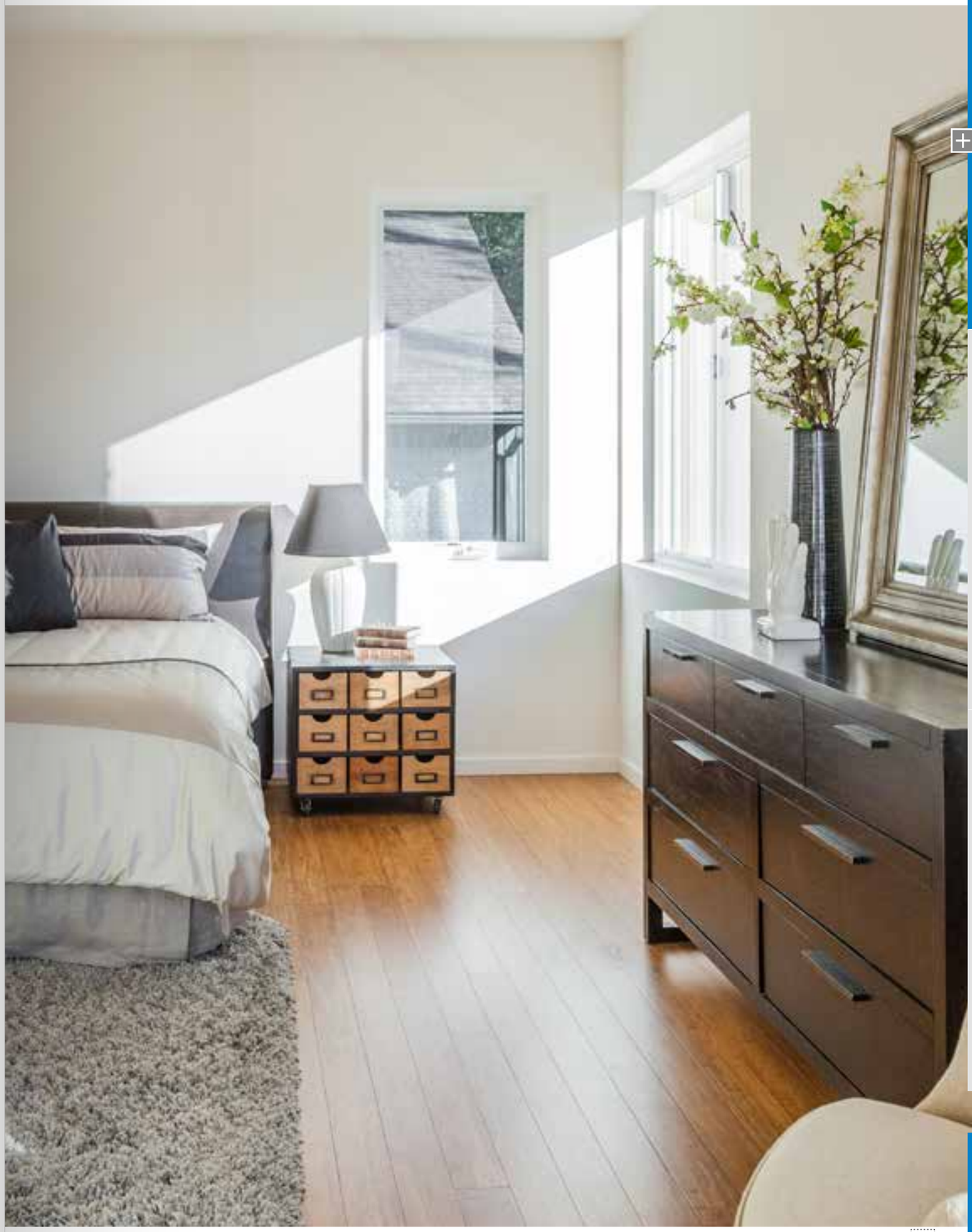

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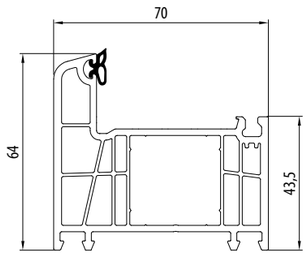
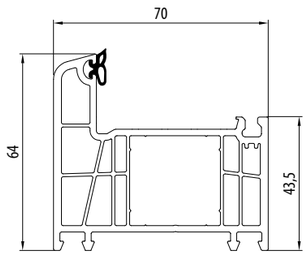
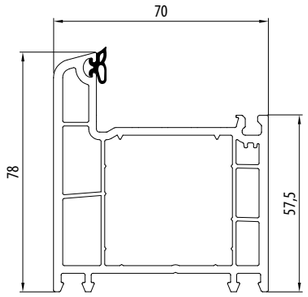


CL 7110



CL A CLASS 7111



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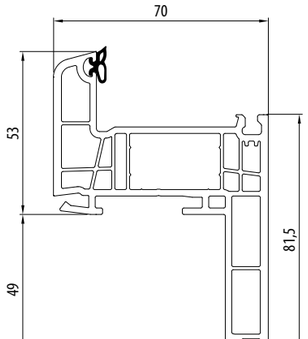

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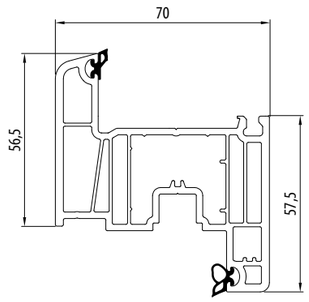

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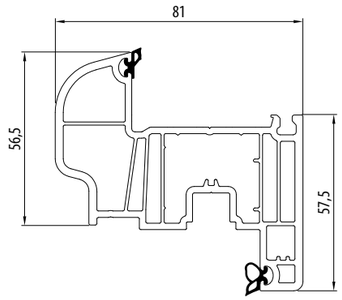

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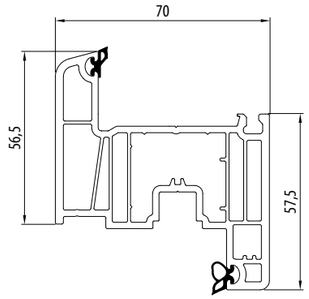
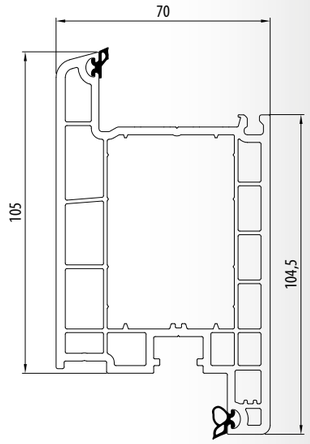


CL A CLASS 7122



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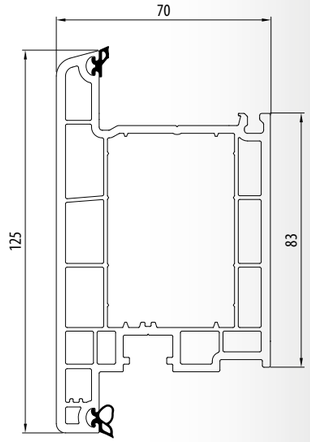

CL 7125

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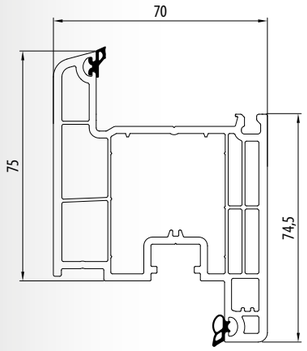

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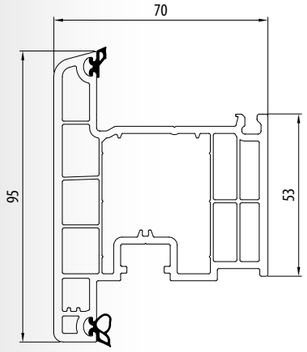
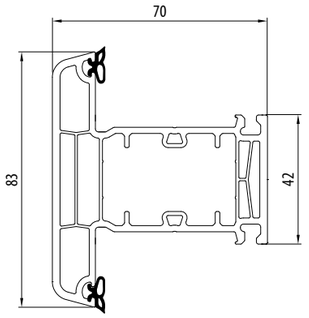
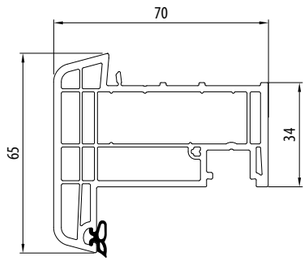


CL 7127



CL 7230



CL 7232

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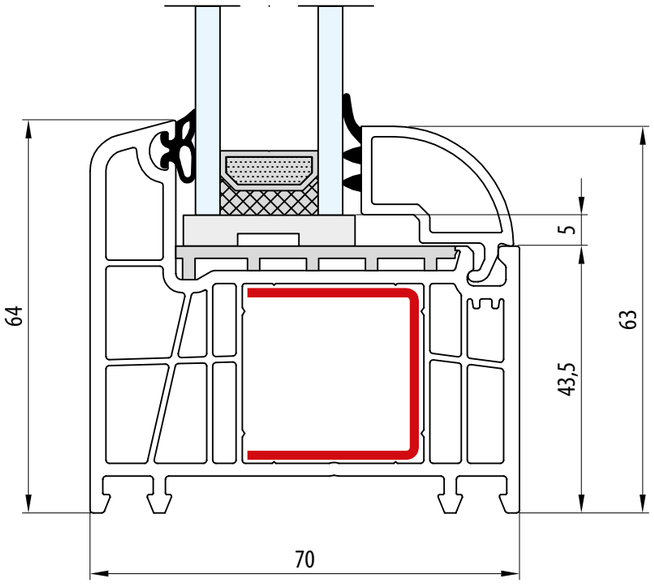
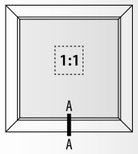
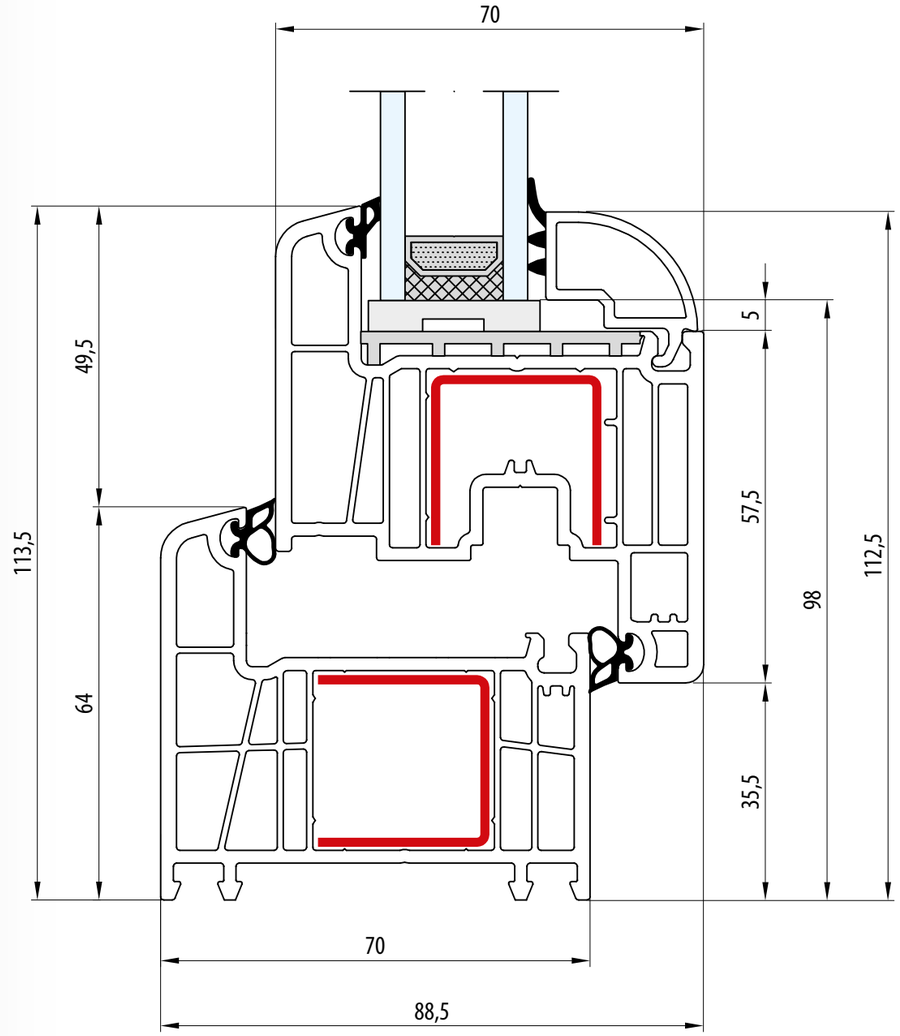
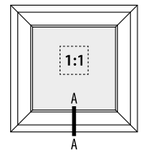


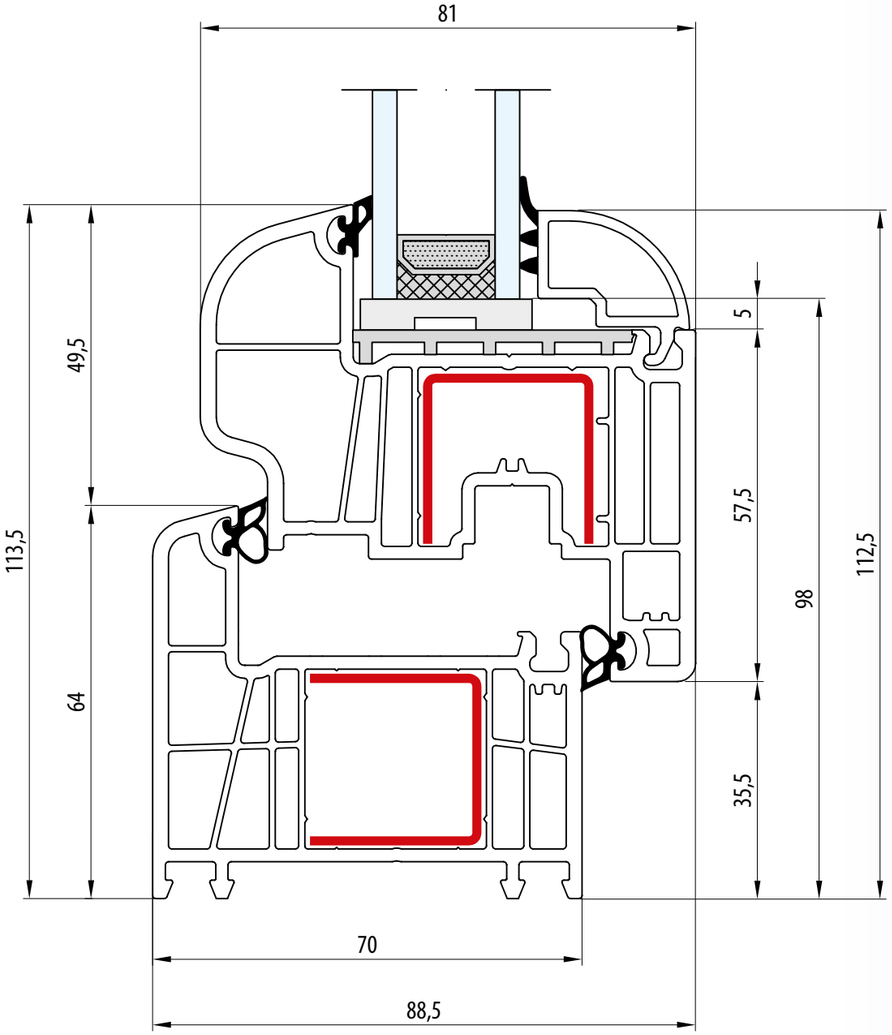
- Rama: 64 mm
- Dormant: 64 mm
- Frame: 64 mm
- Rahmen: 64 mm
- Telaio: 64 mm



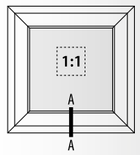


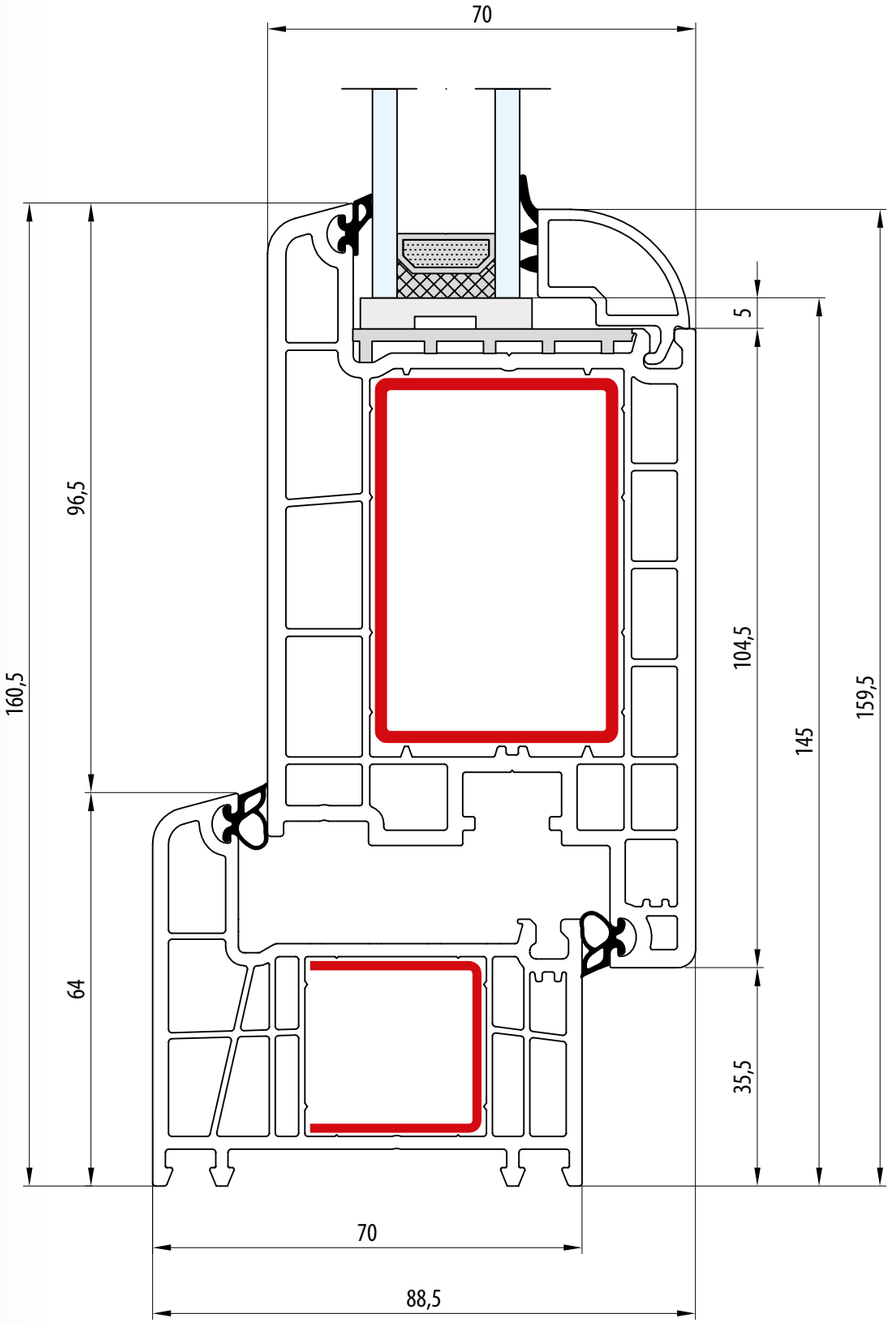
- Rama: 64 mm · Skrzydło: 77 mm
- Dormant: 64 mm · Vantail: 77 mm
- Frame: 64 mm · Sash: 77 mm
- Rahmen: 64 mm · Flügel: 77 mm
- Telaio: 64 mm · Anta: 77 mm



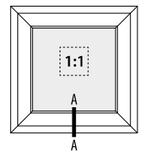


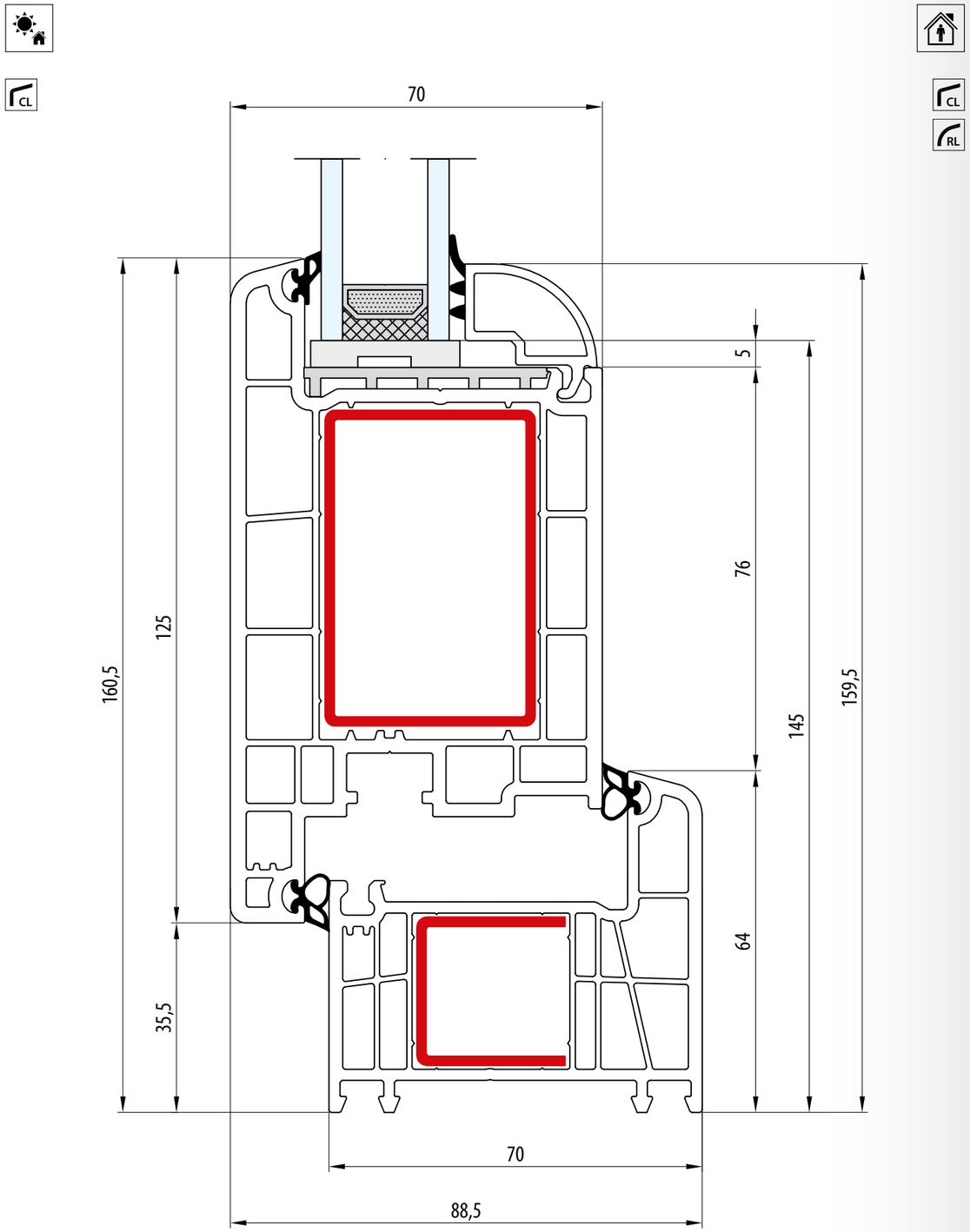
- Rama: 64 mm · Skrzydło: 77 mm
- Dormant: 64 mm · Vantail: 77 mm
- Frame: 64 mm · Sash: 77 mm
- Rahmen: 64 mm · Flügel: 77 mm
- Telaio: 64 mm · Anta: 77 mm



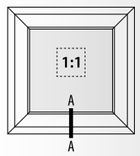


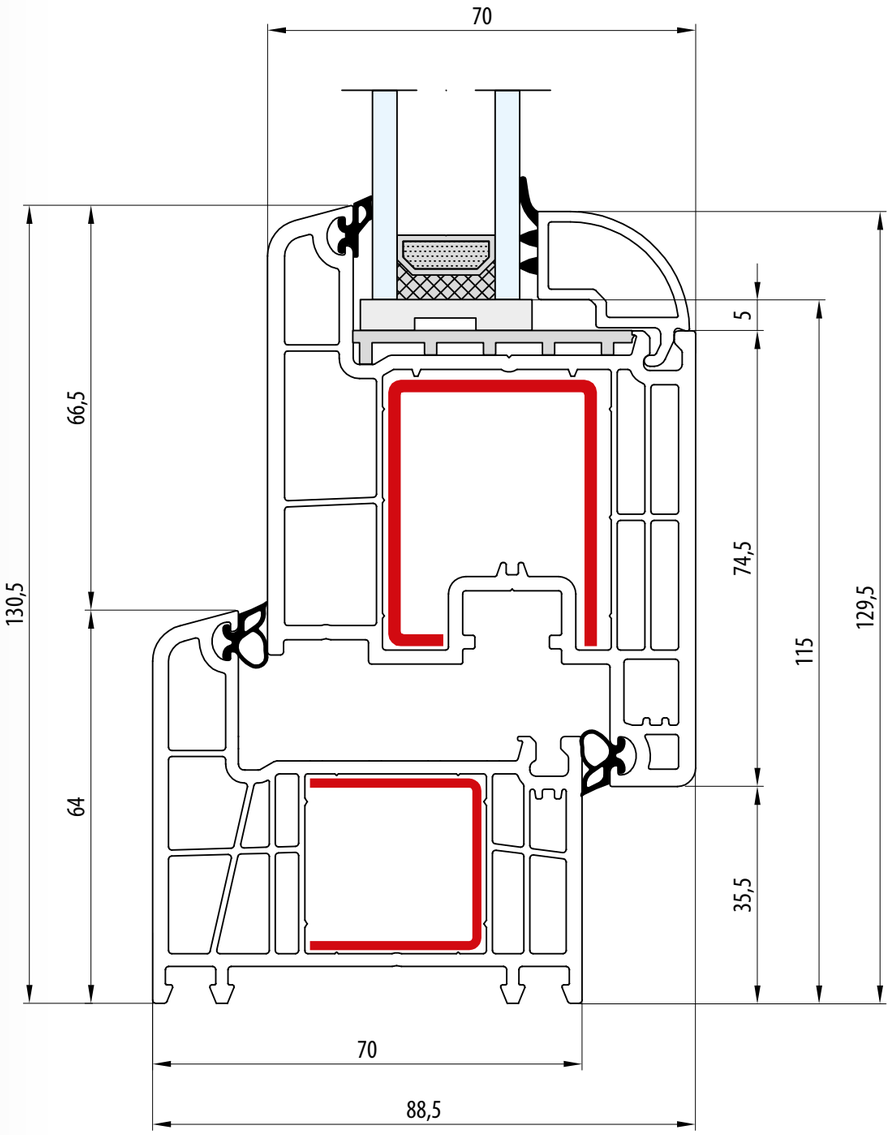
- Rama: 64 mm · Skrzydło: 125 mm
- Dormant: 64 mm · Vantail: 125 mm
- Frame: 64 mm · Sash: 125 mm
- Rahmen: 64 mm · Flügel: 125 mm
- Telaio: 64 mm · Anta: 125 mm



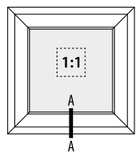


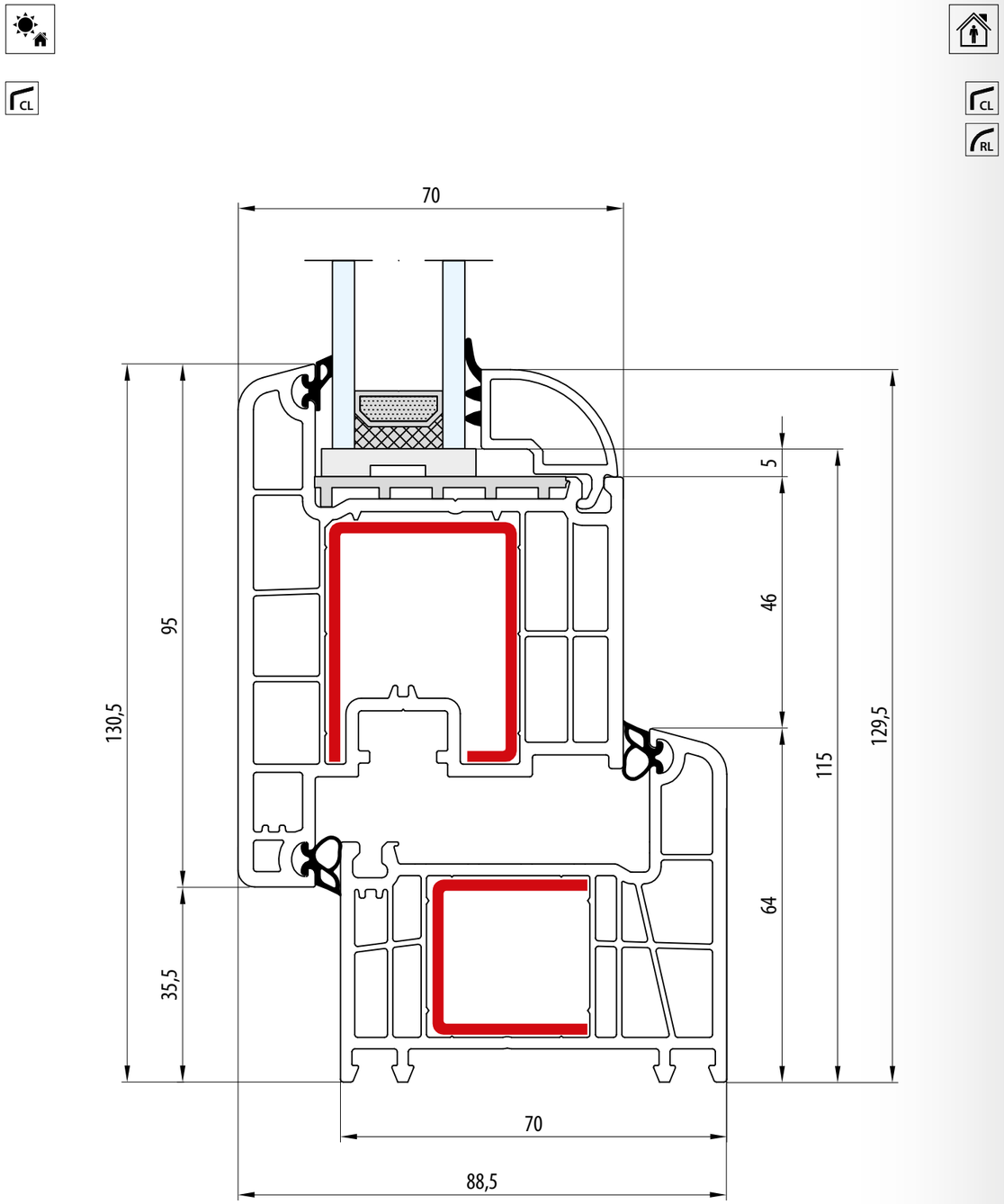
- Rama: 64 mm · Skrzydło: 125 mm
- Dormant: 64 mm · Vantail: 125 mm
- Frame: 64 mm · Sash: 125 mm
- Rahmen: 64 mm · Flügel: 125 mm
- Telaio: 64 mm · Anta: 125 mm



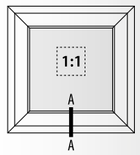


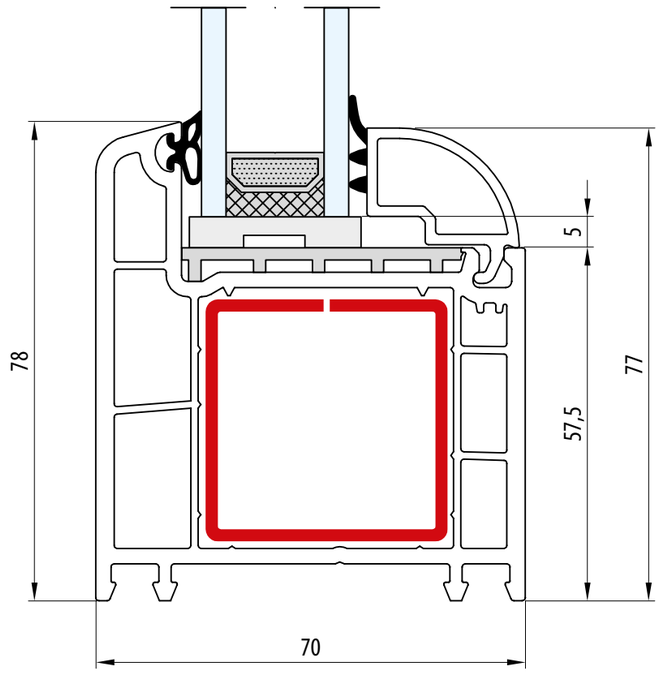
- Rama: 64 mm · Skrzydło: 95 mm
- Dormant: 64 mm · Vantail: 95 mm
- Frame: 64 mm · Sash: 95 mm
- Rahmen: 64 mm · Flügel: 95 mm
- Telaio: 64 mm · Anta: 95 mm



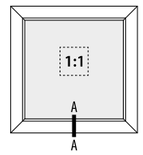


- Rama: 64 mm · Skrzydło: 95 mm
- Dormant: 64 mm · Vantail: 95 mm
- Frame: 64 mm · Sash: 95 mm
- Rahmen: 64 mm · Flügel: 95 mm
- Telaio: 64 mm · Anta: 95 mm





- Rama: 78 mm
- Dormant: 78 mm
- Frame: 78 mm
- Rahmen: 78 mm
- Telaio: 78 mm



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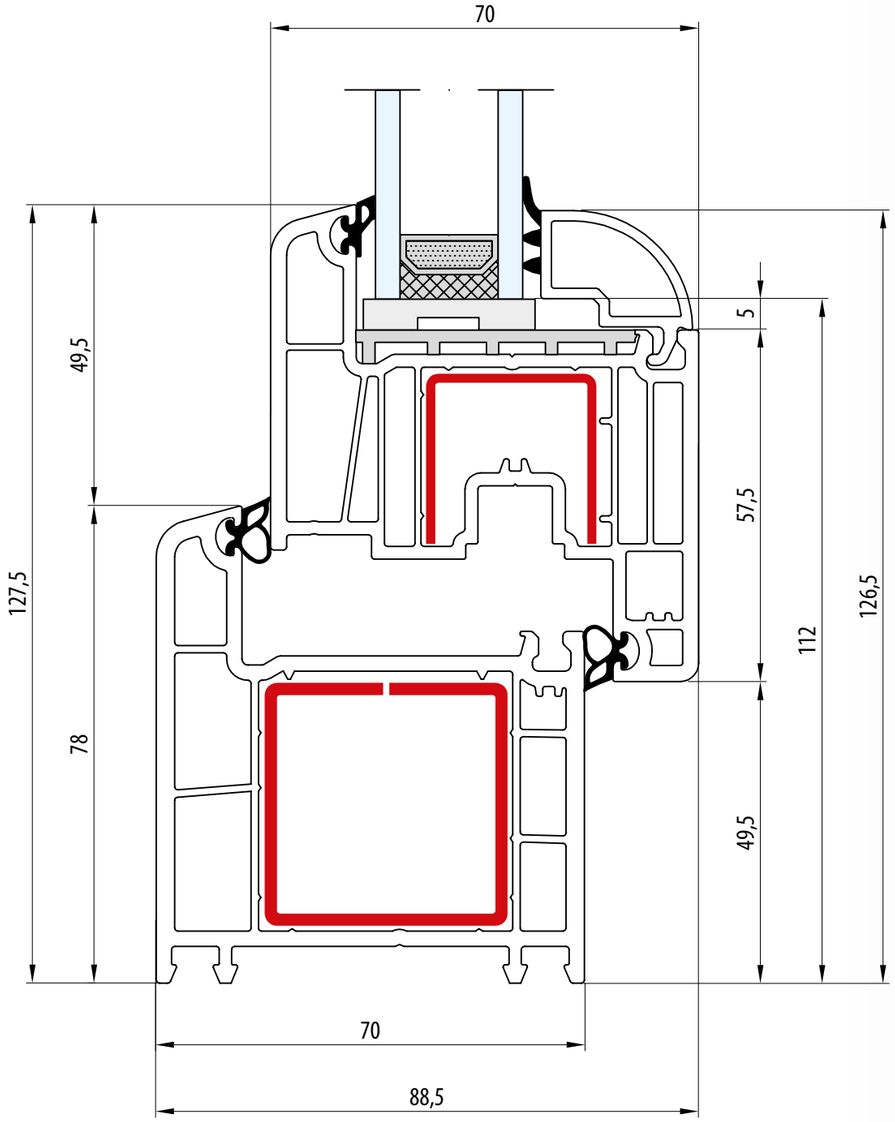
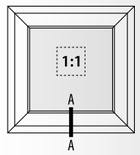
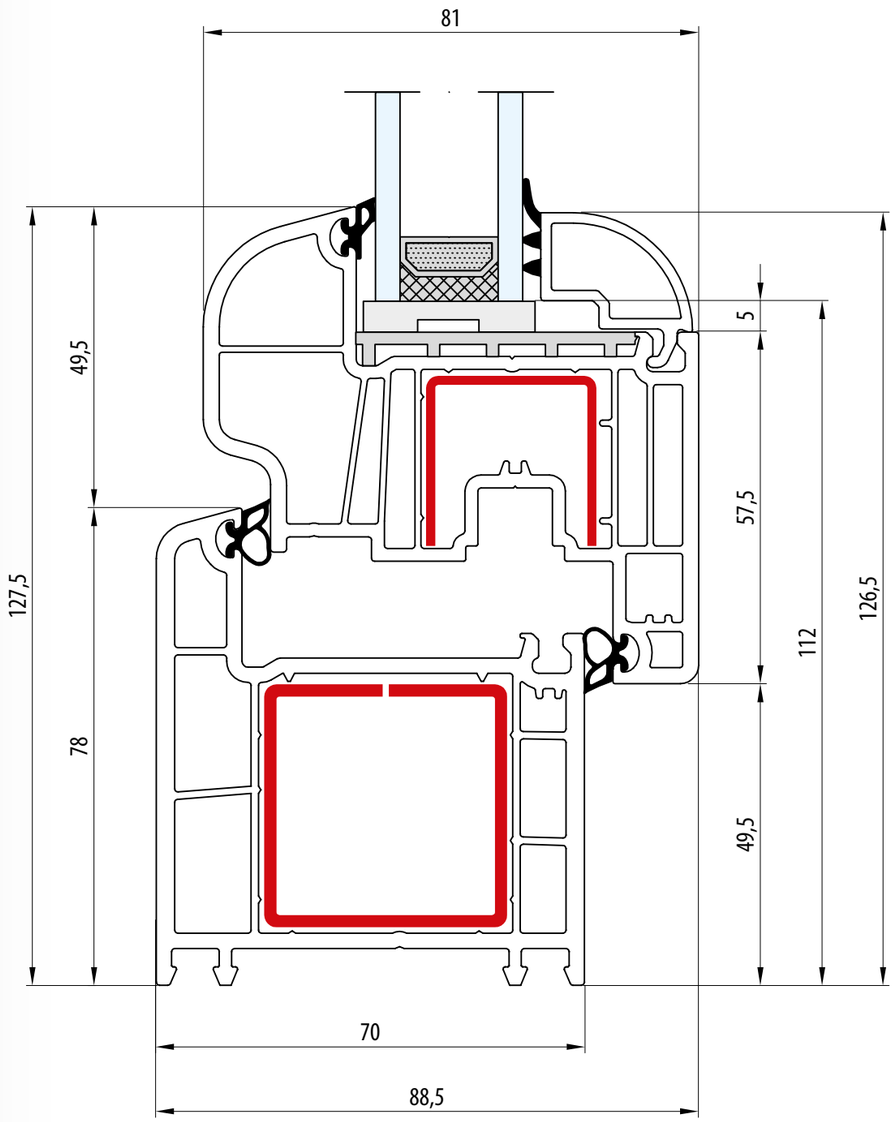


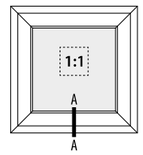
- Rama: 78 mm · Skrzydło: 77 mm
- Dormant: 78 mm · Vantail: 77 mm
- Frame: 78 mm · Sash: 77 mm
- Rahmen: 78 mm · Flügel: 77 mm
- Telaio: 78 mm · Anta: 77 mm

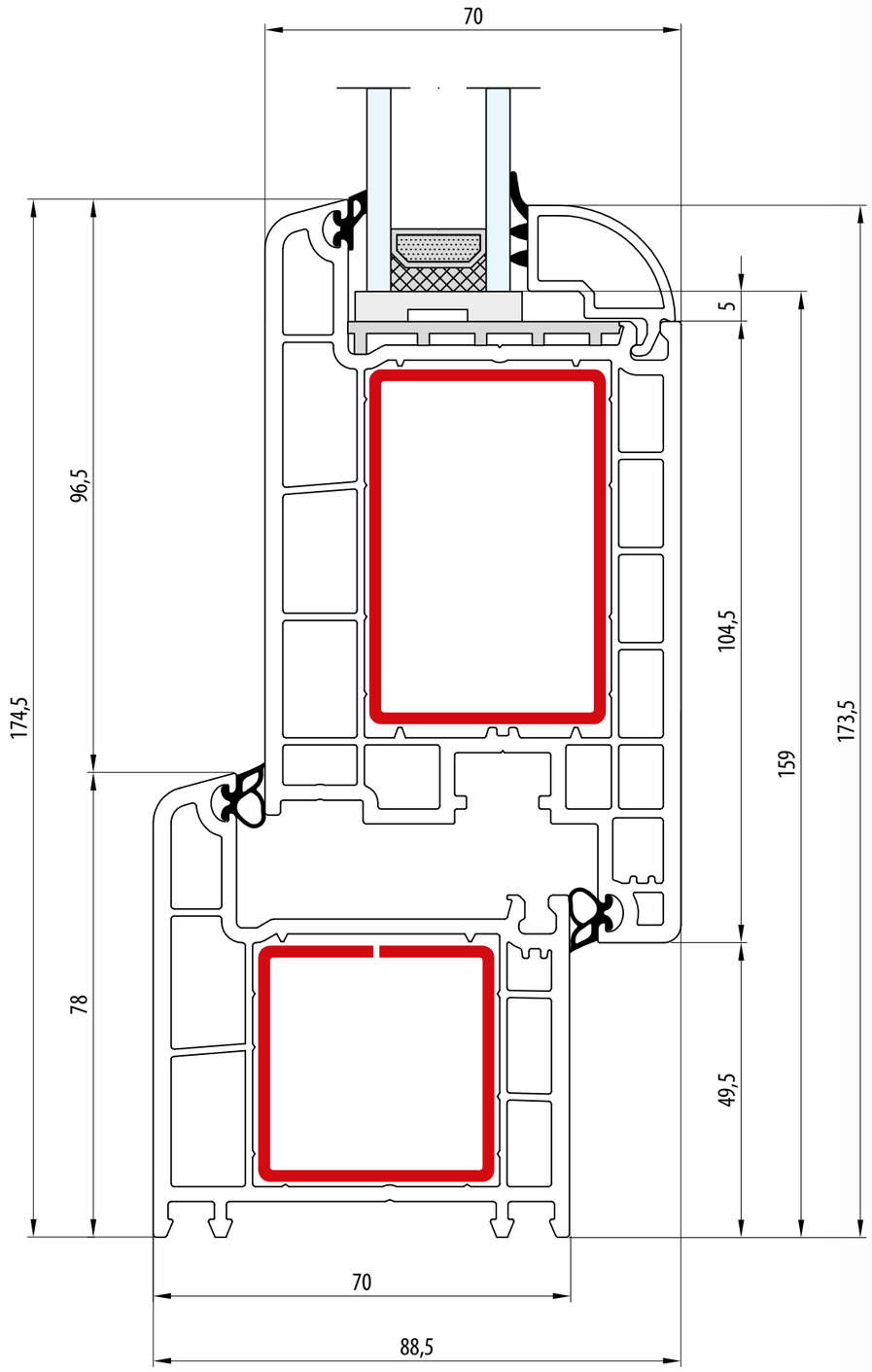


RL

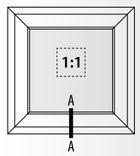


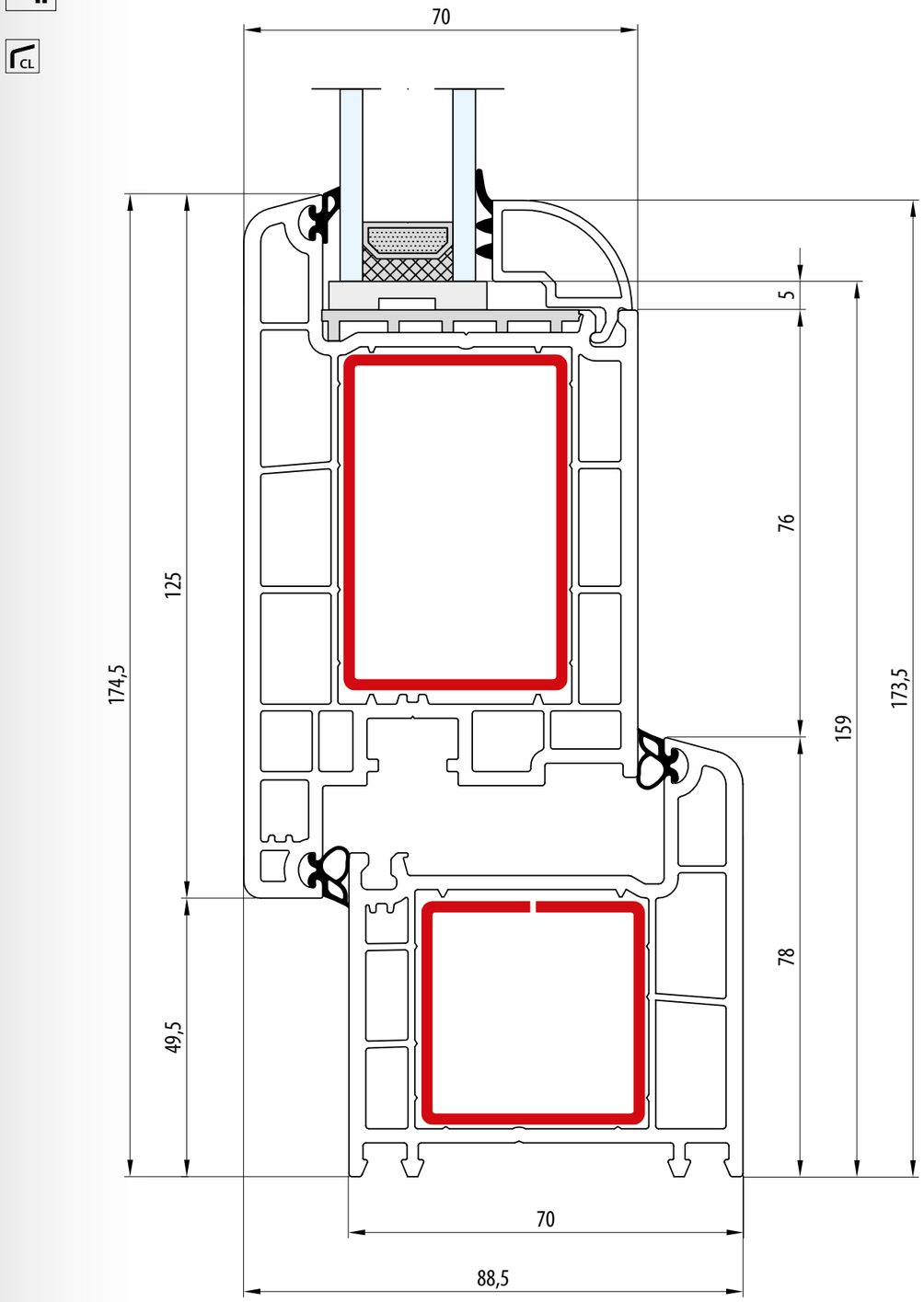
- Rama: 78 mm · Skrzydło: 77 mm
- Dormant: 78 mm · Vantail: 77 mm
- Frame: 78 mm · Sash: 77 mm
- Rahmen: 78 mm · Flügel: 77 mm
- Telaio: 78 mm · Anta: 77 mm



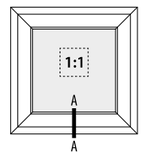


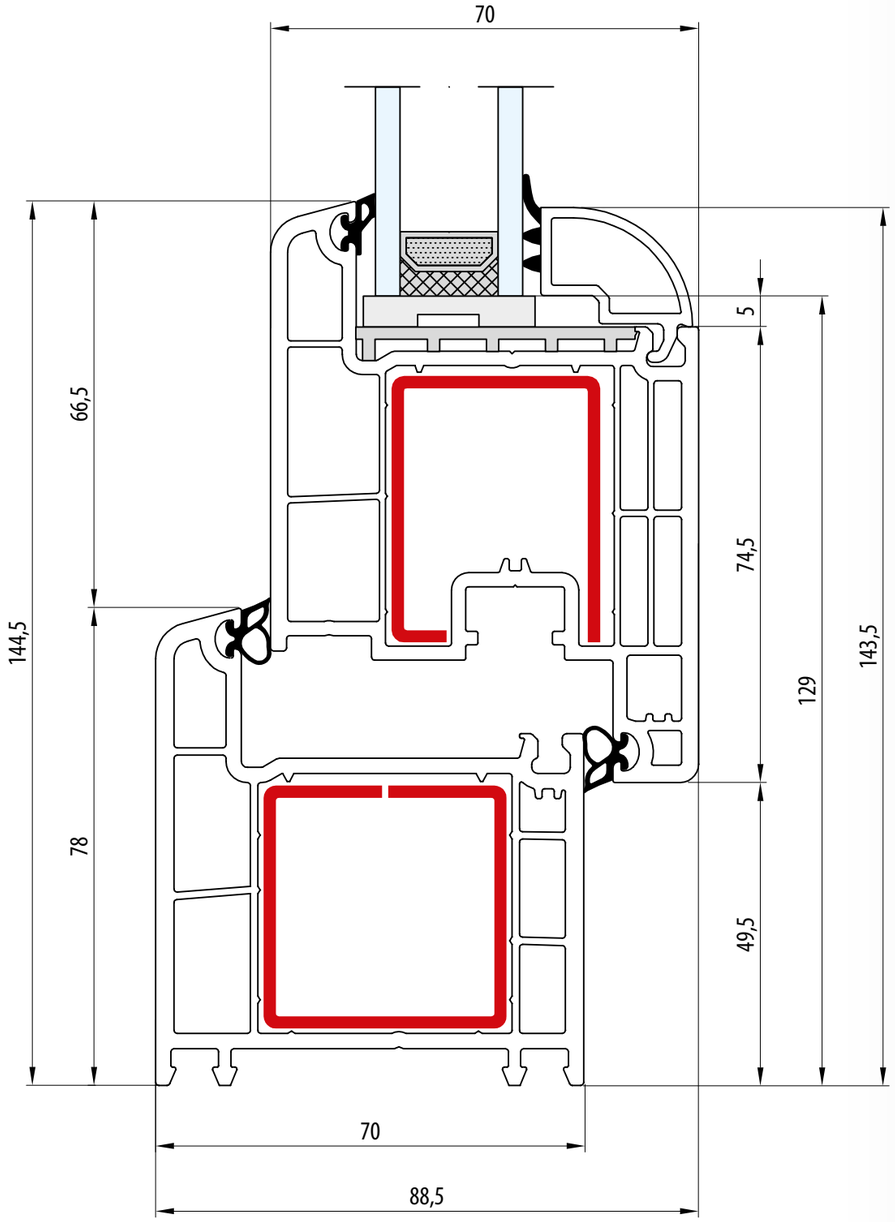
- Rama: 78 mm · Skrzydło: 125 mm
- Dormant: 78 mm · Vantail: 125 mm
- Frame: 78 mm · Sash: 125 mm
- Rahmen: 78 mm · Flügel: 125 mm
- Telaio: 78 mm · Anta: 125 mm



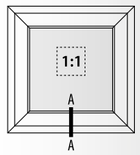


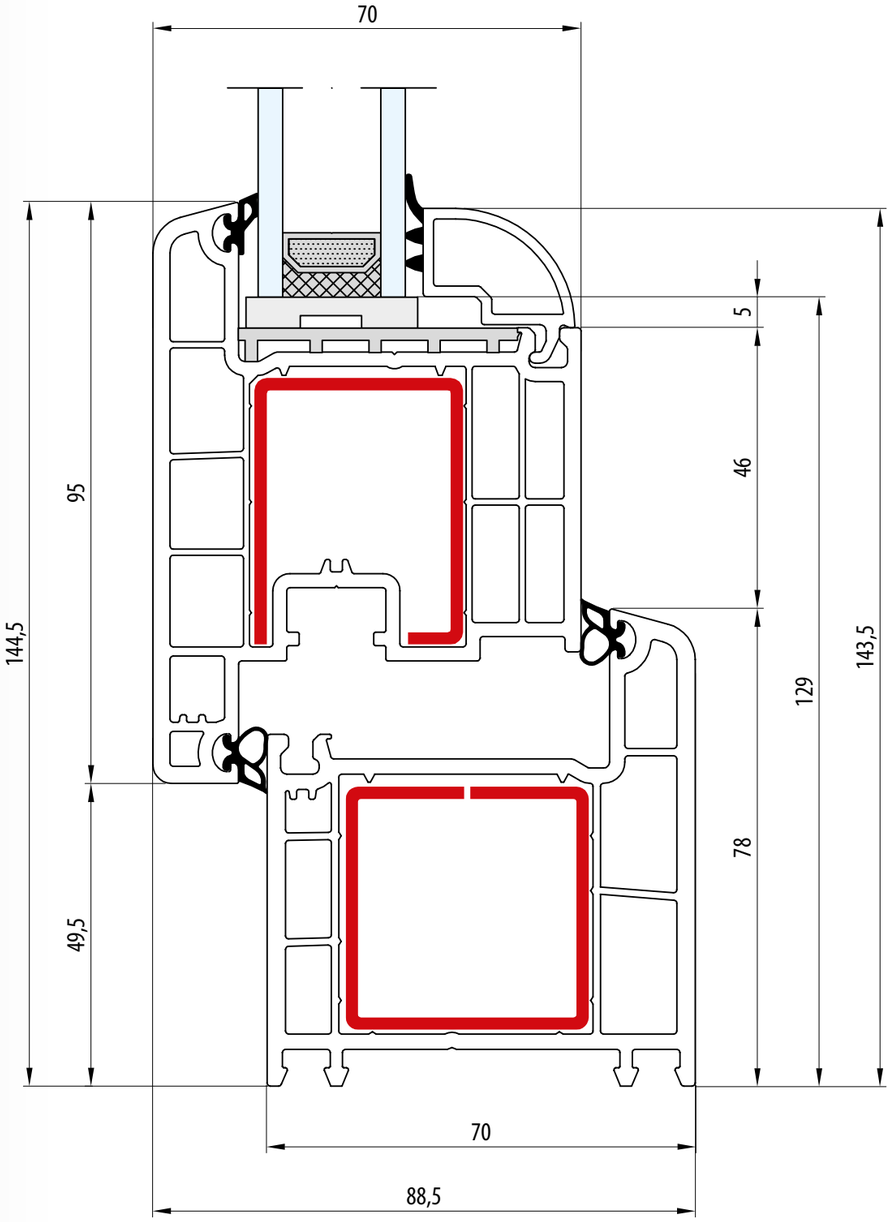
- Rama: 78 mm · Skrzydło: 125 mm
- Dormant: 78 mm · Vantail: 125 mm
- Frame: 78 mm · Sash: 125 mm
- Rahmen: 78 mm · Flügel: 125 mm
- Telaio: 78 mm · Anta: 125 mm



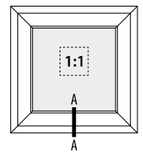


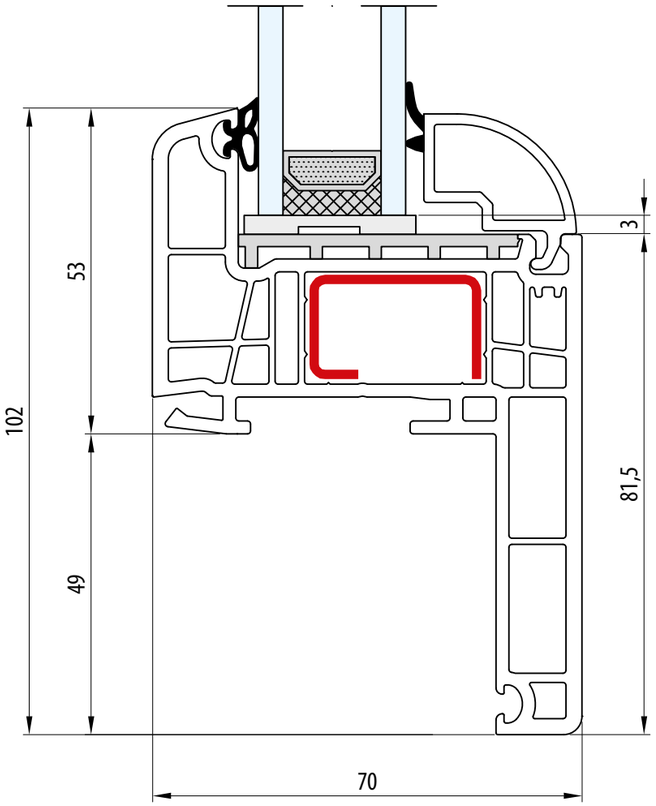
- Rama: 78 mm · Skrzydło: 95 mm
- Dormant: 78 mm · Vantail: 95 mm
- Frame: 78 mm · Sash: 95 mm
- Rahmen: 78 mm · Flügel: 95 mm
- Telaio: 78 mm · Anta: 95 mm



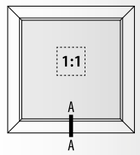


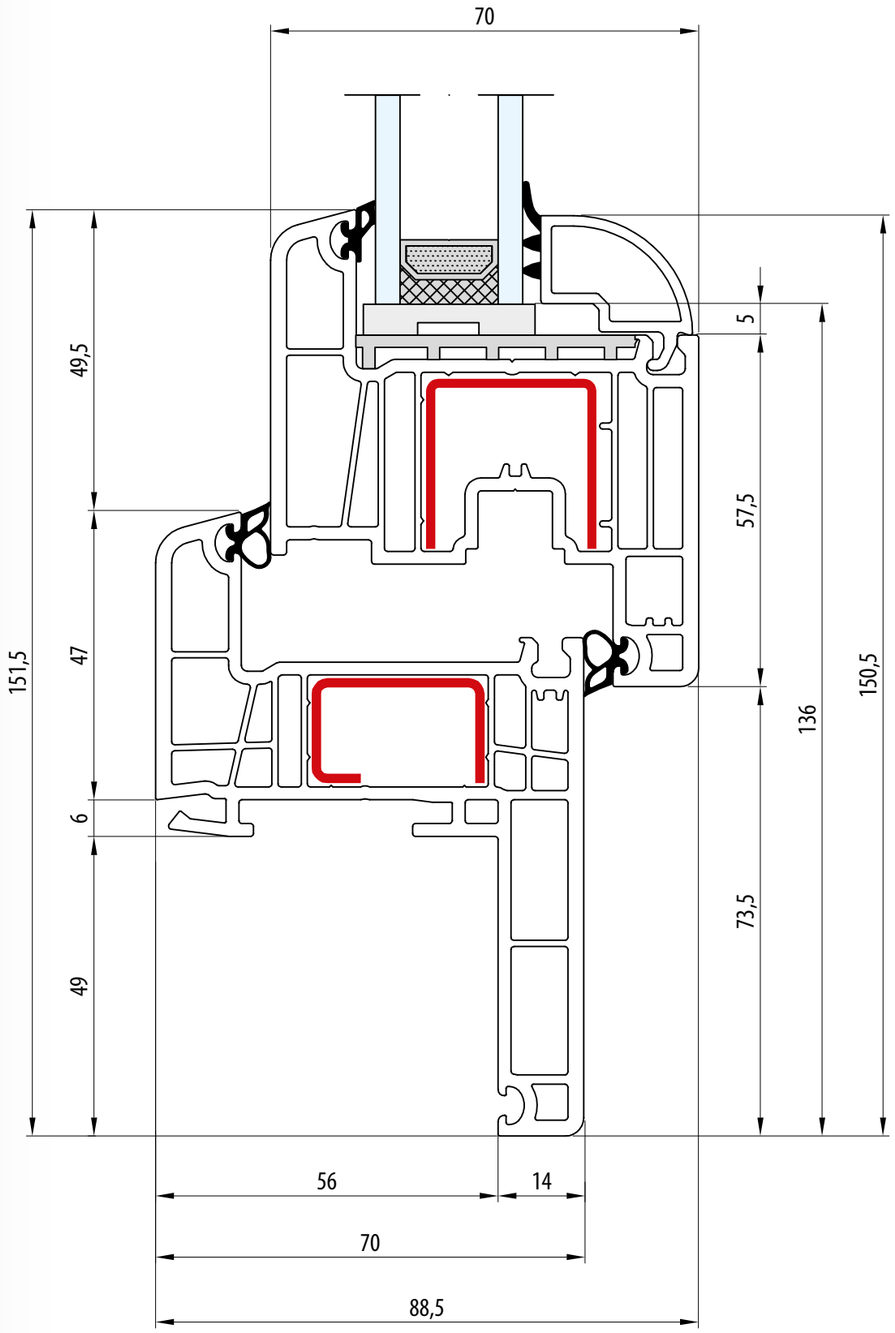
- Rama: 78 mm · Skrzydło: 95 mm
- Dormant: 78 mm · Vantail: 95 mm
- Frame: 78 mm · Sash: 95 mm
- Rahmen: 78 mm · Flügel: 95 mm
- Telaio: 78 mm · Anta: 95 mm



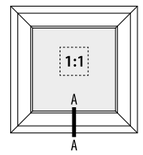


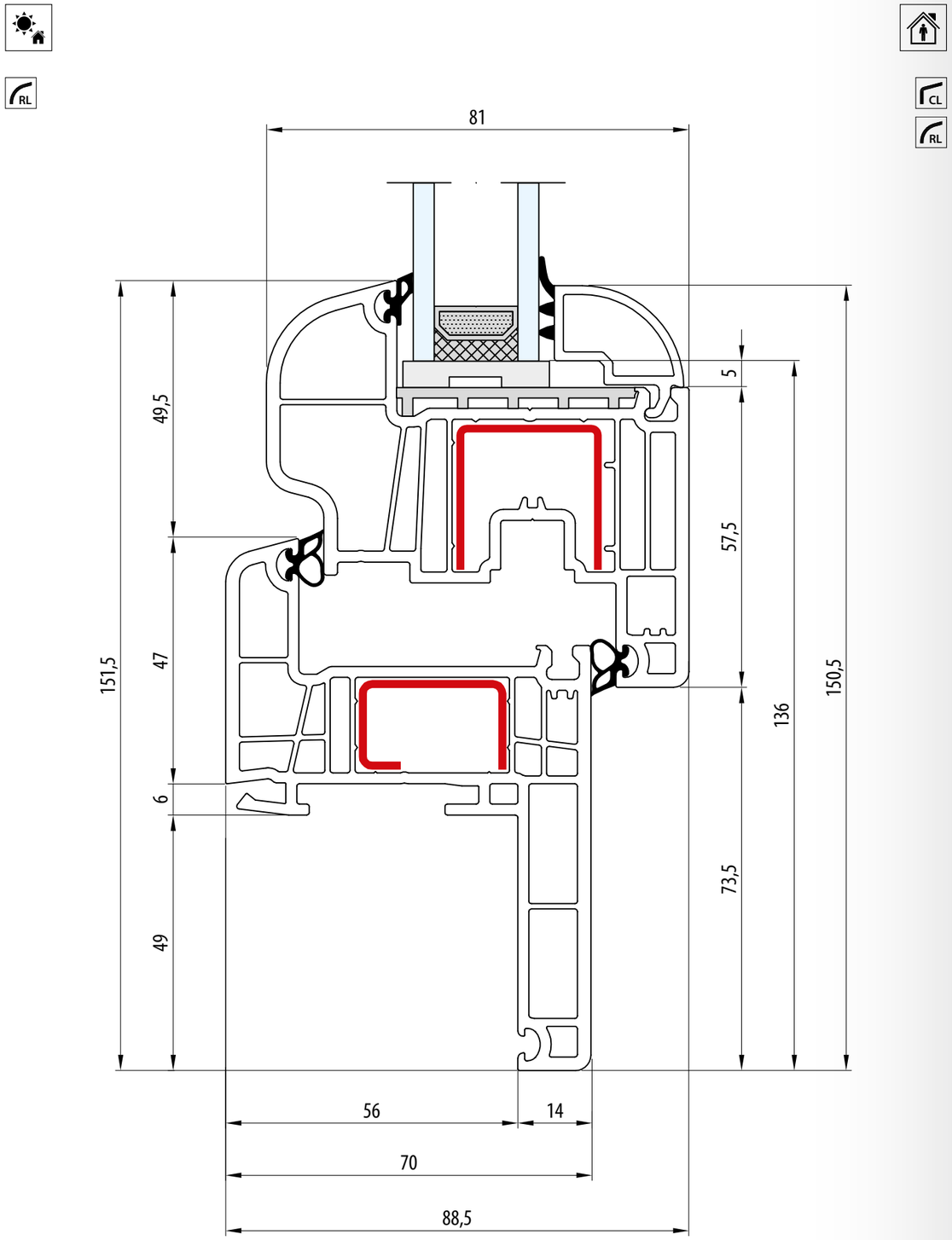
- RENOWACJA - Płetwa: 49 mm · Rama: 53 mm
- RÉNOVATION - Lip: 49 mm · Dormant: 53 mm
- RENOVATION - Strip: 49 mm · Frame: 53 mm
- RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm
- RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm



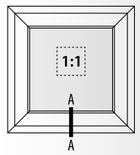


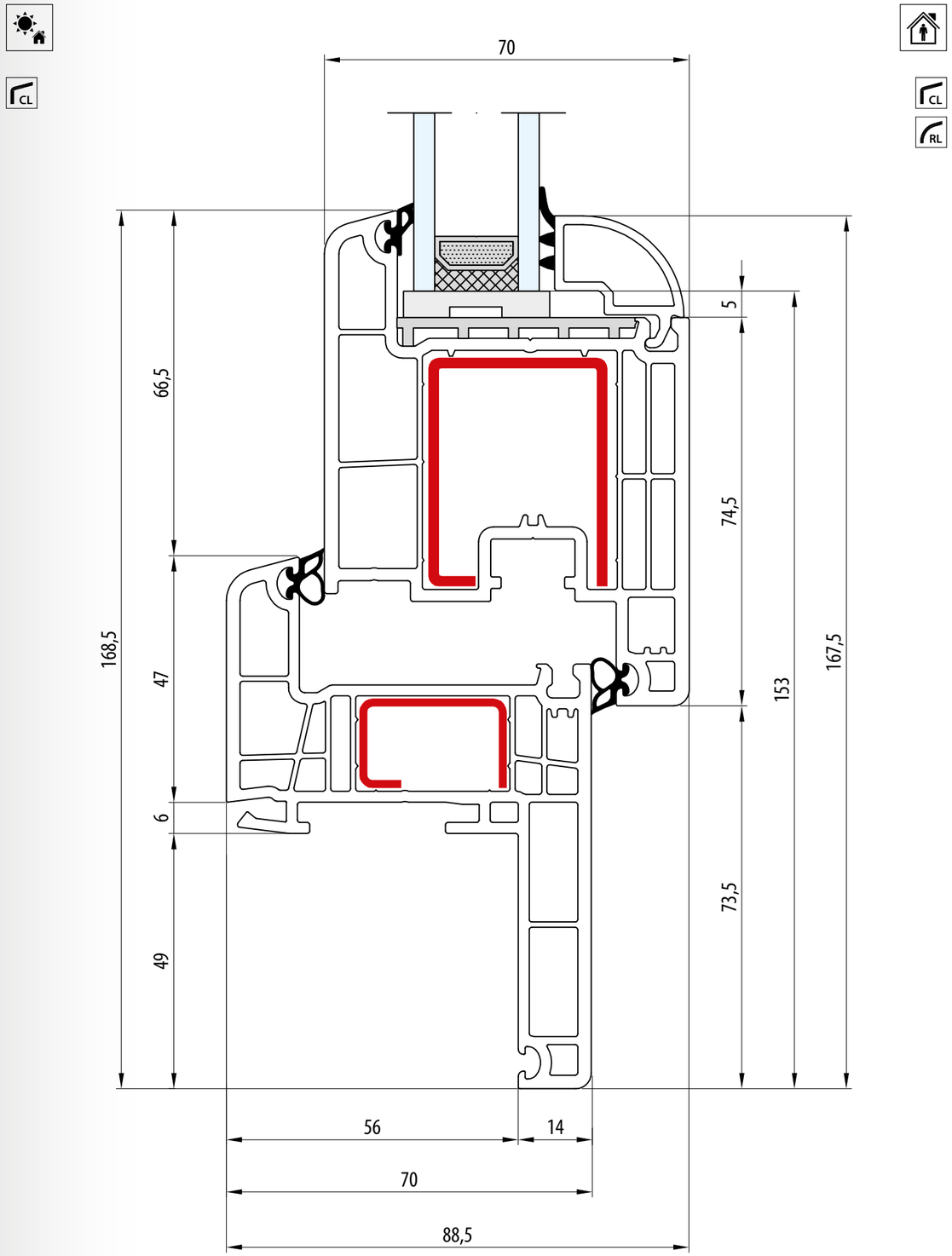
- RENOWACJA - Płetwa: 49 mm · Rama: 53 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 49 mm · Dormant: 53 mm · Vantail: 77 mm
- RENOVATION - Strip: 49 mm · Frame: 53 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm · Anta: 77 mm



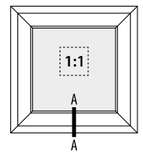


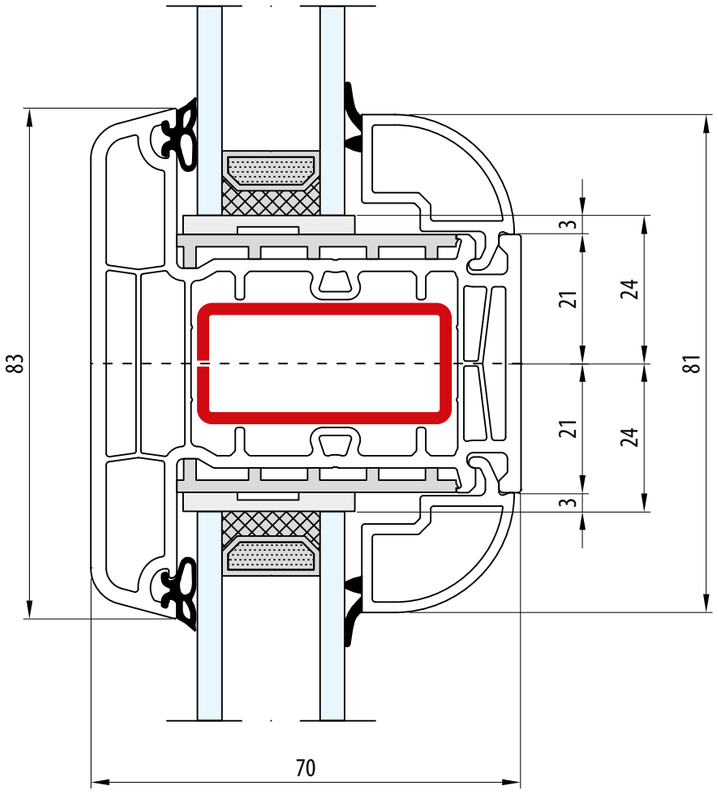
- RENOWACJA - Płetwa: 49 mm · Rama: 53 mm · Skrzydło: 77 mm
- RÉNOVATION - Lip: 49 mm · Dormant: 53 mm · Vantail: 77 mm
- RENOVATION - Strip: 49 mm · Frame: 53 mm · Sash: 77 mm
- RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm · Flügel: 77 mm
- RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm · Anta: 77 mm



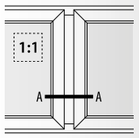


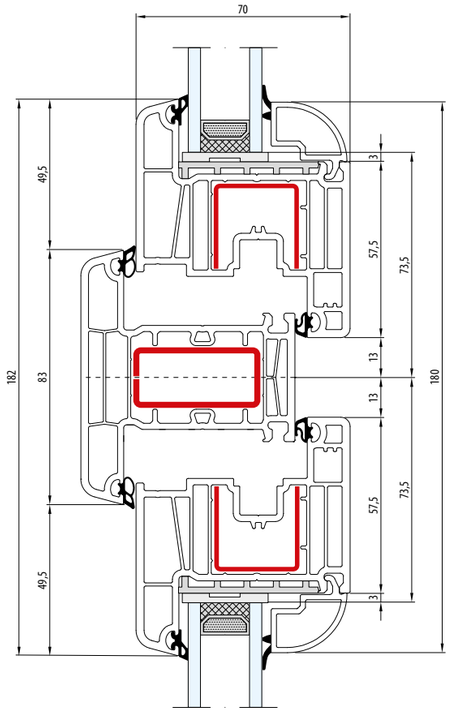
- RENOWACJA - Płetwa: 49 mm · Rama: 53 mm · Skrzydło: 95 mm
- RÉNOVATION - Lip: 49 mm · Dormant: 53 mm · Vantail: 95 mm
- RENOVATION - Strip: 49 mm · Frame: 53 mm · Sash: 95 mm
- RENOVIERUNG - Flosse: 49 mm · Rahmen: 53 mm · Flügel: 95 mm
- RINNOVAZIONE - Aletta da: 49 mm · Telaio: 53 mm · Anta: 95 mm



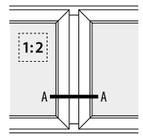


- Słupek stały: 83 mm
- Meneau fixe: 83 mm
- Fix post: 83 mm
- Festem Pfahl: 83 mm
- Montante fisso: 83 mm





- 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



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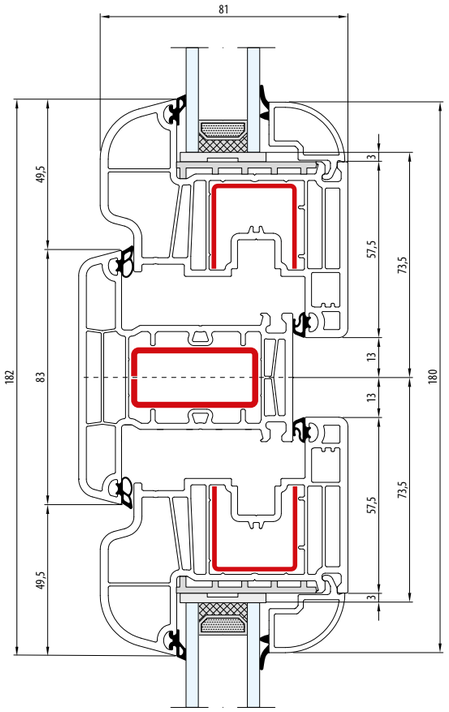
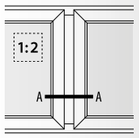


- Słupek stały: 83 mm · Skrzydło: 77 mm
- Meneau fixe: 83 mm · Vantail: 77 mm
- Fix post: 83 mm · Sash: 77 mm
- Festem Pfahl: 83 mm · Flügel: 77 mm
- Montante fisso: 83 mm · Anta: 77 mm



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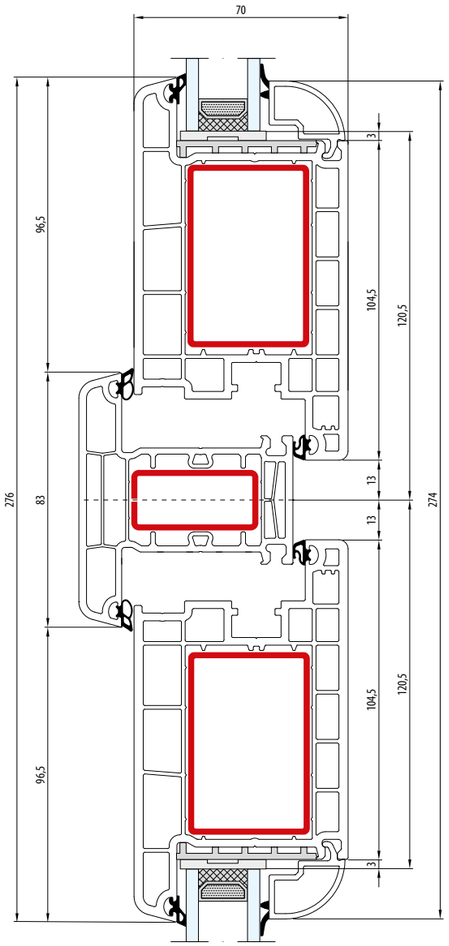
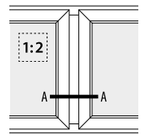
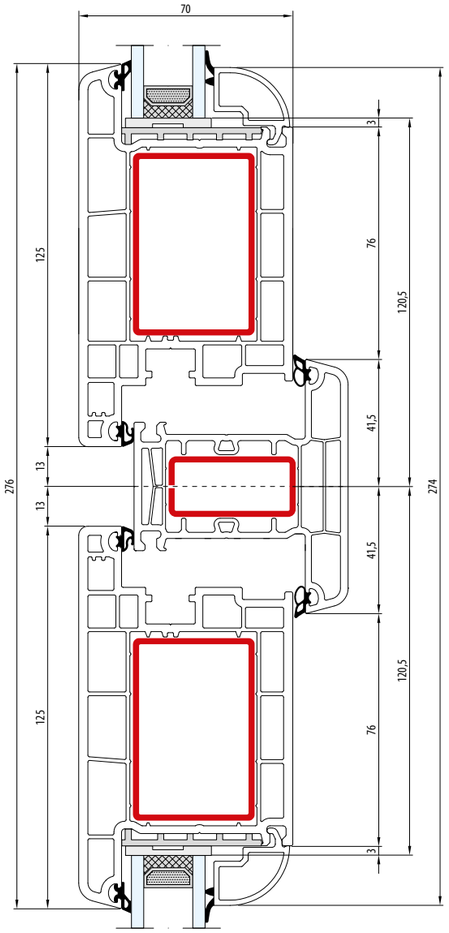
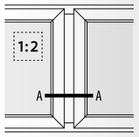


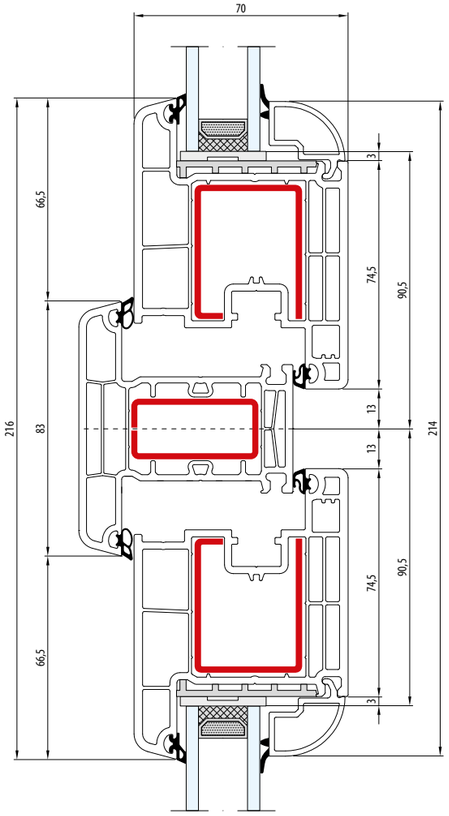
- Słupek stały: 83 mm · Skrzydło: 125 mm
- Meneau fixe: 83 mm · Vantail: 125 mm
- Fix post: 83 mm · Sash: 125 mm
- Festem Pfahl: 83 mm · Flügel: 125 mm
- Montante fisso: 83 mm · Anta: 125 mm



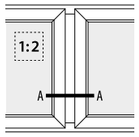


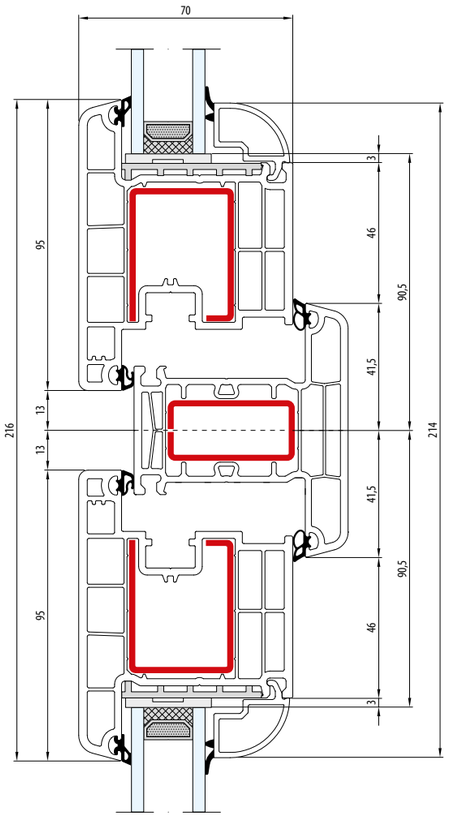
- Słupek stały: 83 mm · Skrzydło: 125 mm
- Meneau fixe: 83 mm · Vantail: 125 mm
- Fix post: 83 mm · Sash: 125 mm
- Festem Pfahl: 83 mm · Flügel: 125 mm
- Montante fisso: 83 mm · Anta: 125 mm



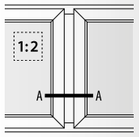


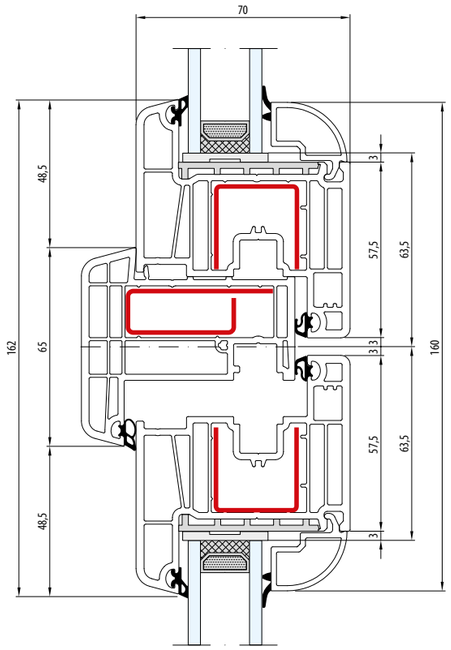
- Słupek stały: 83 mm · Skrzydło: 95 mm
- Meneau fixe: 83 mm · Vantail: 95 mm
- Fix post: 83 mm · Sash: 95 mm
- Festem Pfahl: 83 mm · Flügel: 95 mm
- Montante fisso: 83 mm · Anta: 95 mm



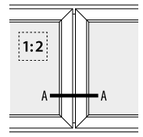


- Słupek stały: 83 mm · Skrzydło: 95 mm
- Meneau fixe: 83 mm · Vantail: 95 mm
- Fix post: 83 mm · Sash: 95 mm
- Festem Pfahl: 83 mm · Flügel: 95 mm
- Montante fisso: 83 mm · Anta: 95 mm





- 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



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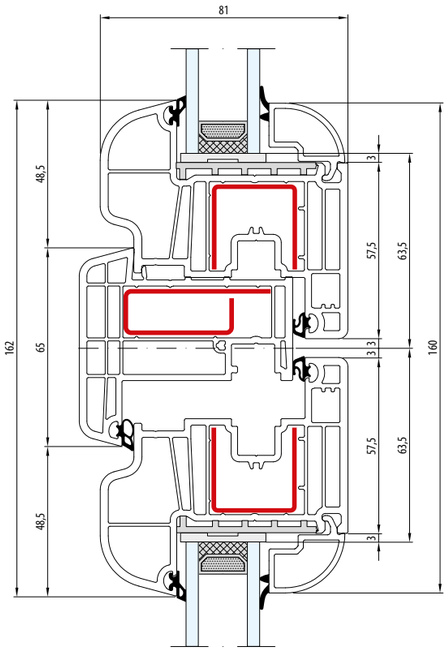
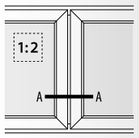


- Słupek ruchomy: 65 mm · Skrzydło: 77 mm
- Meneau mobile: 65 mm · Vantail: 77 mm
- Movable post: 65 mm · Sash: 77 mm
- Stulp: 65 mm · Flügel: 77 mm
- Montante mobile: 65 mm · Anta: 77 mm



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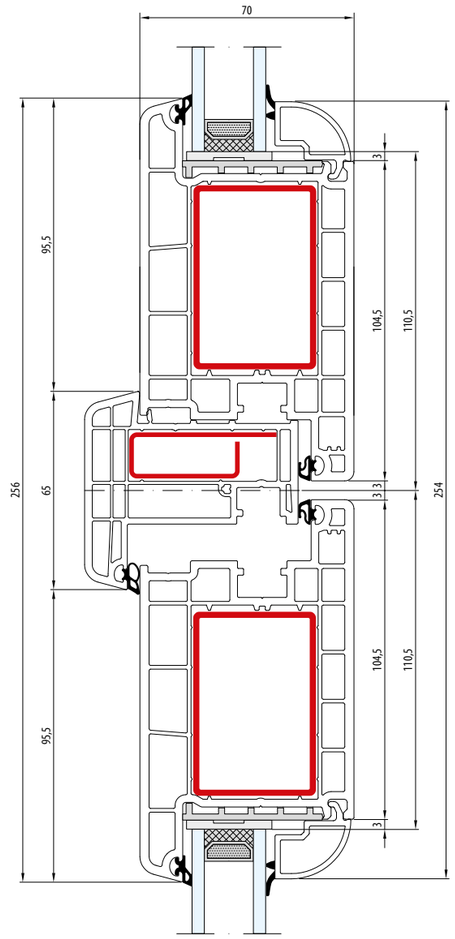
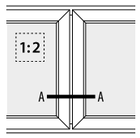
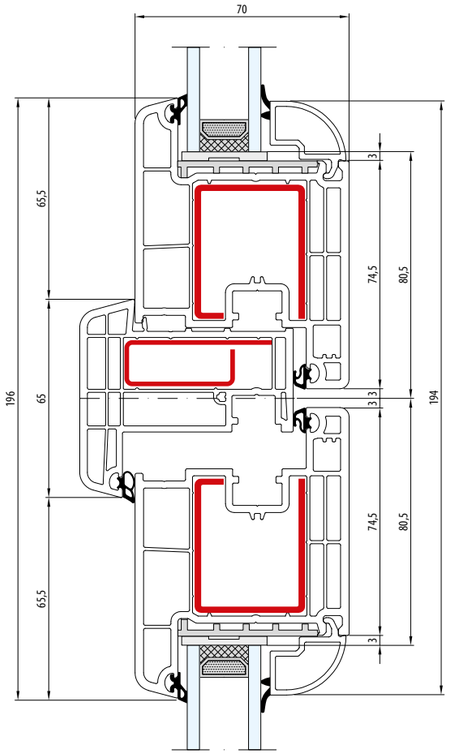
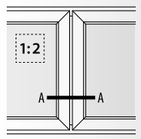


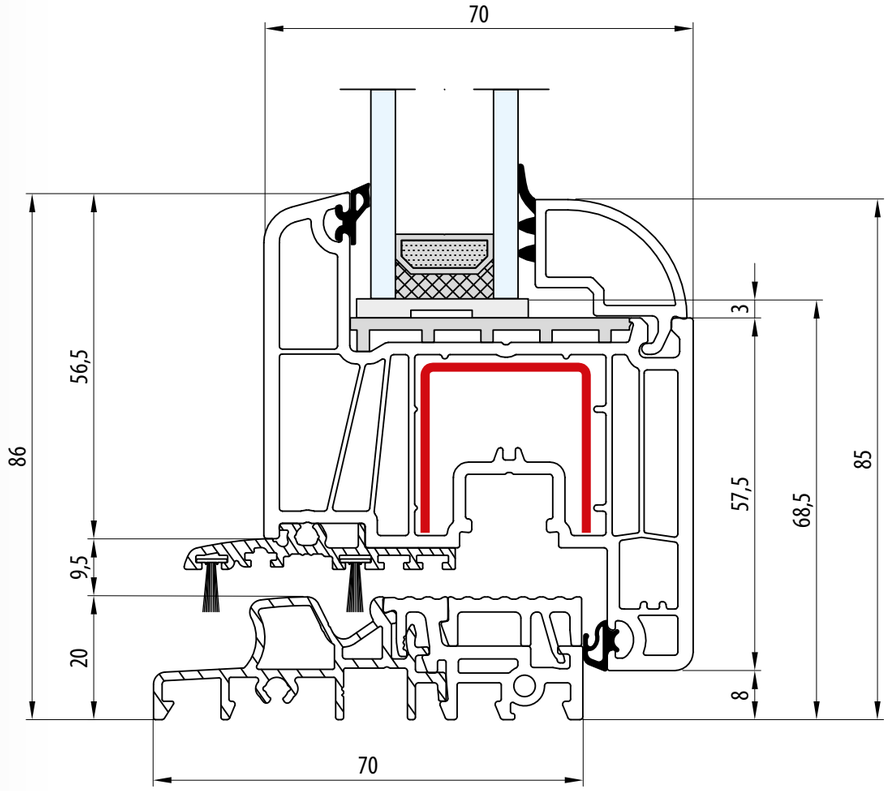
- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm



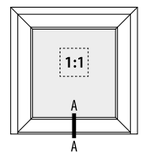


- Słupek ruchomy: 65 mm · Skrzydło: 95 mm
- Meneau mobile: 65 mm · Vantail: 95 mm
- Movable post: 65 mm · Sash: 95 mm
- Stulp: 65 mm · Flügel: 95 mm
- Montante mobile: 65 mm · Anta: 95 mm





- 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



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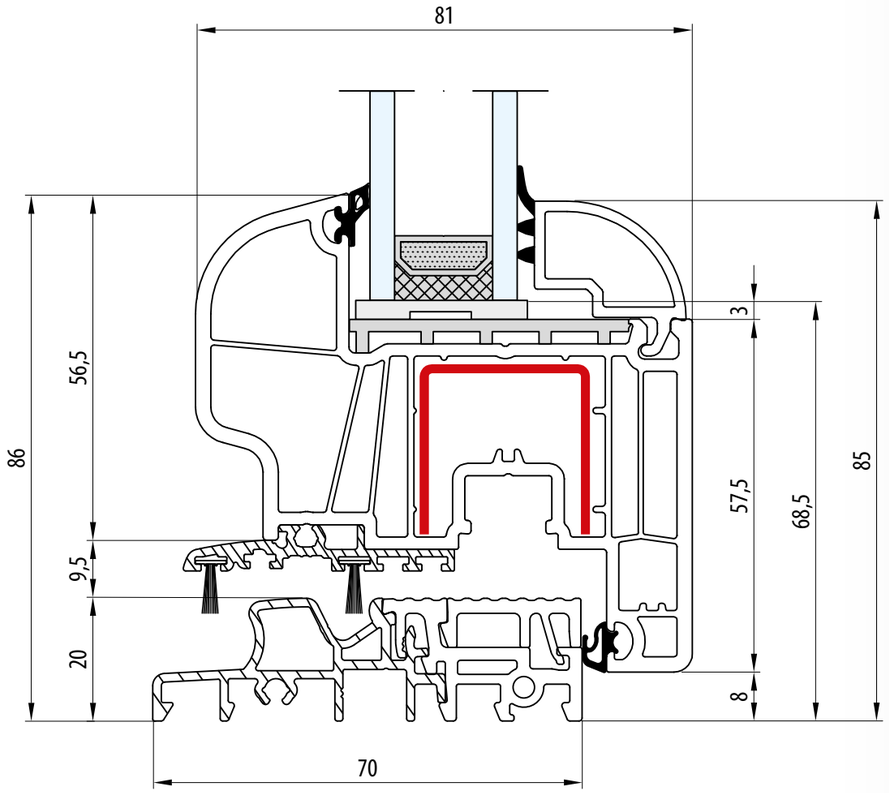
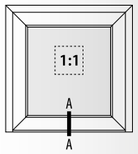


- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



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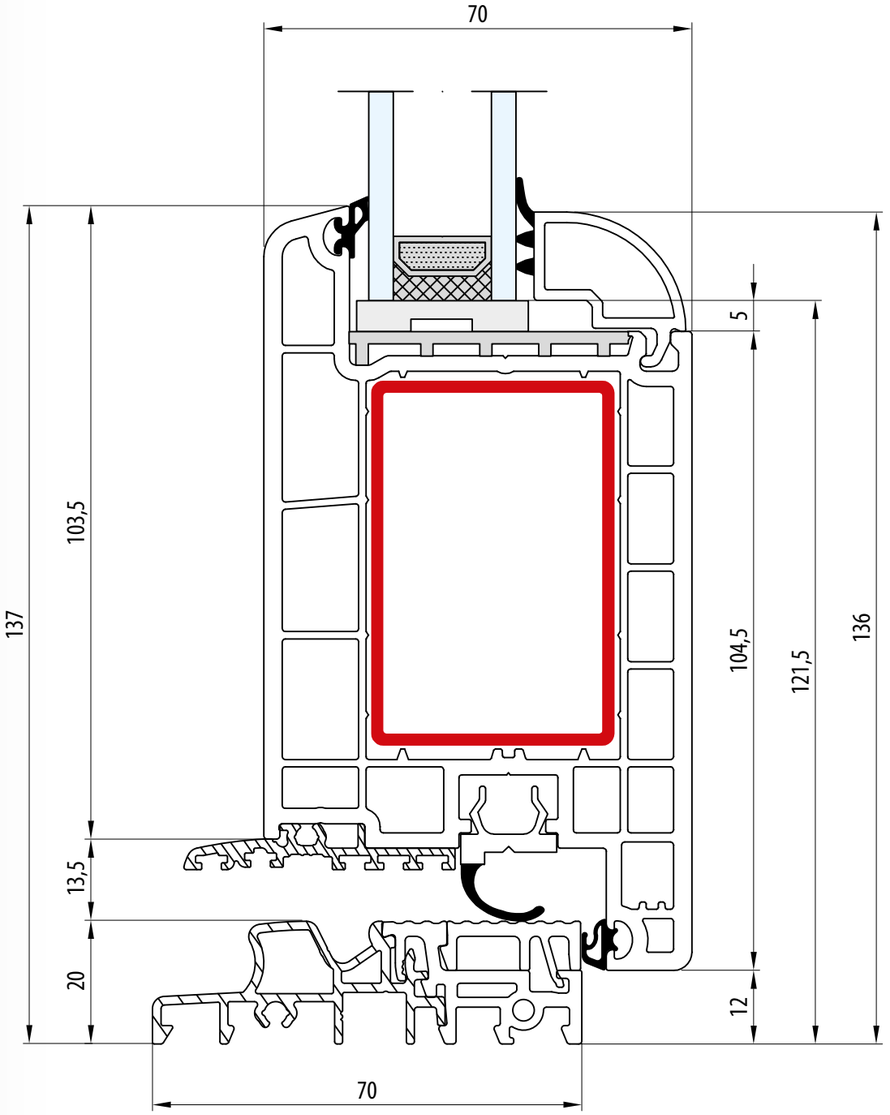
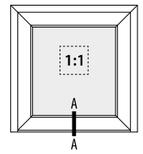
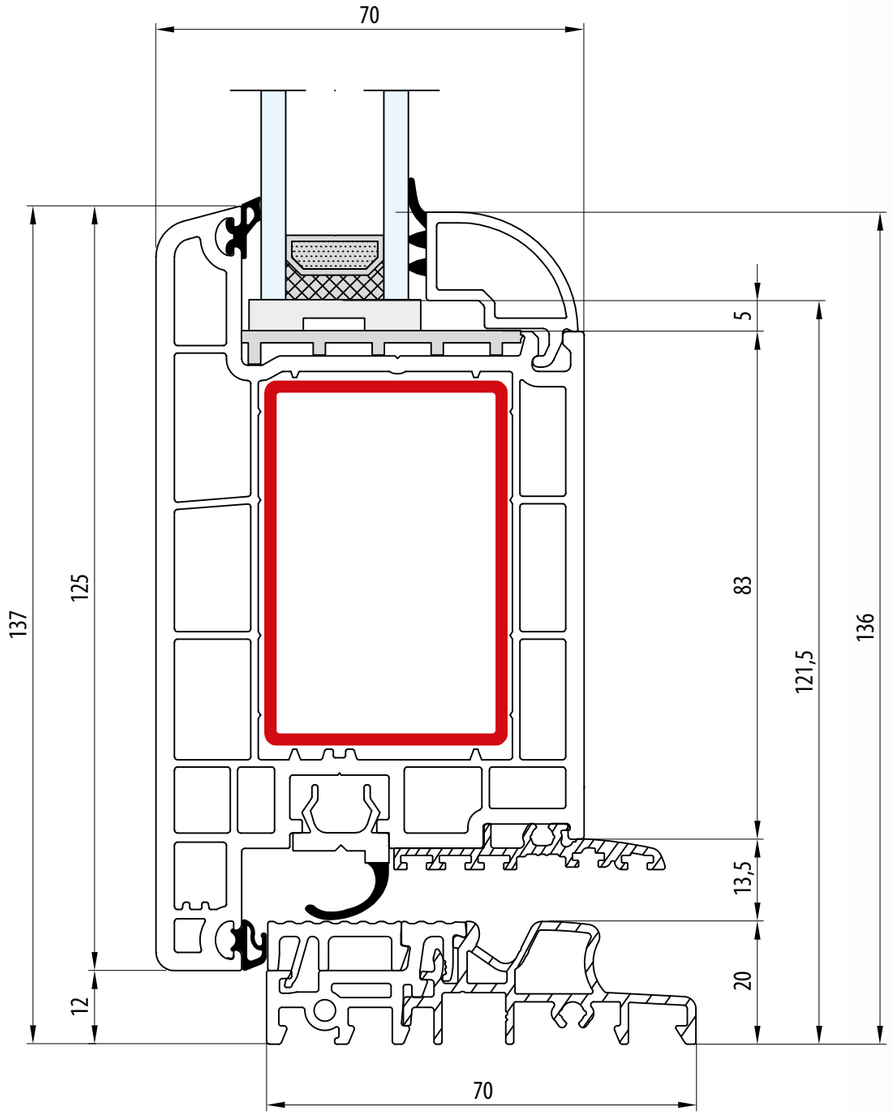
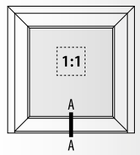


- Próg: 20 mm · Skrzydło: 125 mm
- Seuil: 20 mm · Vantail: 125 mm
- Threshold: 20 mm · Sash: 125 mm
- Schwelle: 20 mm · Flügel: 125 mm
- Soglia: 20 mm · Anta: 125 mm





- 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



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EKOSUN 6
EKOSUN 7

1:2

EKOSUN 6

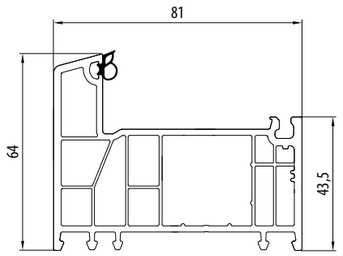
6

2

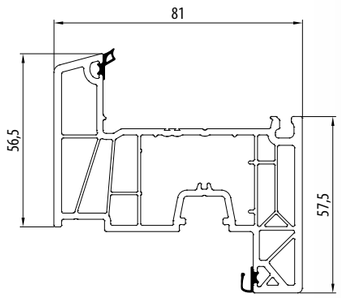
81

55

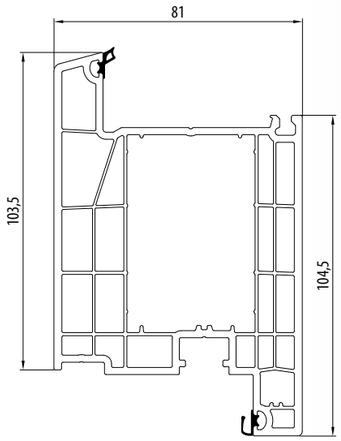
EKOSUN 70
EKOSUN 6
EKOSUN 7



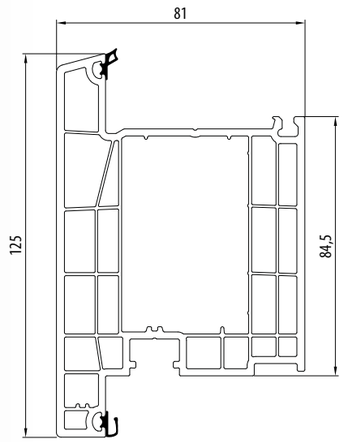
CL 8210



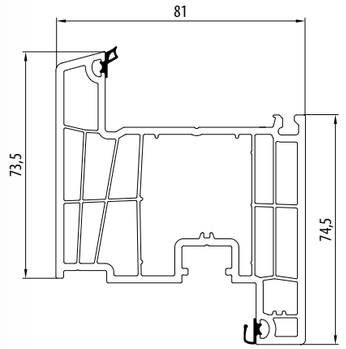
CL 8220



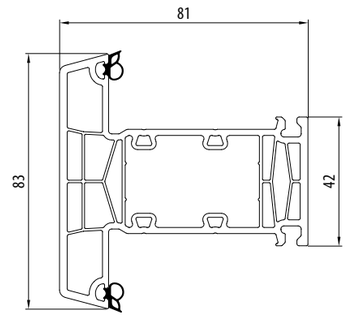
CL 8224



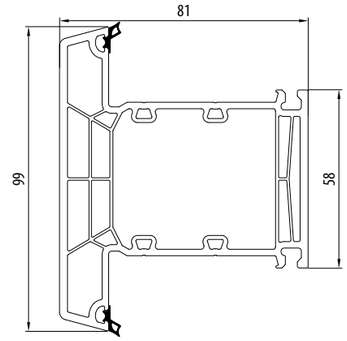
CL 8225



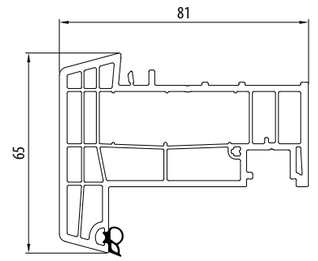
CL 8226



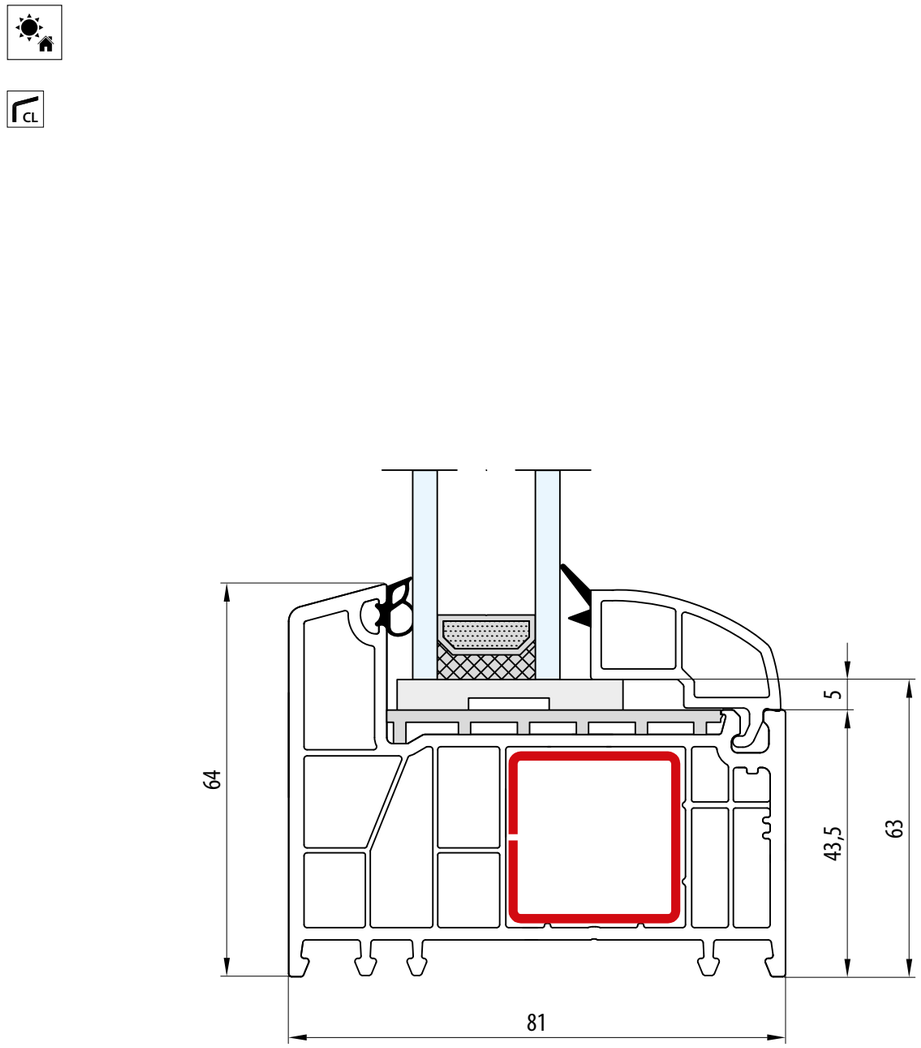
CL ALU 8230



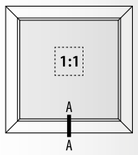
CL 8236

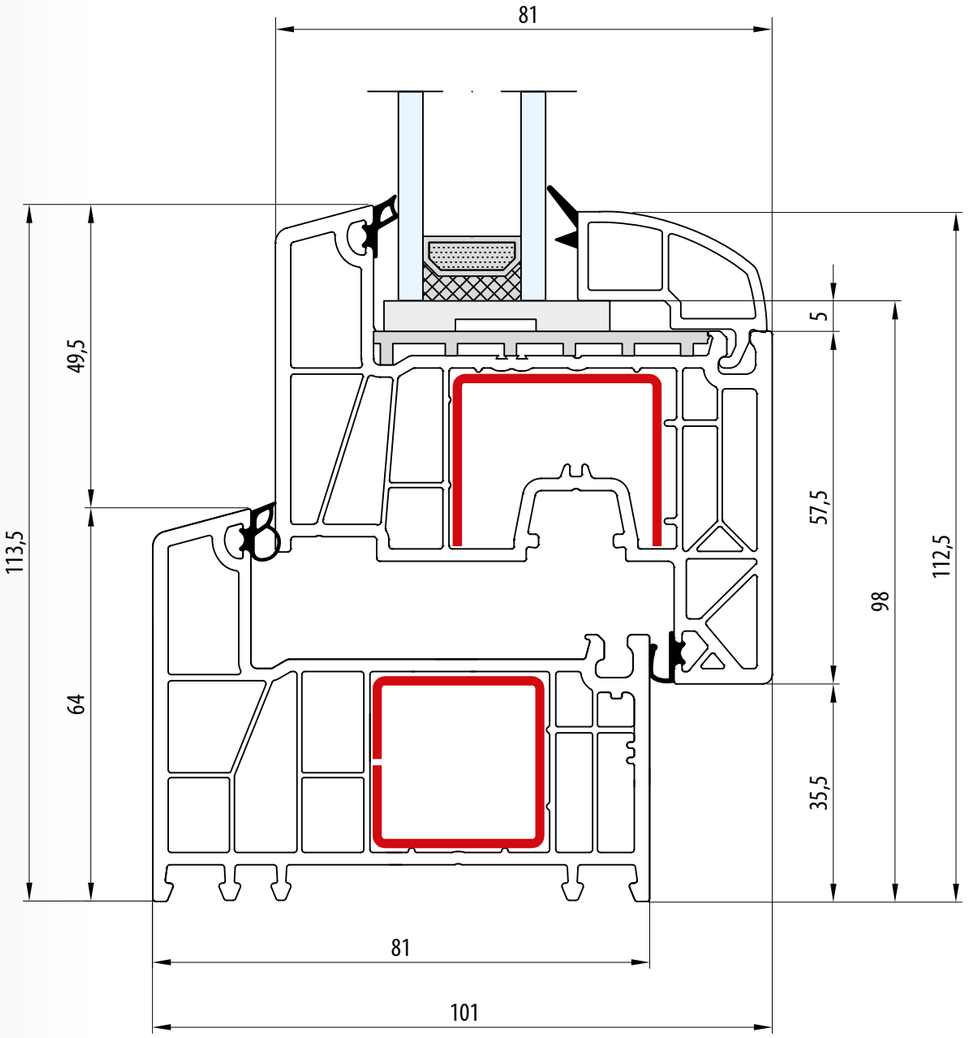


CL 8232

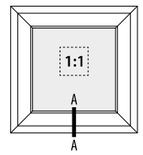


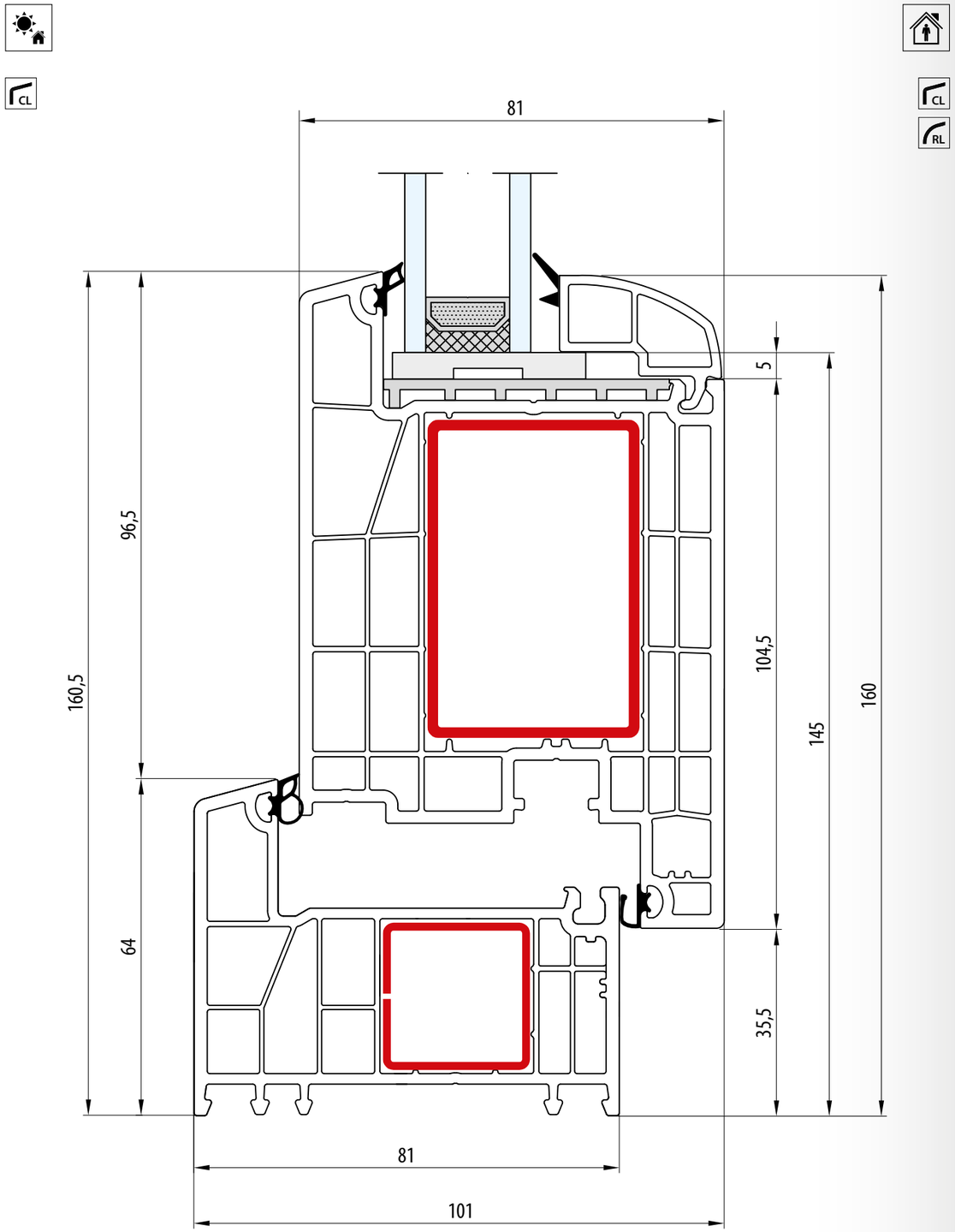
- Rama: 64 mm
- Dormant: 64 mm
- Frame: 64 mm
- Rahmen: 64 mm
- Telaio: 64 mm



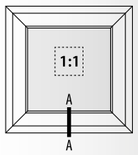


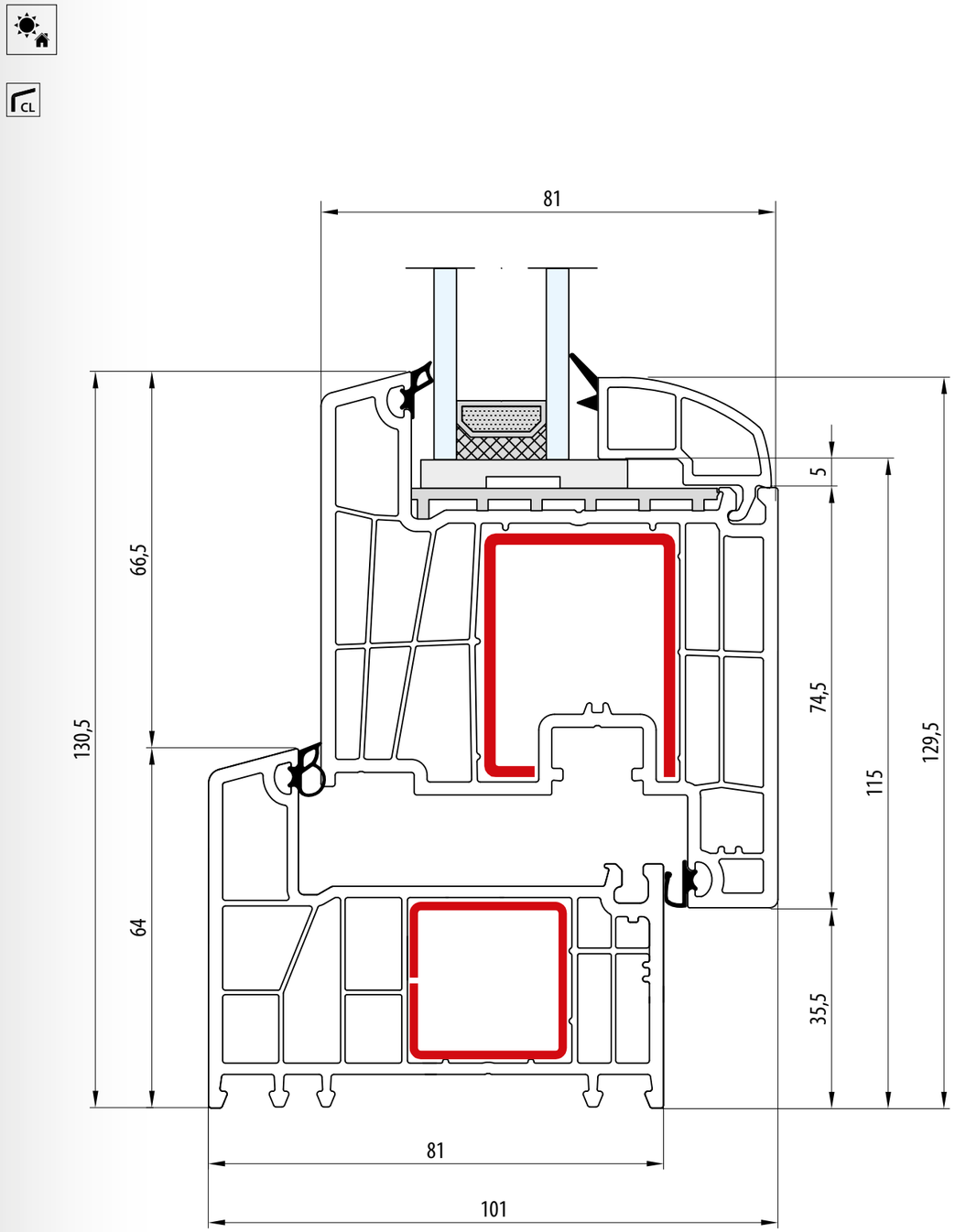
- Rama: 64 mm · Skrzydło: 77 mm
- Dormant: 64 mm · Vantail: 77 mm
- Frame: 64 mm · Sash: 77 mm
- Rahmen: 64 mm · Flügel: 77 mm
- Telaio: 64 mm · Anta: 77 mm



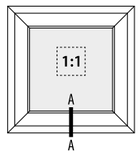


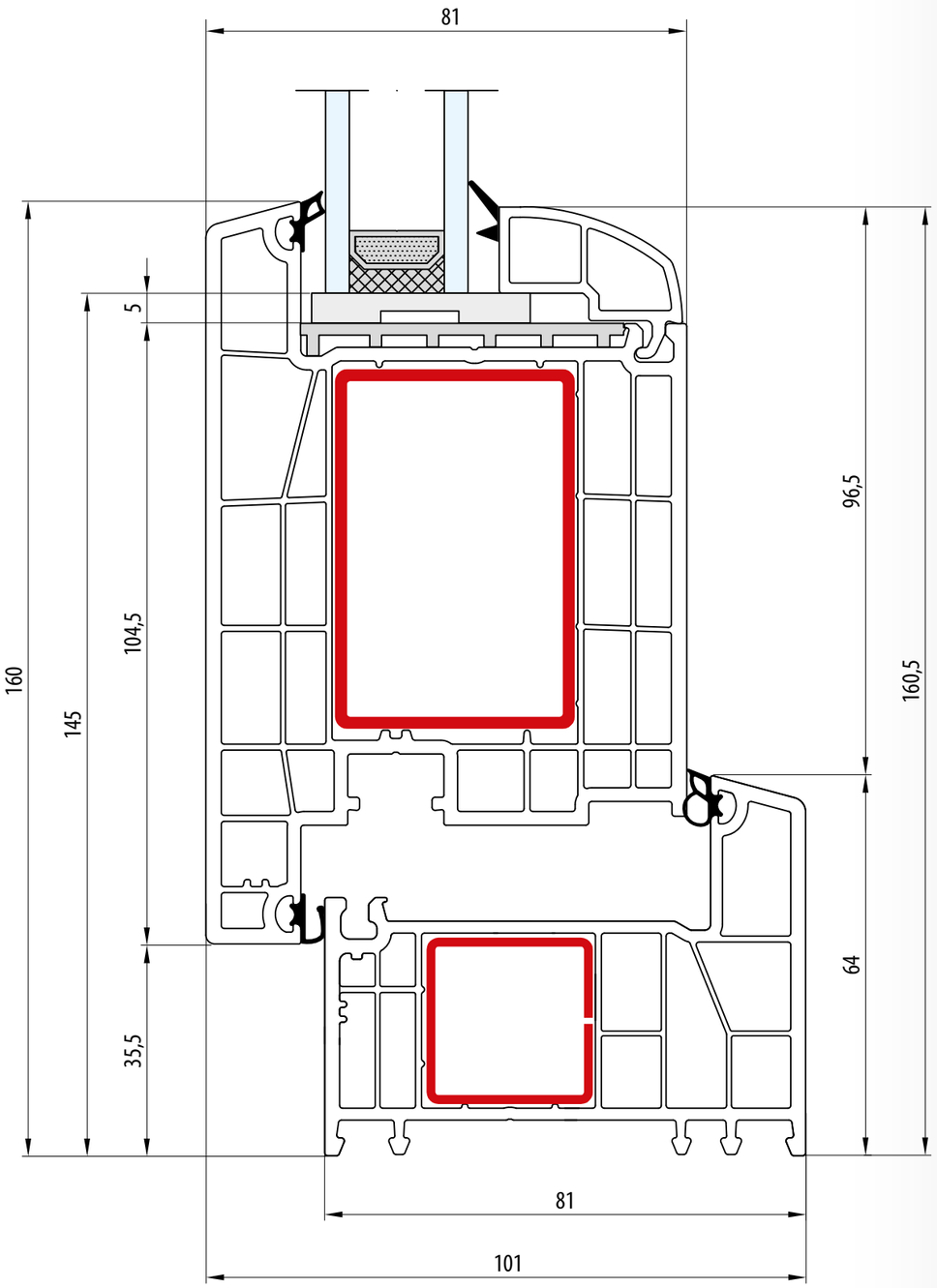
- Rama: 64 mm · Skrzydło: 125 mm
- Dormant: 64 mm · Vantail: 125 mm
- Frame: 64 mm · Sash: 125 mm
- Rahmen: 64 mm · Flügel: 125 mm
- Telaio: 64 mm · Anta: 125 mm



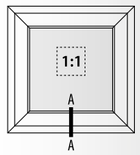


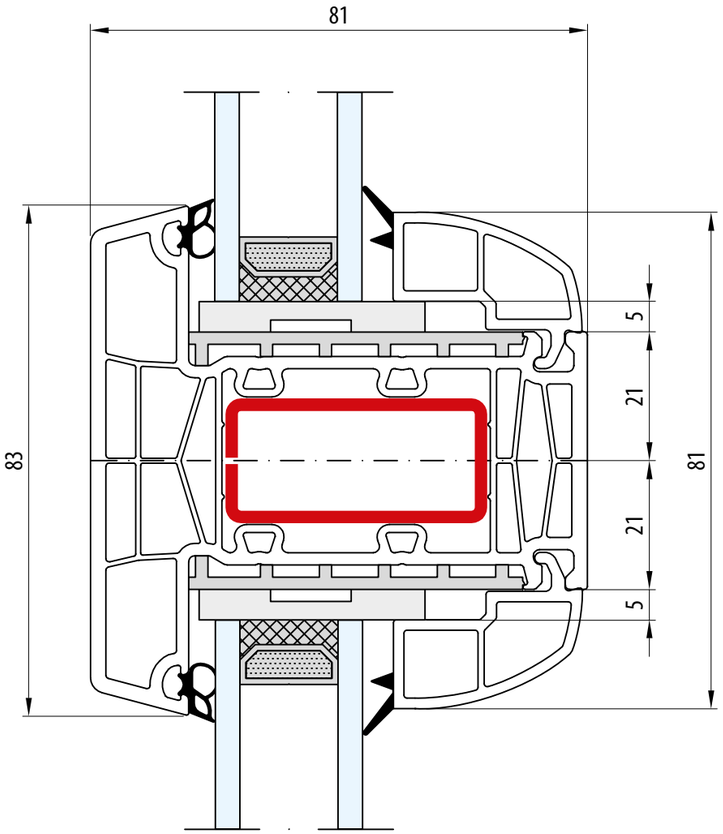
- Rama: 64 mm · Skrzydło: 95 mm
- Dormant: 64 mm · Vantail: 95 mm
- Frame: 64 mm · Sash: 95 mm
- Rahmen: 64 mm · Flügel: 95 mm
- Telaio: 64 mm · Anta: 95 mm



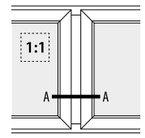


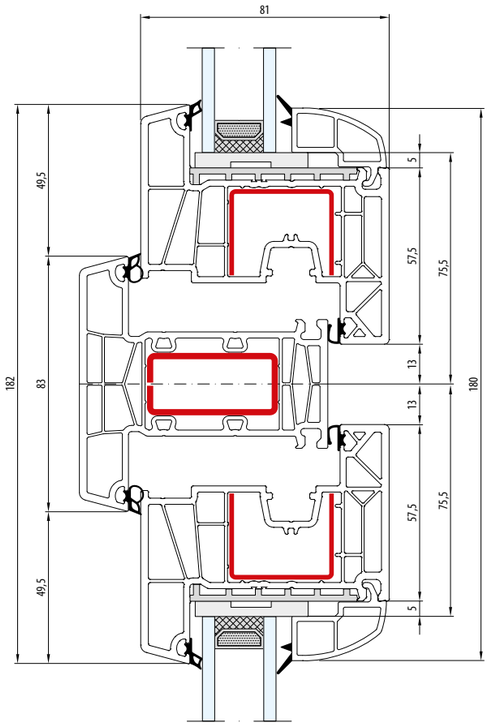
- Rama: 64 mm · Skrzydło: 125 mm
- Dormant: 64 mm · Vantail: 125 mm
- Frame: 64 mm · Sash: 125 mm
- Rahmen: 64 mm · Flügel: 125 mm
- Telaio: 64 mm · Anta: 125 mm



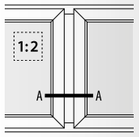


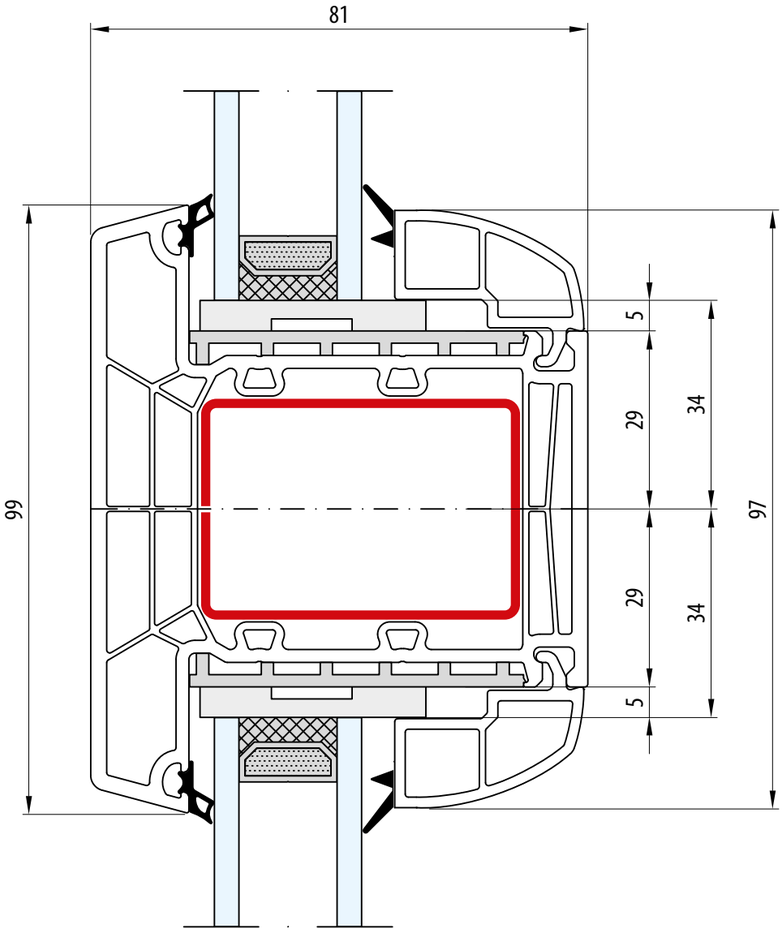
- Słupek stały: 83 mm
- Meneau fixe: 83 mm
- Fix post: 83 mm
- Festem Pfahl: 83 mm
- Montante fisso: 83 mm



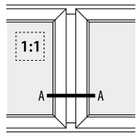


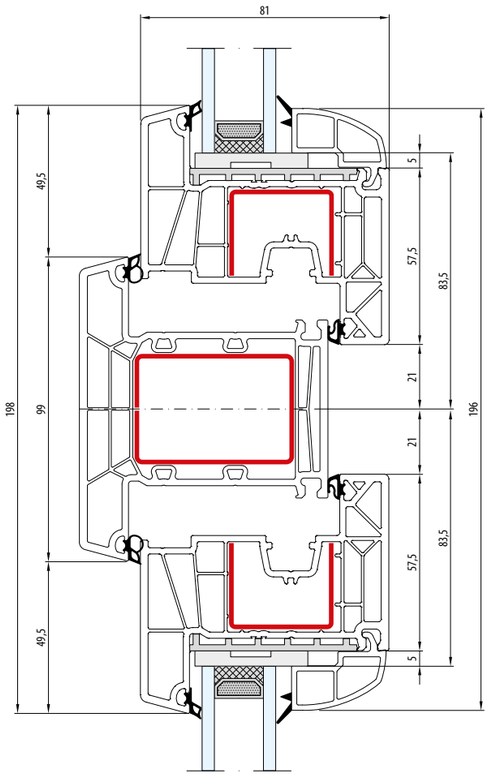
- Słupek stały: 83 mm · Skrzydło: 77 mm
- Meneau fixe: 83 mm · Vantail: 77 mm
- Fix post: 83 mm · Sash: 77 mm
- Festem Pfahl: 83 mm · Flügel: 77 mm
- Montante fisso: 83 mm · Anta: 77 mm



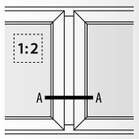


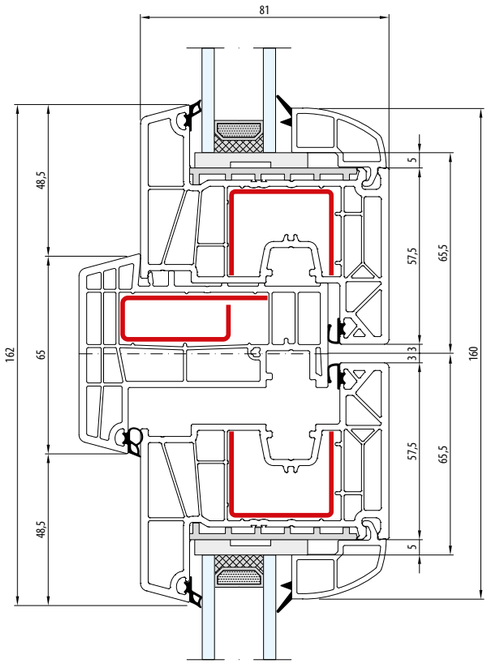
- Słupek stały: 99 mm
- Meneau fixe: 99 mm
- Fix post: 99 mm
- Festem Pfahl: 99 mm
- Montante fisso: 99 mm



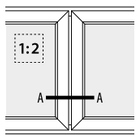


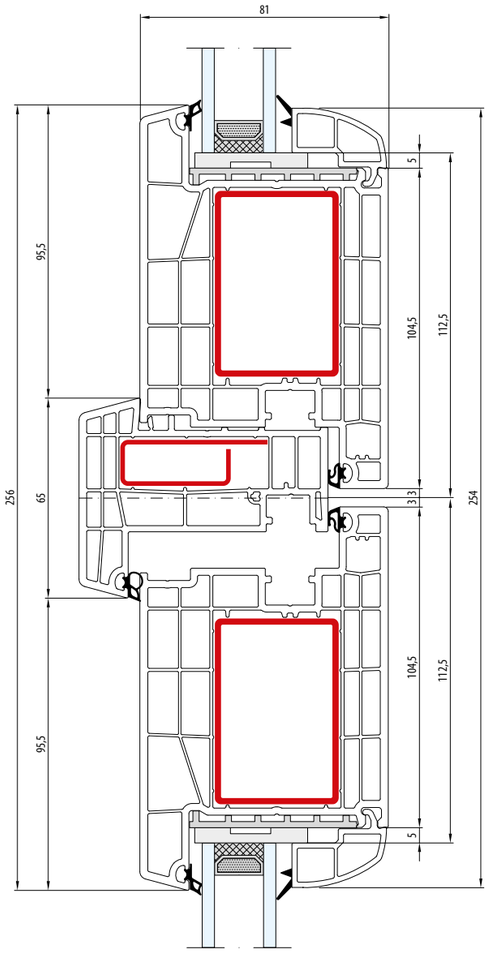
Słupek stały: 99 mm · Skrzydło: 77 mm
Meneau fixe: 99 mm · Vantail: 77 mm
Fix post: 99 mm · Sash: 77 mm
Festem Pfahl: 99 mm · Flügel: 77 mm
Montante fisso: 99 mm · Anta: 77 mm



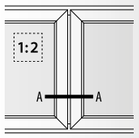


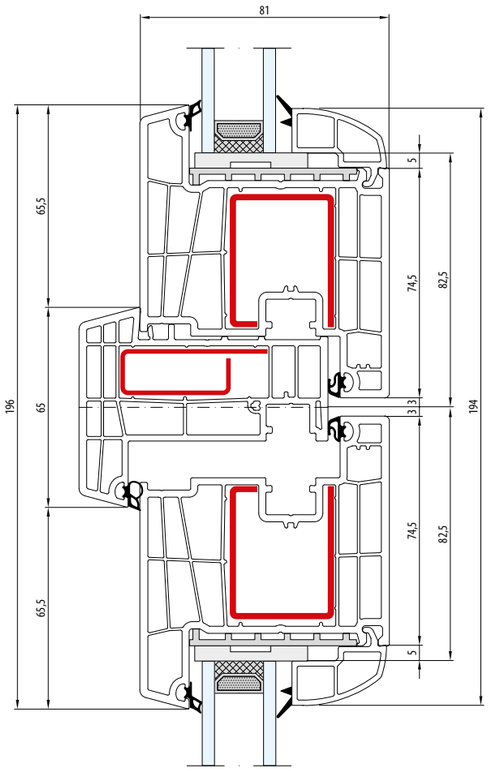
Słupek ruchomy: 65 mm · Skrzydło: 77 mm
Meneau mobile: 65 mm · Vantail: 77 mm
Movable post: 65 mm · Sash: 77 mm
Stulp: 65 mm · Flügel: 77 mm
Montante mobile: 65 mm · Anta: 77 mm



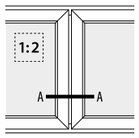


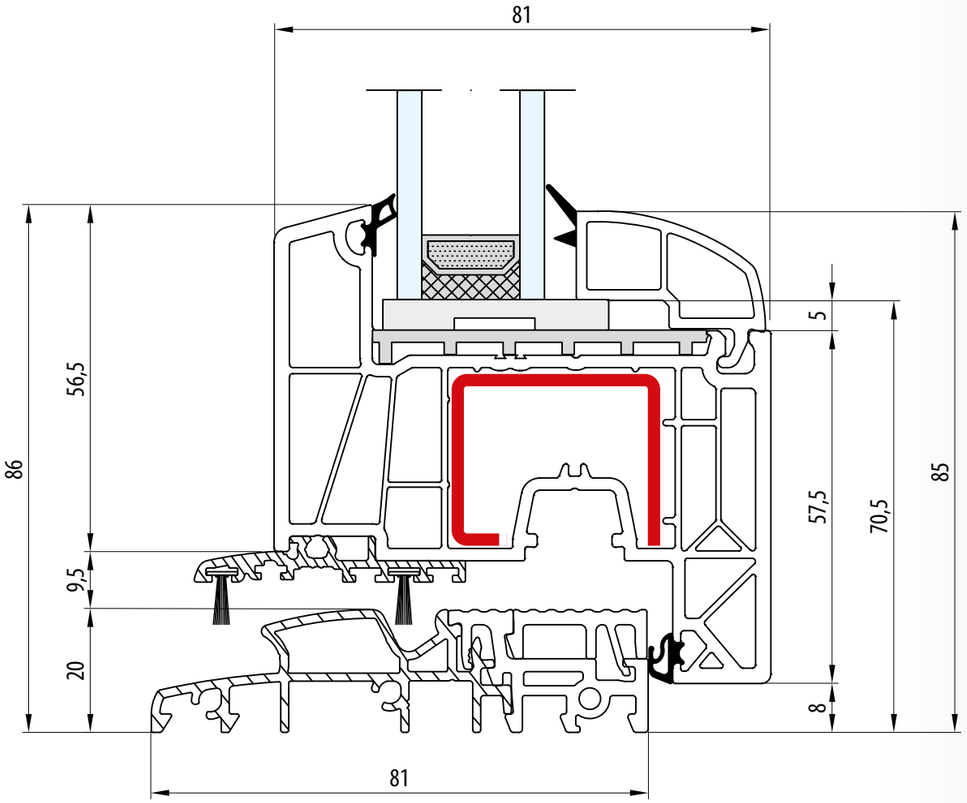
- Słupek ruchomy: 65 mm · Skrzydło: 125 mm
- Meneau mobile: 65 mm · Vantail: 125 mm
- Movable post: 65 mm · Sash: 125 mm
- Stulp: 65 mm · Flügel: 125 mm
- Montante mobile: 65 mm · Anta: 125 mm



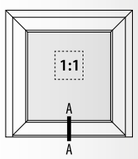


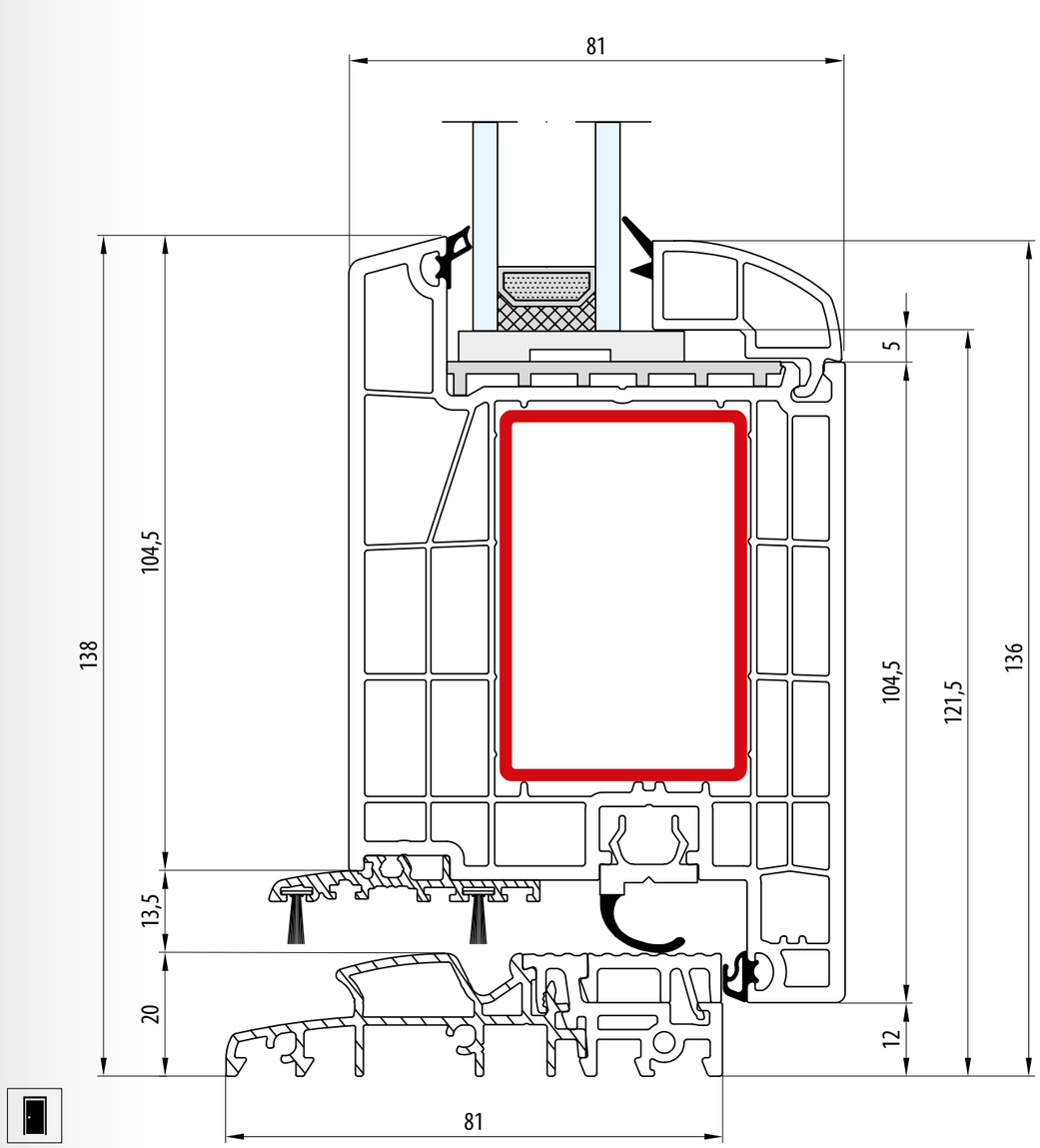
- Słupek ruchomy: 65 mm · Skrzydło: 95 mm
- Meneau mobile: 65 mm · Vantail: 95 mm
- Movable post: 65 mm · Sash: 95 mm
- Stulp: 65 mm · Flügel: 95 mm
- Montante mobile: 65 mm · Anta: 95 mm



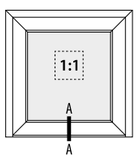


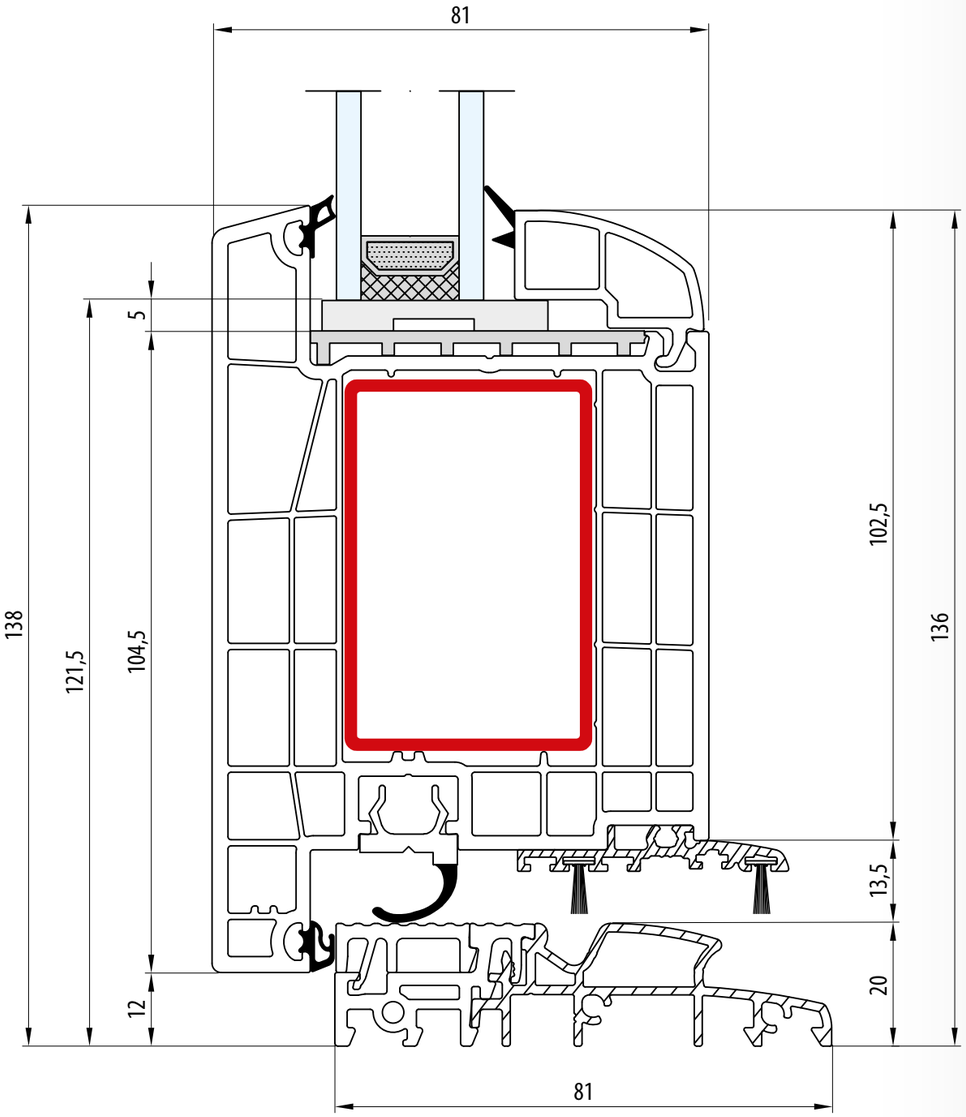
- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm



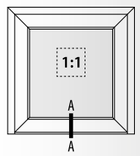


- Próg: 20 mm · Skrzydło: 125 mm
- Seuil: 20 mm · Vantail: 125 mm
- Threshold: 20 mm · Sash: 125 mm
- Schwelle: 20 mm · Flügel: 125 mm
- Soglia: 20 mm · Anta: 125 mm





- 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



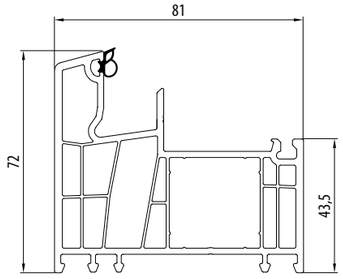
MENU 1/2020
EKOSUN 70
EKOSUN 6
EKOSUN 7

EKOSUN 7

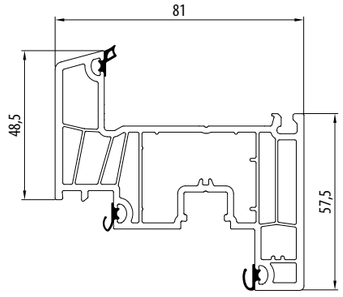
7	3	81	55		ALU
			MAX	SUPER SOLUTION	ALU

1:2

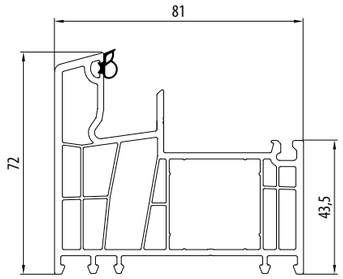
1:2



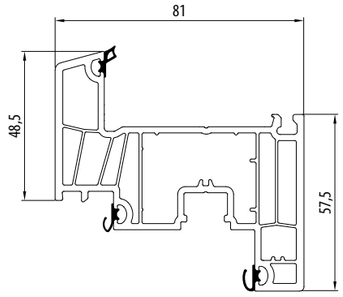
CL ALU 8312



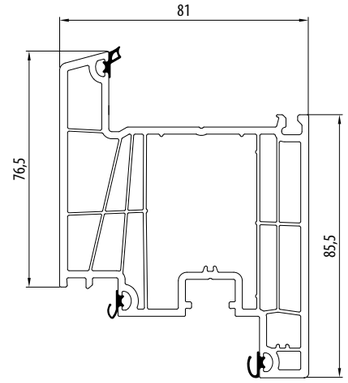
CL ALU 8320



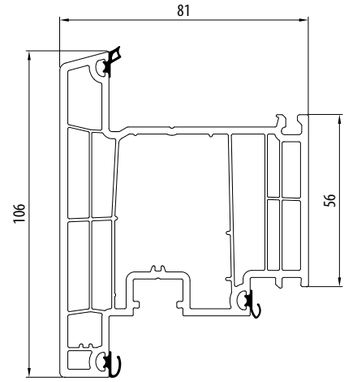
CL A CLASS ALU 8313



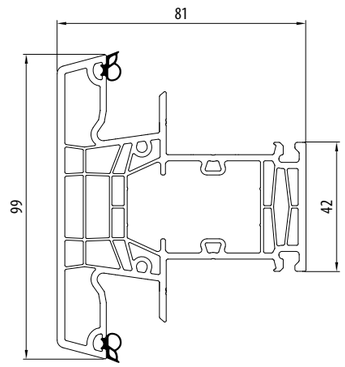
CL A CLASS ALU 8322



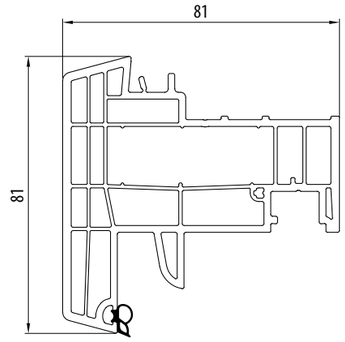
CL ALU 8326



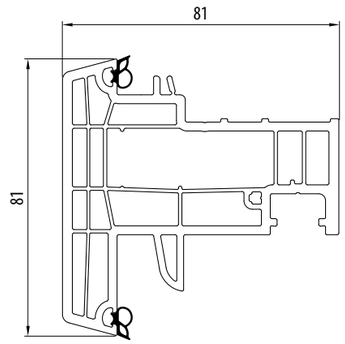
CL 8327



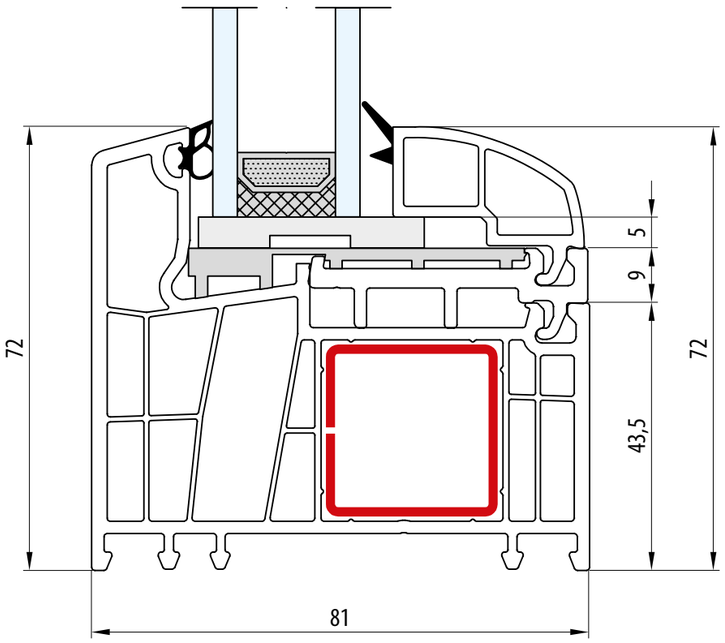
CL ALU 8330



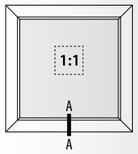
CL 8332

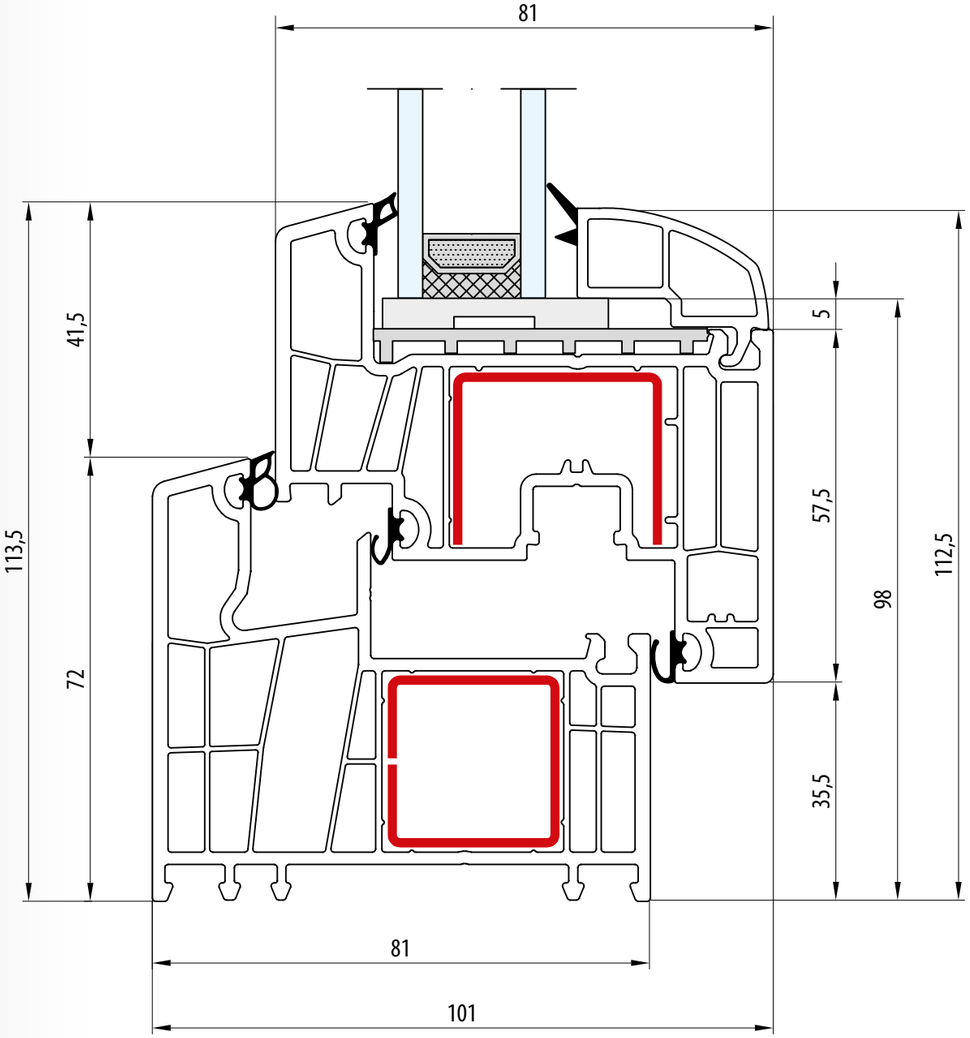


CL ALU 8333

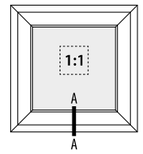


- Rama: 72 mm
- Dormant: 72 mm
- Frame: 72 mm
- Rahmen: 72 mm
- Telaio: 72 mm

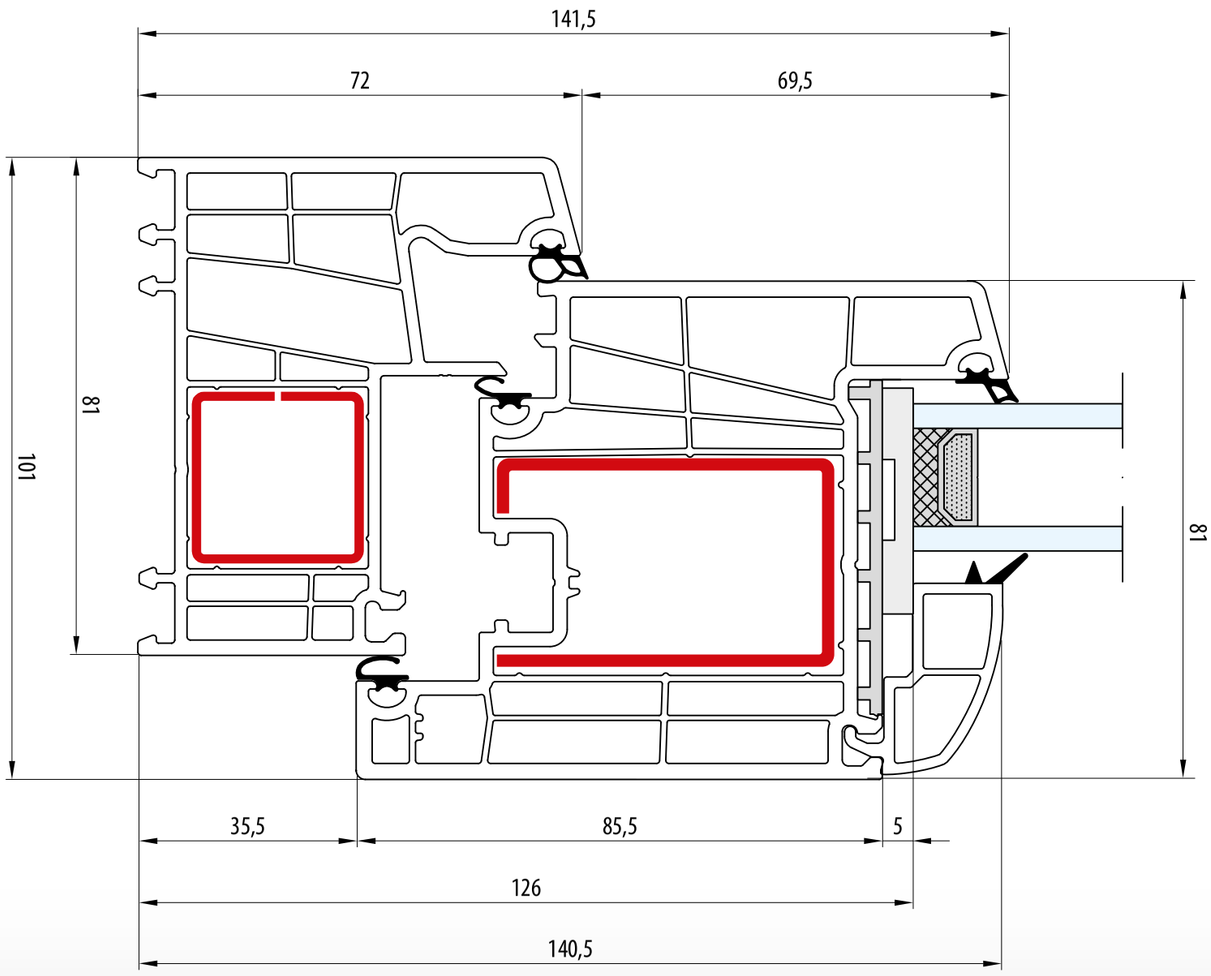


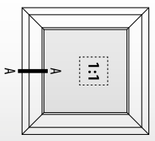


- Rama: 72 mm · Skrzydło: 77 mm
- Dormant: 72 mm · Vantail: 77 mm
- Frame: 72 mm · Sash: 77 mm
- Rahmen: 72 mm · Flügel: 77 mm
- Telaio: 72 mm · Anta: 77 mm

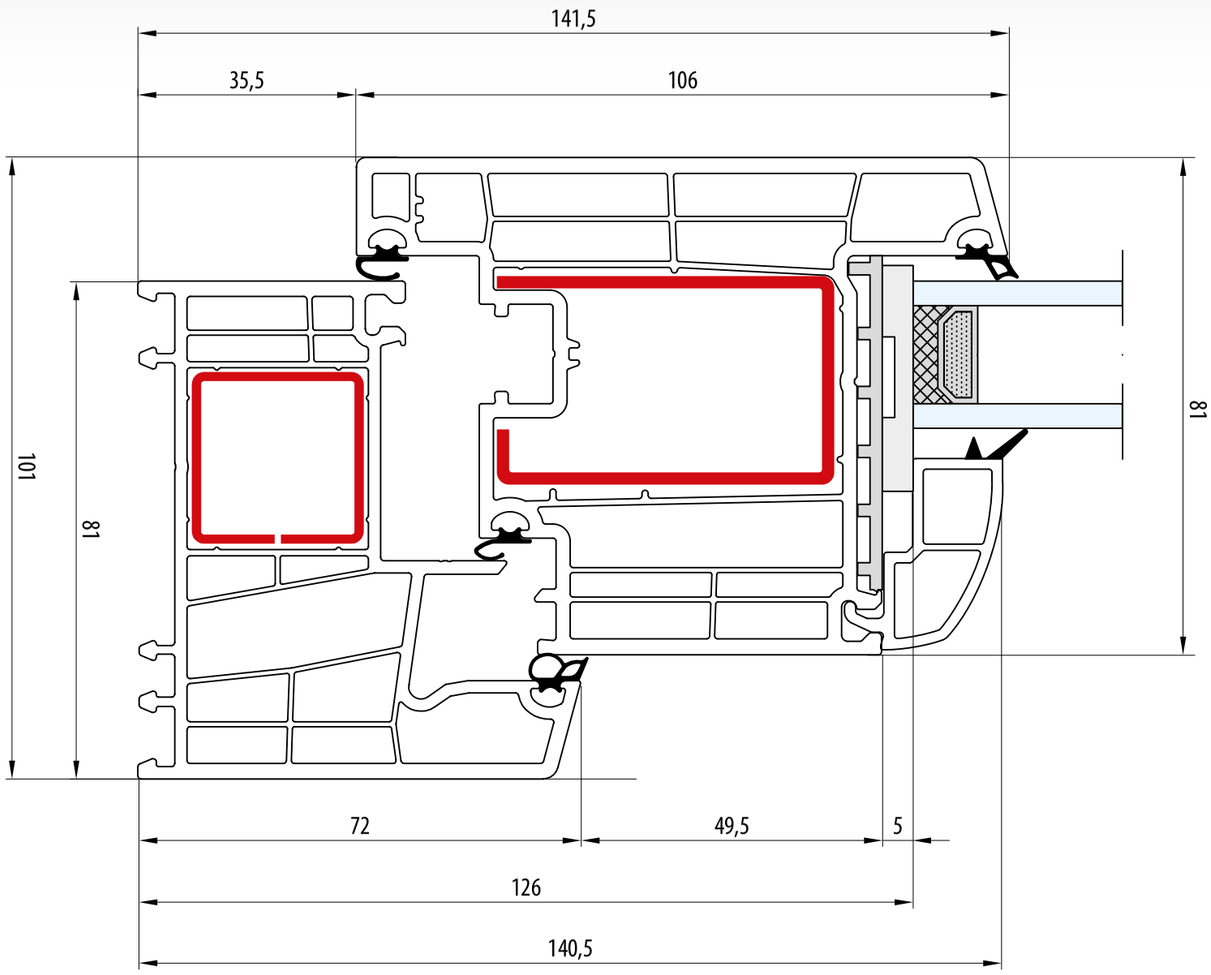


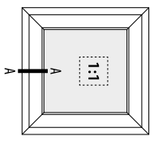
Rama: 72 mm · Skrzydło: 106 mm
Dormant: 72 mm · Vantail: 106 mm
Frame: 72 mm · Sash: 106 mm
Rahmen: 72 mm · Flügel: 106 mm
Telaio: 72 mm · Anta: 106 mm



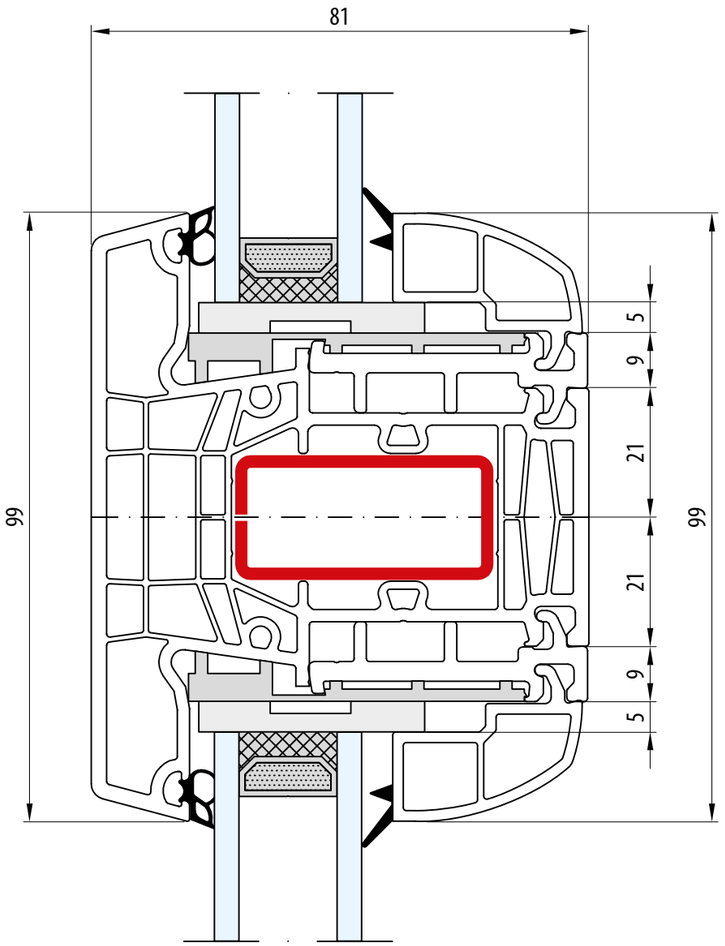


Rama: 72 mm · Skrzydło: 106 mm
Dormant: 72 mm · Vantail: 106 mm
Frame: 72 mm · Sash: 106 mm
Rahmen: 72 mm · Flügel: 106 mm
Telaio: 72 mm · Anta: 106 mm

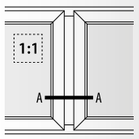


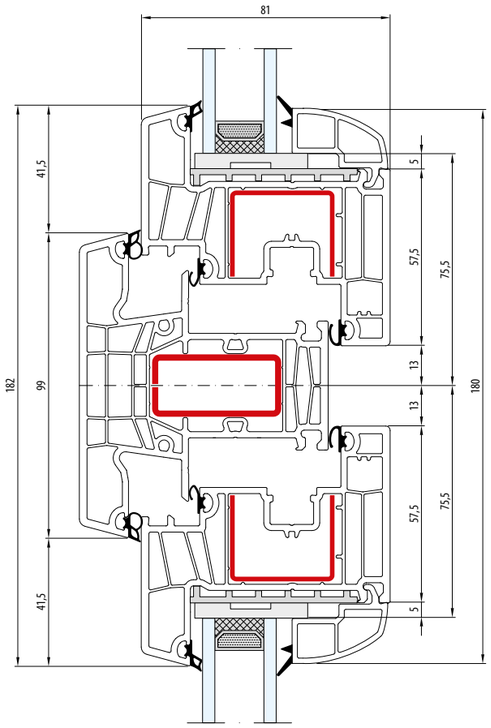


MENU 1/2020

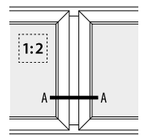


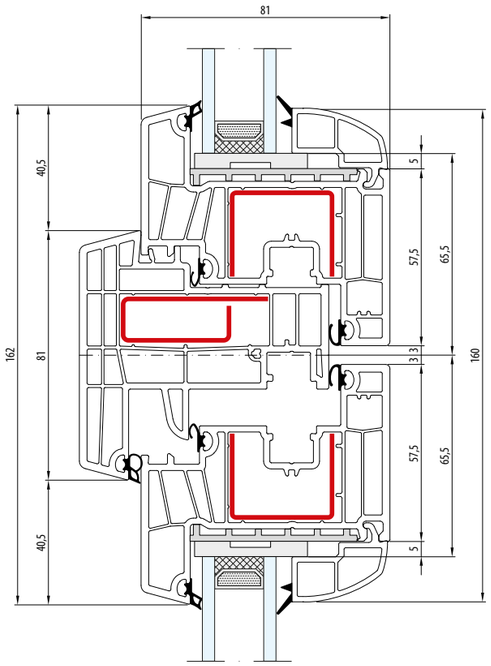
- Słupek stały: 99 mm
- Meneau fixe: 99 mm
- Fix post: 99 mm
- Festem Pfahl: 99 mm
- Montante fisso: 99 mm



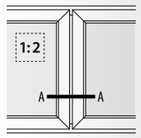


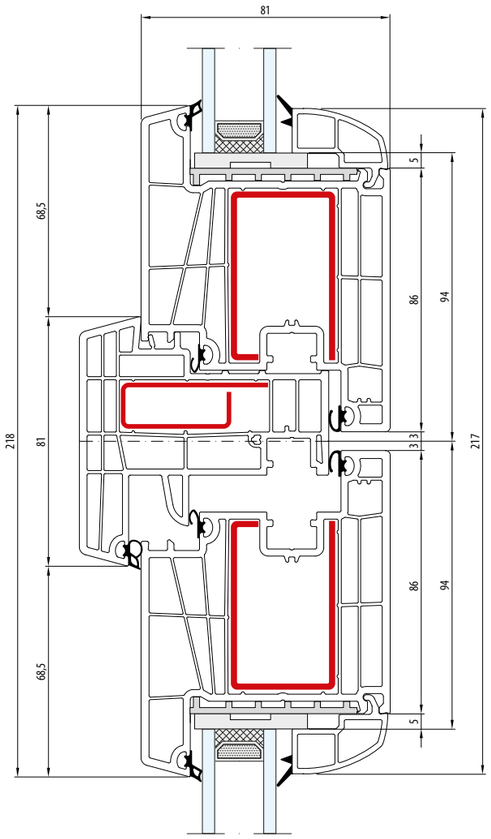
- Słupek stały: 99 mm · Skrzydło: 77 mm
- Meneau fixe: 99 mm · Vantail: 77 mm
- Fix post: 99 mm · Sash: 77 mm
- Festem Pfahl: 99 mm · Flügel: 77 mm
- Montante fisso: 99 mm · Anta: 77 mm



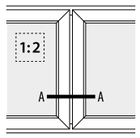


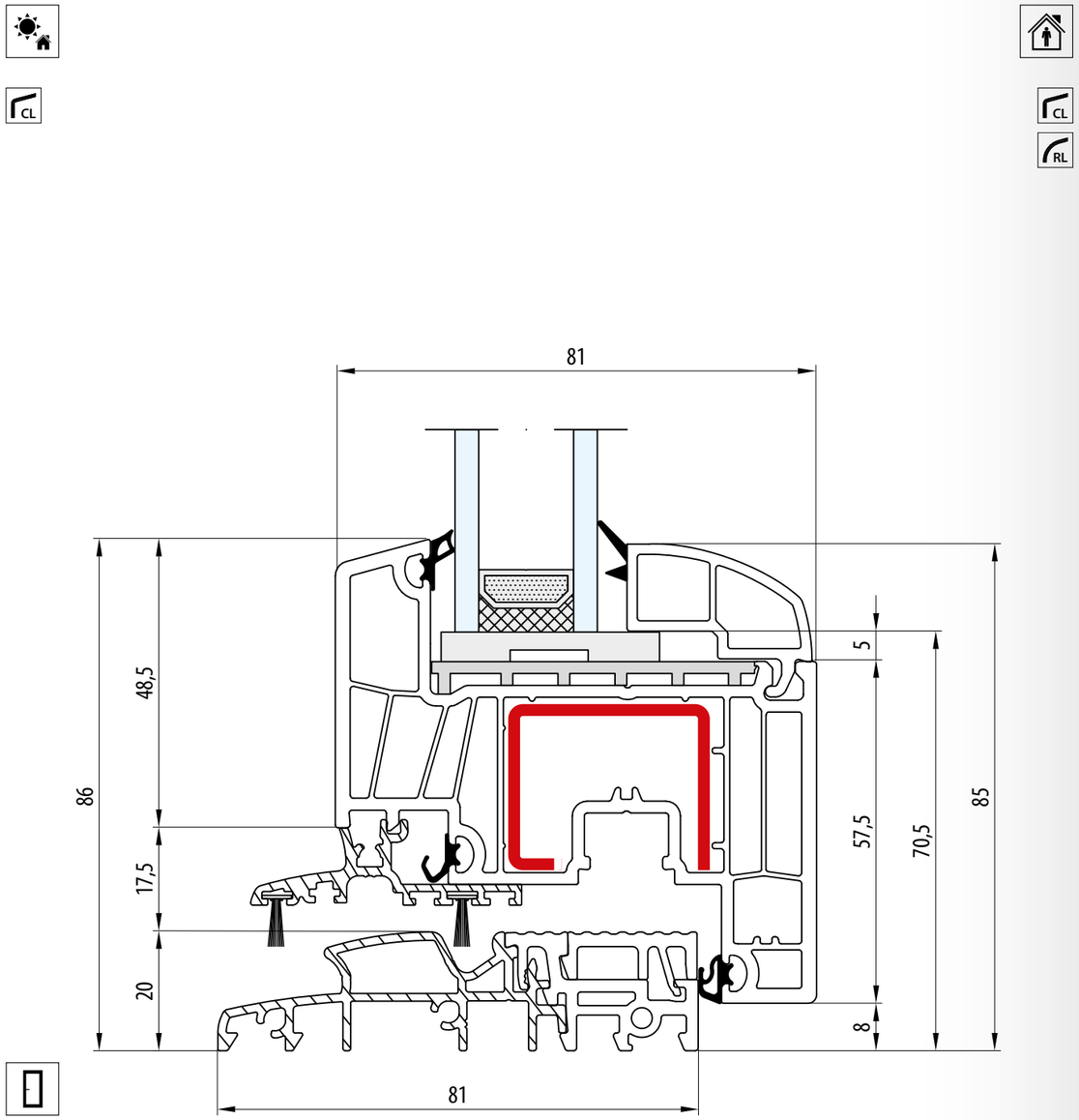
- Słupek ruchomy: 81 mm · Skrzydło: 77 mm
- Meneau mobile: 81 mm · Vantail: 77 mm
- Movable post: 81 mm · Sash: 77 mm
- Stulp: 81 mm · Flügel: 77 mm
- Montante mobile: 81 mm · Anta: 77 mm



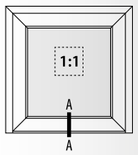


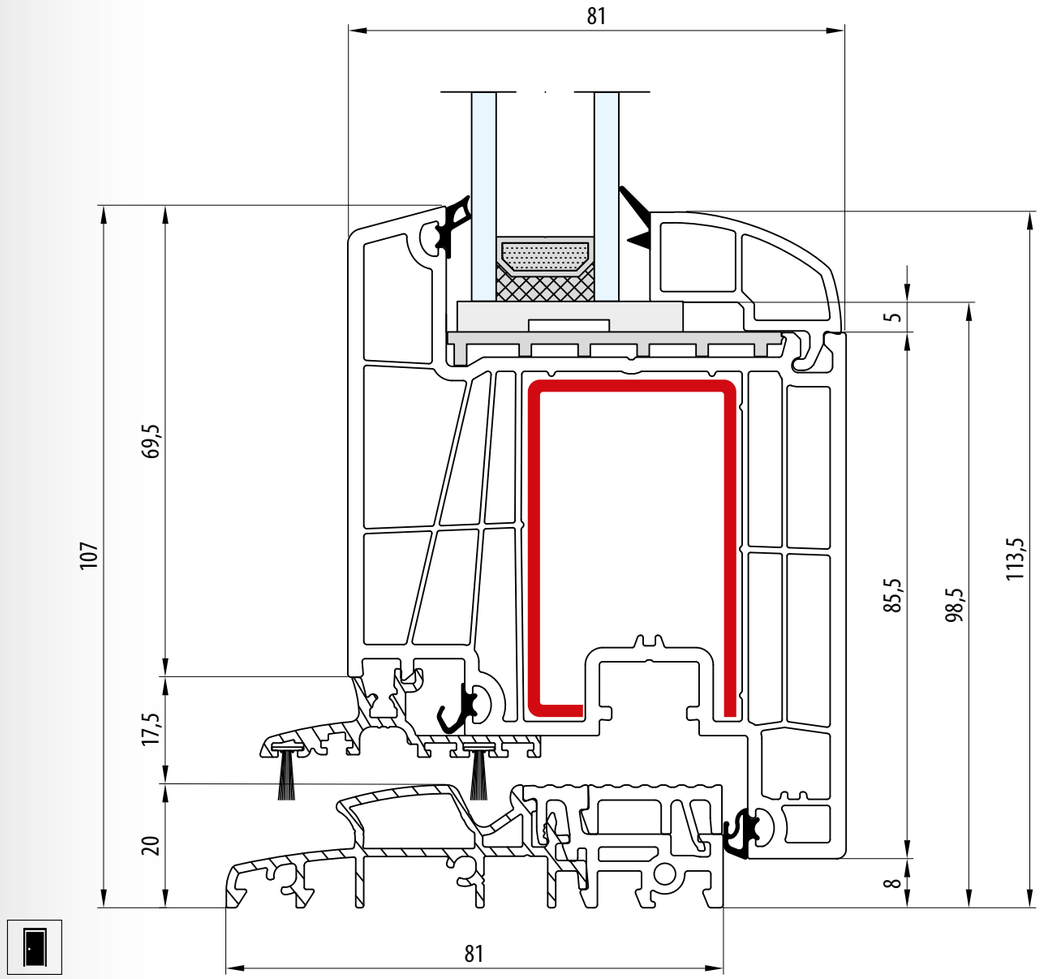
- Słupek ruchomy: 81 mm · Skrzydło: 106 mm
- Meneau mobile: 81 mm · Vantail: 106 mm
- Movable post: 81 mm · Sash: 106 mm
- Stulp: 81 mm · Flügel: 106 mm
- Montante mobile: 81 mm · Anta: 106 mm



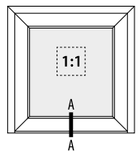


- Próg: 20 mm · Skrzydło: 77 mm
- Seuil: 20 mm · Vantail: 77 mm
- Threshold: 20 mm · Sash: 77 mm
- Schwelle: 20 mm · Flügel: 77 mm
- Soglia: 20 mm · Anta: 77 mm





- 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



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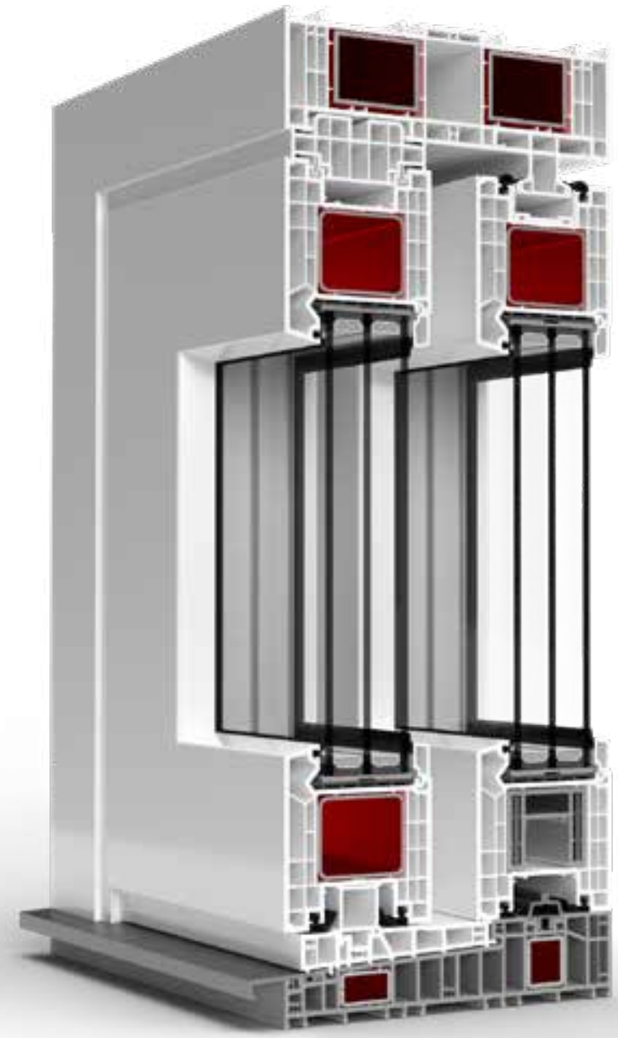

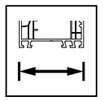

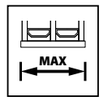

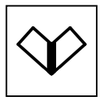

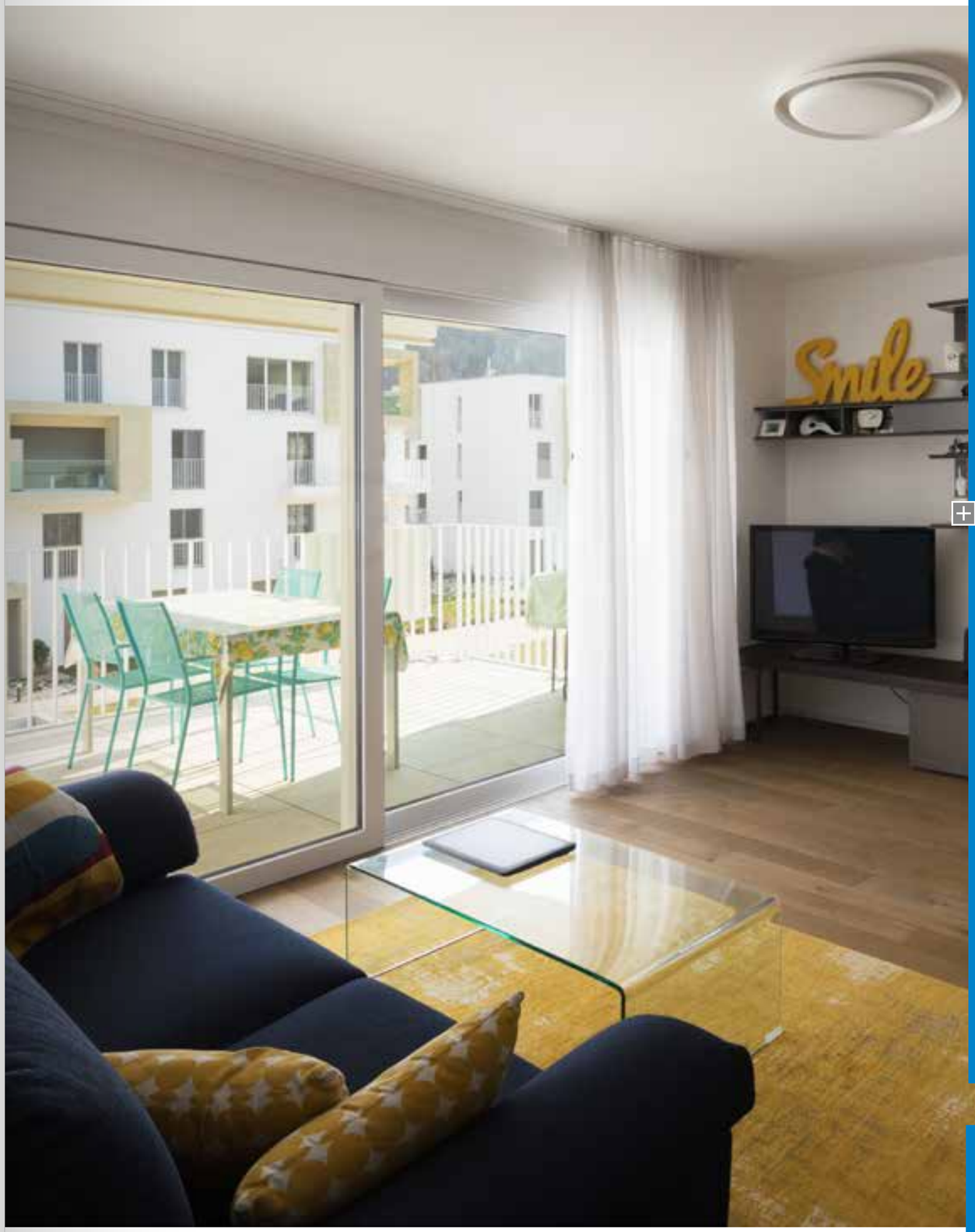

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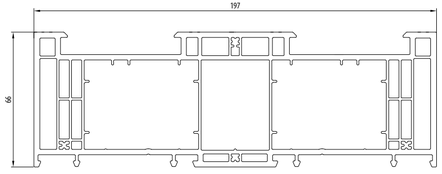

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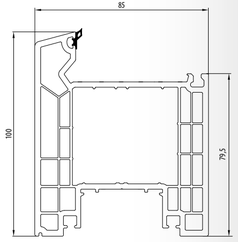

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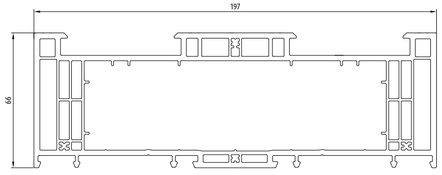

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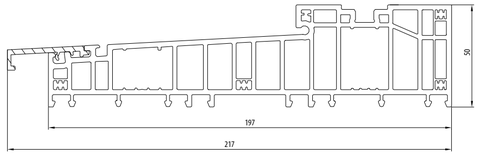
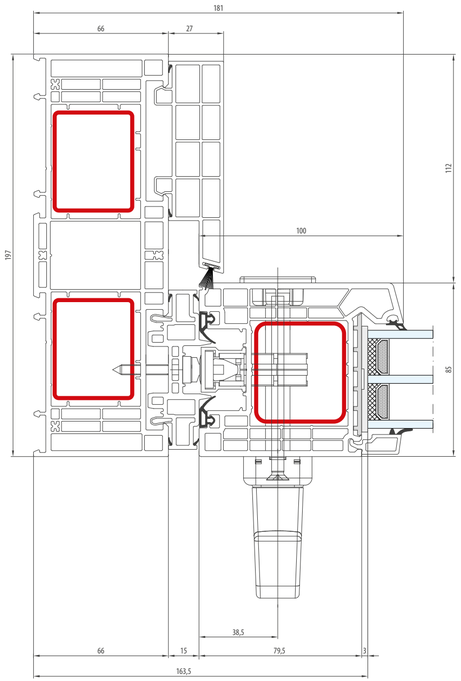
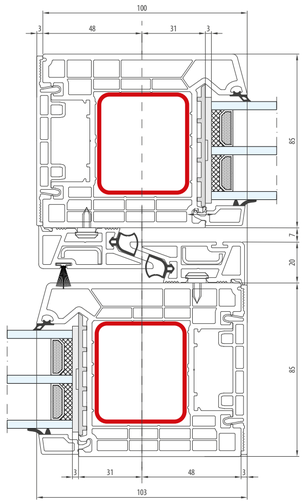
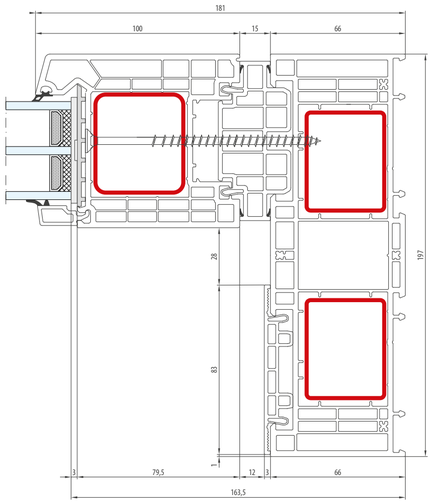


Inspiro

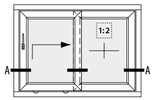
1:2

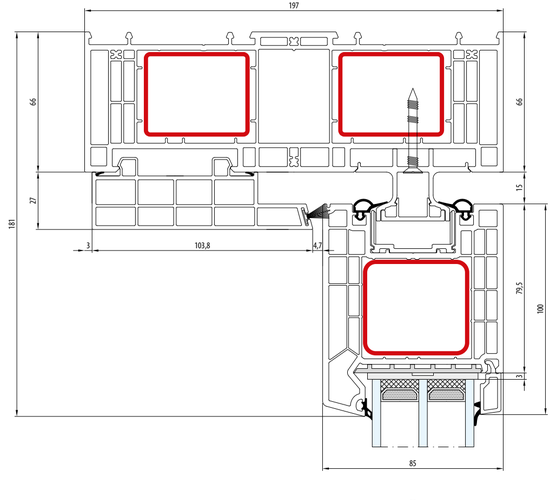


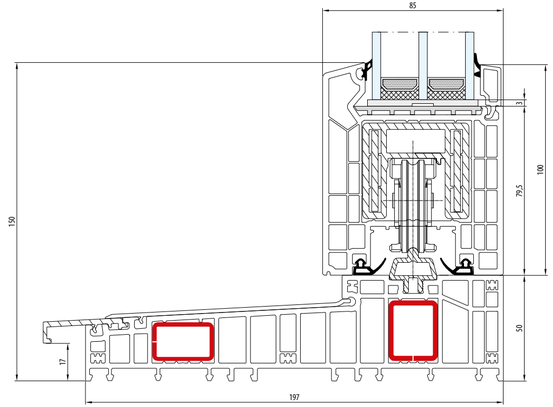




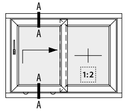
Schemat A - Przekrój poziomy · Rama: 66 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 66 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 66 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 66 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 66 mm · Anta: 100 mm

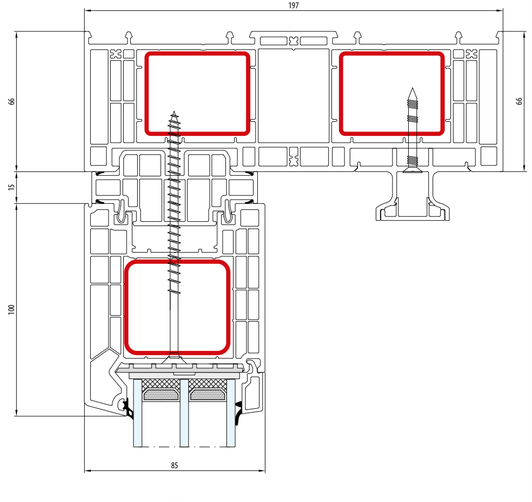


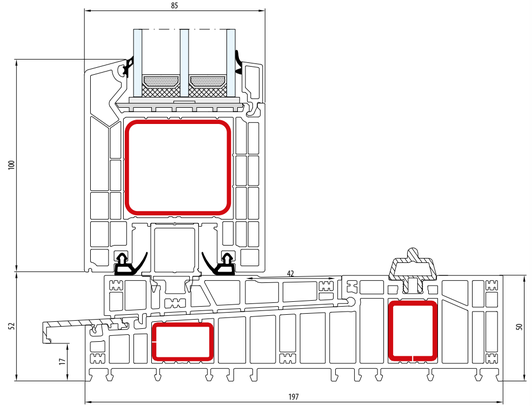




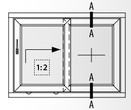
- Schemat A - Przekrój pionowy · Próg: 50 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 50 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 50 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 50 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: 50 mm · Anta: 100 mm

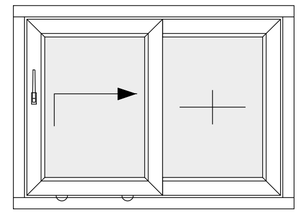






- Schemat A - Przekrój pionowy · Próg: 50 mm · Skrzydło: 100 mm
- Schéma A - Coupe verticale · Seuil: 50 mm · Vantail: 100 mm
- Schema A - Doorsnede verticaal · Doorstep: 50 mm · Sash: 100 mm
- Schema A - Senkrechter Schnitt · Schwelle: 50 mm · Flügel: 100 mm
- Schema A - Sezione verticale · Soglia: 50 mm · Anta: 100 mm

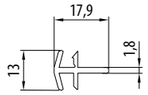




A

- Schemat
- Schéma
- Schema
- Schema
- Schema

| | d [mm] | | |



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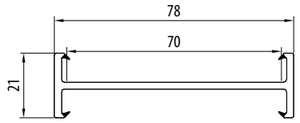

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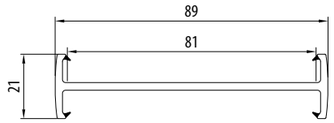

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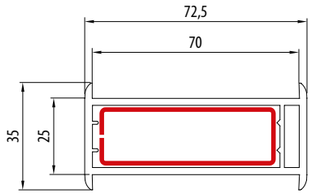
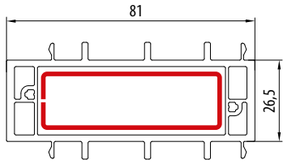


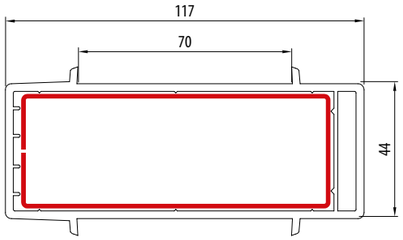
7153

1,5 | 90-227-10 | Ix 1,4 | Iy 8,7



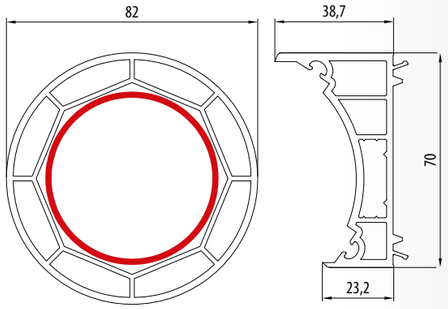
8153

1,5 | 90-227-10 | Ix 1,4 | Iy 8,7



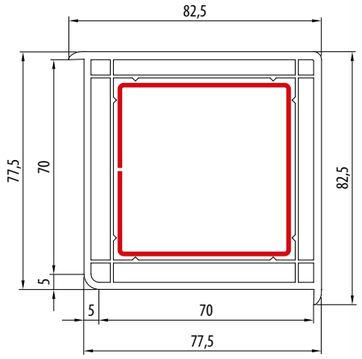
7056

1,5 | 90-230-10 | Ix 10,3 | Iy 48,5



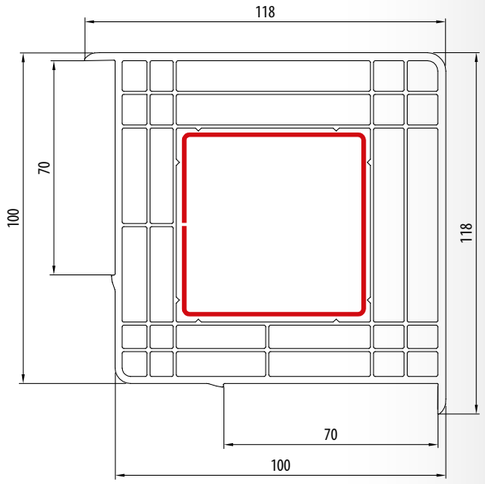
7054 7055

2,0 | 90-228-10 | Ix 12,3 | Iy 12,3



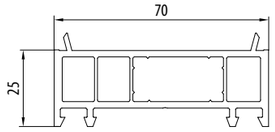
7052

1,5 | 90-225-10 | Ix 16,0 | Iy 15,8

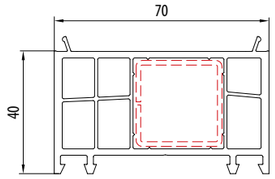


9152

1,5 | 90-225-10 | Ix 16,0 | Iy 15,8



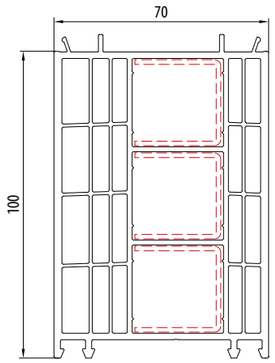
7058



7051

– 0,0 | – | Ix 0,0 | Iy 0,0

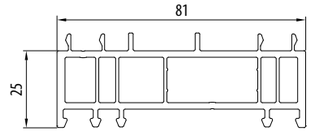
1,5 | 90-101-10 | Ix 1,8 | Iy 1,7



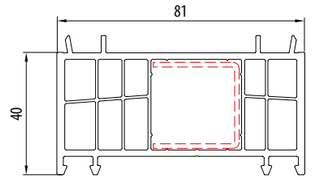
7159

– 0,0 | – | Ix 0,0 | Iy 0,0

1,5 | 90-100-10 x 3 | Ix 4,9 | Iy 2,9



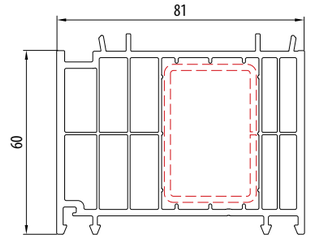
8158



8151

– 0,0 | – | Ix 0,0 | Iy 0,0

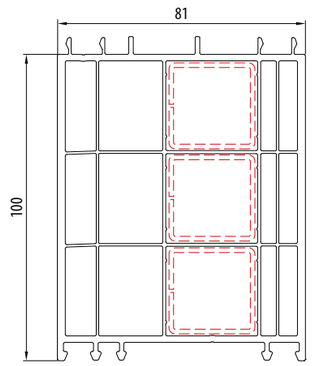
1,5 | 90-100-10 | Ix 1,6 | Iy 0,9



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

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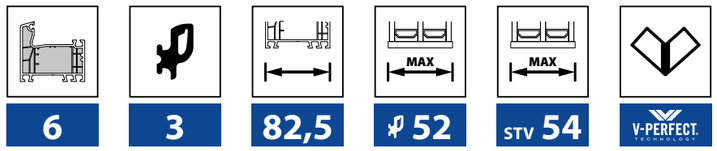
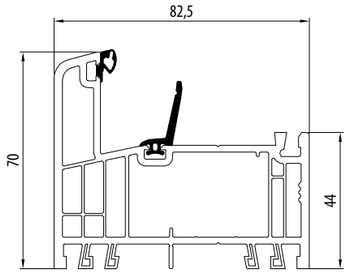
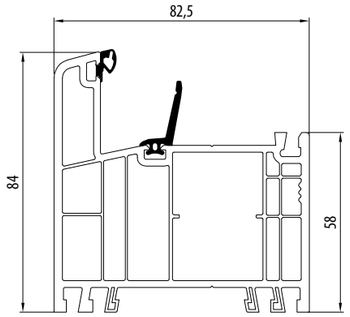
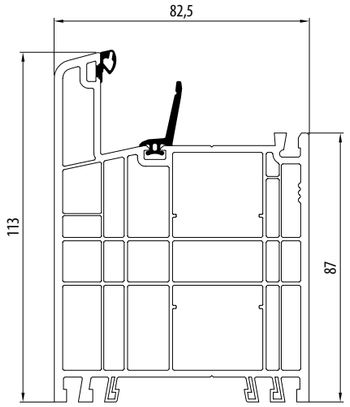




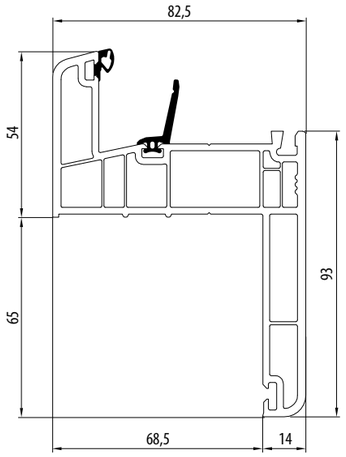
CL 6002



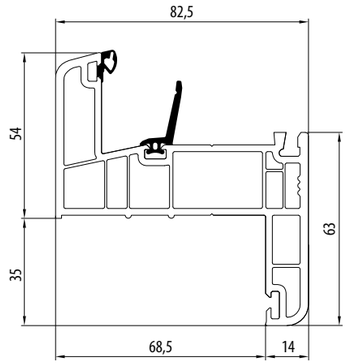
CL 6016



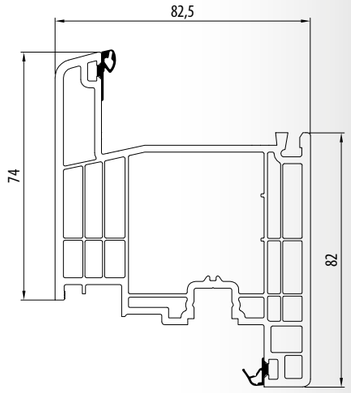
CL 6036



CL 6032



CL 6048



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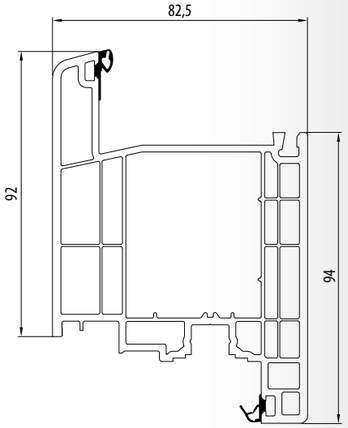
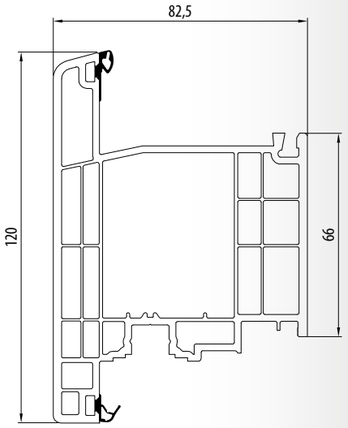
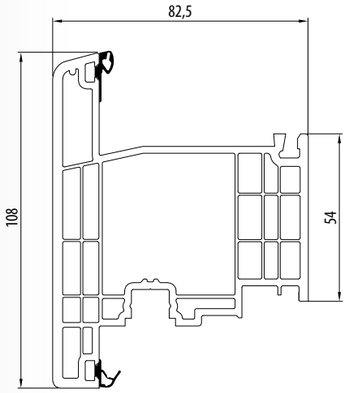


CL 6025

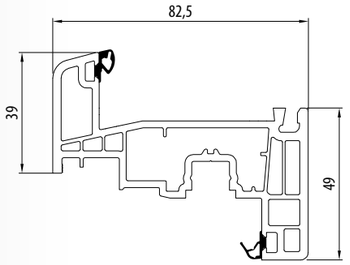


CL 6027

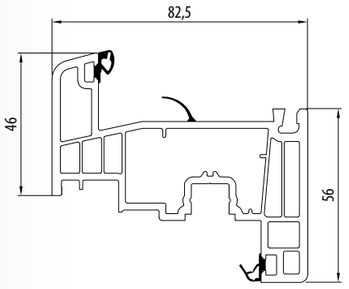
1:2



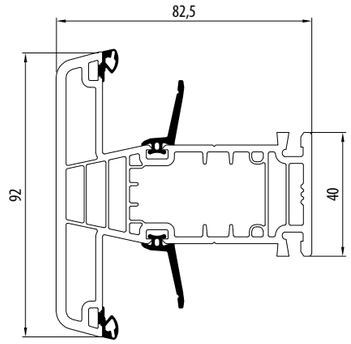
CL 6033



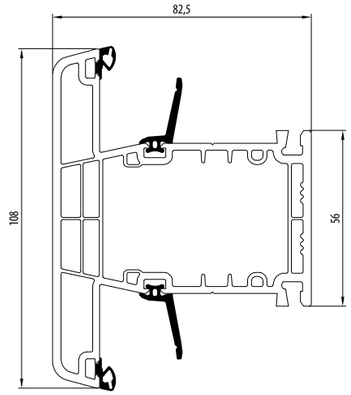
CL 6055



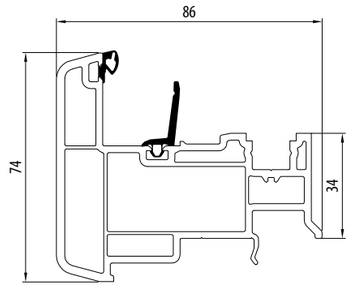
CL 6079



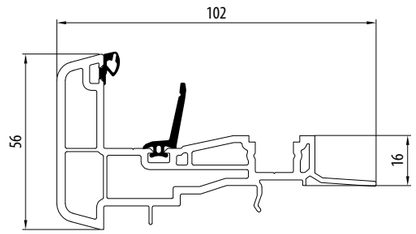
CL 6050



CL 6054

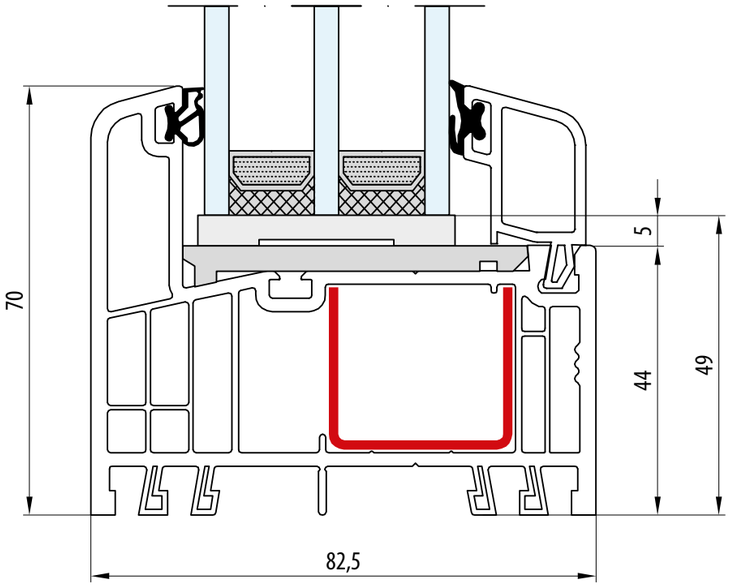


CL 6012

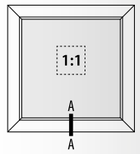


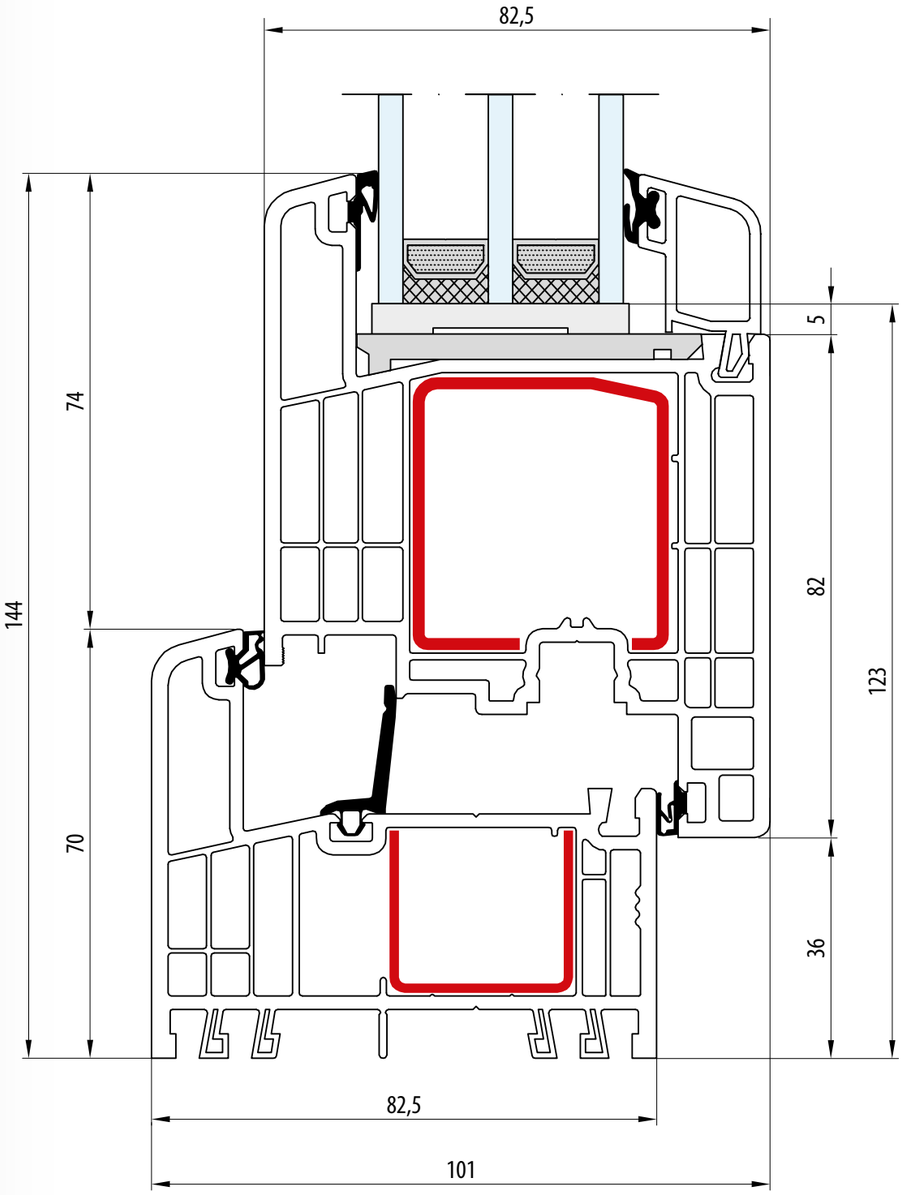
CL 6020

1:2

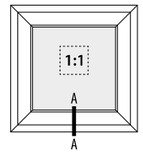


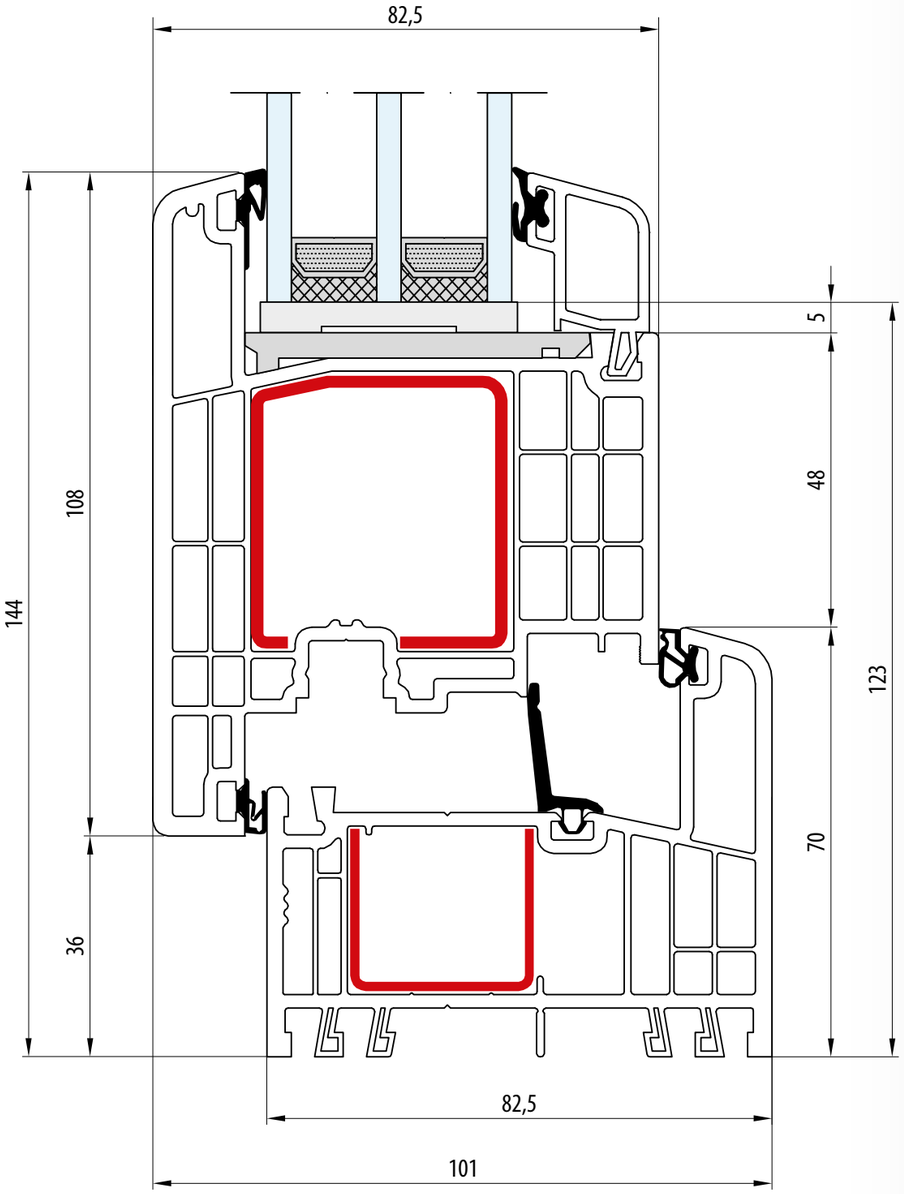
- Rama: 70 mm
- Dormant: 70 mm
- Frame: 70 mm
- Rahmen: 70 mm
- Telaio: 70 mm



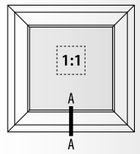


- Rama: 70 mm · Skrzydło: 108 mm
- Dormant: 70 mm · Vantail: 108 mm
- Frame: 70 mm · Sash: 108 mm
- Rahmen: 70 mm · Flügel: 108 mm
- Telaio: 70 mm · Anta: 108 mm





- 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



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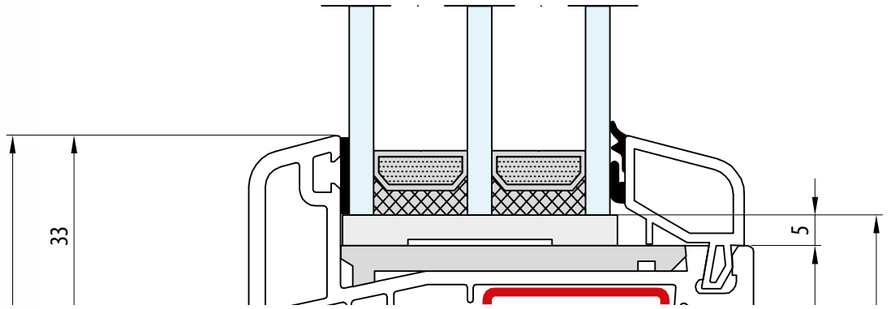
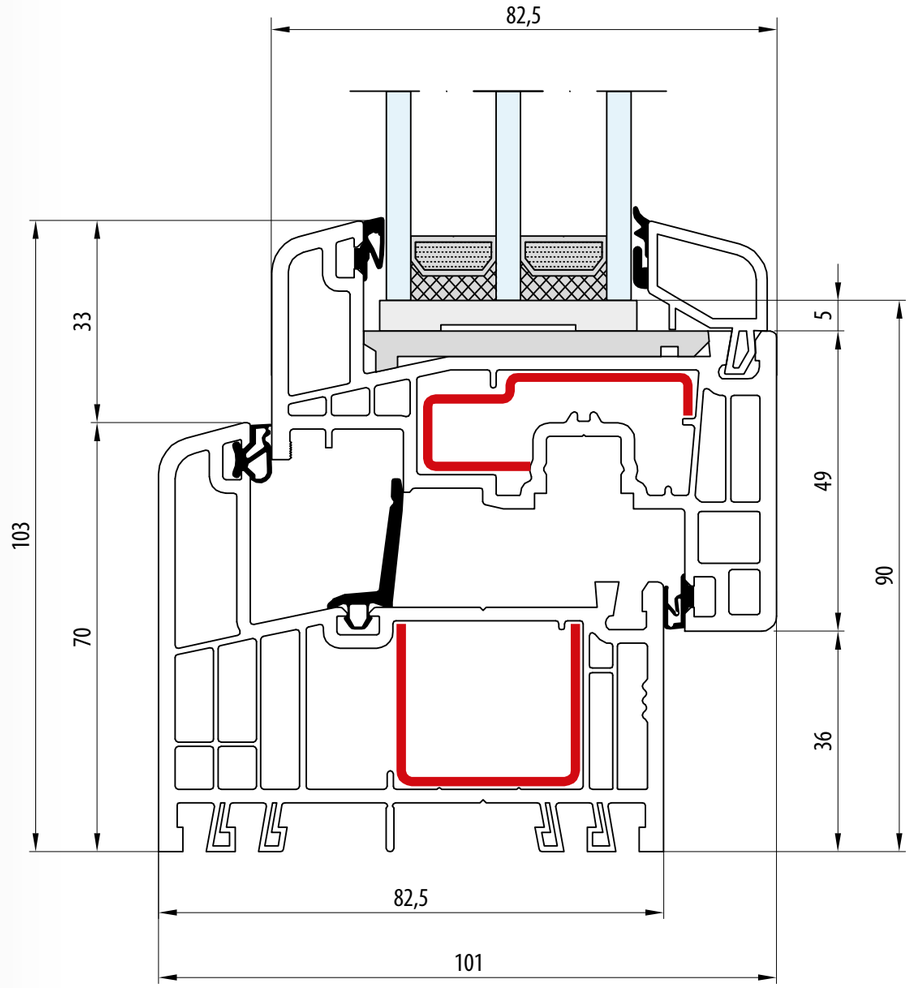
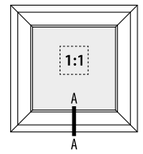




- Rama: 70 mm · Skrzydło: 67 mm
- Dormant: 70 mm · Vantail: 67 mm
- Frame: 70 mm · Sash: 67 mm
- Rahmen: 70 mm · Flügel: 67 mm
- Telaio: 70 mm · Anta: 67 mm



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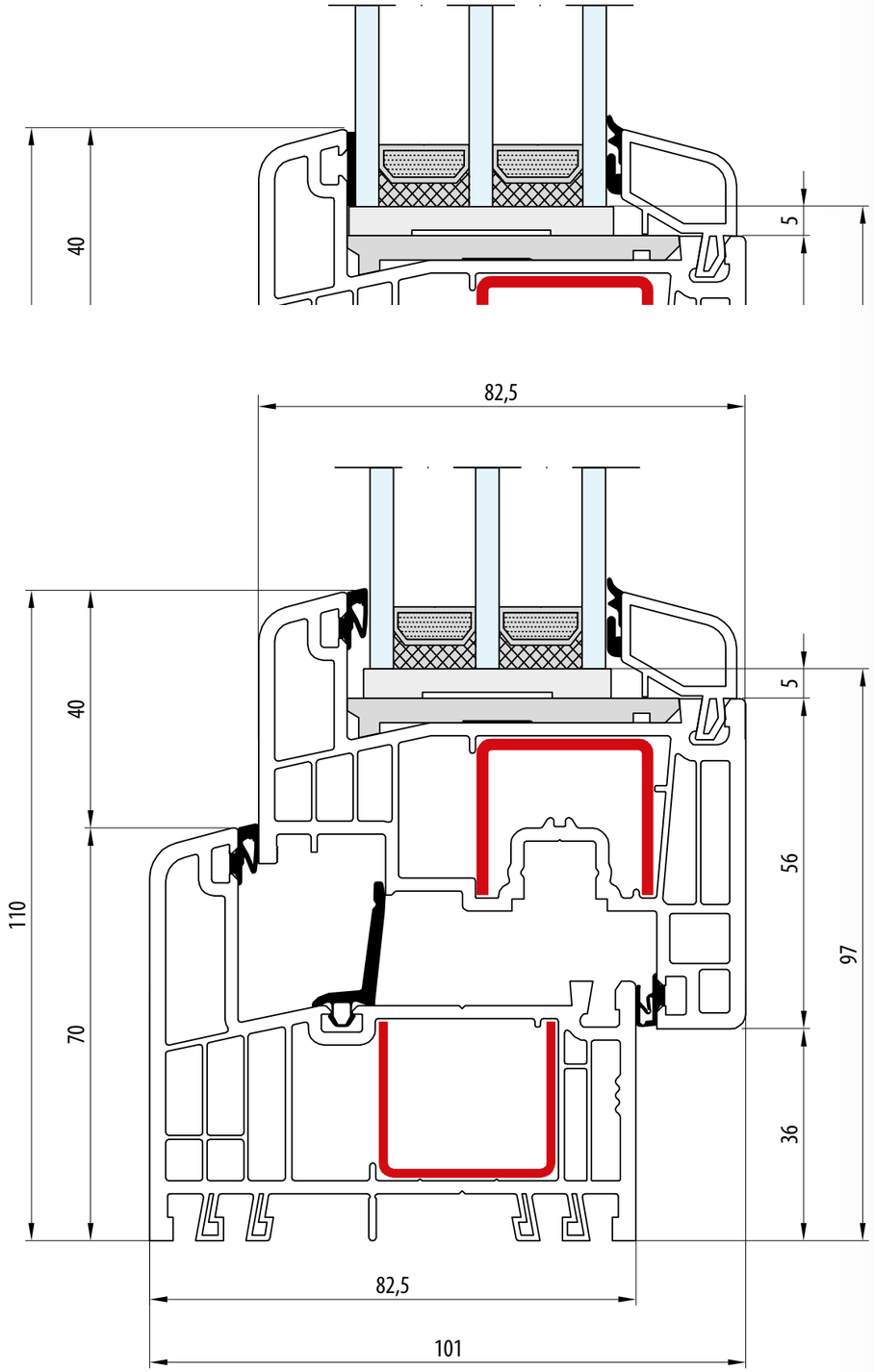
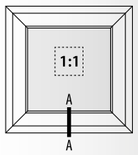


- Rama: 70 mm · Skrzydło: 74 mm
- Dormant: 70 mm · Vantail: 74 mm
- Frame: 70 mm · Sash: 74 mm
- Rahmen: 70 mm · Flügel: 74 mm
- Telaio: 70 mm · Anta: 74 mm



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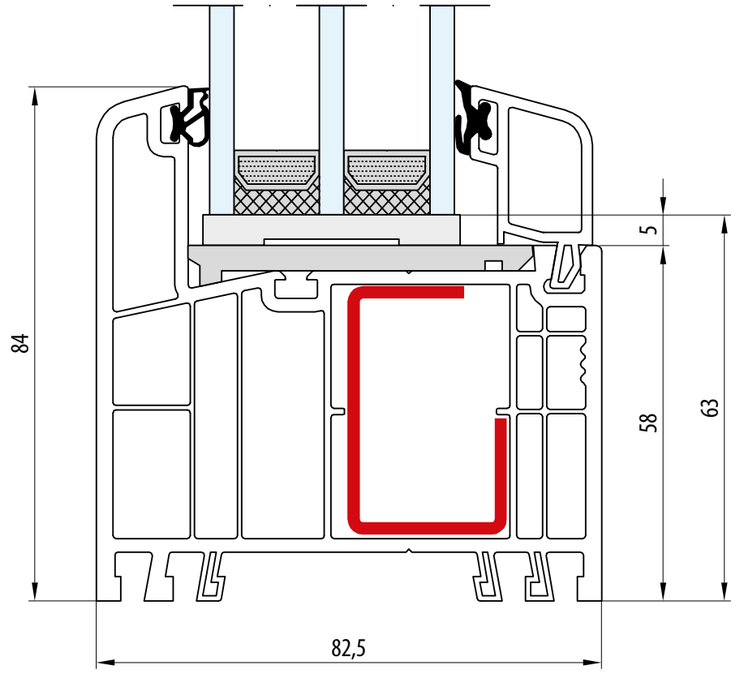
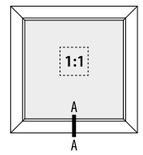
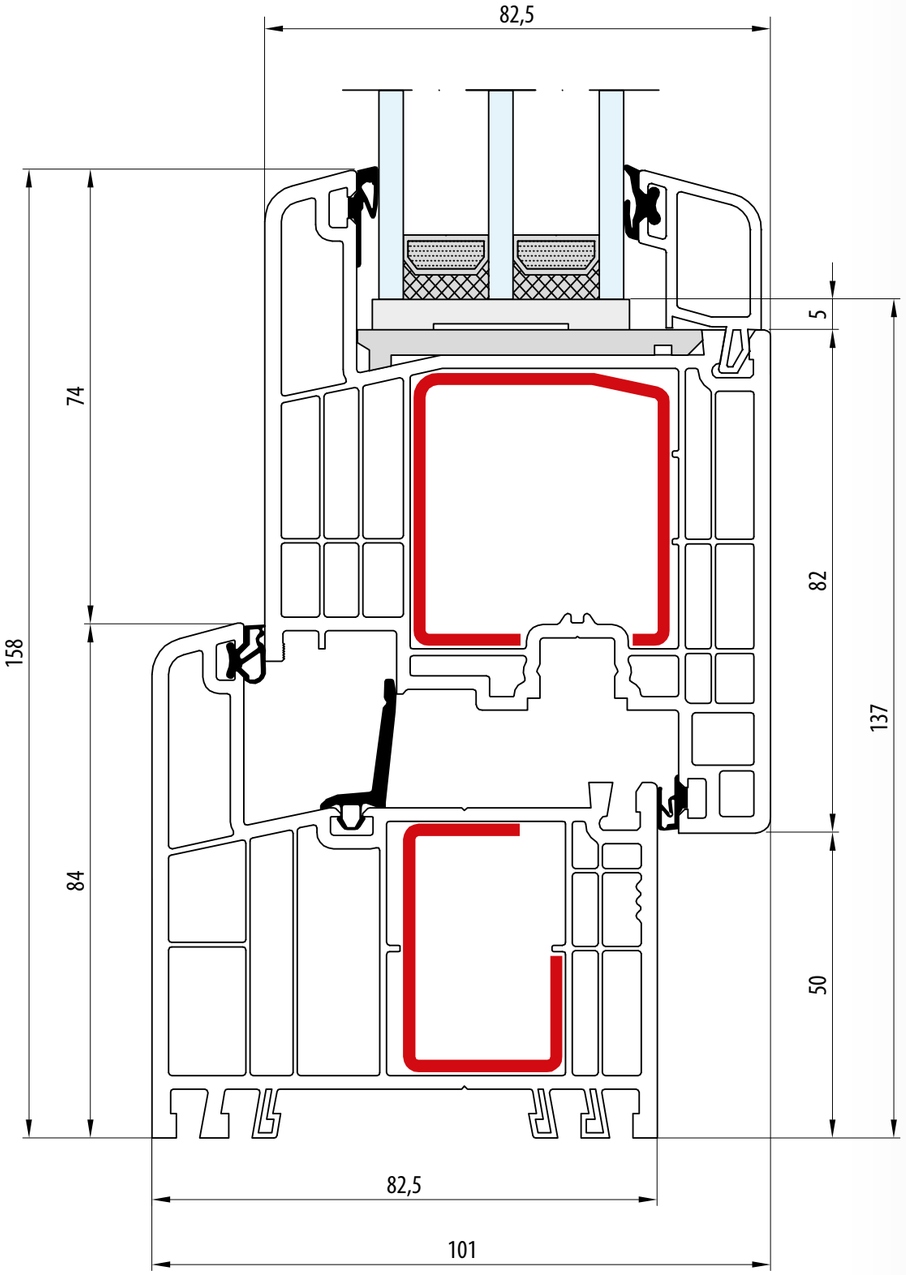
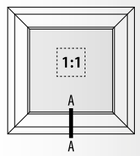


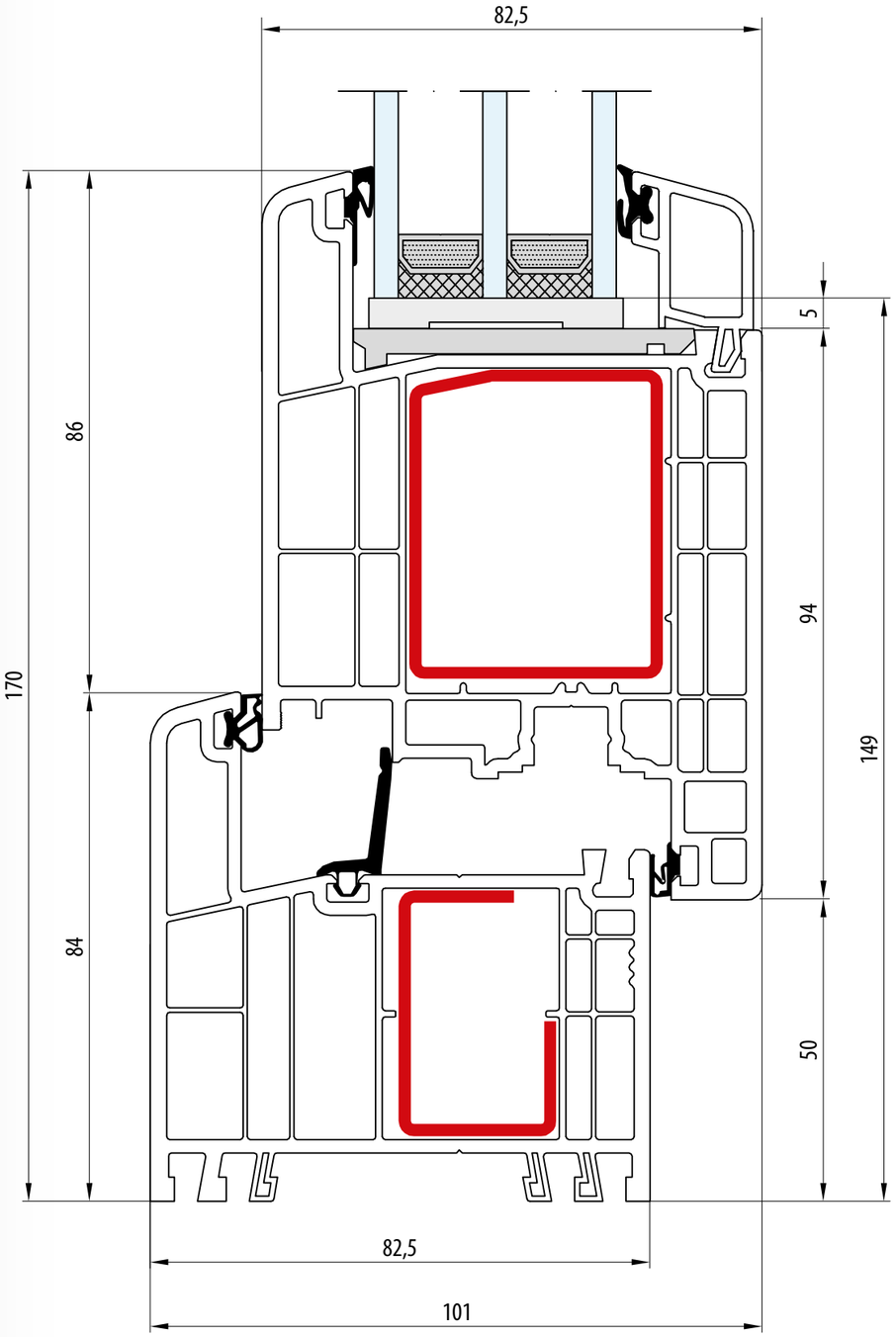
- Rama: 84 mm
- Dormant: 84 mm
- Frame: 84 mm
- Rahmen: 84 mm
- Telaio: 84 mm



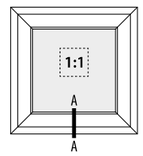


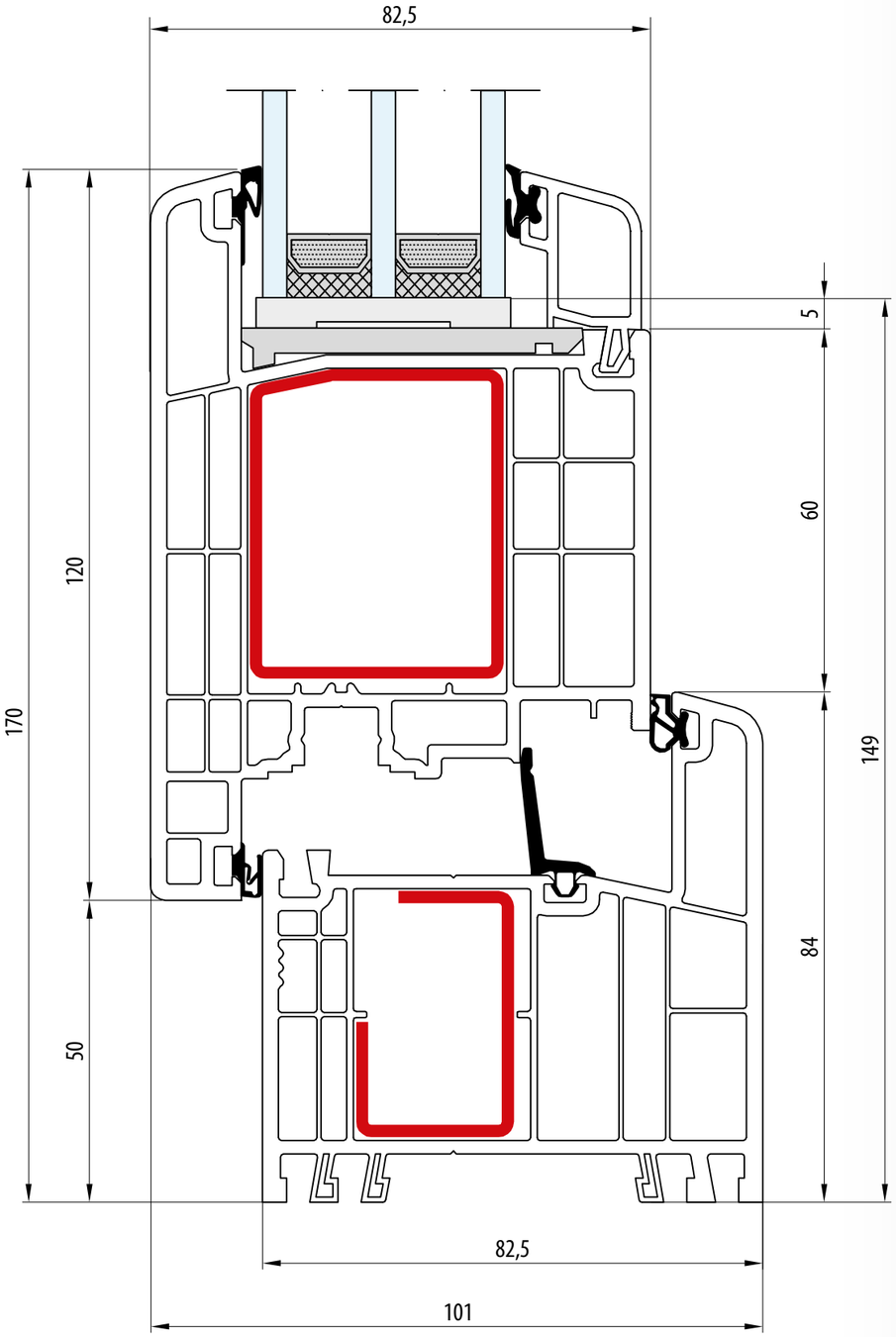
- Rama: 84 mm · Skrzydło: 108 mm
- Dormant: 84 mm · Vantail: 108 mm
- Frame: 84 mm · Sash: 108 mm
- Rahmen: 84 mm · Flügel: 108 mm
- Telaio: 84 mm · Anta: 108 mm



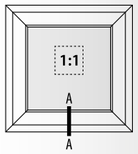


- Rama: 84 mm · Skrzydło: 120 mm
- Dormant: 84 mm · Vantail: 120 mm
- Frame: 84 mm · Sash: 120 mm
- Rahmen: 84 mm · Flügel: 120 mm
- Telaio: 84 mm · Anta: 120 mm





- 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



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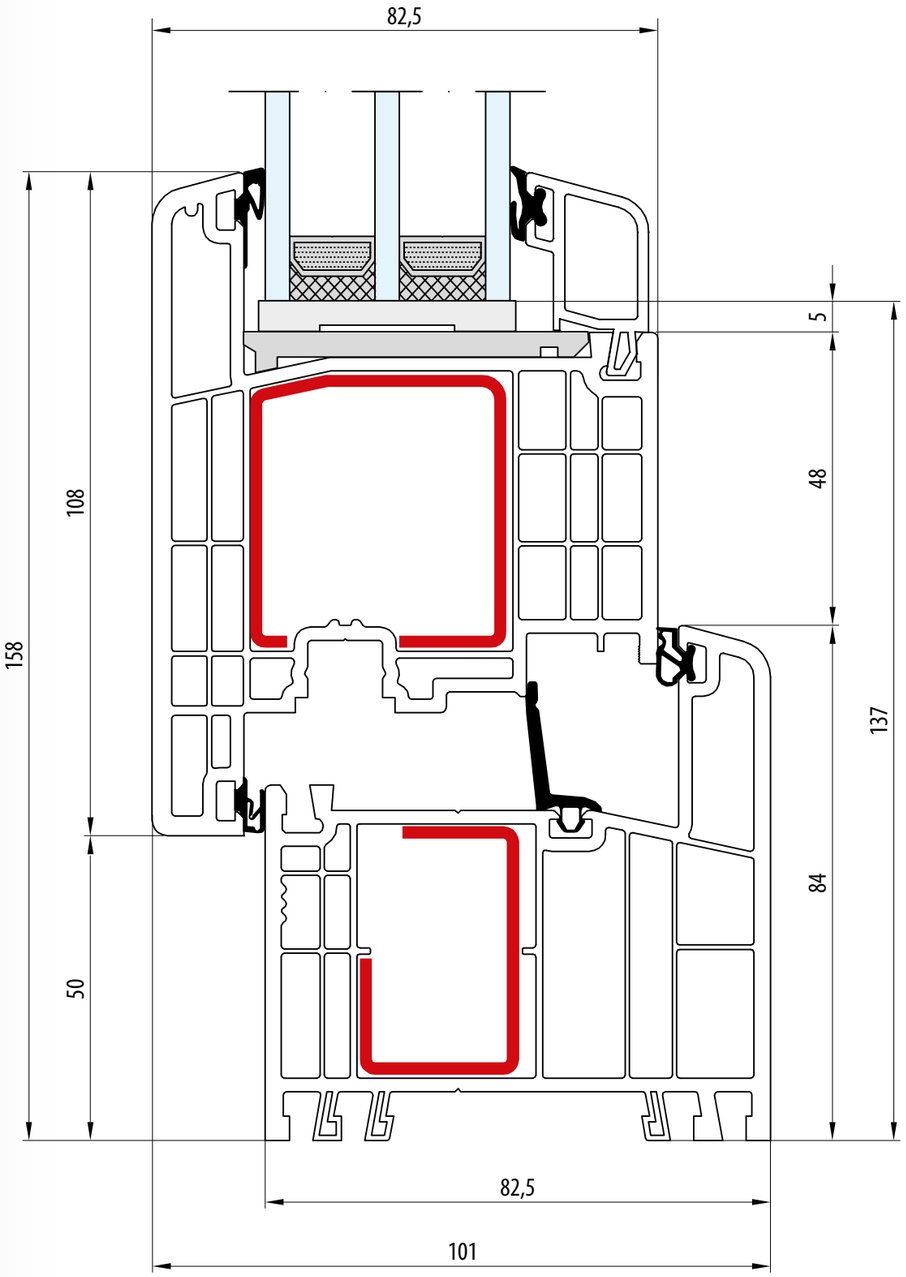
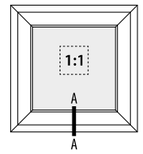


- Rama: 84 mm · Skrzydło: 108 mm
- Dormant: 84 mm · Vantail: 108 mm
- Frame: 84 mm · Sash: 108 mm
- Rahmen: 84 mm · Flügel: 108 mm
- Telaio: 84 mm · Anta: 108 mm



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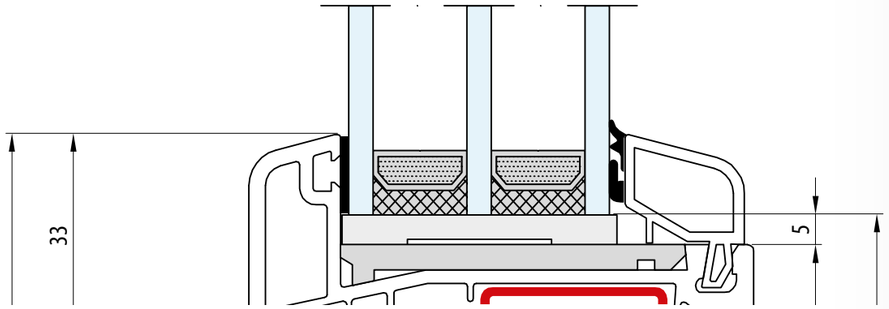
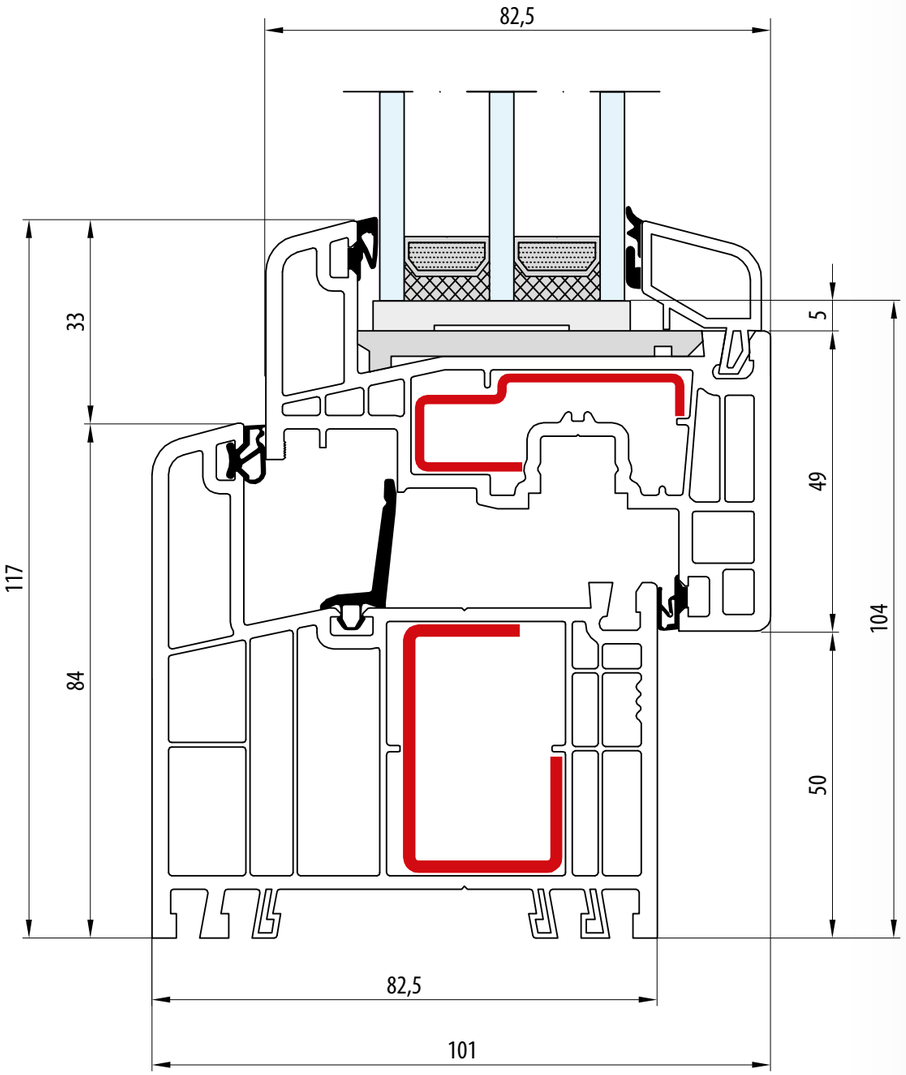
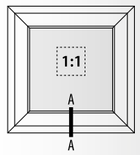
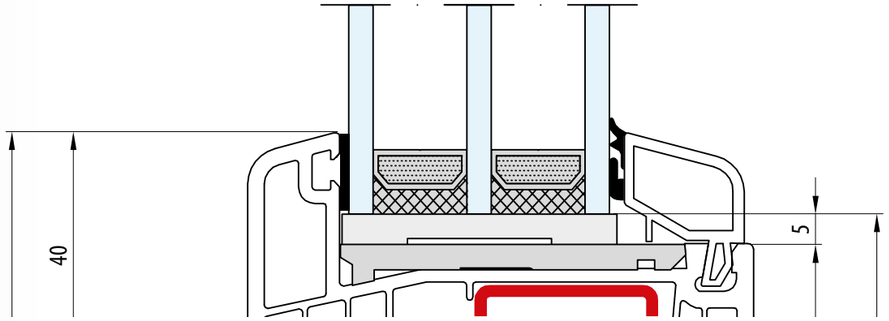
6016 - 6033

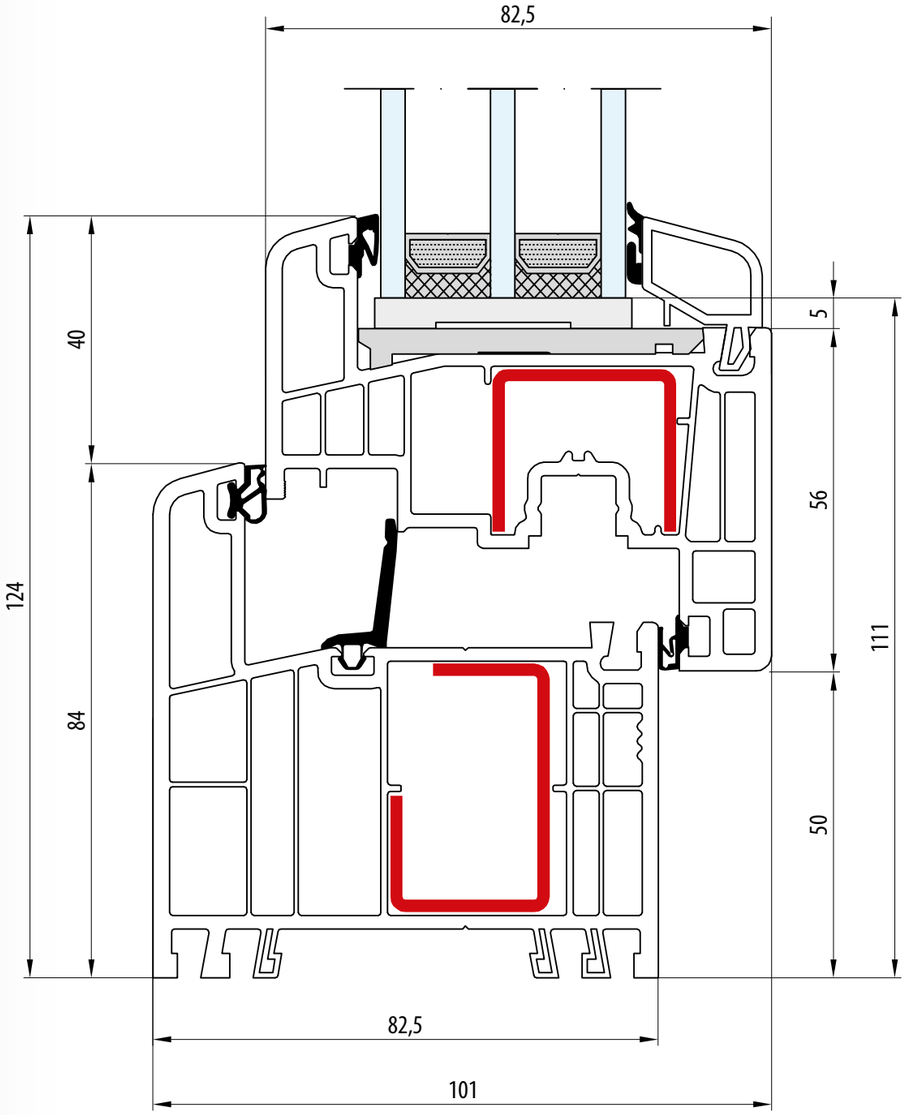




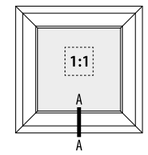
Rama: 84 mm · Skrzydło: 67 mm
Dormant: 84 mm · Vantail: 67 mm
Frame: 84 mm · Sash: 67 mm
Rahmen: 84 mm · Flügel: 67 mm
Telaio: 84 mm · Anta: 67 mm

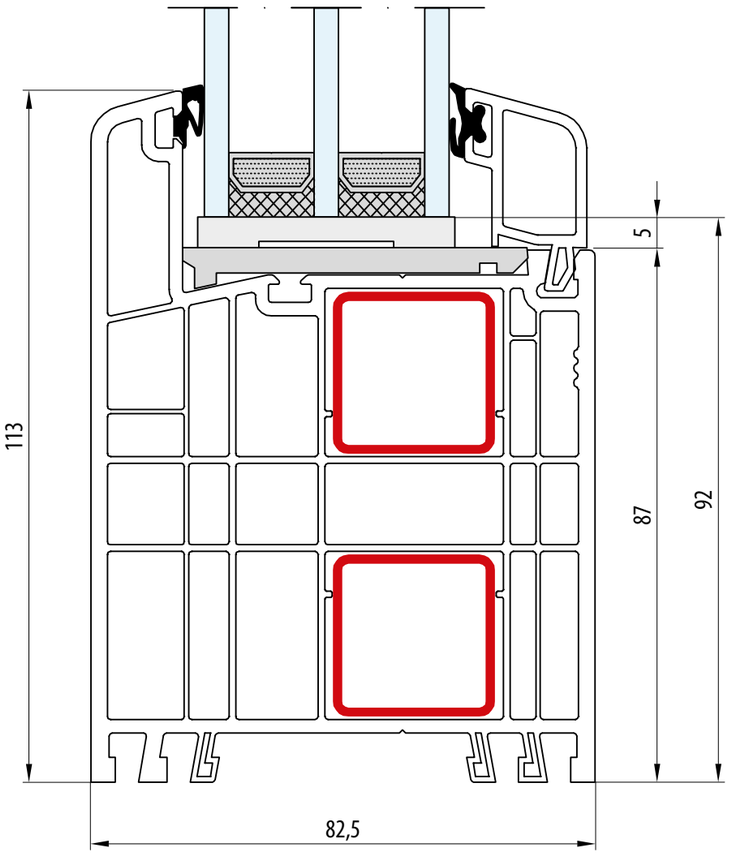




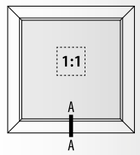


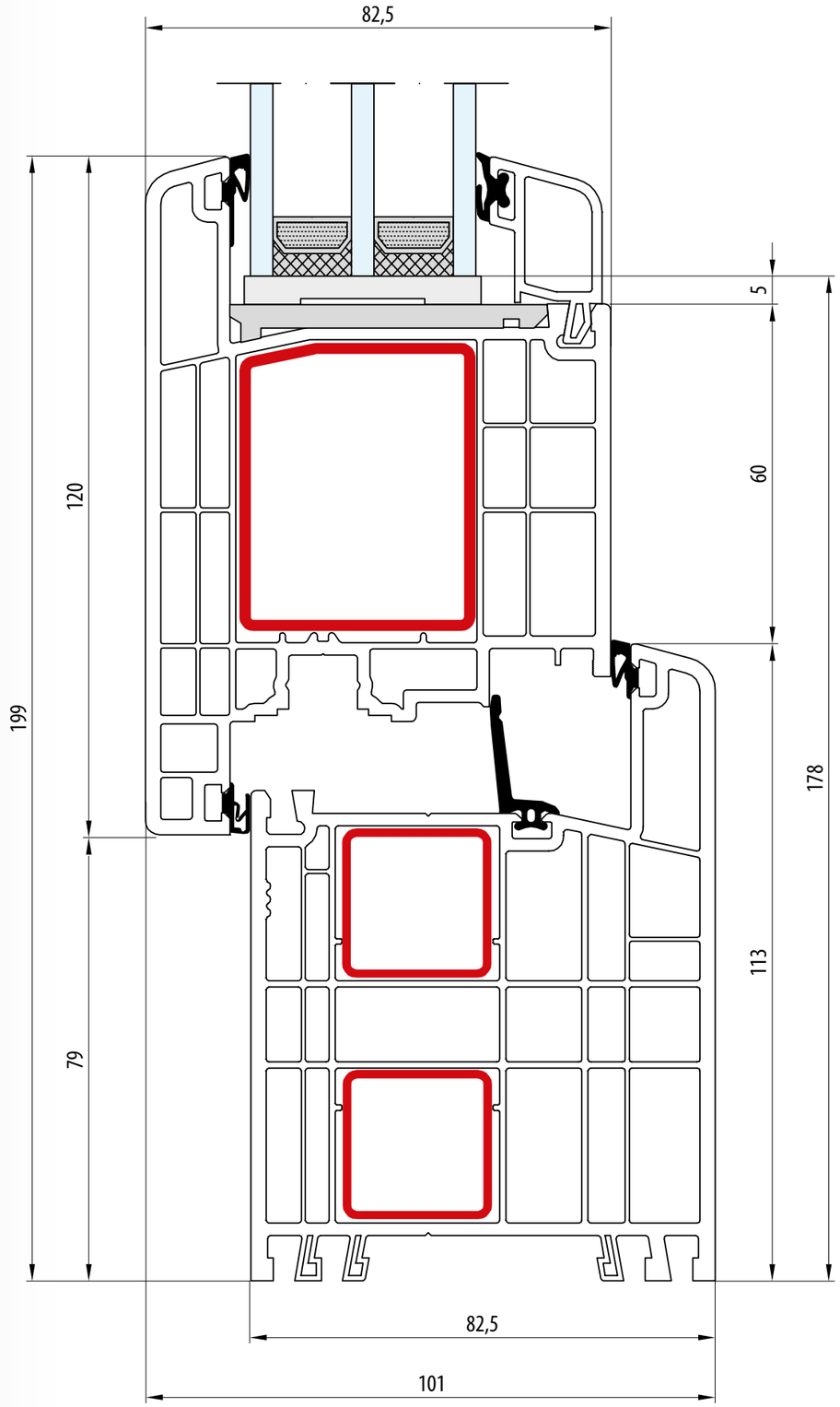
Rama: 84 mm · Skrzydło: 74 mm
Dormant: 84 mm · Vantail: 74 mm
Frame: 84 mm · Sash: 74 mm
Rahmen: 84 mm · Flügel: 74 mm
Telaio: 84 mm · Anta: 74 mm



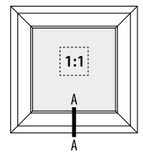


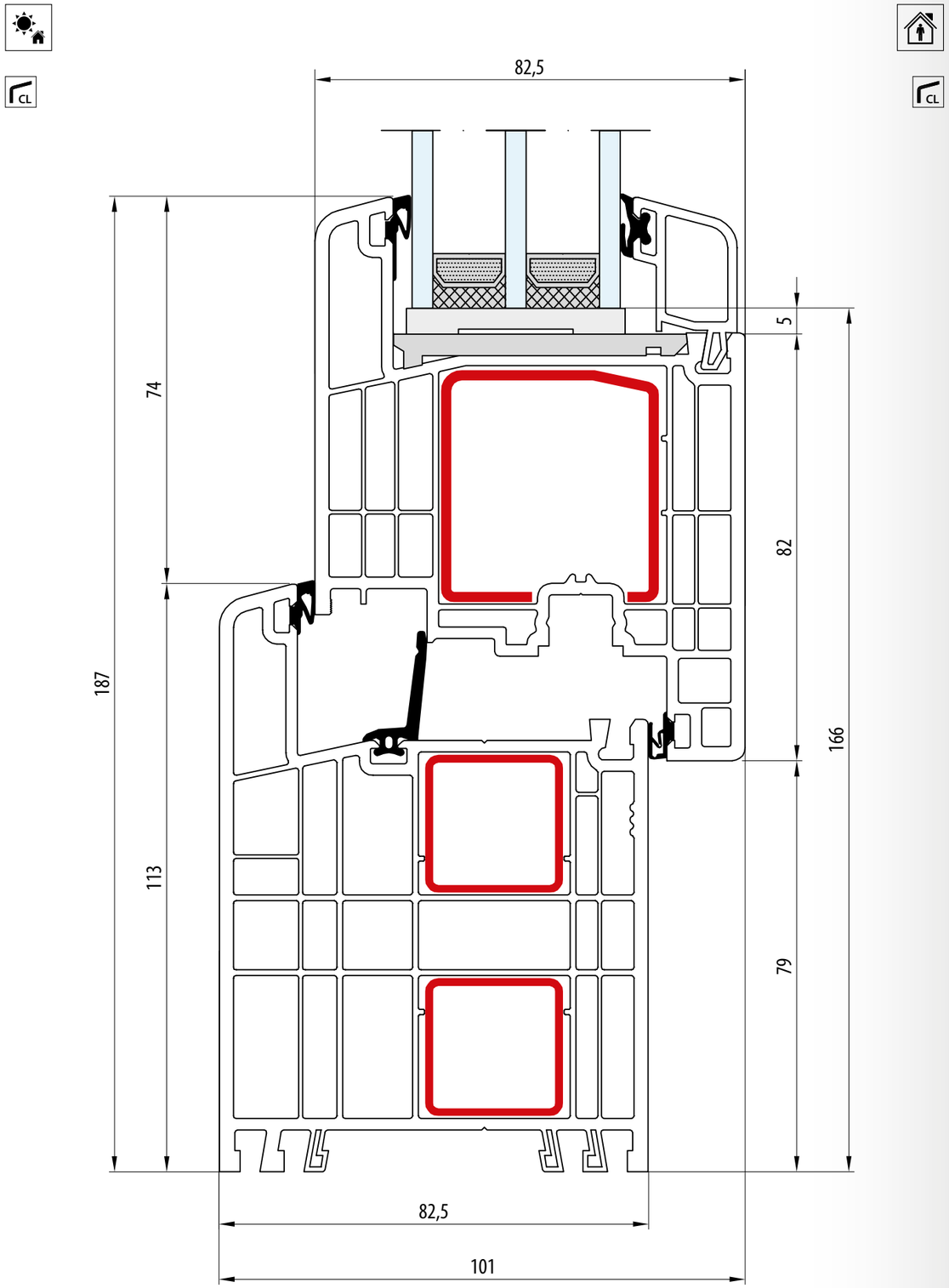
- Rama: 113 mm
- Dormant: 113 mm
- Frame: 113 mm
- Rahmen: 113 mm
- Telaio: 113 mm



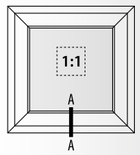


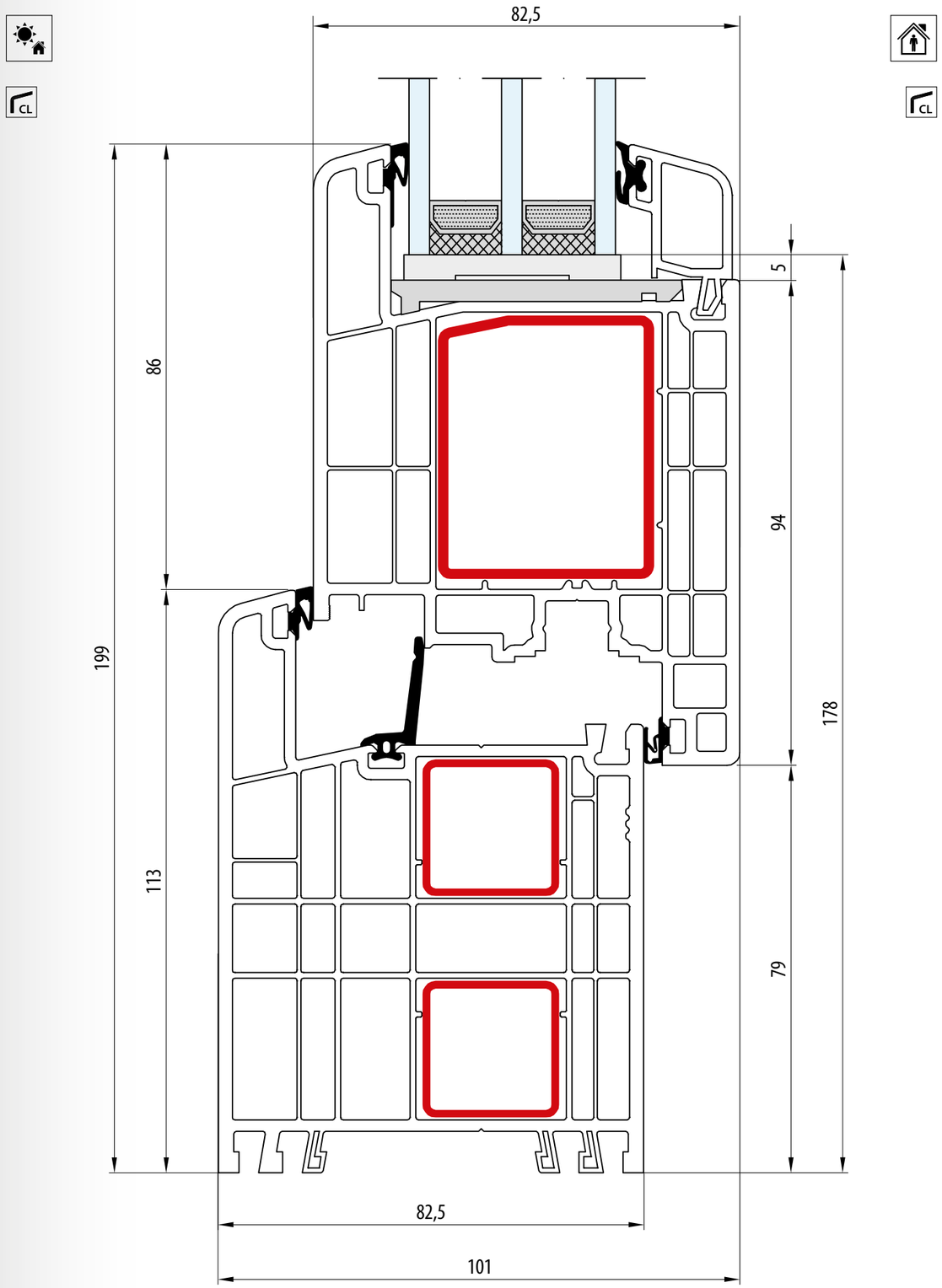
- Rama: 113 mm · Skrzydło: 120 mm
- Dormant: 113 mm · Vantail: 120 mm
- Frame: 113 mm · Sash: 120 mm
- Rahmen: 113 mm · Flügel: 120 mm
- Telaio: 113 mm · Anta: 120 mm



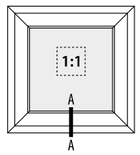


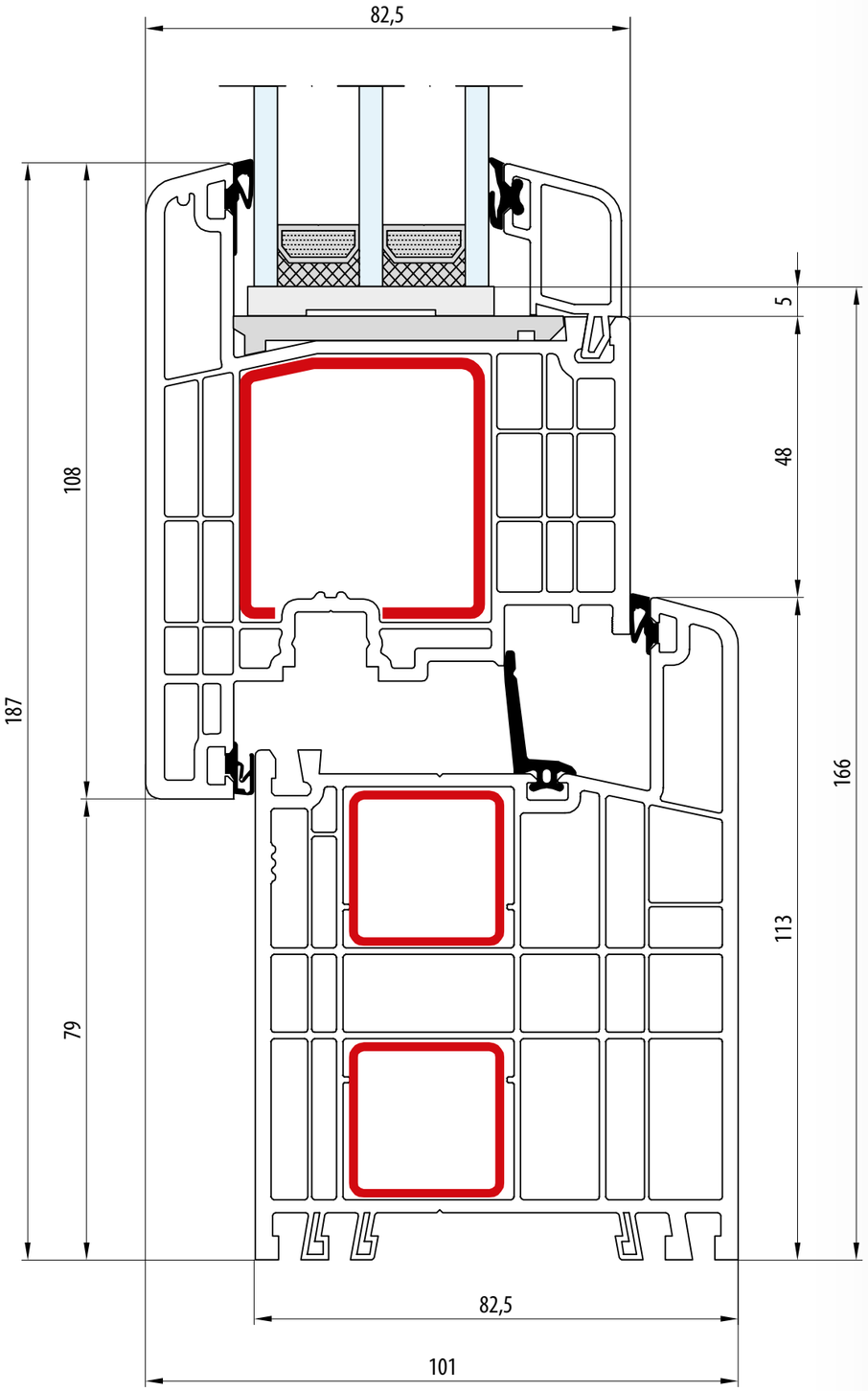
- Rama: 113 mm · Skrzydło: 108 mm
- Dormant: 113 mm · Vantail: 108 mm
- Frame: 113 mm · Sash: 108 mm
- Rahmen: 113 mm · Flügel: 108 mm
- Telaio: 113 mm · Anta: 108 mm



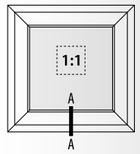


- Rama: 113 mm · Skrzydło: 120 mm
- Dormant: 113 mm · Vantail: 120 mm
- Frame: 113 mm · Sash: 120 mm
- Rahmen: 113 mm · Flügel: 120 mm
- Telaio: 113 mm · Anta: 120 mm





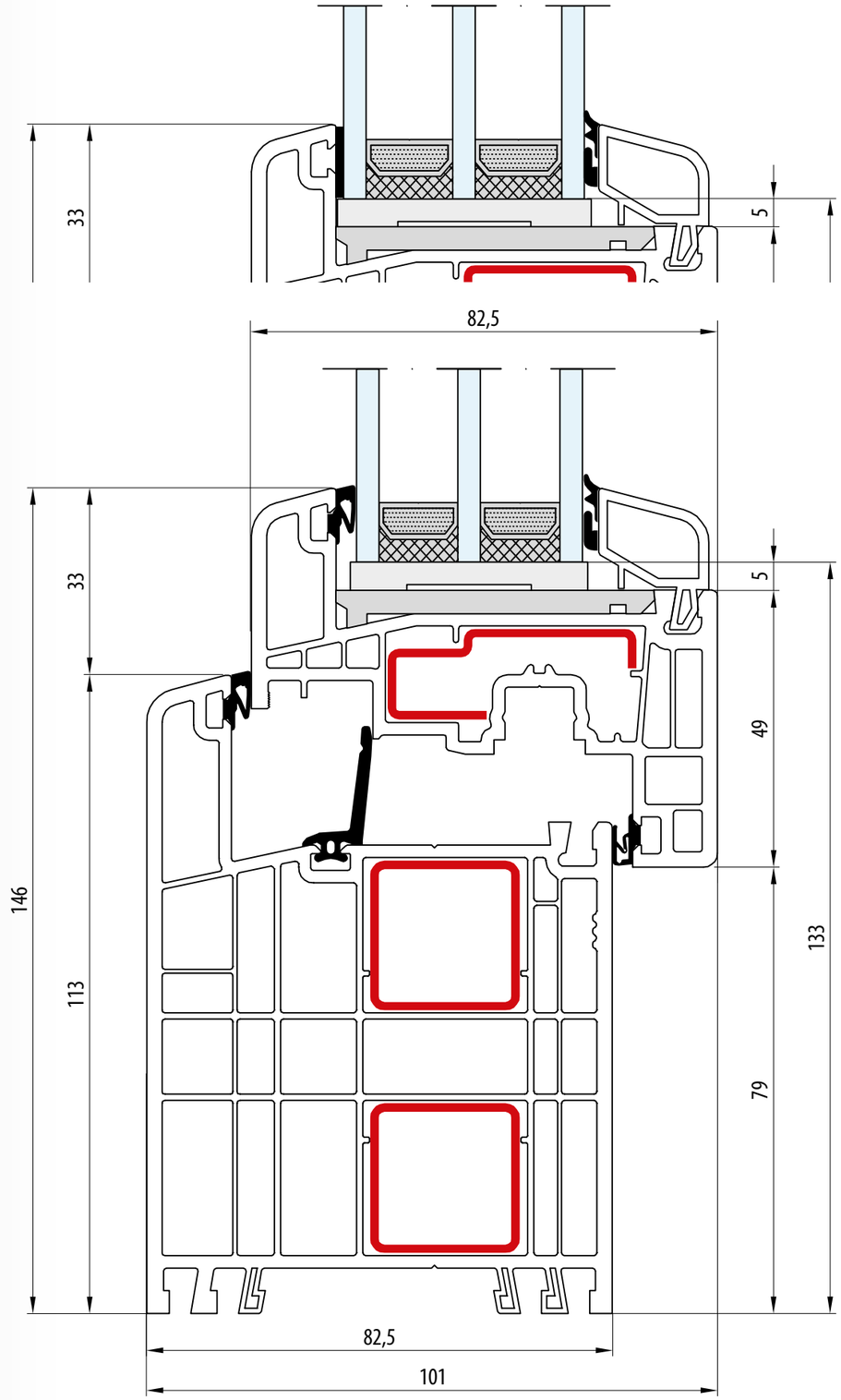
- Rama: 113 mm · Skrzydło: 108 mm
- Dormant: 113 mm · Vantail: 108 mm
- Frame: 113 mm · Sash: 108 mm
- Rahmen: 113 mm · Flügel: 108 mm
- Telaio: 113 mm · Anta: 108 mm



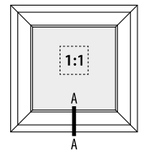
S 9000

6036 - 6033

STV

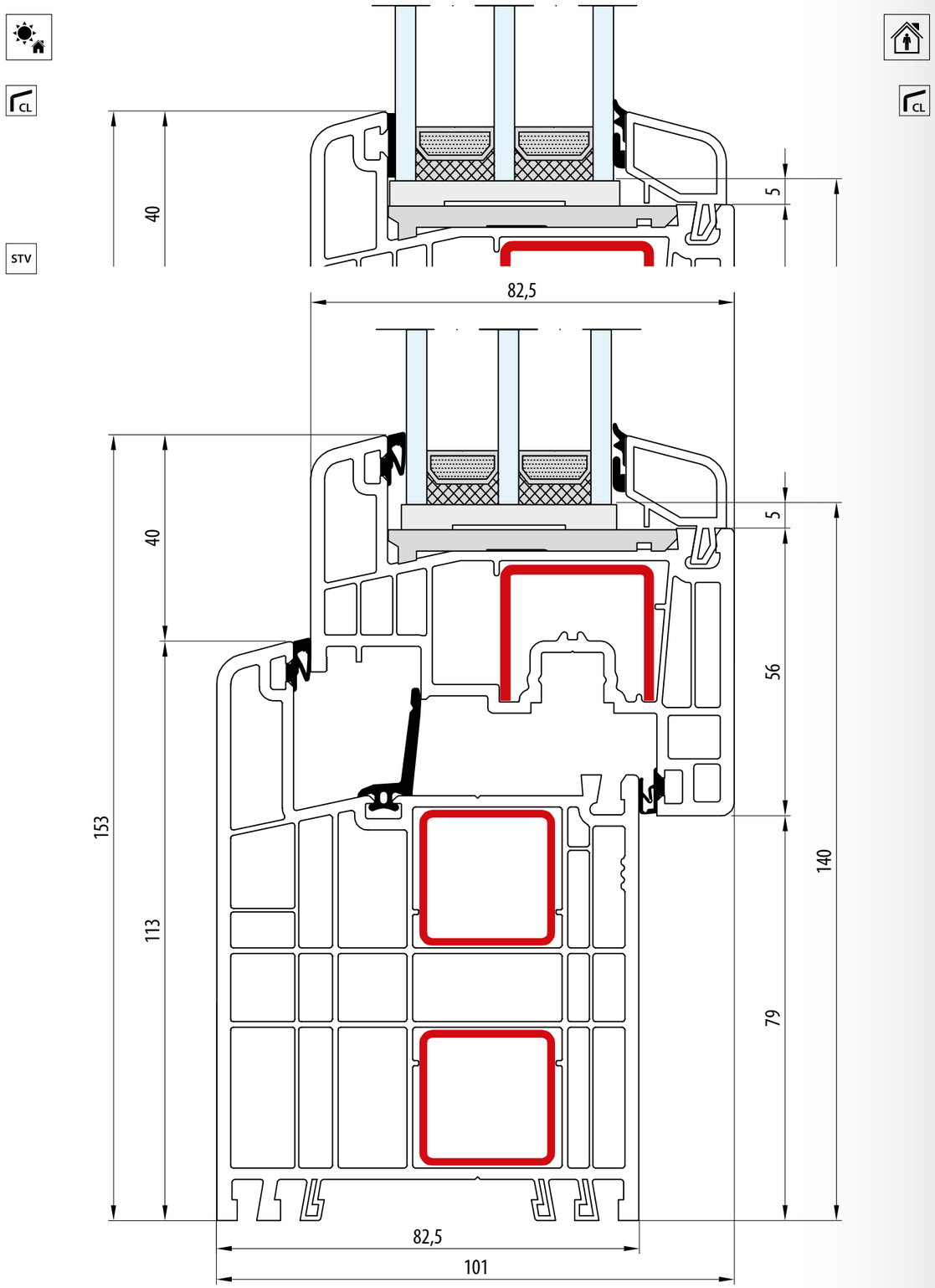


- Rama: 113 mm · Skrzydło: 67 mm
- Dormant: 113 mm · Vantail: 67 mm
- Frame: 113 mm · Sash: 67 mm
- Rahmen: 113 mm · Flügel: 67 mm
- Telaio: 113 mm · Anta: 67 mm

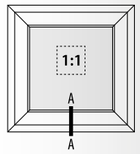


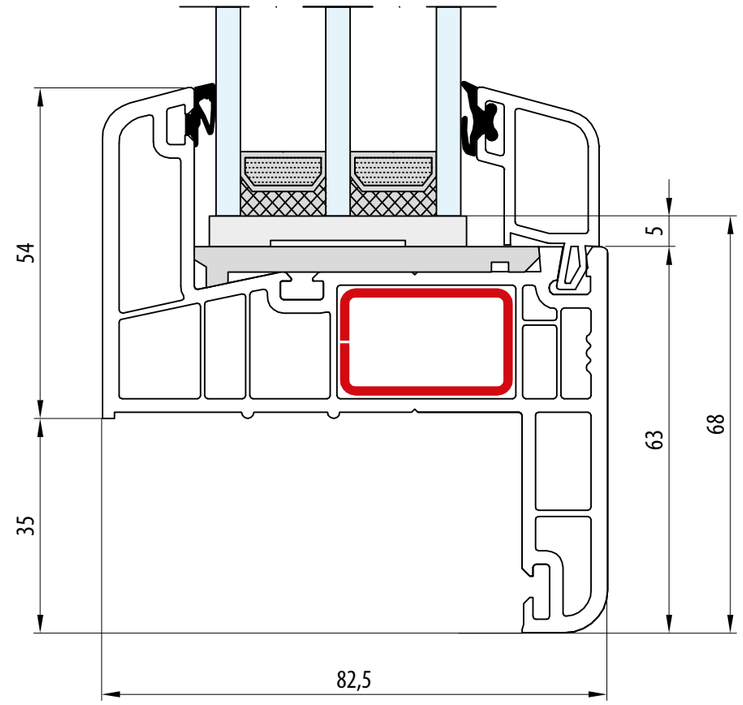
S 9000

6036 - 6055

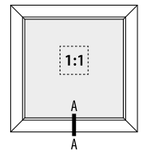


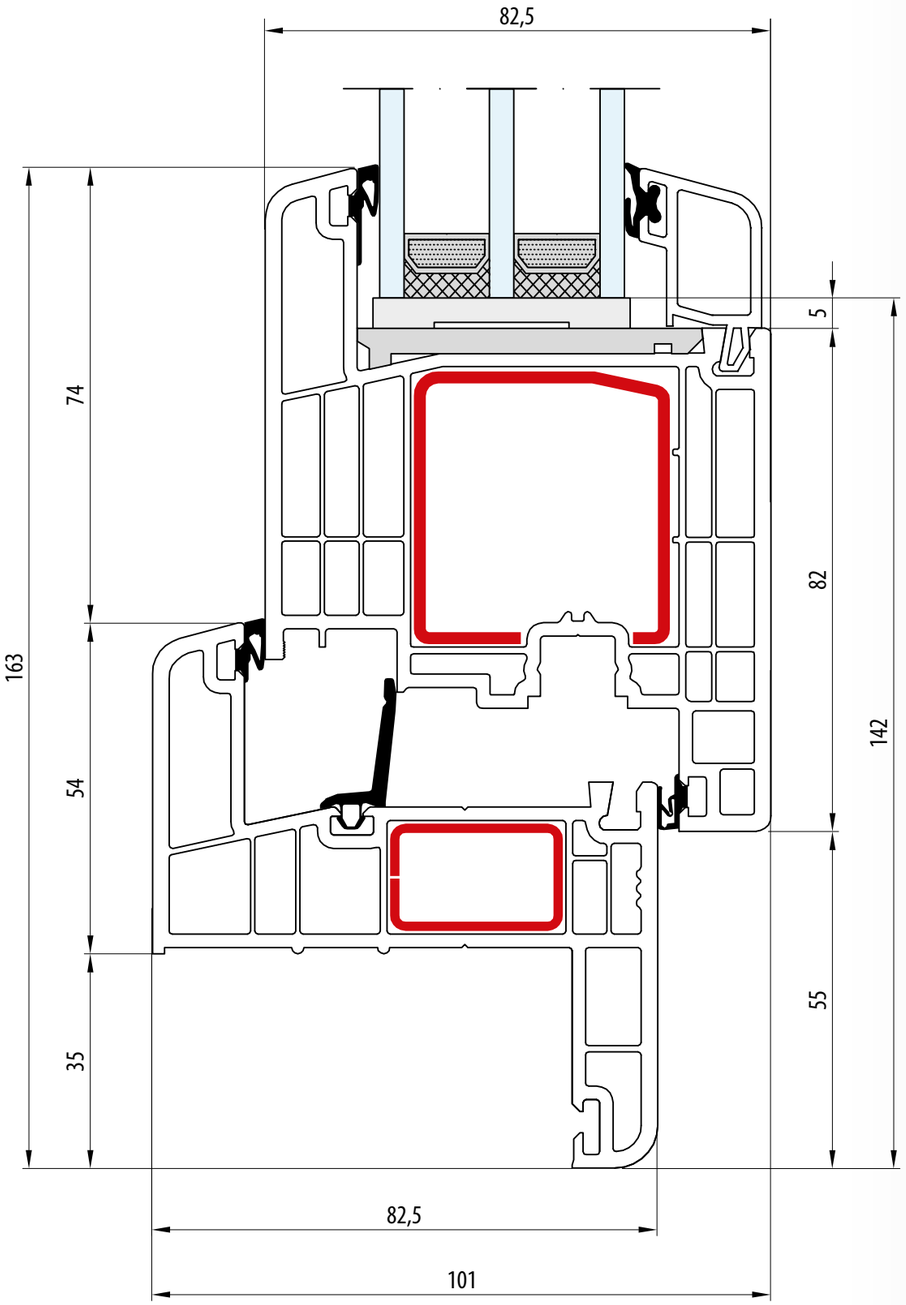
- Rama: 113 mm · Skrzydło: 74 mm
- Dormant: 113 mm · Vantail: 74 mm
- Frame: 113 mm · Sash: 74 mm
- Rahmen: 113 mm · Flügel: 74 mm
- Telaio: 113 mm · Anta: 74 mm



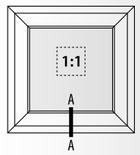


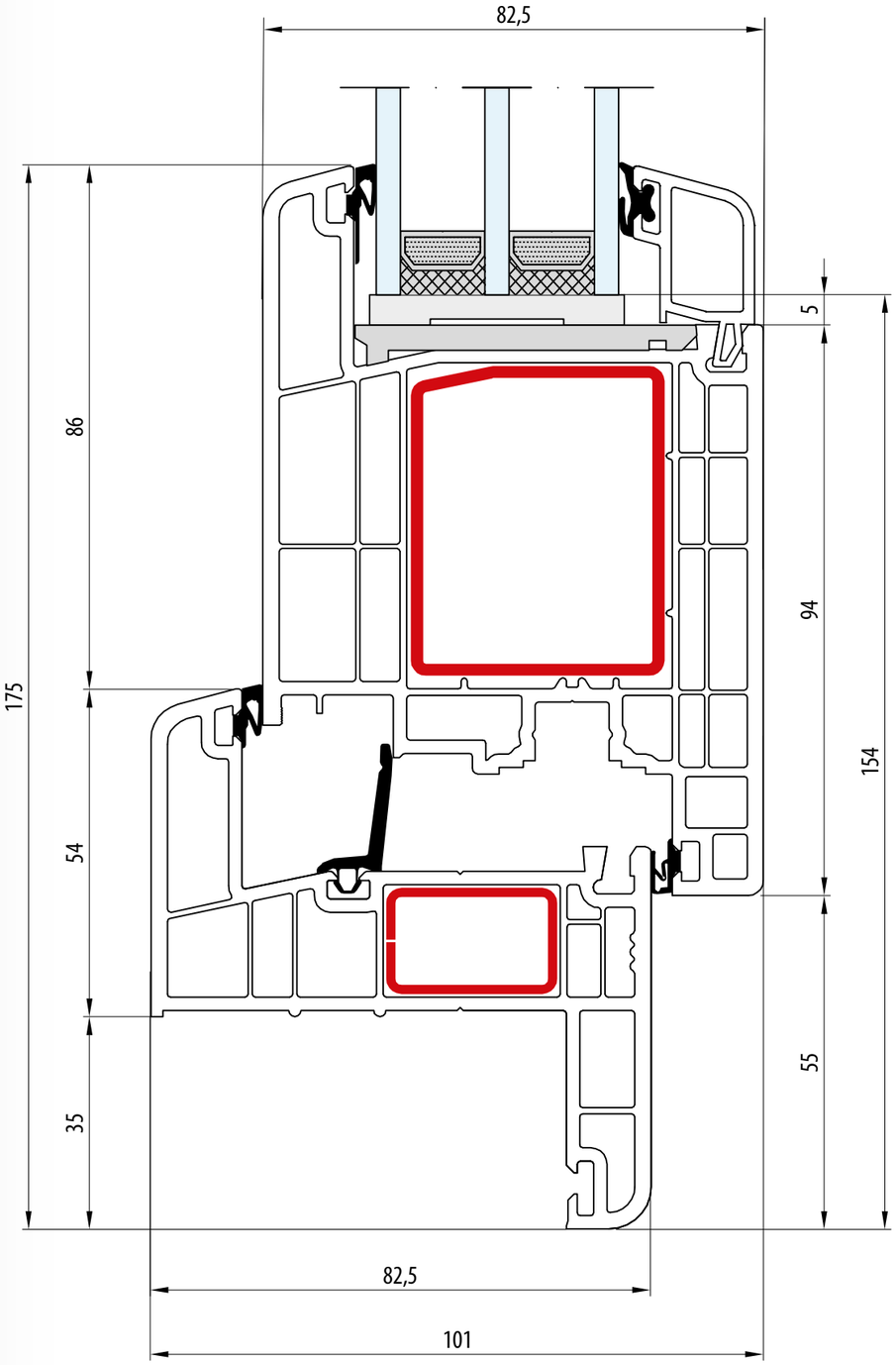
- RENOWACJA - Płetwa: 35 mm · Rama: 54 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 54 mm
- RENOVATION - Strip: 35 mm · Frame: 54 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm



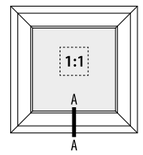


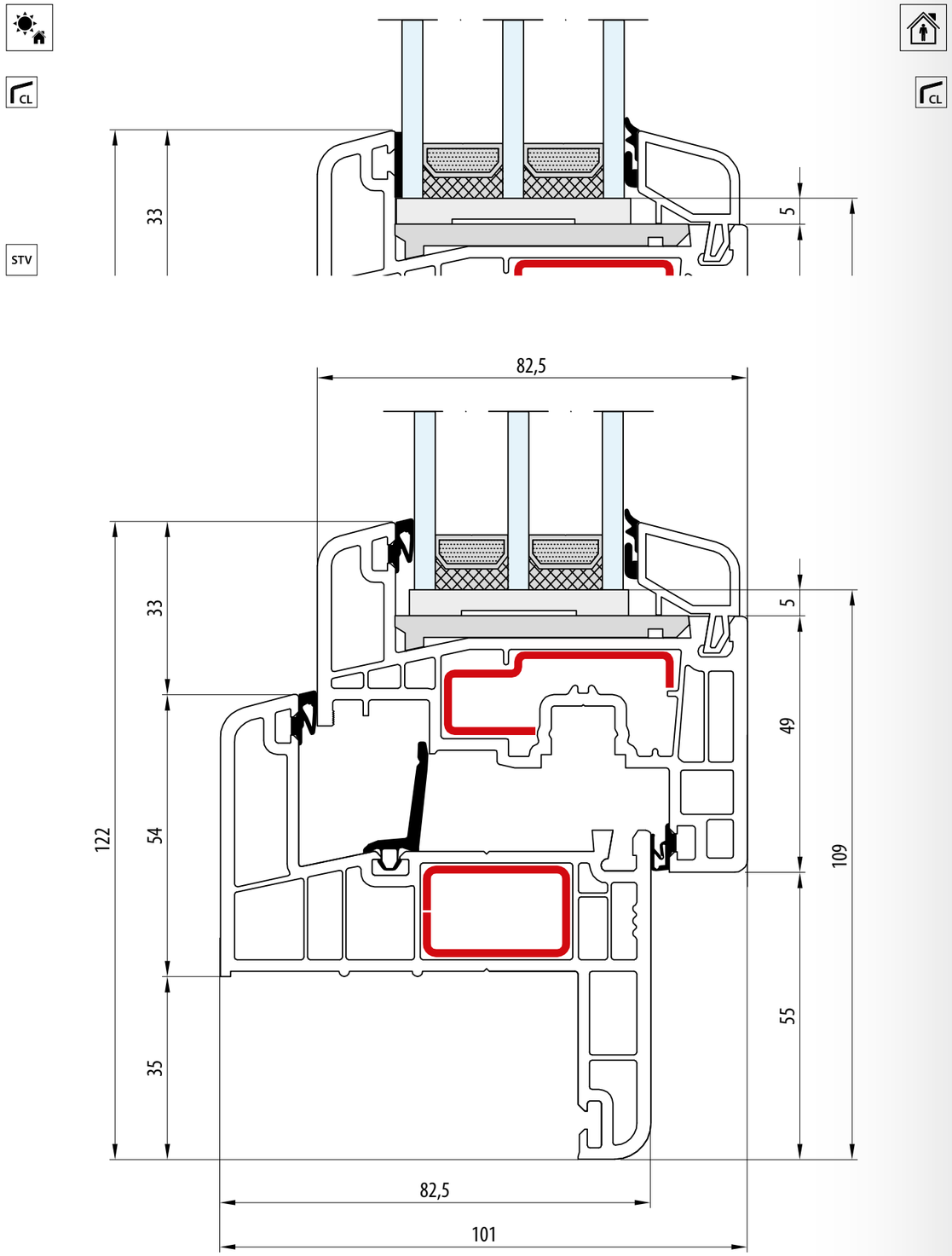
- RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 108 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 108 mm
- RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 108 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 108 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 108 mm



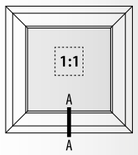


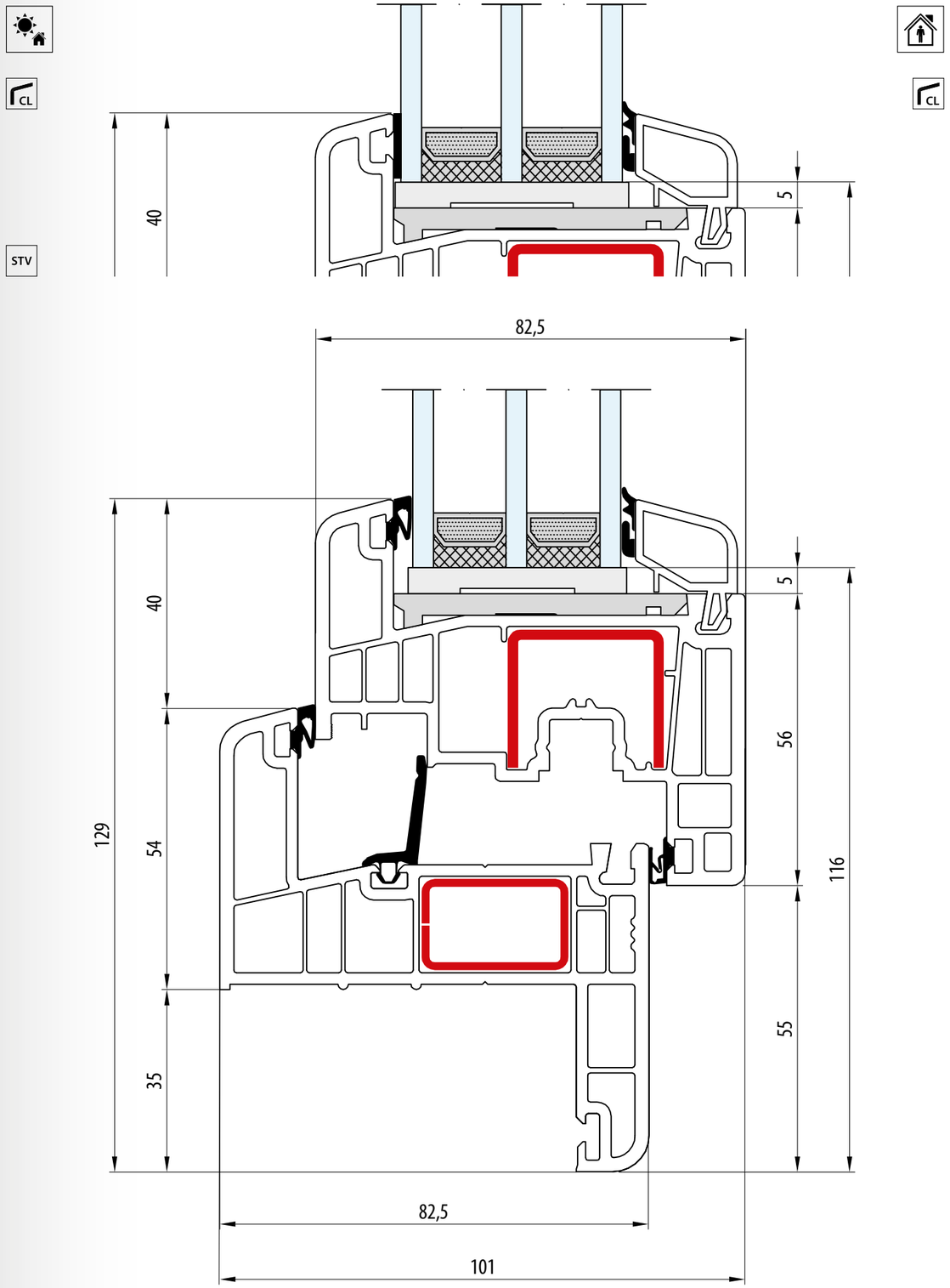
- RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 120 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 120 mm
- RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 120 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 120 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 120 mm



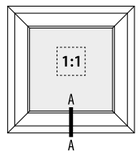


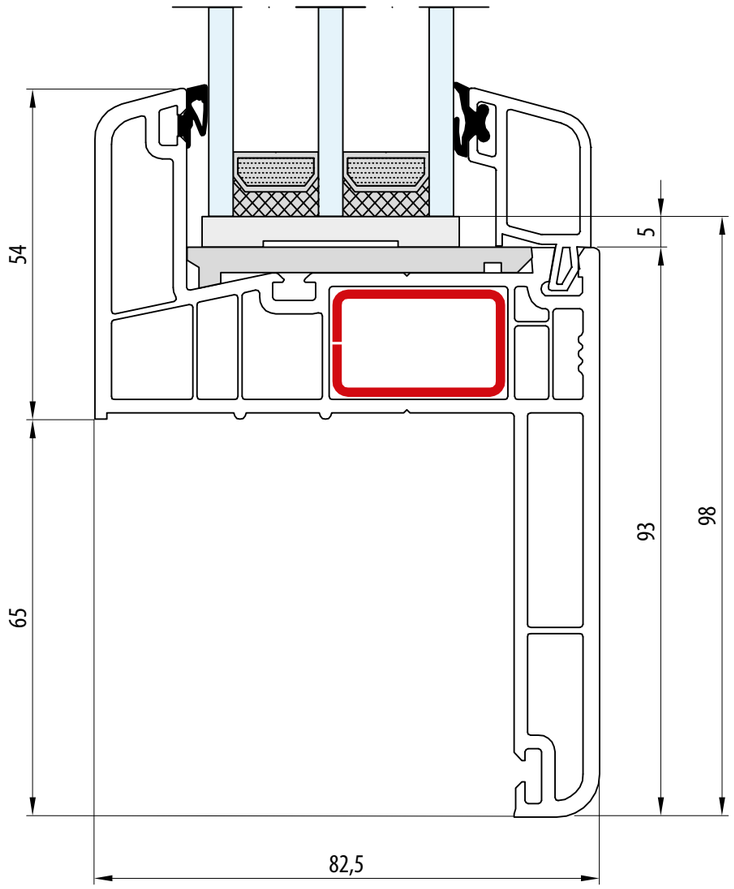
- RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 67 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 67 mm
- RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 67 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 67 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 67 mm



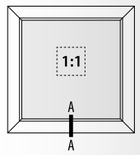


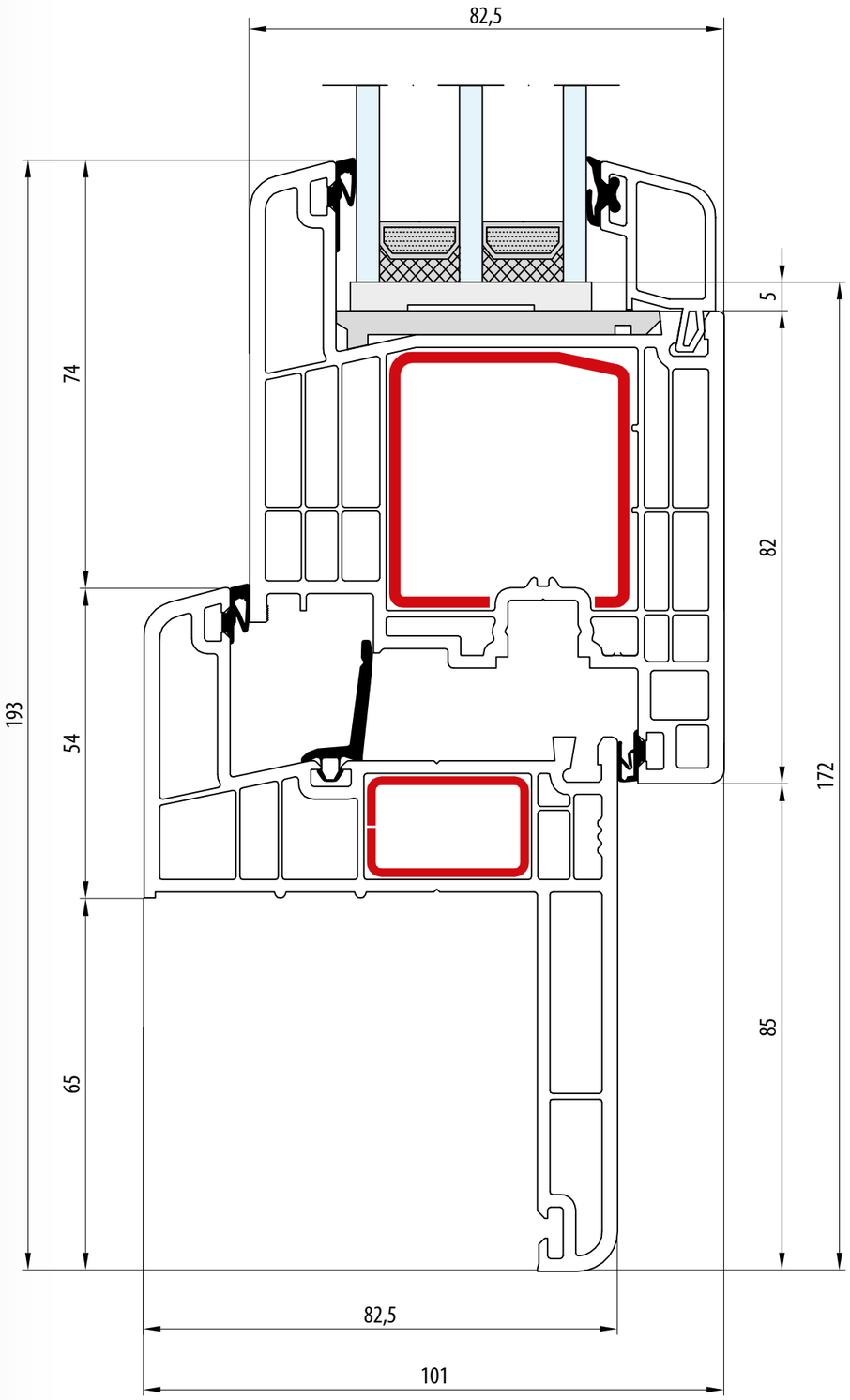
- RENOWACJA - Płetwa: 35 mm · Rama: 54 mm · Skrzydło: 74 mm
- RÉNOVATION - Lip: 35 mm · Dormant: 54 mm · Vantail: 74 mm
- RENOVATION - Strip: 35 mm · Frame: 54 mm · Sash: 74 mm
- RENOVIERUNG - Flosse: 35 mm · Rahmen: 54 mm · Flügel: 74 mm
- RINNOVAZIONE - Aletta da: 35 mm · Telaio: 54 mm · Anta: 74 mm



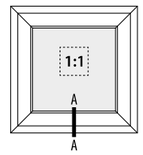


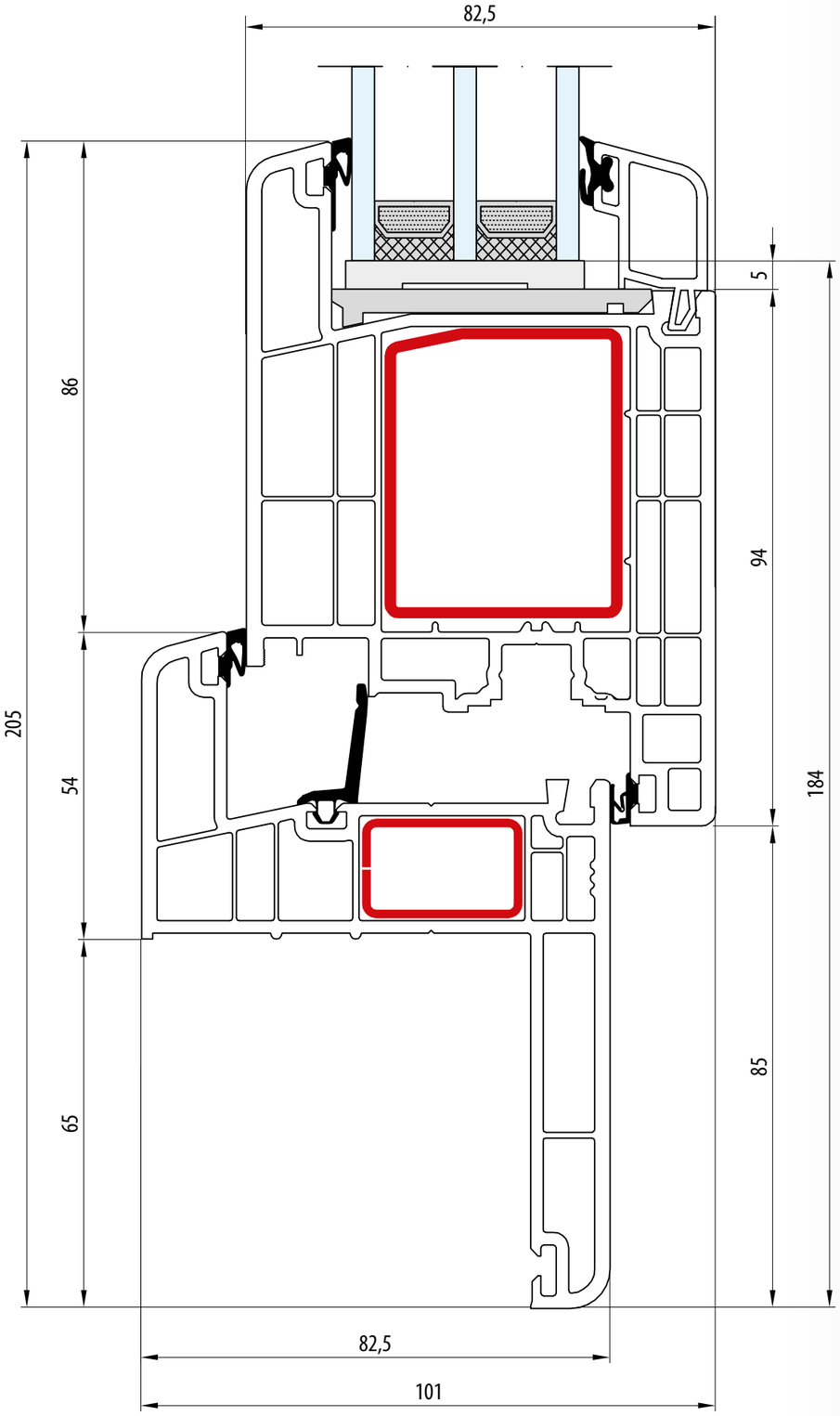
RENOWACJA - Płetwa: 65 mm · Rama: 54 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm



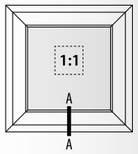


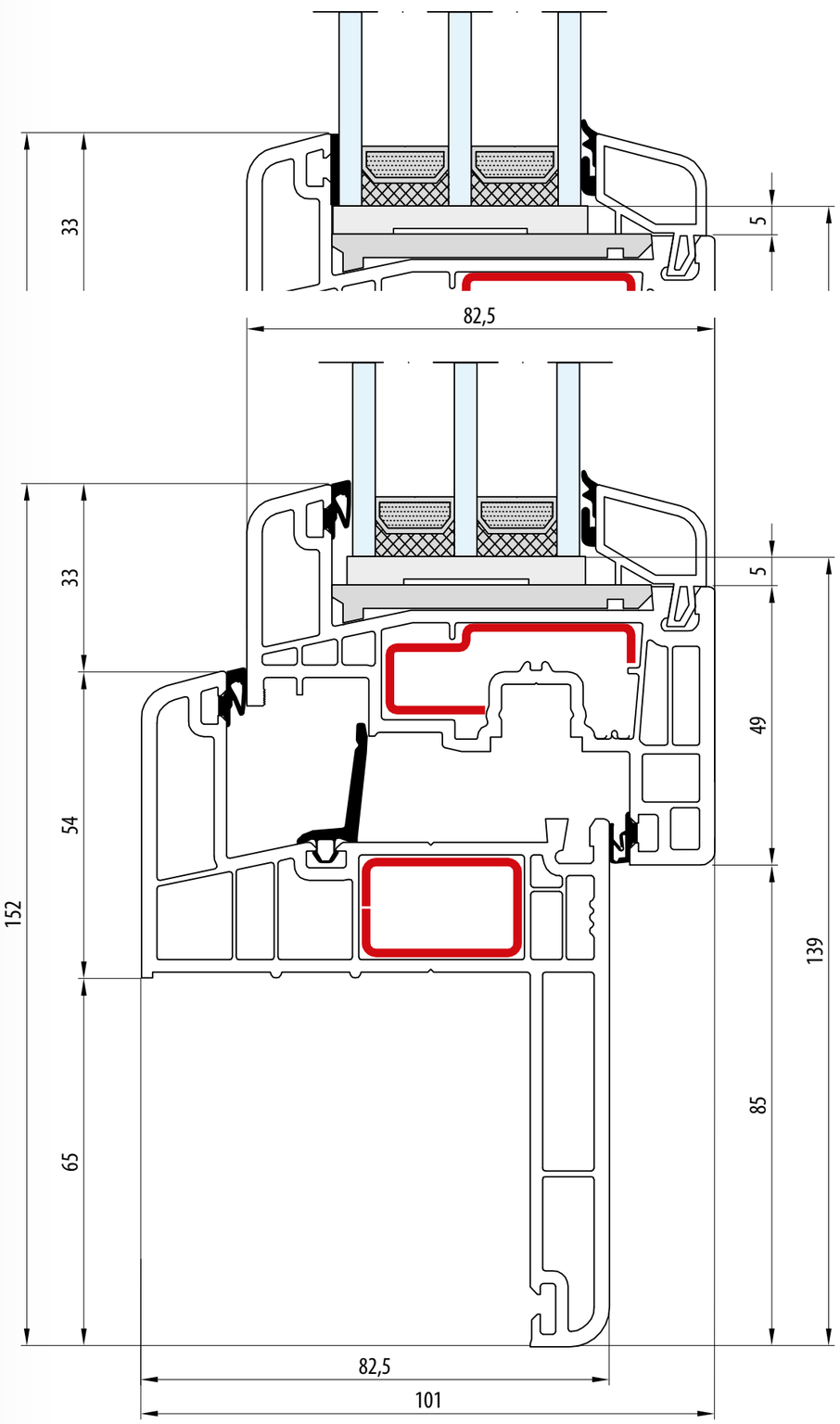
RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 108 mm
RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 108 mm
RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 108 mm
RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 108 mm
RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 108 mm



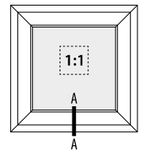


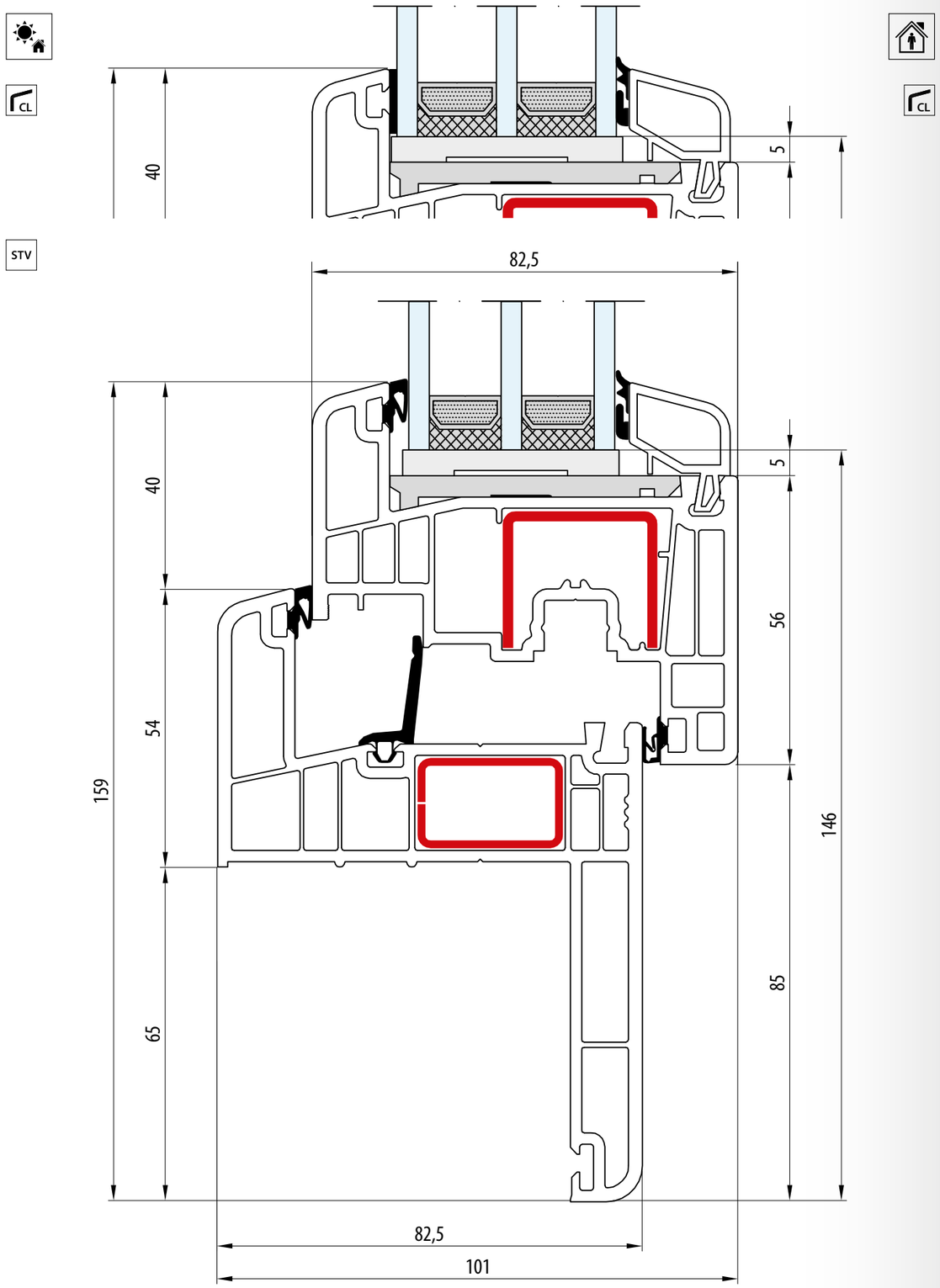
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 120 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 120 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 120 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 120 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 120 mm



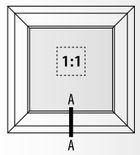


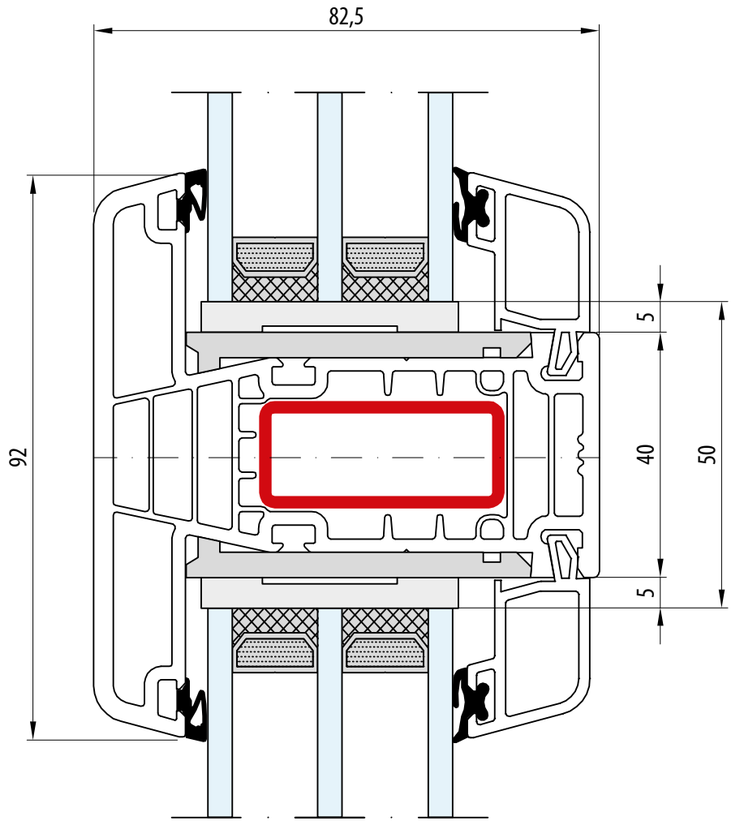
- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 67 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 67 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 67 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 67 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 67 mm



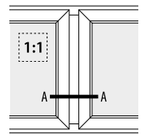


- RENOWACJA - Płetwa: 65 mm · Rama: 54 mm · Skrzydło: 74 mm
- RÉNOVATION - Lip: 65 mm · Dormant: 54 mm · Vantail: 74 mm
- RENOVATION - Strip: 65 mm · Frame: 54 mm · Sash: 74 mm
- RENOVIERUNG - Flosse: 65 mm · Rahmen: 54 mm · Flügel: 74 mm
- RINNOVAZIONE - Aletta da: 65 mm · Telaio: 54 mm · Anta: 74 mm





- Słupek stały: 92 mm
- Meneau fixe: 92 mm
- Fix post: 92 mm
- Festem Pfahl: 92 mm
- Montante fisso: 92 mm



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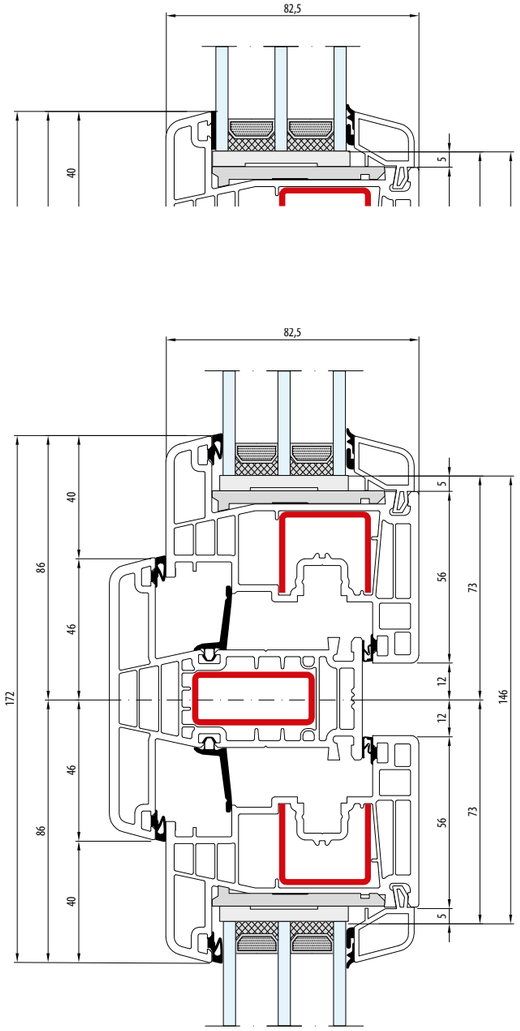
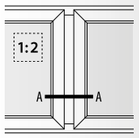
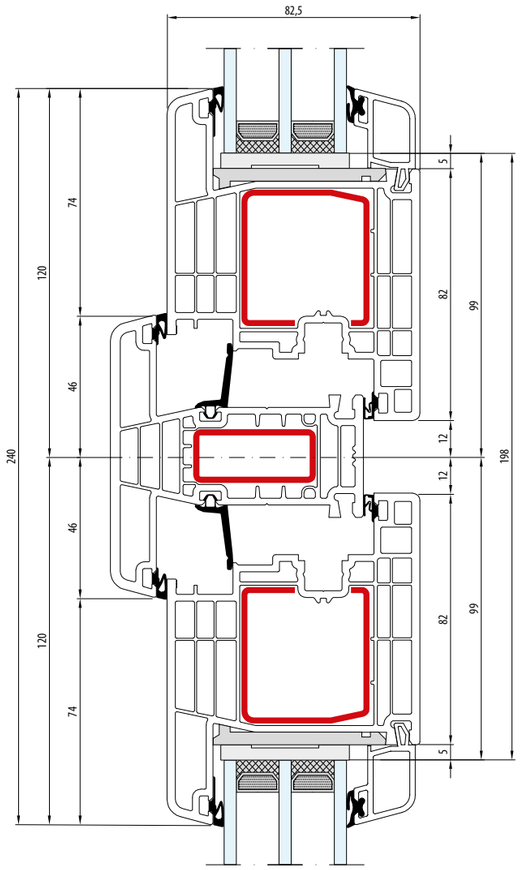
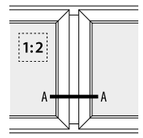


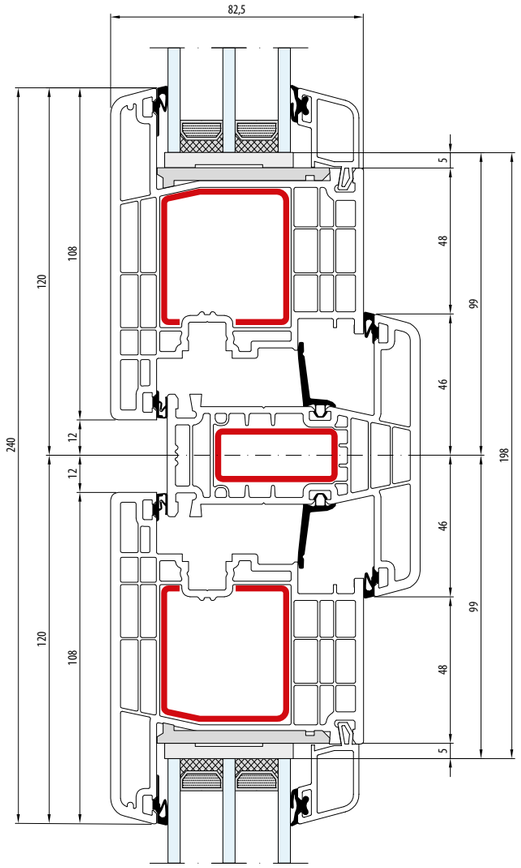
- Słupek stały: 92 mm · Skrzydło: 74 mm
- Meneau fixe: 92 mm · Vantail: 74 mm
- Fix post: 92 mm · Sash: 74 mm
- Festem Pfahl: 92 mm · Flügel: 74 mm
- Montante fisso: 92 mm · Anta: 74 mm



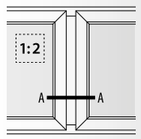


- Słupek stały: 92 mm · Skrzydło: 108 mm
- Meneau fixe: 92 mm · Vantail: 108 mm
- Fix post: 92 mm · Sash: 108 mm
- Festem Pfahl: 92 mm · Flügel: 108 mm
- Montante fisso: 92 mm · Anta: 108 mm





- 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



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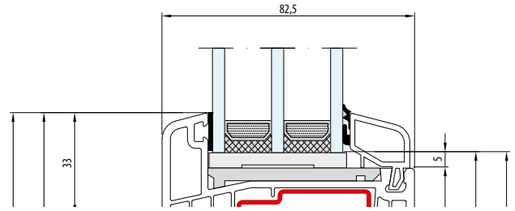
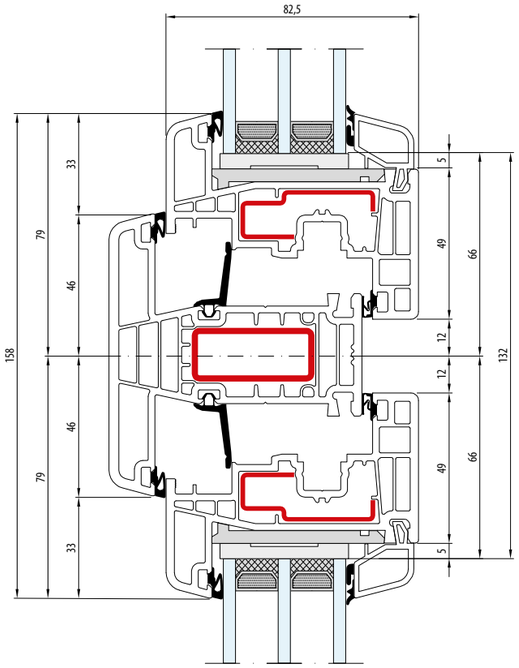
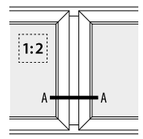
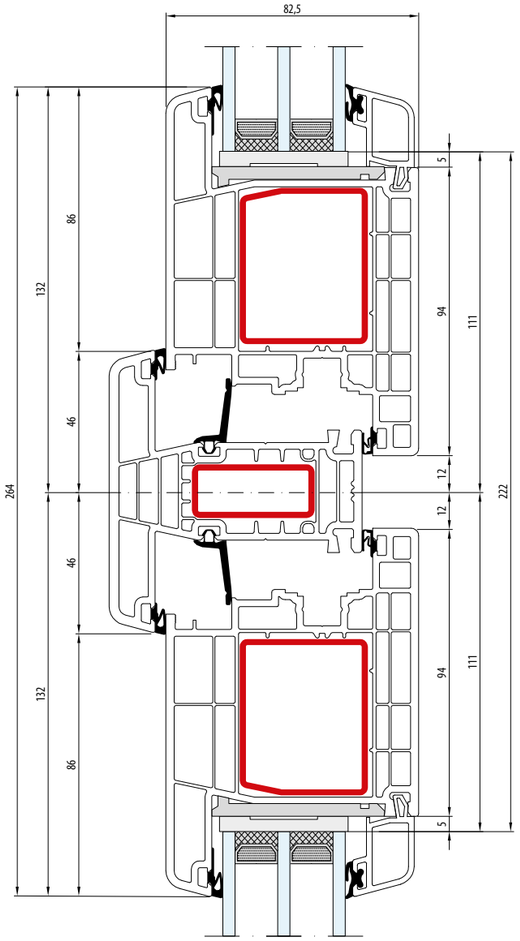


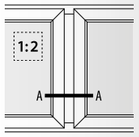


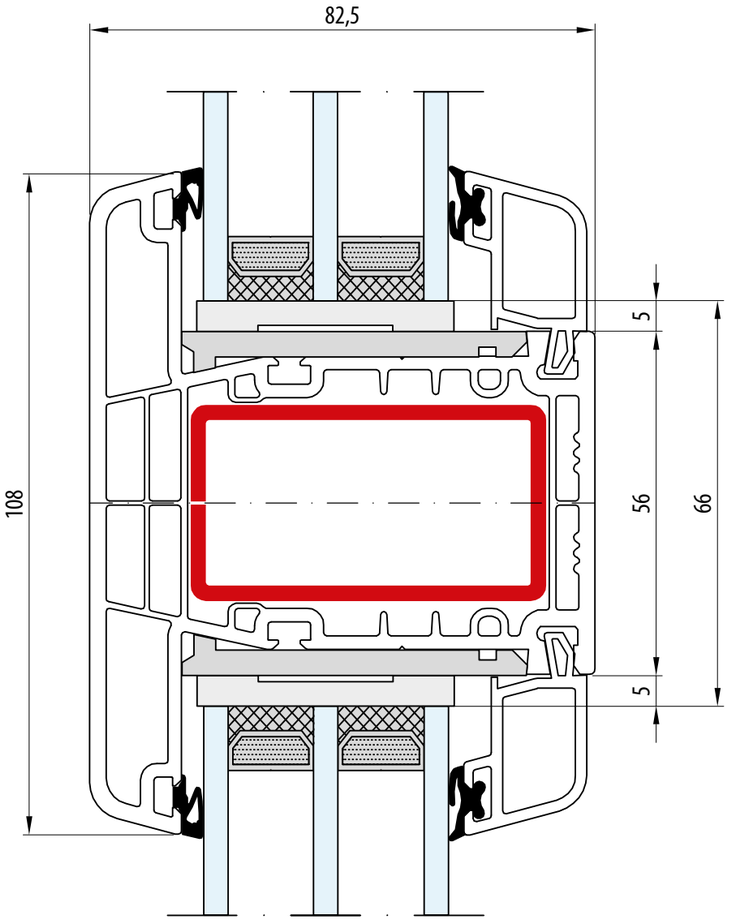
- Słupek stały: 108 mm · Skrzydło: 67 mm
- Meneau fixe: 108 mm · Vantail: 67 mm
- Fix post: 108 mm · Sash: 67 mm
- Festem Pfahl: 108 mm · Flügel: 67 mm
- Montante fisso: 108 mm · Anta: 67 mm



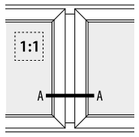


- Słupek stały: 92 mm · Skrzydło: 120 mm
- Meneau fixe: 92 mm · Vantail: 120 mm
- Fix post: 92 mm · Sash: 120 mm
- Festem Pfahl: 92 mm · Flügel: 120 mm
- Montante fisso: 92 mm · Anta: 120 mm





- Słupek stały: 108 mm
- Meneau fixe: 108 mm
- Fix post: 108 mm
- Festem Pfahl: 108 mm
- Montante fisso: 108 mm



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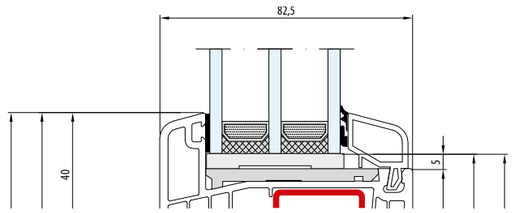
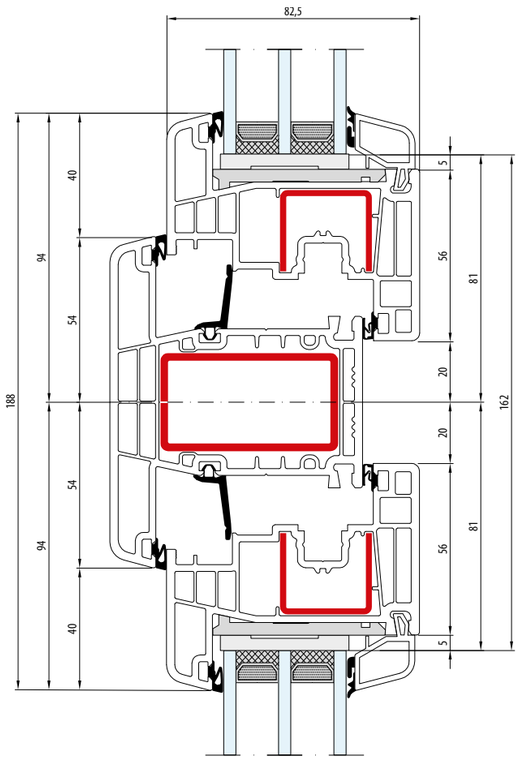
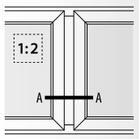




- Słupek stały: 108 mm · Skrzydło: 74 mm
- Meneau fixe: 108 mm · Vantail: 74 mm
- Fix post: 108 mm · Sash: 74 mm
- Festem Pfahl: 108 mm · Flügel: 74 mm
- Montante fisso: 108 mm · Anta: 74 mm



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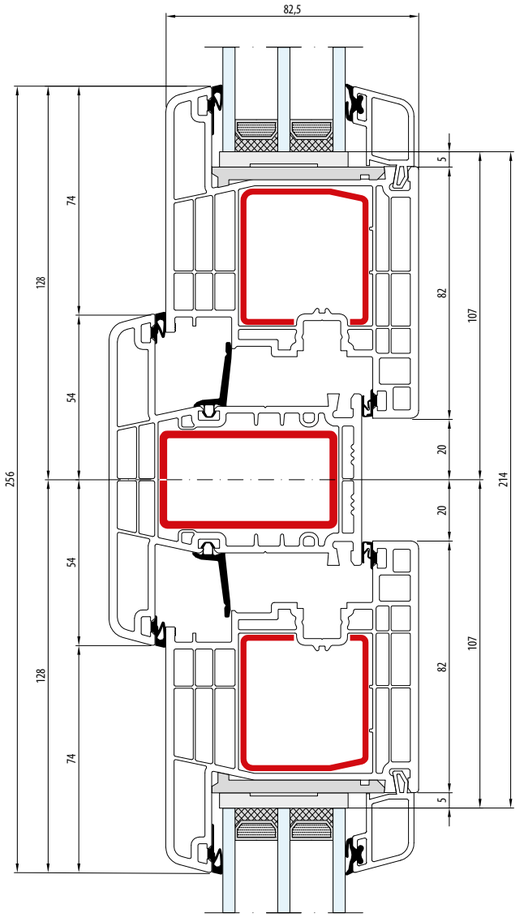
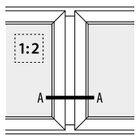


- Słupek stały: 108 mm · Skrzydło: 108 mm
- Meneau fixe: 108 mm · Vantail: 108 mm
- Fix post: 108 mm · Sash: 108 mm
- Festem Pfahl: 108 mm · Flügel: 108 mm
- Montante fisso: 108 mm · Anta: 108 mm



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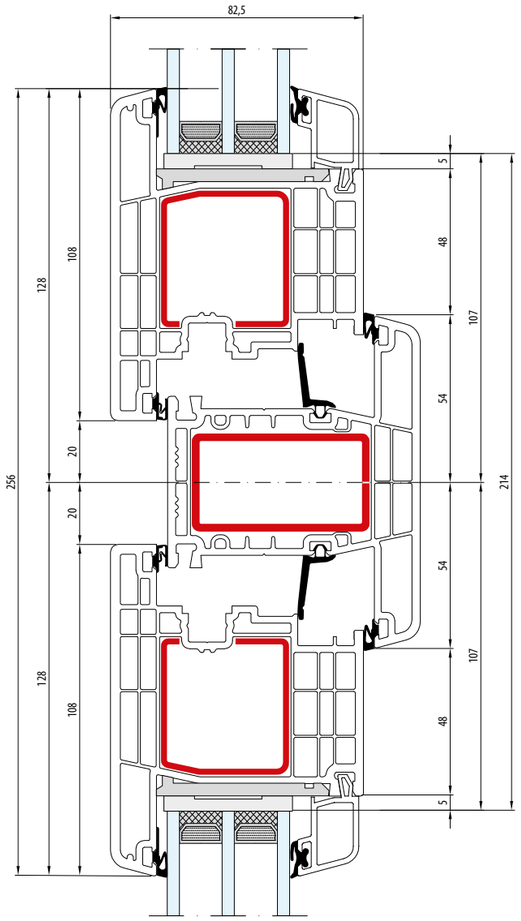
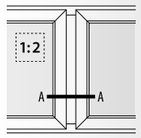


- Słupek stały: 108 mm · Skrzydło: 108 mm
- Meneau fixe: 108 mm · Vantail: 108 mm
- Fix post: 108 mm · Sash: 108 mm
- Festem Pfahl: 108 mm · Flügel: 108 mm
- Montante fisso: 108 mm · Anta: 108 mm



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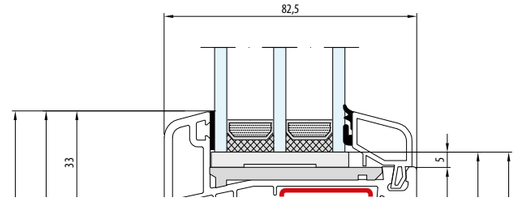
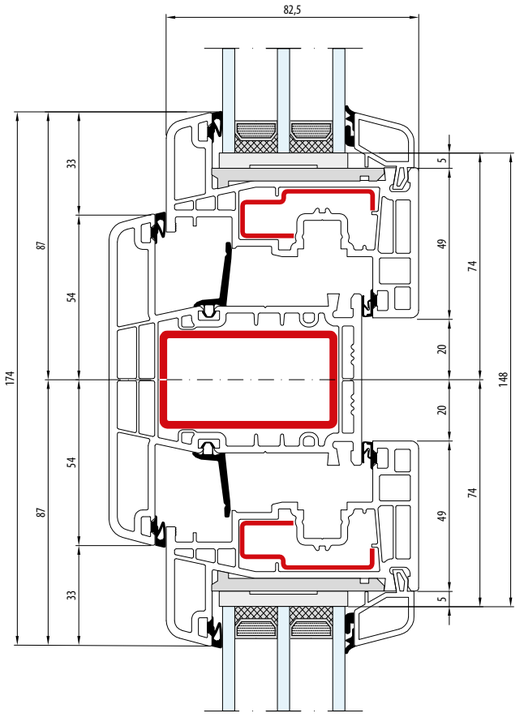
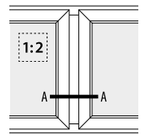
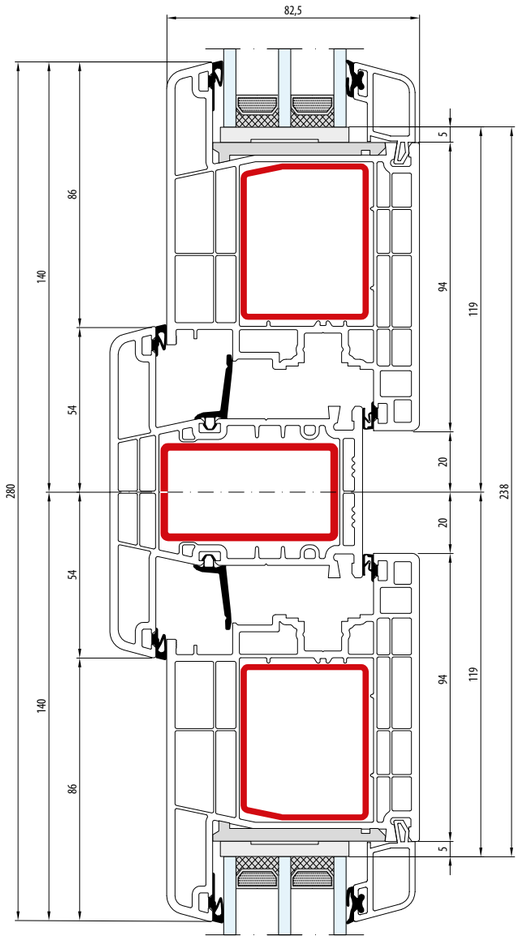


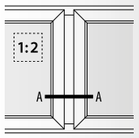


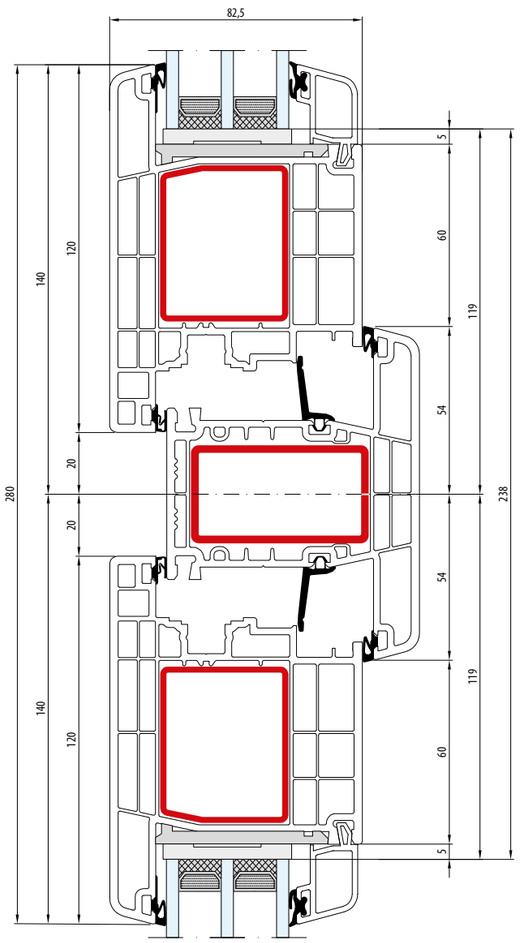
- Słupek stały: 108 mm · Skrzydło: 67 mm
- Meneau fixe: 108 mm · Vantail: 67 mm
- Fix post: 108 mm · Sash: 67 mm
- Festem Pfahl: 108 mm · Flügel: 67 mm
- Montante fisso: 108 mm · Anta: 67 mm



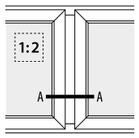


- Słupek stały: 108 mm · Skrzydło: 120 mm
- Meneau fixe: 108 mm · Vantail: 120 mm
- Fix post: 108 mm · Sash: 120 mm
- Festem Pfahl: 108 mm · Flügel: 120 mm
- Montante fisso: 108 mm · Anta: 120 mm





- 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



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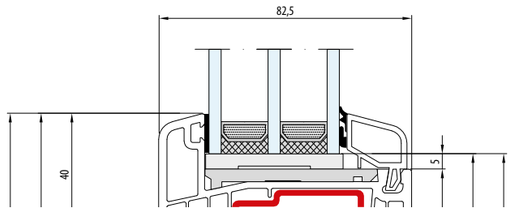
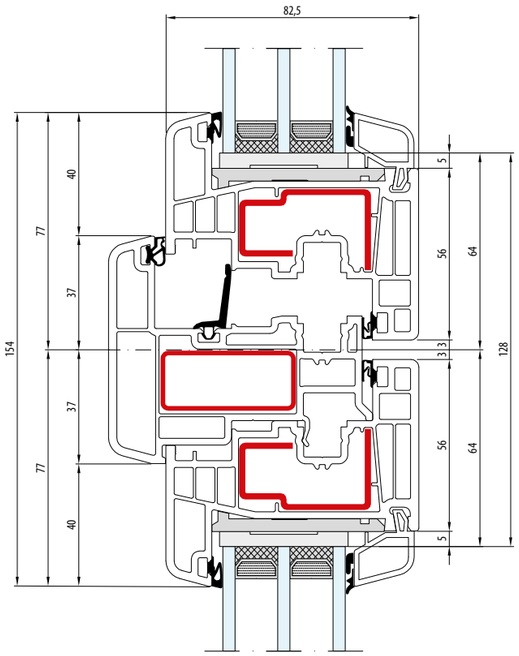
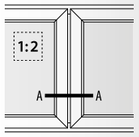




- Słupek ruchomy: 74 mm · Skrzydło: 74 mm
- Meneau mobile: 74 mm · Vantail: 74 mm
- Movable post: 74 mm · Sash: 74 mm
- Stulp: 74 mm · Flügel: 74 mm
- Montante mobile: 74 mm · Anta: 74 mm



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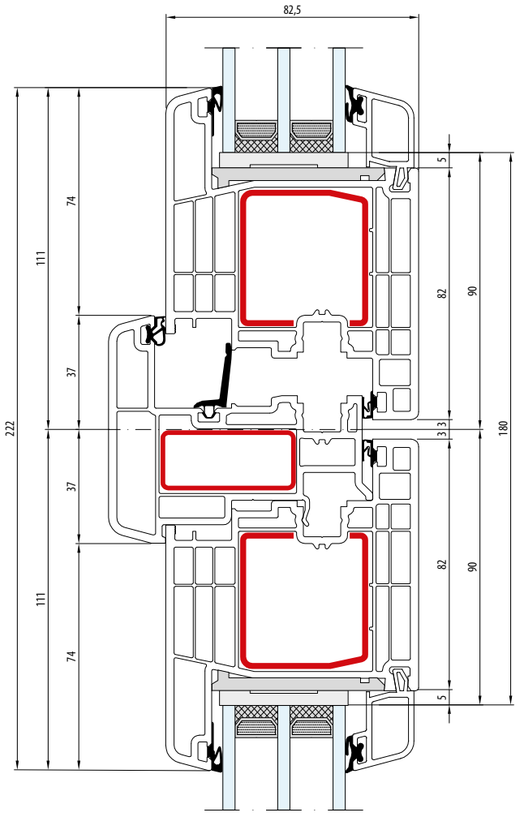
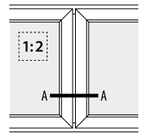


- Słupek ruchomy: 74 mm · Skrzydło: 108 mm
- Meneau mobile: 74 mm · Vantail: 108 mm
- Movable post: 74 mm · Sash: 108 mm
- Stulp: 74 mm · Flügel: 108 mm
- Montante mobile: 74 mm · Anta: 108 mm



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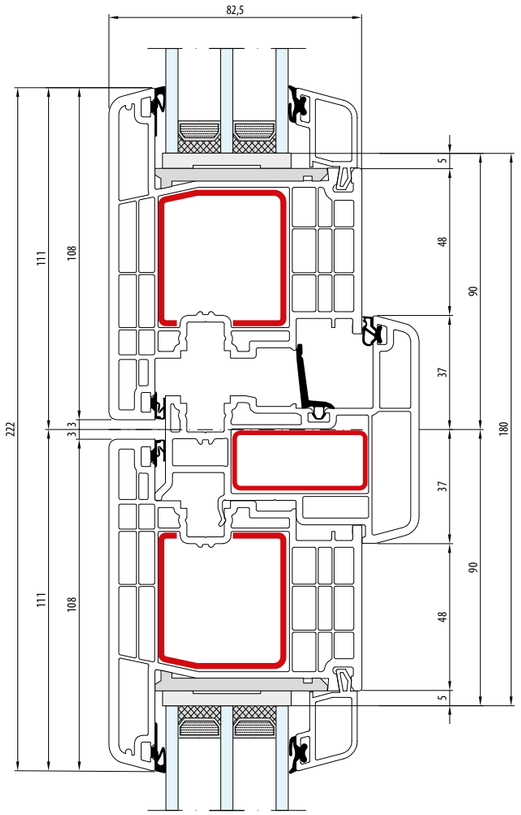
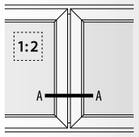


- Słupek ruchomy: 74 mm · Skrzydło: 108 mm
- Meneau mobile: 74 mm · Vantail: 108 mm
- Movable post: 74 mm · Sash: 108 mm
- Stulp: 74 mm · Flügel: 108 mm
- Montante mobile: 74 mm · Anta: 108 mm



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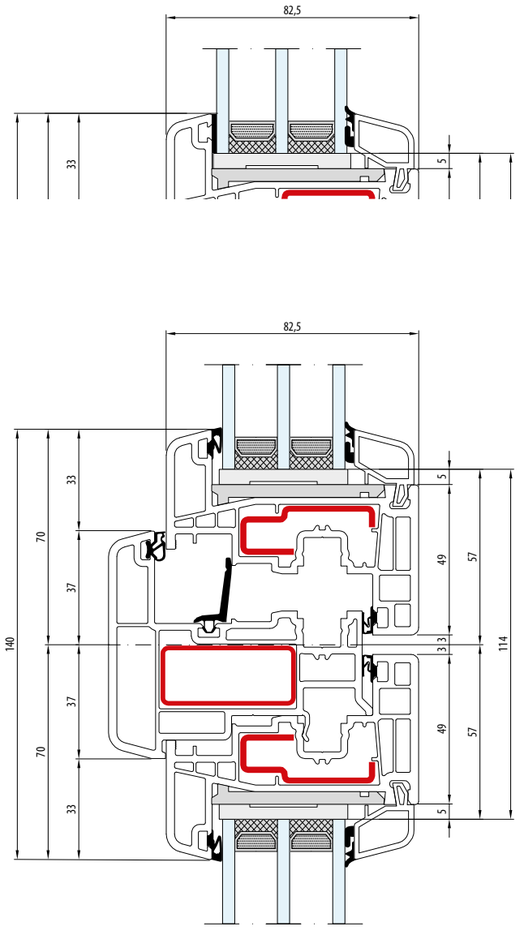
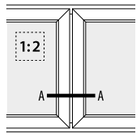
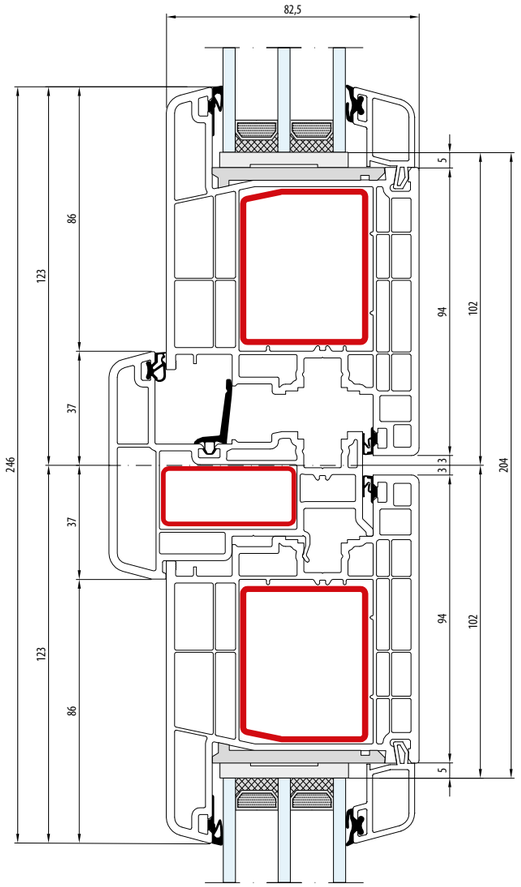
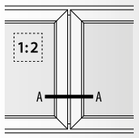


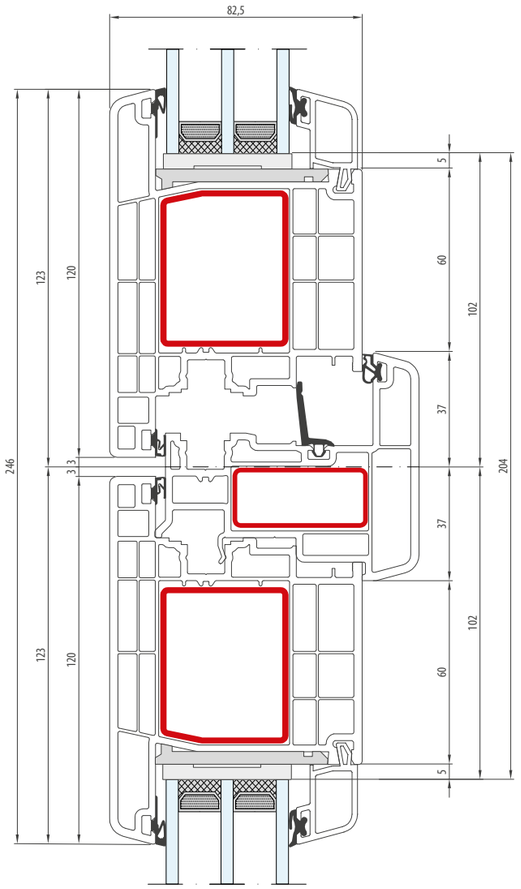
- Słupek ruchomy: 74 mm · Skrzydło: 67 mm
- Meneau mobile: 74 mm · Vantail: 67 mm
- Movable post: 74 mm · Sash: 67 mm
- Stulp: 74 mm · Flügel: 67 mm
- Montante mobile: 74 mm · Anta: 67 mm



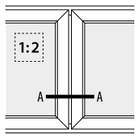


- Słupek ruchomy: 74 mm · Skrzydło: 120 mm
- Meneau mobile: 74 mm · Vantail: 120 mm
- Movable post: 74 mm · Sash: 120 mm
- Stulp: 74 mm · Flügel: 120 mm
- Montante mobile: 74 mm · Anta: 120 mm





- 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



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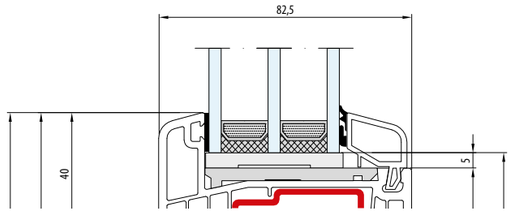
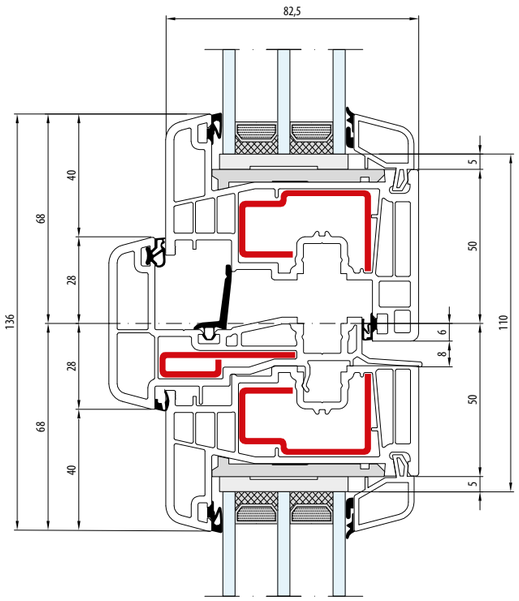
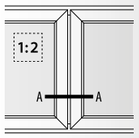




- Słupek ruchomy: 56 mm · Skrzydło: 74 mm / 54 mm
- Meneau mobile: 56 mm · Vantail: 74 mm / 54 mm
- Movable post: 56 mm · Sash: 74 mm / 54 mm
- Stulp: 56 mm · Flügel: 74 mm / 54 mm
- Montante mobile: 56 mm · Anta: 74 mm / 54 mm



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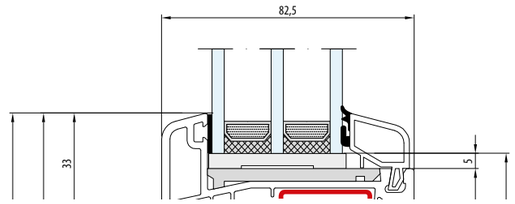
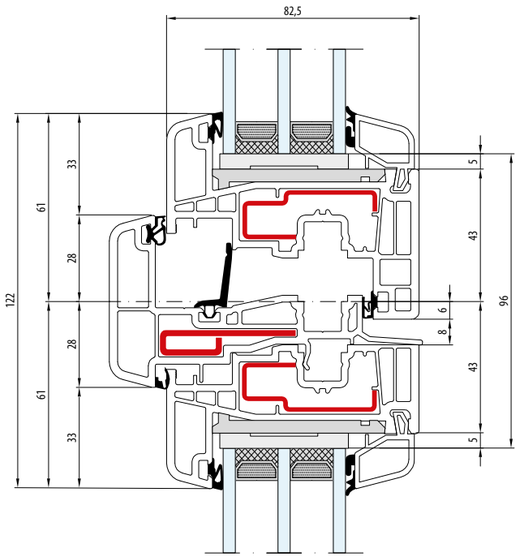
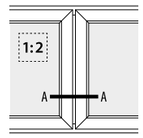


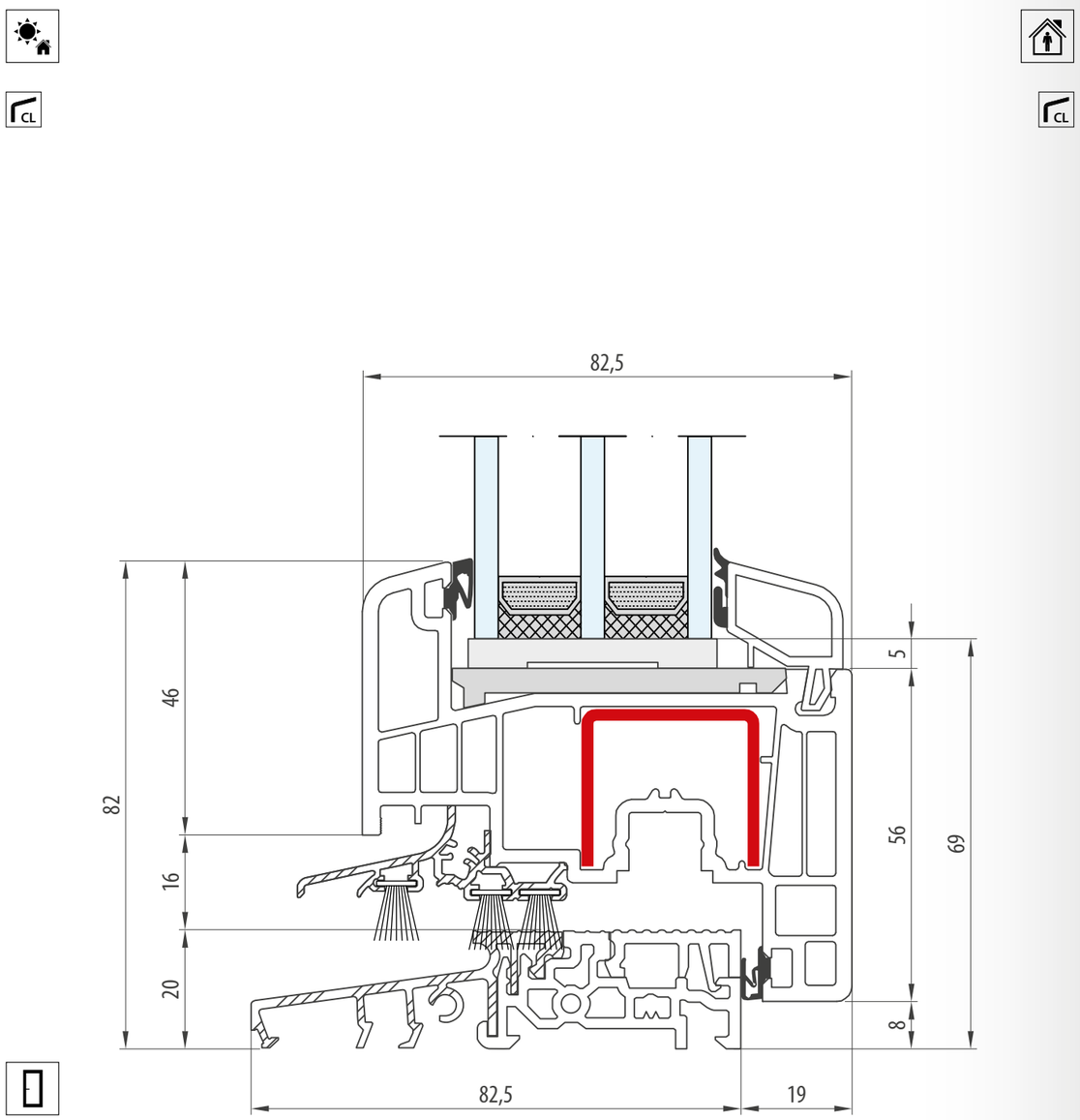


- Słupek ruchomy: 56 mm · Skrzydło: 67 mm / 47 mm
- Meneau mobile: 56 mm · Vantail: 67 mm / 47 mm
- Movable post: 56 mm · Sash: 67 mm / 47 mm
- Stulp: 56 mm · Flügel: 67 mm / 47 mm
- Montante mobile: 56 mm · Anta: 67 mm / 47 mm

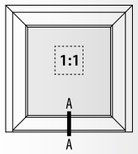


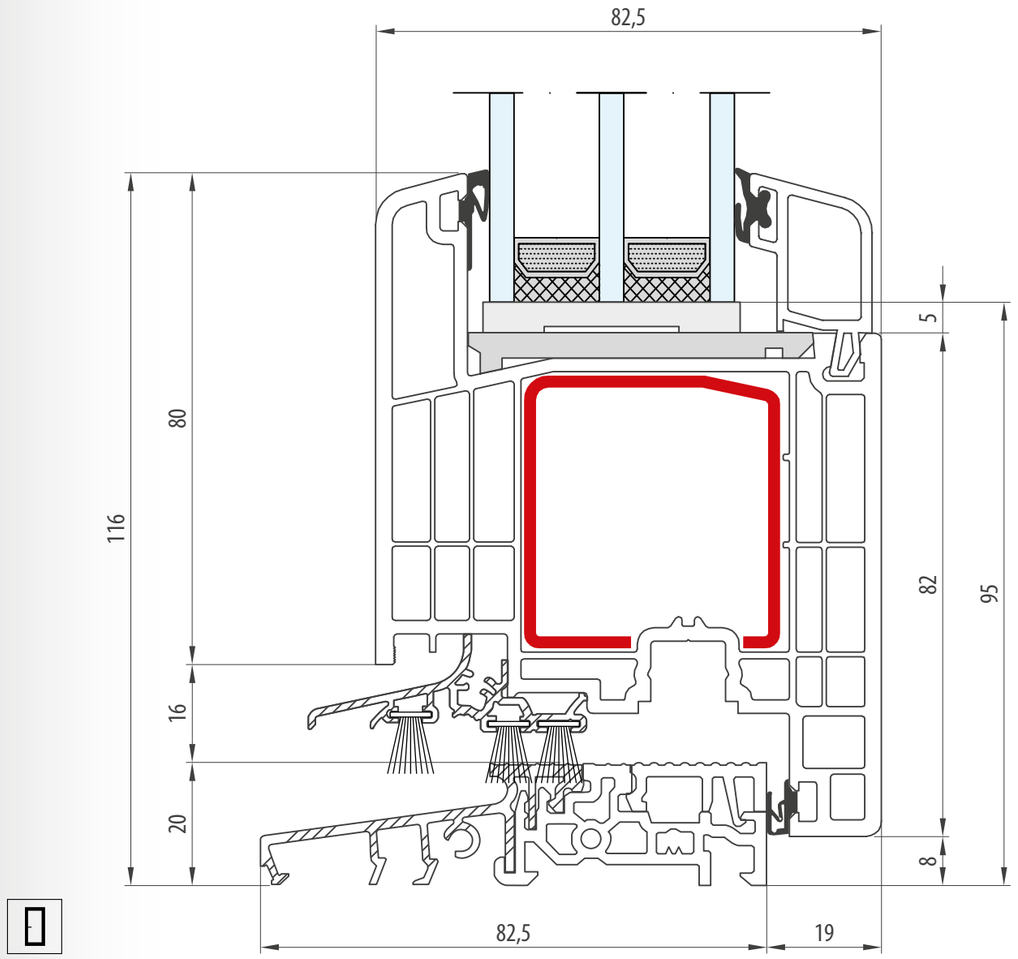
S 9000

6020 - 6055

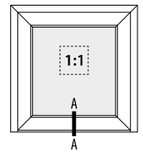


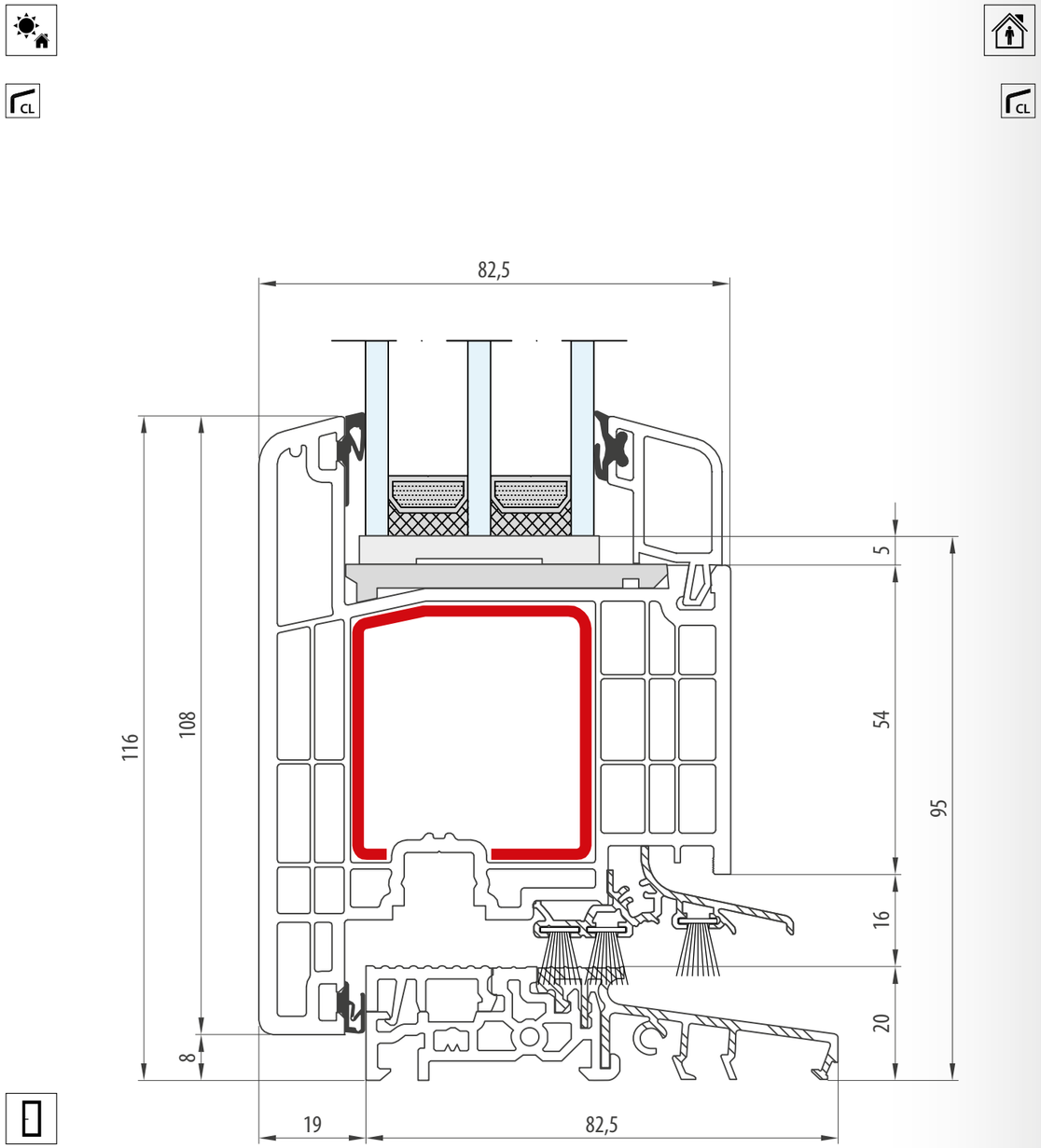
- Próg: 20 mm · Skrzydło: 74 mm
- Seuil: 20 mm · Vantail: 74 mm
- Threshold: 20 mm · Sash: 74 mm
- Schwelle: 20 mm · Flügel: 74 mm
- Soglia: 20 mm · Anta: 74 mm



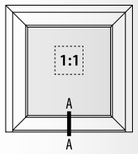


- Próg: 20 mm · Skrzydło: 108 mm
- Seuil: 20 mm · Vantail: 108 mm
- Threshold: 20 mm · Sash: 108 mm
- Schwelle: 20 mm · Flügel: 108 mm
- Soglia: 20 mm · Anta: 108 mm



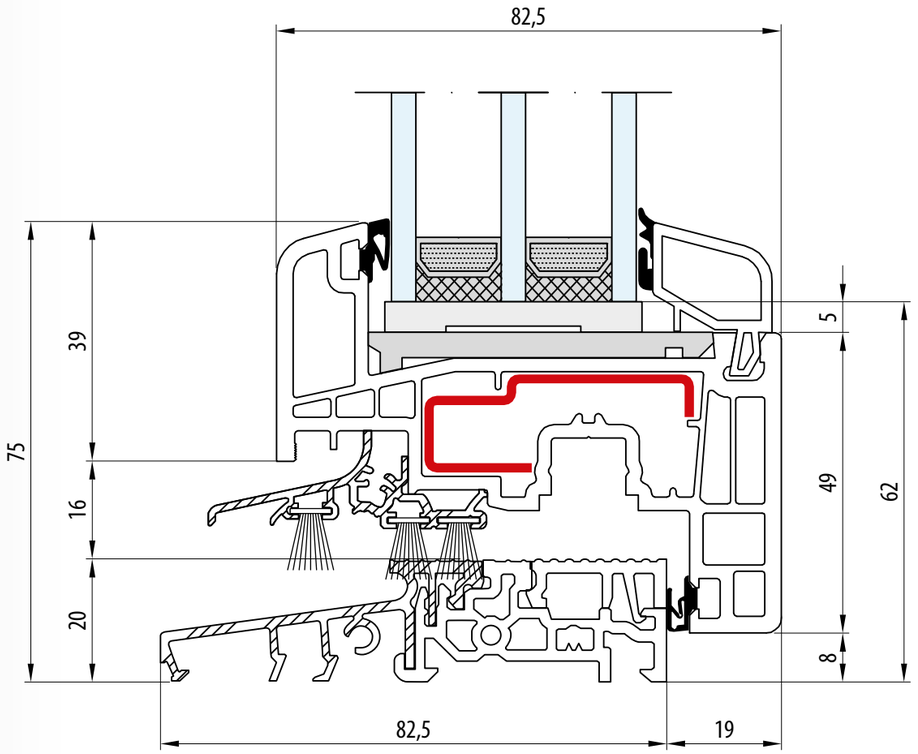


- Próg: 20 mm · Skrzydło: 108 mm
- Seuil: 20 mm · Vantail: 108 mm
- Threshold: 20 mm · Sash: 108 mm
- Schwelle: 20 mm · Flügel: 108 mm
- Soglia: 20 mm · Anta: 108 mm

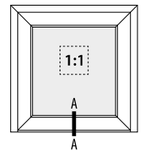


S 9000

6033

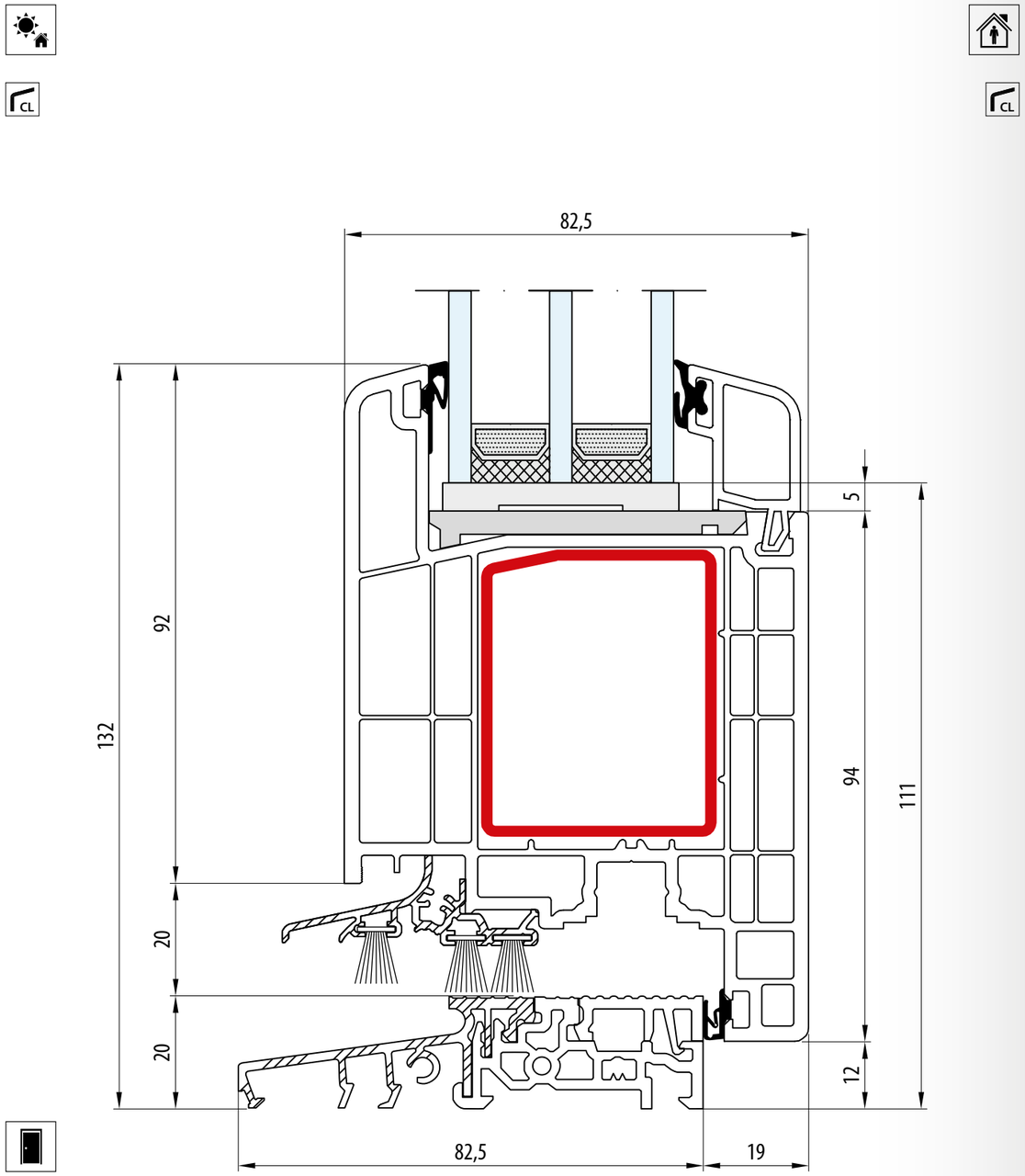


- Próg: 20 mm · Skrzydło: 67 mm
- Seuil: 20 mm · Vantail: 67 mm
- Threshold: 20 mm · Sash: 67 mm
- Schwelle: 20 mm · Flügel: 67 mm
- Soglia: 20 mm · Anta: 67 mm

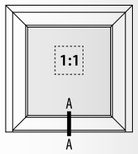


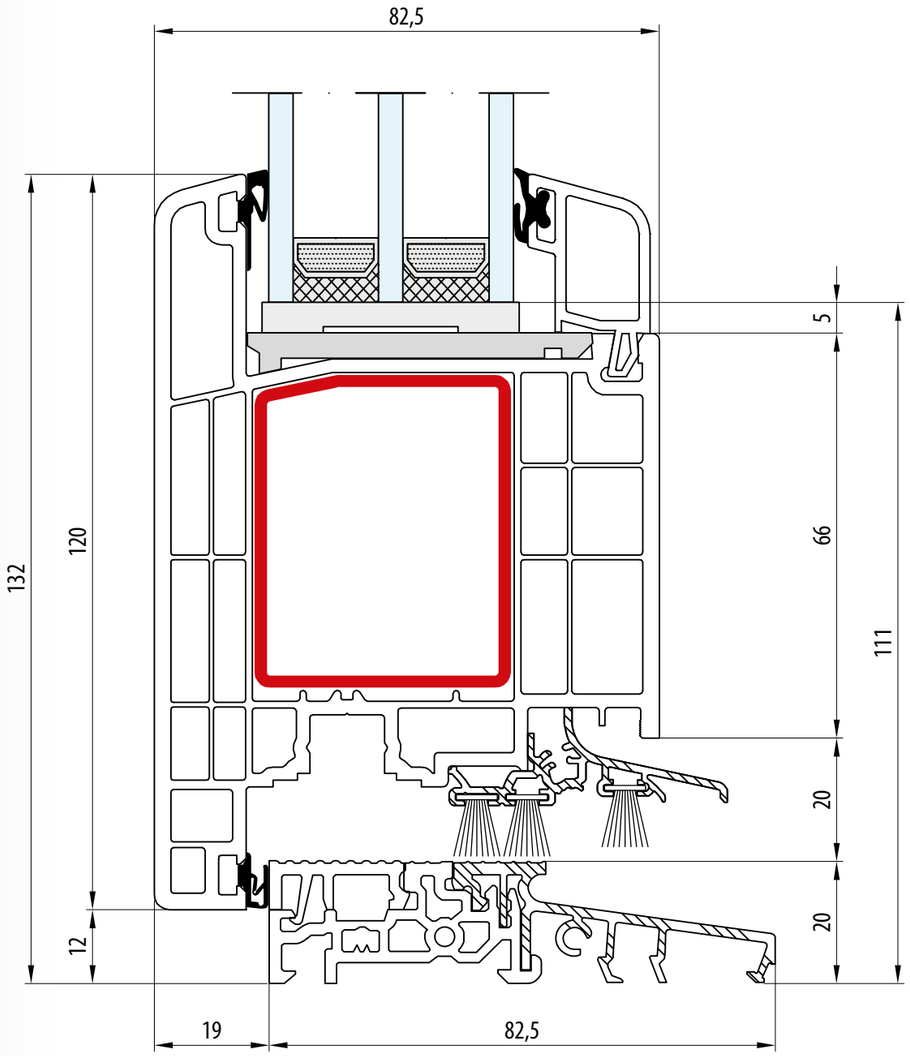
S 9000

6055

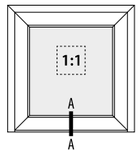


- Próg: 20 mm · Skrzydło: 120 mm
- Seuil: 20 mm · Vantail: 120 mm
- Threshold: 20 mm · Sash: 120 mm
- Schwelle: 20 mm · Flügel: 120 mm
- Soglia: 20 mm · Anta: 120 mm





- 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



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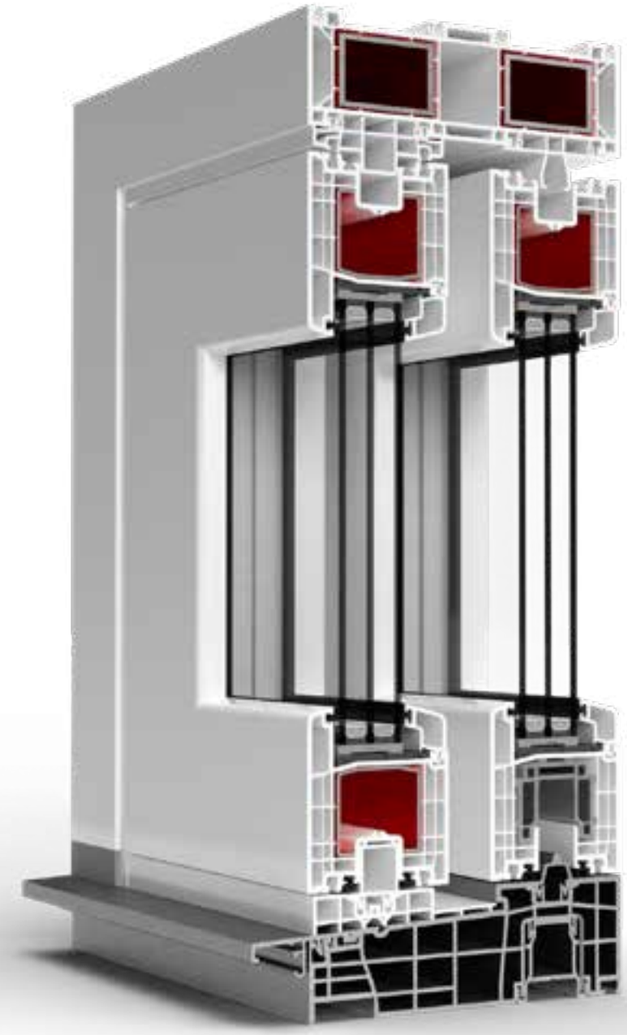

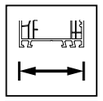

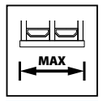

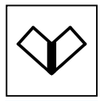

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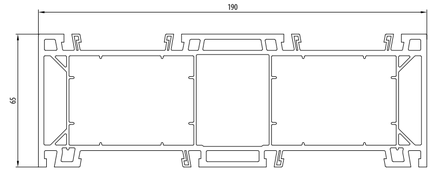
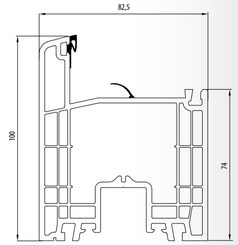
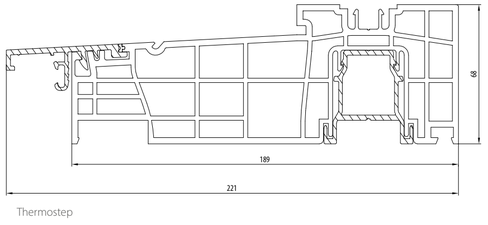


6362

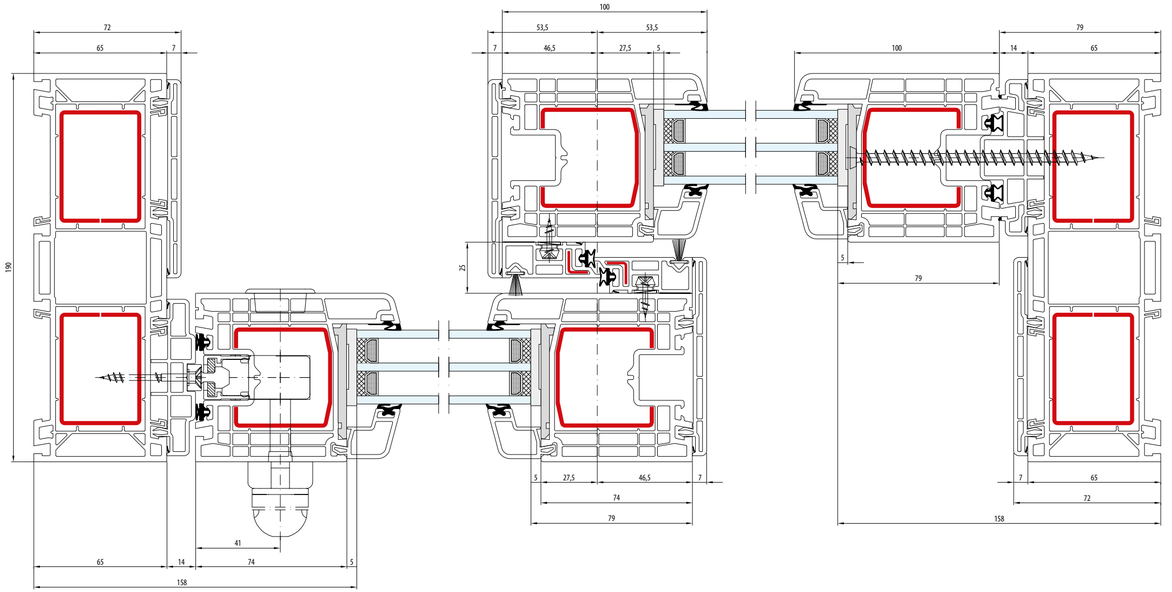


6360

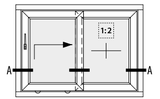


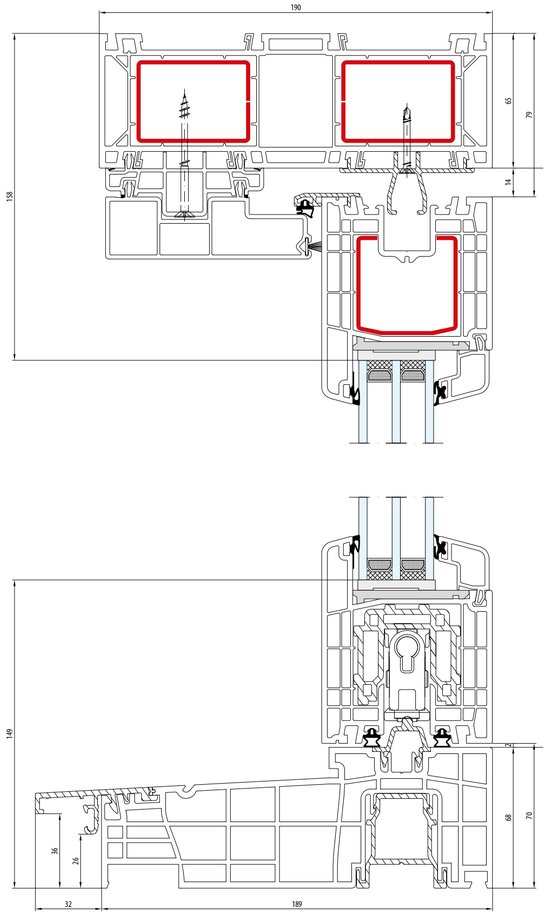
Thermostep

1:2

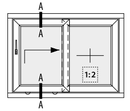


Schemat A - Przekrój poziomy · Rama: 65 mm · Skrzydło: 100 mm
Schéma A - Coupe horizontale · Dormant: 65 mm · Vantail: 100 mm
Schema A - Doorsnede horizontaal · Frame: 65 mm · Sash: 100 mm
Schema A - Wagerechter Schnitt · Rahmen: 65 mm · Flügel: 100 mm
Schema A - Sezione orizzontale · Telaio: 65 mm · Anta: 100 mm





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



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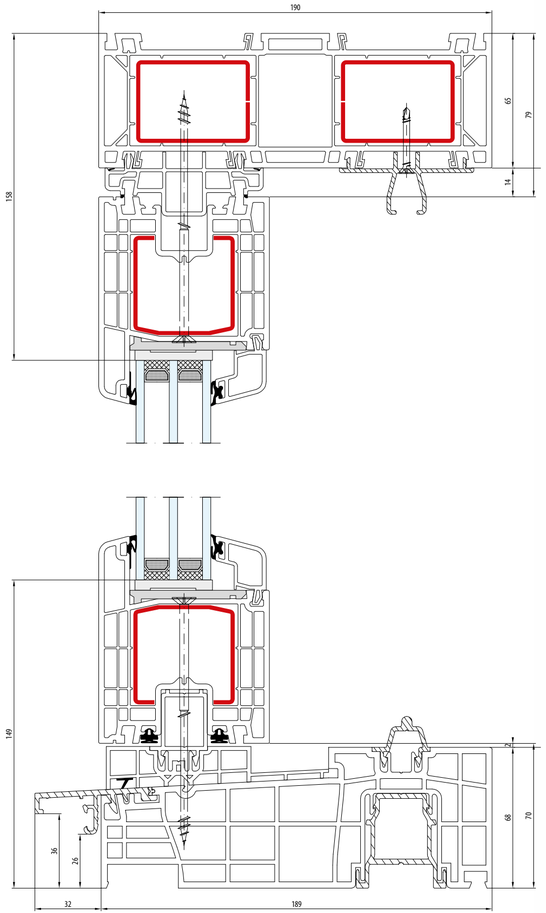
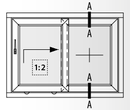
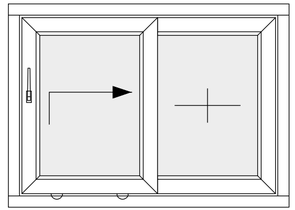


Schemat A - Przekrój pionowy · Próg: 68 mm · Skrzydło: 100 mm
Schéma A - Coupe verticale · Seuil: 68 mm · Vantail: 100 mm
Schema A - Doorsnede verticaal · Doorstep: 68 mm · Sash: 100 mm
Schema A - Senkrechter Schnitt · Schwelle: 68 mm · Flügel: 100 mm
Schema A - Sezione verticale · Soglia: 68 mm · Anta: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

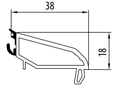
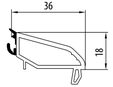
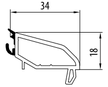
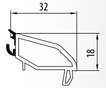
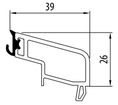
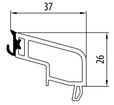
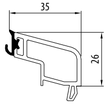
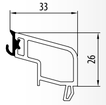


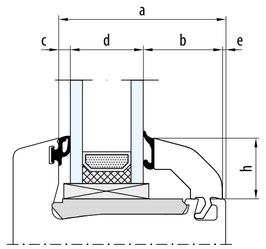
HST GEALAN



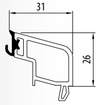
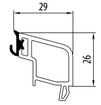
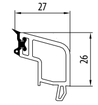
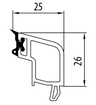
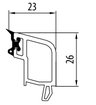
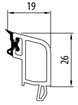
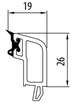
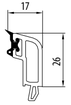
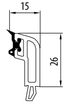
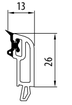
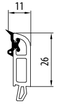
A

Schemat
Schéma
Schema
Schema
Schema

	d [mm]			
S 9000	23 - 24 | **STV** 26 - 27	25 - 26 | **STV** 28 - 29	27 - 28 | **STV** 30 - 31	29 - 30 | **STV** 32 - 33
CL				
	7194	7196	7122	7134
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

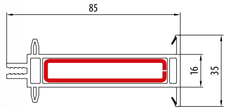


b = a - c - d - e

	d [mm]									
	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	52- 53 | **STV** 54
	7156	7131	7130	7142	7164	7116	7138	7180	7162	7144	7146
	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

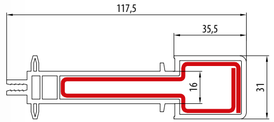
	a [mm]	c [mm]	e [mm]
S 9000 HST Gealan	67,5	4	1,5

3284



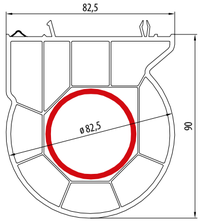
6281

	2,0	674251	Ix	0,5	Iy 9,1



5204

	2,0	771051	Ix	2,2	Iy 36,1



5206

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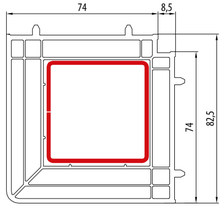
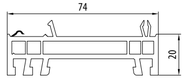


2304

	2,0	771851	Ix	14,3	Iy 14,3

GEALAN



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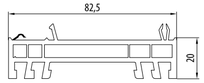

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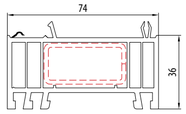
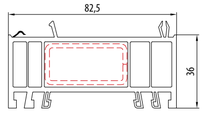


2313

–	0,0	–	Ix	0,0	Iy 0,0
	2,0	272451	Ix	1,3	Iy 4,1



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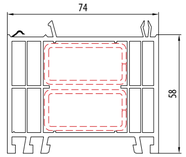

7292

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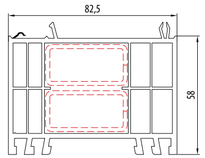
	2,0	272451 x 2	Ix	2,7	Iy 8,3



5202

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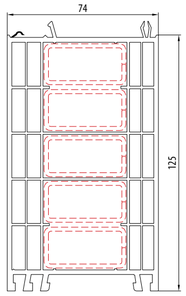
	2,0	272451 x 2	Ix	2,7	Iy 8,3



2311

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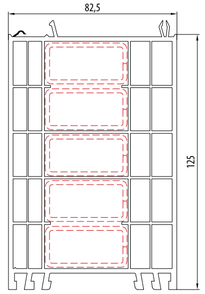

5203

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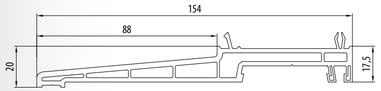
GEALAN



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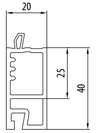

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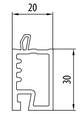

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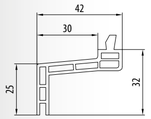

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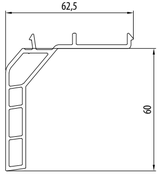

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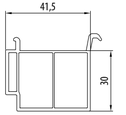

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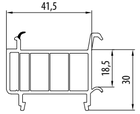

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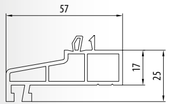

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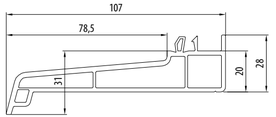

7213

S 9000

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