



OUR STRENGTHS



HIGHEST QUALITY

High-class machinery, of which we are the owner, grants us the opportunity to achieve impeccable quality of products. We strive for excellence at every stage of order fulfillment.



ENERGY-EFFICIENCY

Our products are characterized by high thermal efficiency. State of the art solutions that we offer have a significant impact on reducing heating costs.



SECURITY

Each of our products can be equipped with anti-burglary glass or larger number of anti-burglary hooks. The safety level may also be increased by door handles with additional security.



DURABILITY

Carefully selected components and technologies that we use guarantee durability and exceptional stability of the product.



FAST DELIVERY DATES

We complete orders for PVC joinery within 7 days. The production of aluminium joinery takes 14 days, while orders for wooden and steel joinery are completed within 30 days.



REPUTABLE COMPONENTS

At every stage of our production process, we cooperate with branded, proven suppliers. A good product and top-class machinery are a guarantee of the highest quality that we offer.



OWN TRANSPORT

We have a huge fleet of trucks. Our hallmark are the forklifts with which the vehicles are equipped, and with which our drivers can unload the order at the customer's site.



AESTHETICS

A wide range of profiles, colors, finishing strips and various types of accessories make our products stand out from others and become a remarkable showcase of a house or apartment.

ALL IN ONE DESIGN

The aesthetic line of products "All in One Design" saves not only time needed to choose the woodwork, but above all guarantees a harmonious appearance of windows, doors, gates and roller shutters. It is also the certainty of complete technological compliance and convenience, which is undoubtedly the possibility of ordering all joinery elements from one manufacturer. We offer "All in One Design" solutions in both PVC and aluminium joinery, adapting to the customer's needs.

ALL IN ONE DESIGN



Our collection is specially designed for customers with the most sophisticated tastes and those who pay attention to every finest detail while designing a house. The All in One Design elegant line of products not only saves time required for selecting the joinery, but above all guarantees a harmonious look of windows, entrance doors, garage doors and roller shutters. Moreover, this solution ensures the complete technological consistency and convenience when ordering all the joinery elements from a single manufacturer. The All in One Design products are available in both u-PVC and aluminium versions to suit the customers' needs.

Among the compositions we have prepared, you will find both toned sets, recommended for traditional buildings, and the ones distinguished for their colours and ornaments that will perfectly match modern architecture.

Italians are mostly known for their passion for art and fashion as well as their extraordinary sense of aesthetics. Therefore, the All in One Design product line combines the most fashionable colours, daring combinations of materials and ornaments. It also offers the highest quality of the final product and wide range of choices. Customers can choose a window system, a roller shutter, an entrance door type and a garage door, leaving the arrangement to us. If you go for products from the All in One Design line, you can be sure the building will gain a consistent and tailored look that will satisfy your expectations as well as requirements.

Verona Timeless design



Modena Beauty hidden in simplicity



Foggia In harmony with nature



Livorno Simplicity of form and elegance



ALL IN ONE DESIGN



Torino For the brave



Firenze Style expressed in details



Messina Classics with a modern touch



Trieste Color in the leading role



WINDOW SYSTEMS AND ACCESSORIES

The multitude shapes of profiles, as well as their colors and accessories, make the offered windows be a decoration of the façade and the interior of the building. Modern technologies used in all elements will ensure the required comfort inside the room.



PVC **WINDOWS**

A wide selection of products, the ability to create various shapes of structures and a wealth of prepared accessories are the features that definitely distinguish PVC windows from other types of windows.

AVAILABLE **SOLUTIONS**

**CLASSIC-LINE
PROFILE**



The classic, simple shape of the profile with a non-flush structure is a modern look of the product.

CL

**ROUND-LINE
PROFILE**



The rounded shape of the profile creates a slim appearance of the entire window at the same time.

RL

**QUBE-LINE
PROFILE**



The profiles present simple, cubist forms which, thanks to flushing, refer to the style of aluminium windows.

QL

**ALUMINIUM
PROFILE**



Aluminium covers allow to combine the high functionality of PVC windows with a modern aluminium finish on the outside.

A

AVAILABLE **SOLUTIONS**

MONOBLOCK **PROFILE**



Frame profile designed for wall mounting with a thermal insulation layer. The availability of different widths of the masking element forming the window sill allows for the use of profiles with different installation depths.

M

RENOVATION **PROFILE**



A profile that enables the installation of windows in existing buildings, without the need to disassemble the old frames. The fin covers the old frame inside the building, and special additional profiles mask it from the outside.

R

STV **TECHNOLOGY**



Dry glass bonding-inside technology. The choice of this solution allows for increasing the maximum dimensions of the window, while ensuring easy assembly and disassembly of the glazing used.

STV

TECHNOLOGIES FOR JOINING PROFILES

V-PERFECT TECHNOLOGY



It creates an almost invisible weld. Joining profiles with this technology is perfectly refined, thanks to which it ensures the appropriate strength of the corners while maintaining the best aesthetics available on the window joinery market.

V-SUPER TECHNOLOGY



After the welding process, a low groove is created at the point where the profiles are joined. The weld guarantees the highest level of corner strength while maintaining the impeccable appearance of the product.

HFL TECHNOLOGY



It allows to weld profiles in a way that creates connection lines at an angle of 90 degrees. This solution completely changes the appearance of the entire window, imitating a product made of wood.

FITTING TYPES

SIEGENIA TITAN

Standard Gealan | Salamander



A fitting that combines comfort of use with a sense of security through the use of 5 safe points. The window with Siegenia Titan hardware can be equipped with visible hinges with covers in various colors or with hidden hinges - invisible in the closed position. There are various additional options to choose from, such as a multi-step tilt or positioning the handle at a different height than the default one.

ROTO NX

Standard Aluplast | EkoSun



Fitting NX ensures comfort of use and safety. Depending on the system, standard locking points are supplemented with 2 or 5 safe points. It is possible to increase the level of security by equipping the windows with additional safe points on client request. Window hinges can be visible or hidden. In the standard option, they can hold up to 130 kg, and enlarged ones up to 150 kg. Fittings NX make it possible to meet all customer expectations by offering additional options, such as an opening lock with a key, friction brake or 4-stage micro-ventilation.

LIST OF PVC PROFILES

	U_w Value	U_f Value	Number of gaskets	Number of chambers	Construction depth	Available solutions
Ideal 4000	1,3 W/m ² K for $U_g=1,1$	1,1 W/m ² K	2	5	70-162* mm	R, M, A, CL, RL
Ideal 4000 NEW	1,3 W/m ² K for $U_g=1,1$	1,4 W/m ² K	2	5/6	85 mm	CL, RL
Ideal 5000	1,2 W/m ² K for $U_g=1,1$	1,2 W/m ² K	3	5	70 mm	R, A, CL, RL
Ideal 7000 NEW	1,2 W/m ² K for $U_g=1,1$	1,1 W/m ² K	2	6	85 mm	A, CL
Ideal 8000	0,74 W/m ² K for $U_g=0,5$	1,0 W/m ² K	3	6	85 mm	A, CL, RL
Energeto 8000	0,72 W/m ² K for $U_g=0,5$	0,94 W/m ² K	3	6	85 mm	A, CL
Energeto Neo	0,73 W/m ² K for $U_g=0,5$	1,1 W/m ² K	3	6	76 mm	QL
Ideal Neo MD	0,79 W/m ² K for $U_g=0,5$	1,2 W/m ² K	3	6	76 mm	QL
Ideal Neo AD	0,80 W/m ² K for $U_g=0,5$	1,2 W/m ² K	2	5/6	76 mm	QL
Ideal 7000 NL	1,3 W/m ² K for $U_g=1,1$	1,1 W/m ² K	2	5	120 mm	A, CL
Nordline	1,3 W/m ² K for $U_g=1,1$	1,5 W/m ² K	2	4/5	120 mm	CL
Ideal 70	1,2 W/m ² K for $U_g=1,1$	1,4 W/m ² K	2	5	70 mm	RL
4000 Casement	1,3 W/m ² K for $U_g=1,1$	1,4 W/m ² K	2	5	70 mm	CL

M Monoblock profile
R Renovation profile

STV Technology
A Aluminium cover

CL Classic-line
RL Round-line

QL Qube-line

LIST OF PVC PROFILES

	U_w Value	U_f Value	Number of gaskets	Number of chambers	Construction Depth	Available solutions
greenEvolution Flex	0,77 W/m ² K for $U_g = 0,5$	1,1 W/m ² K	2/3	5/6	76 mm	CL, RL
BluEvolution 82	0,74 W/m ² K for $U_g = 0,5$	1,0 W/m ² K	3	6	82 mm	R, A, CL
BluEvolution 92	0,73 W/m ² K for $U_g = 0,5$	1,0 W/m ² K	3	6	92 mm	CL, RL

EkoSun 70	1,2 W/m ² K for $U_g = 1,1$	1,3 W/m ² K	2	6	70 mm	R, CL, RL
EkoSun 6	1,2 W/m ² K for $U_g = 1,1$	1,2 W/m ² K	2	6	81 mm	CL
EkoSun 7	1,2 W/m ² K for $U_g = 1,1$	1,1 W/m ² K	3	7	81 mm	CL
EkoSun 6 NL	1,3 W/m ² K for $U_g = 1,1$	1,4 W/m ² K	2	5/6	120 mm	CL

S8000	1,2 W/m ² K for $U_g = 1,1$	1,2 W/m ² K	2	5/6	74-169* mm	R, M, CL, RL
S9000	0,73 W/m ² K for $U_g = 0,5$	1,2 W/m ² K	3	6	82,5 mm	R, CL, STV

The U_w value is given for a reference window with dimensions of 1230 x 1480 mm.

The heat transfer coefficient of the frame + sash profiles - U_f represents the best thermal variant of a given system.

* Options for the installation depth greater than the minimum, available when choosing a solution with a Monoblock profile.



IDEAL 4000

1,3

U_w for $U_g = 1,1$
(warm edge)

1,1

U_i [W/m²K]

2

Gaskets

5

Chambers

70-162

Construction depth
(mm)

R

Renovation profile

M

Monoblock profile

A

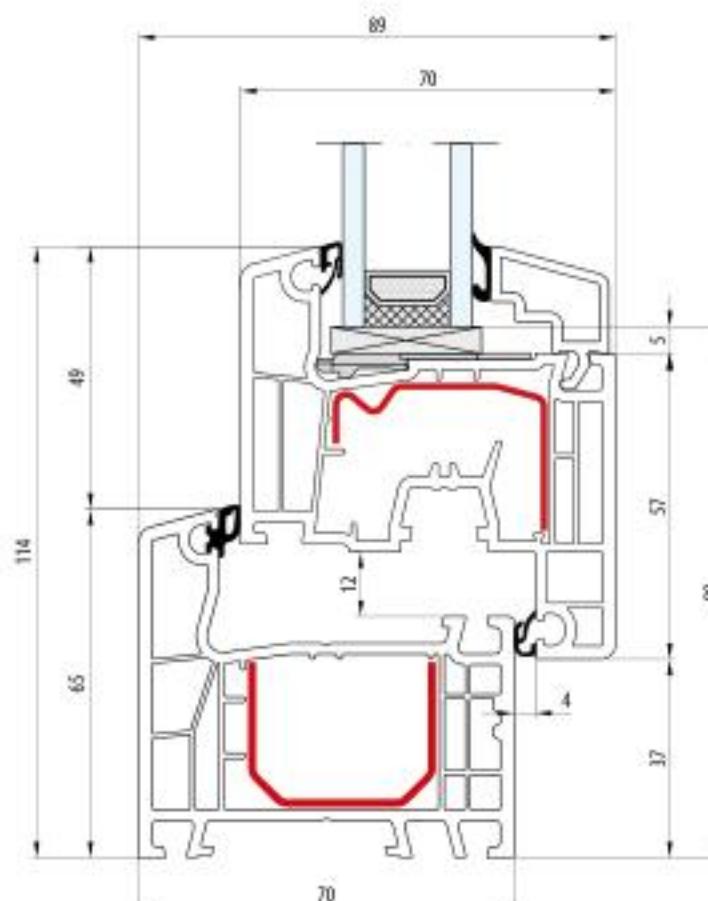
Aluminium cover

CL

Classic-line

RL

Round-line



IDEAL 4000 NEW

aluplast®
Kunststoff-Fenstersysteme

1,3

U_w for $U_g = 1,1$
(warm edge)

1,4

U_i [W/m²K]

2

Gaskets

5/6

Chambers

85

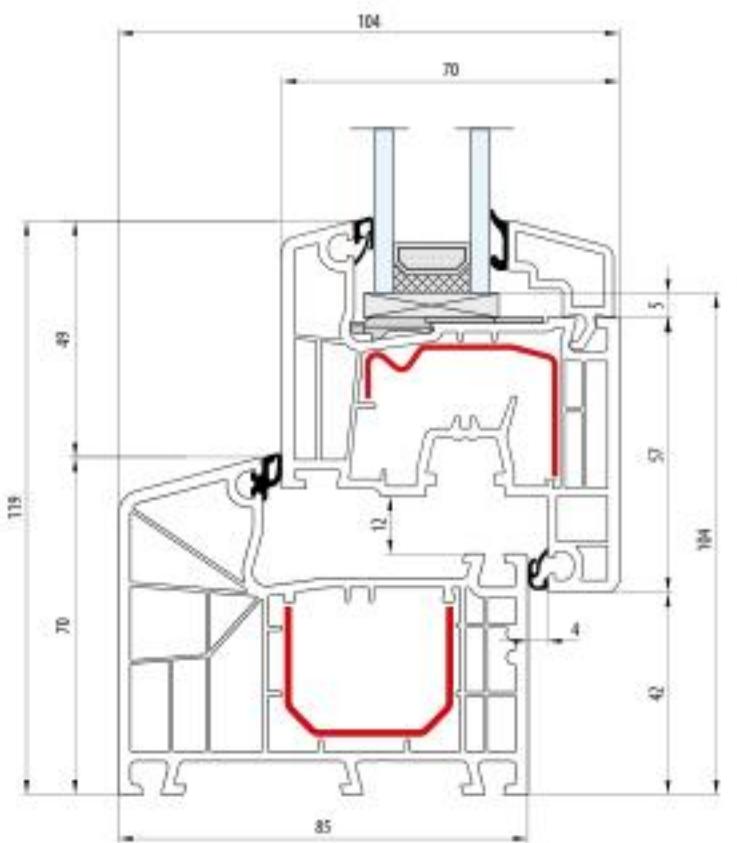
Construction depth
(mm)

CL

Classic-line

RL

Round-line





IDEAL 5000

1,2

U_e for $U_g = 1,1$
(warm edge)

1,2

U_i [W/m²K]

3

Gaskets

5

Chambers

70

Construction depth
{mm}

R

Renovation profile

A

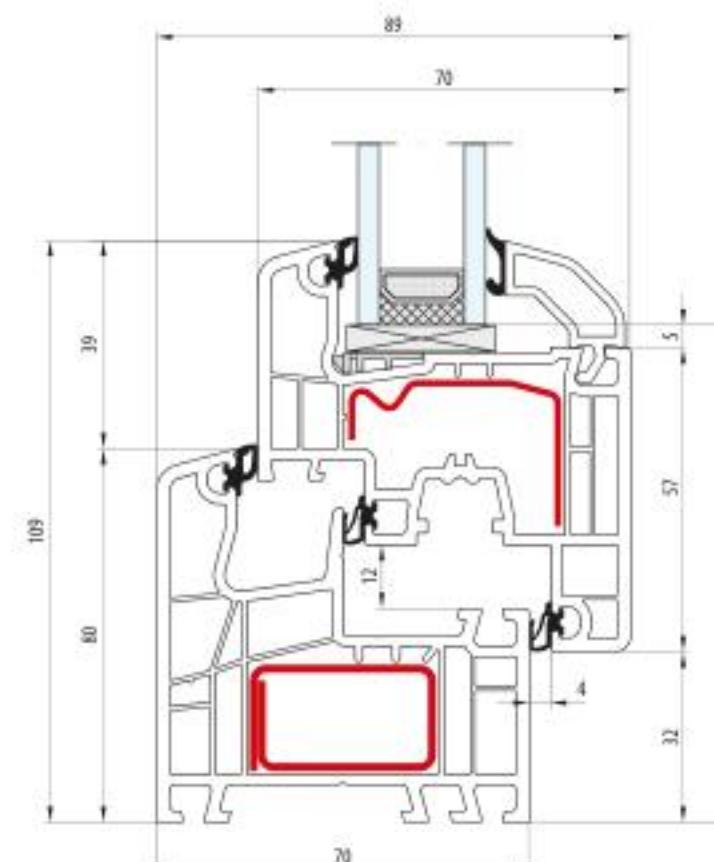
Aluminium cover

CL

Classic-line

RL

Round-line



IDEAL 7000 NEW



1,2

U_w for $U_g = 1,1$
(warm edge)

1,1

$$U_f \text{ [W/m}^2\text{K]}$$

2

Gaskets

6

Chambers

85

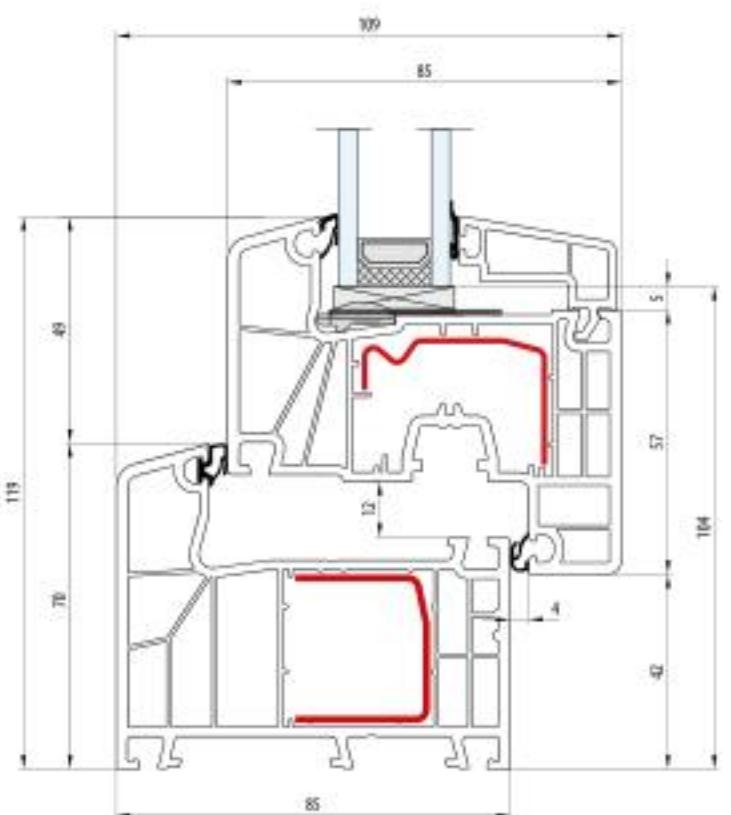
Construction depth
(mm)

A

Aluminium cover

CL

Classic-line





IDEAL 8000



0,74

U_w for $U_g = 0, 5$
(warm edge)

1,0

U_i [W/m²K]

3

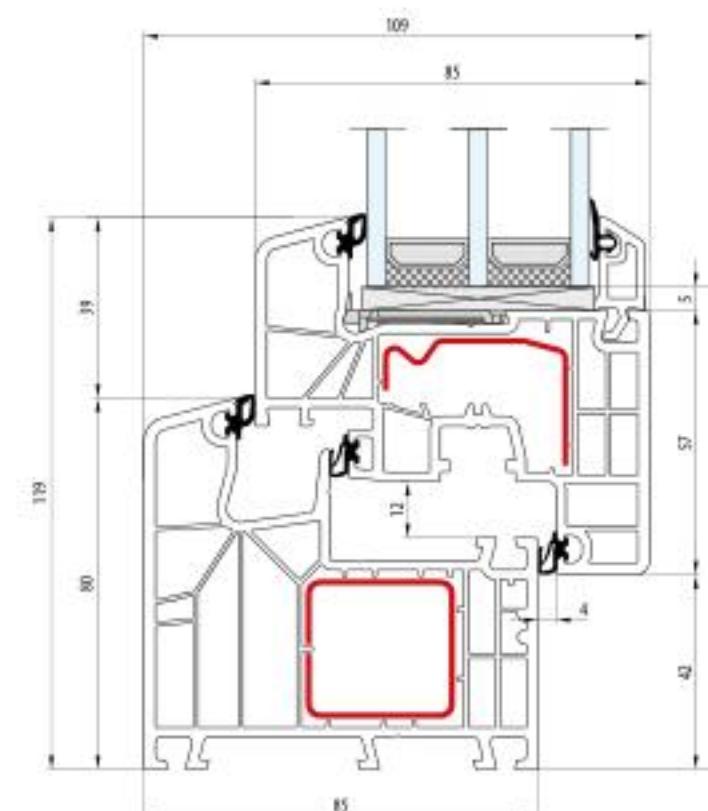
Gaskets

6

Chamber

85

Construction depth
(mm)



A

Aluminium cover

CL

Classic-line

RL

Round-line

IDEAL 8000 ENERGETO

aluplast®
Kunststoff-Fenstersysteme

0,72

U_w for $U_g = 0,5$
(warm frame)

0,94

U_i [W/m²K]

3

Gaskets

6

Chambers

85

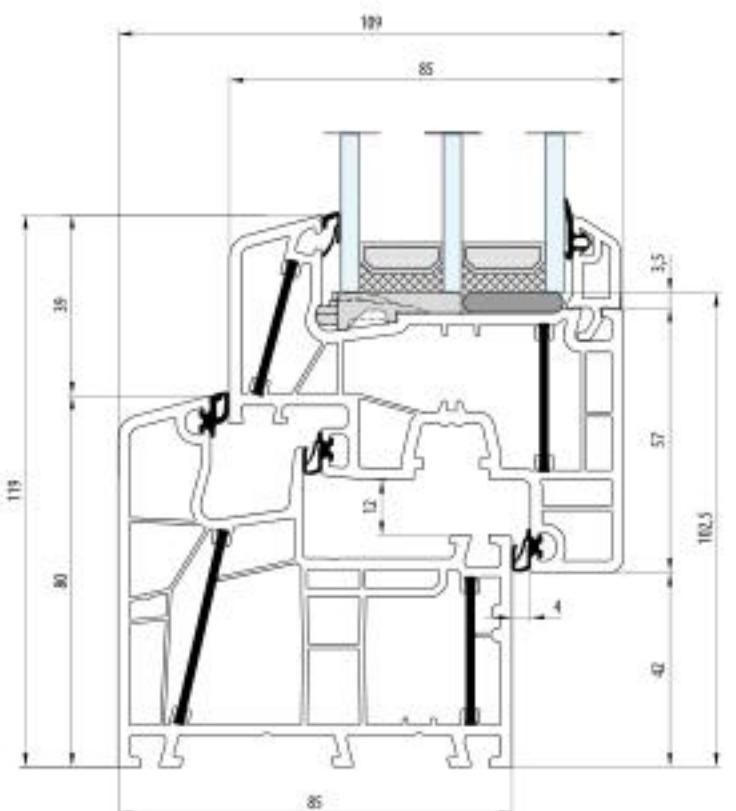
Construction depth
(mm)

A

Aluminium cover

CL

Classic-line





ENERGETO NEO

0,73

U_w for $U_g = 0,5$
(the Ultimate frame)

1,1

U_i [W/m²K]

3

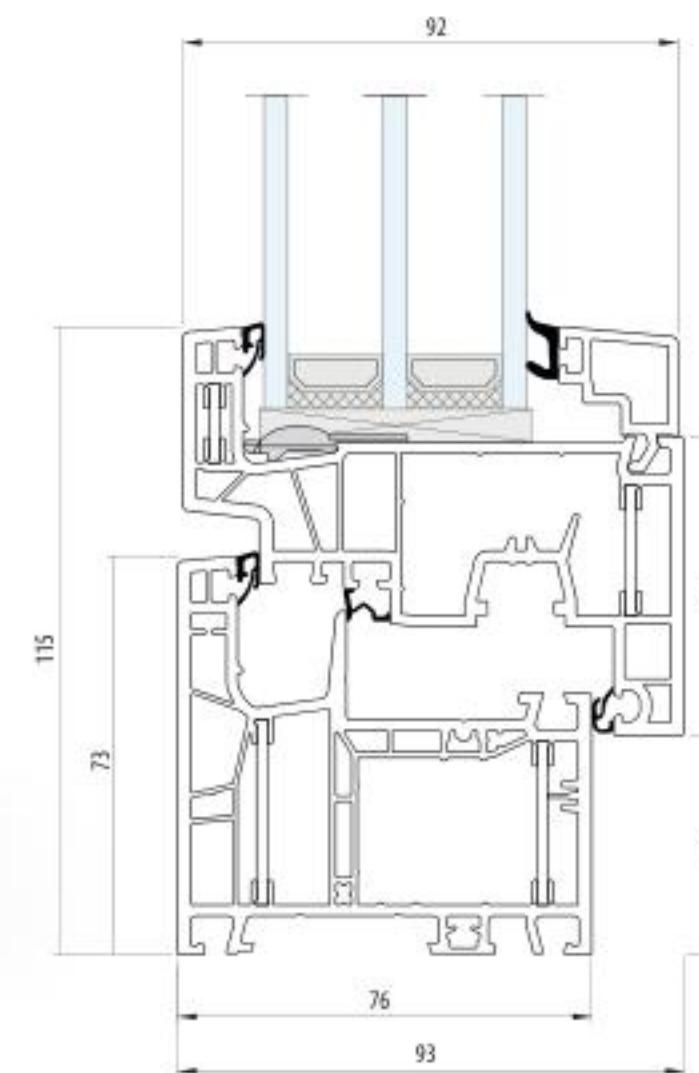
Gaskets

6

Chambers

76

Construction depth
(mm)



QL

Qube-line

IDEAL NEO MD

aluplast®
Kunststoff-Fenstersysteme

0,79

U_w for $U_g = 0,5$
(the Ultimate frame)

1,2

U_i [W/m²K]

3

Gaskets

5/6

Chambers

76

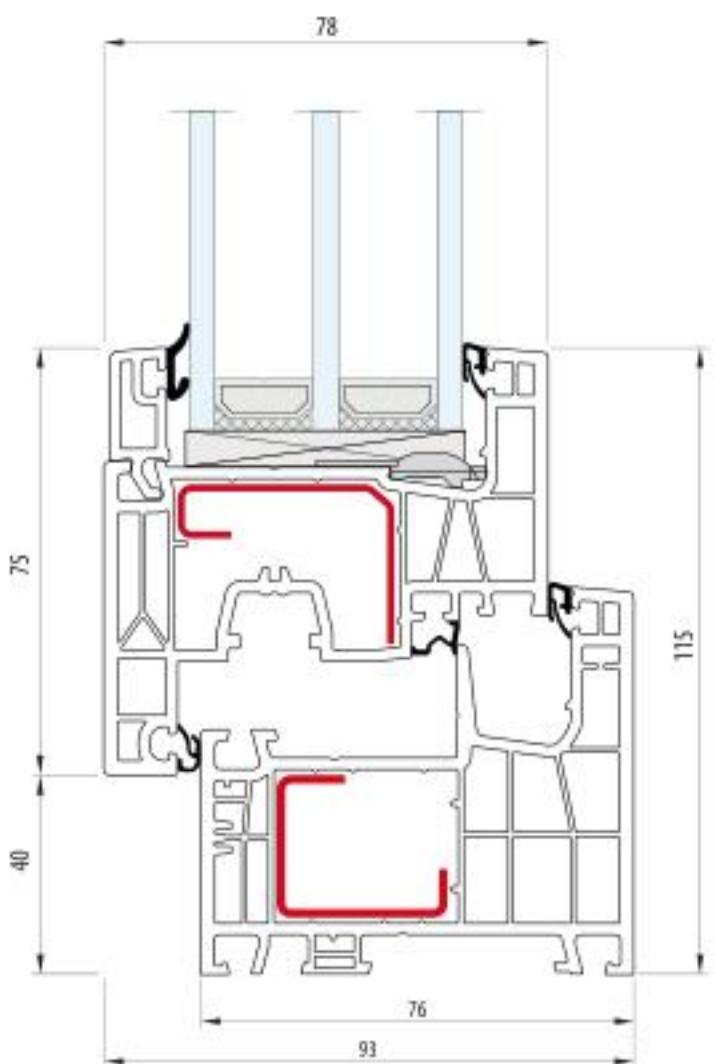
Construction depth
(mm)

A

Aluminium cover

QL

Qube-line



IDEAL NEO AD



0,80

U_w for $U_g = 0,5$
(the Ultimate frame)

1,2

U_i [W/m²K]

2

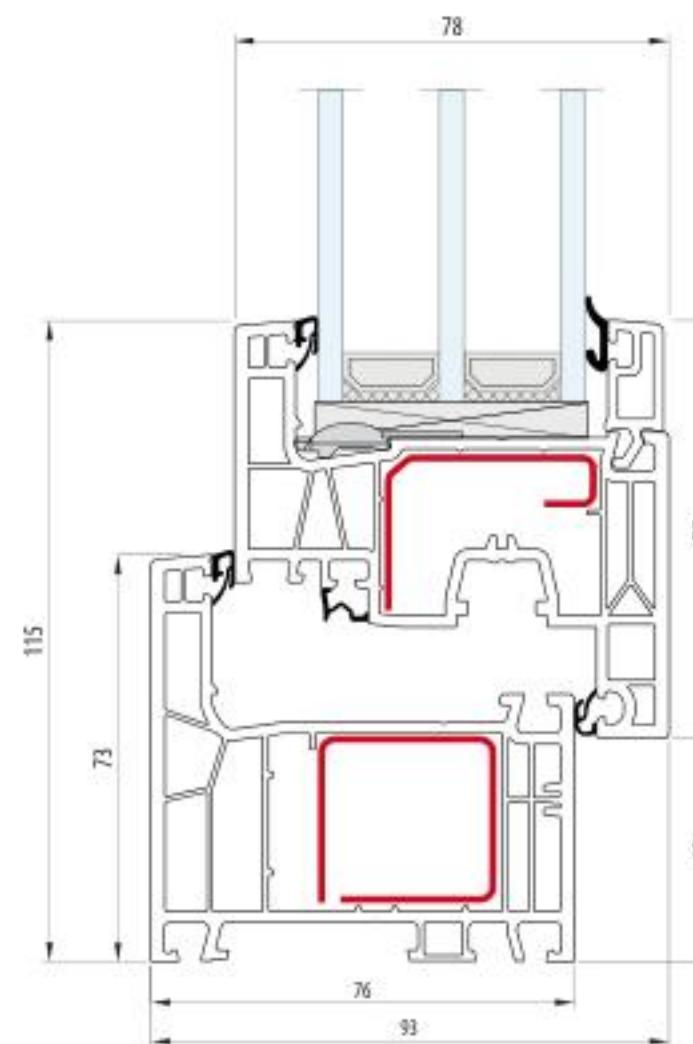
Gaskets

5/6

Chambers

76

Construction depth
(mm)



A

Aluminium cover

QL

Qube-line

IDEAL 7000 NL

aluplast®
Kunststoff-Fenstersysteme

1,3

U_w for $U_g = 1,1$
(warm frame)

1,1

U_i [W/m²K]

2

Gaskets

5

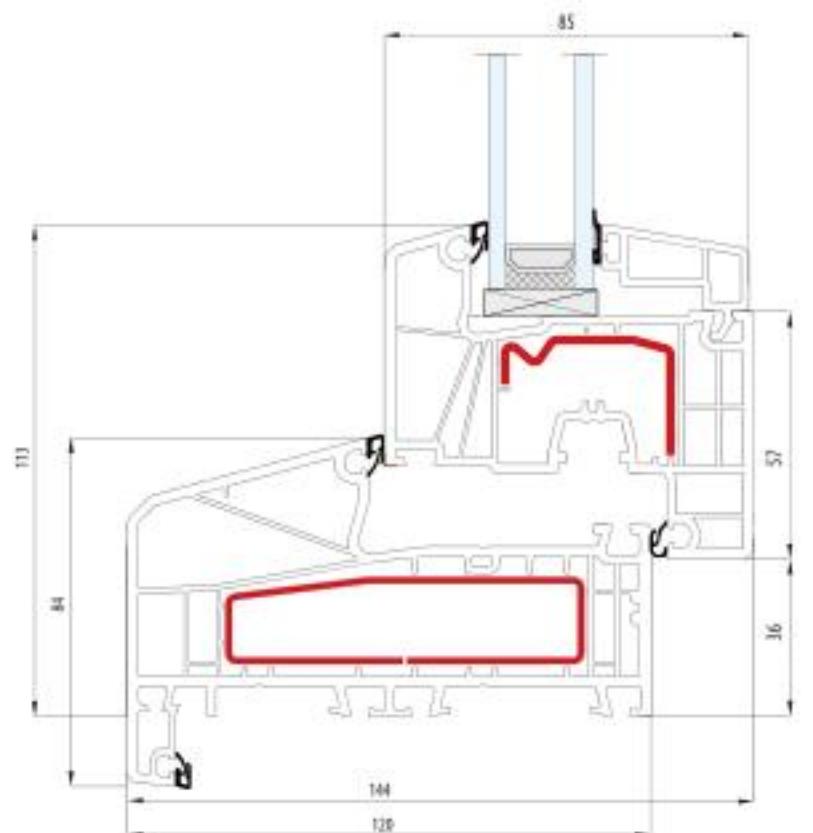
Chambers

120

Construction depth
(mm)

CL

Classic-line





NORDLINE

1,3

U_w for $U_g = 1,1$
(warm frame)

1,5

U_f [W/m²K]

2

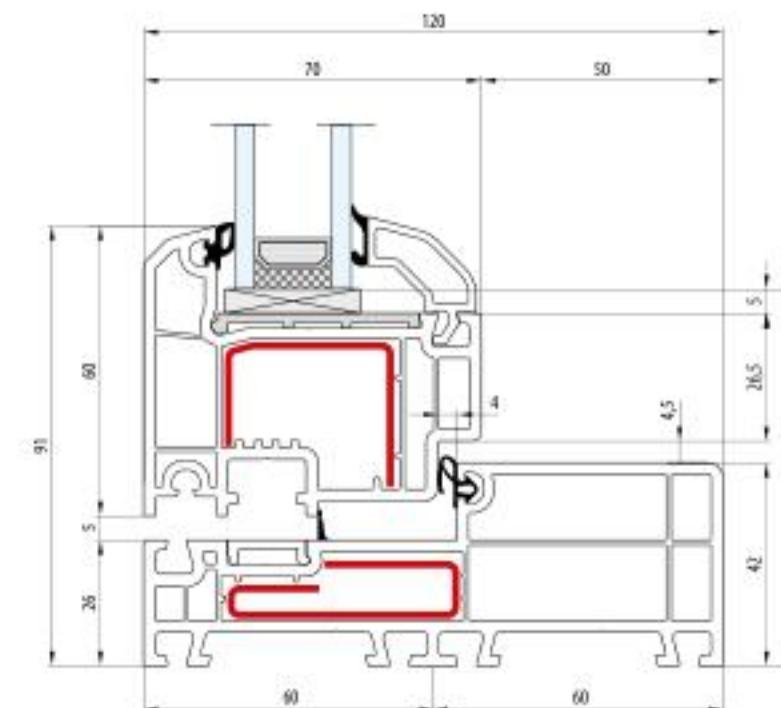
Gaskets

4/5

Chambers

120

Construction depth
(mm)



CL

Classic-line

IDEAL 70

aluplast®
Kunststoff-Fenstersysteme

1,2

U_w for $U_g = 1,1$
(warm frame)

1,4

U_i [W/m²K]

2

Gaskets

5

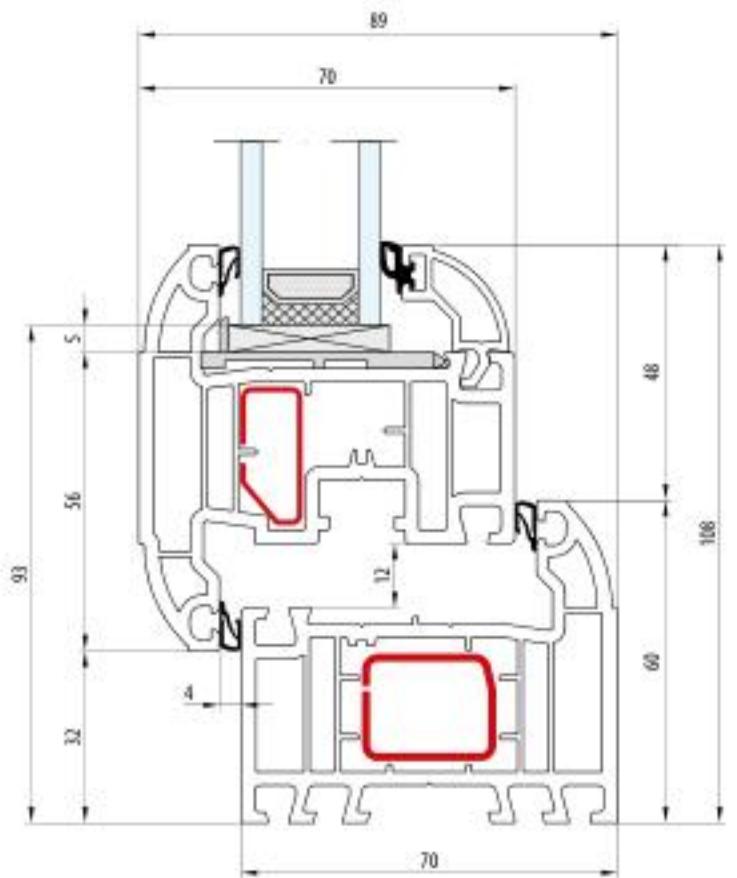
Chambers

70

Construction depth
(mm)

RL

Round-line





IDEAL 4000 CASEMENT

1,3

U_w for $U_g = 1,1$
(warm frame)

1,4

U_i [W/m²K]

2

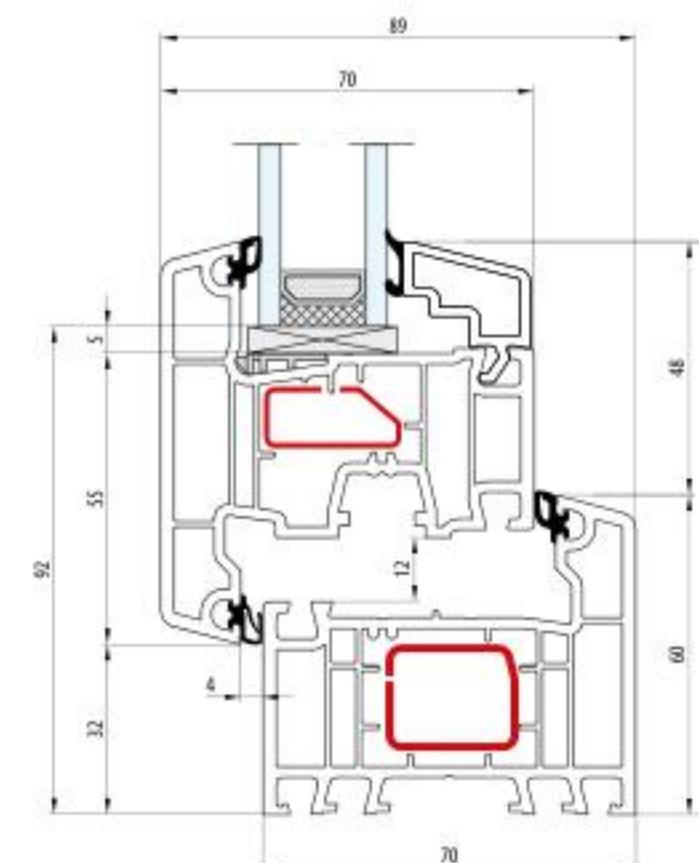
Gaskets

5

Chambers

70

Construction depth
(mm)



CL

Classic-line

ALUPLAST GLAZING BEADS

CLASSIC-LINE



ROUND-LINE



QUBE-LINE



FILLING WIDTH [mm]

4-39

24-35

10-42

Ideal **4000**, Ideal **4000 NEW**, Ideal **5000**, Nordline (**Sash**), Ideal **70**, Ideal **4000 Casement**

20-49

34-45

20-52

Ideal **7000**, Ideal **8000**, Energeto **8000**, Nordline (**Frame**)

17-46

31-42

17-48

Ideal **4000** (Sash 140x27)

22-50

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22-54

Ideal **NEO AD/MD**

—

—

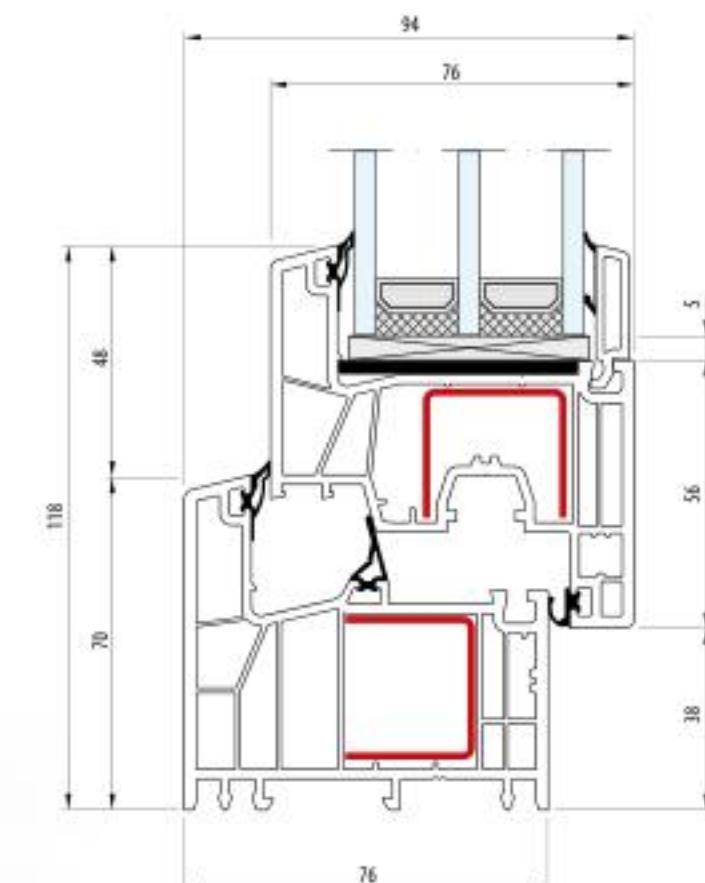
Energeto **NEO**

36-68

GREENEVOLUTION FLEX



0,77	1,1	2/3	5/6	76
U_w for $U_g = 0,5$ (warm frame)	U_i [W/m ² K]	Gaskets	Chambers	Construction depth (mm)



A

Aluminium cover

R

Renovation profile

CL

Classic-line

RL

Round-line

BLUEVOLUTION 82

SALAMANDER
WINDOW & DOOR SYSTEMS

0,74

U_w for $U_g = 0,5$
(warm frame)

1,0

U_i [W/m²K]

3

Gaskets

6

Chambers

82

Construction depth
(mm)

A

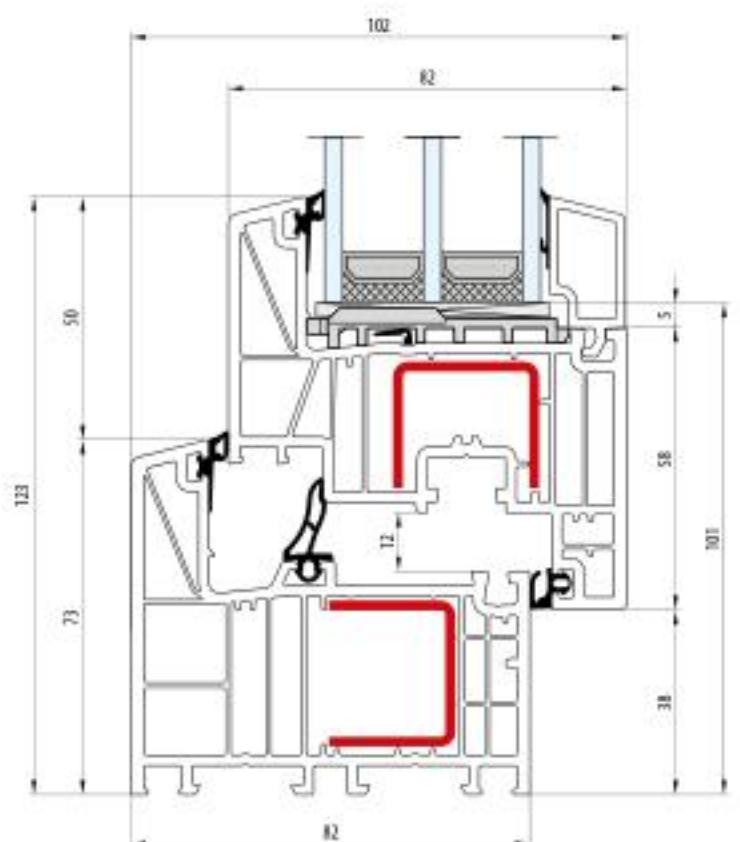
Aluminium cover

R

Renovation profile

CL

Classic-line



BLUEVOLUTION 92



0,73

U_w for $U_g = 0$,
(warm frame)

1,0

$$U_i [\text{W/m}^2]$$

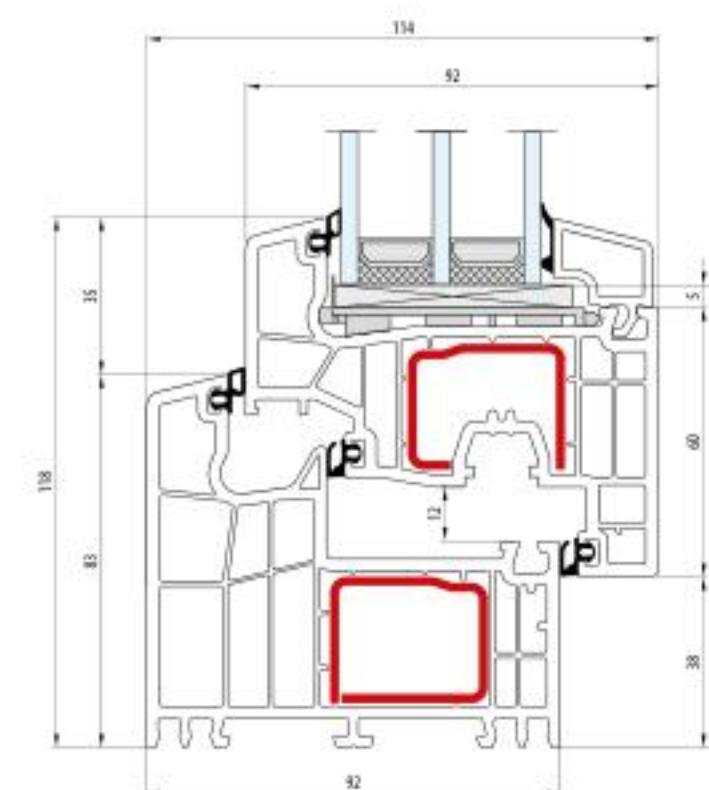
Gaskins

1

Chambéry

92

Construction depth
(mm)



cl

Classic-line

RL

Round-line

SALAMANDER GLAZING BEADS

CLASSIC-LINE



ROUND-LINE



FILLING WIDTH [mm]

23-49

23-45

greenEvolution **Flex**

23-53

—

BluEvolution **82**

25-61

35-53

BluEvolution **92**



EKOSUN 70



1,2

U_e for $U_g = 1,1$
(warm frame)

1,2

U_i [W/m²K]

2

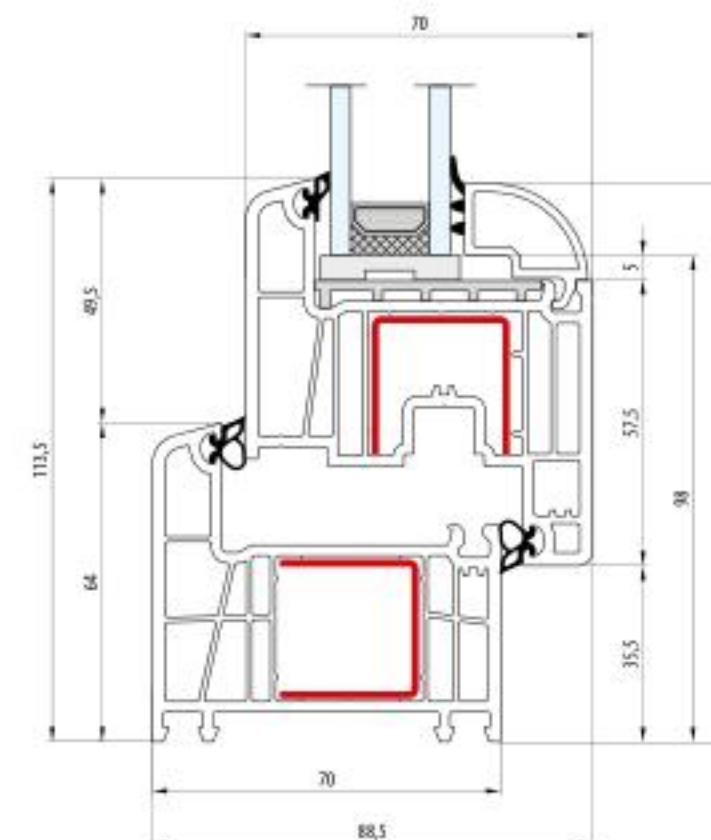
Gaskets

6

Chambers

70

Construction depth
(mm)



R

Renovation profile

CL

Classic-line

RL

Round-line

EKOSUN 6



1,2

U_w for $U_g = 1,1$
(warm frame)

1,2

U_i [W/m²K]

2

Gaskets

6

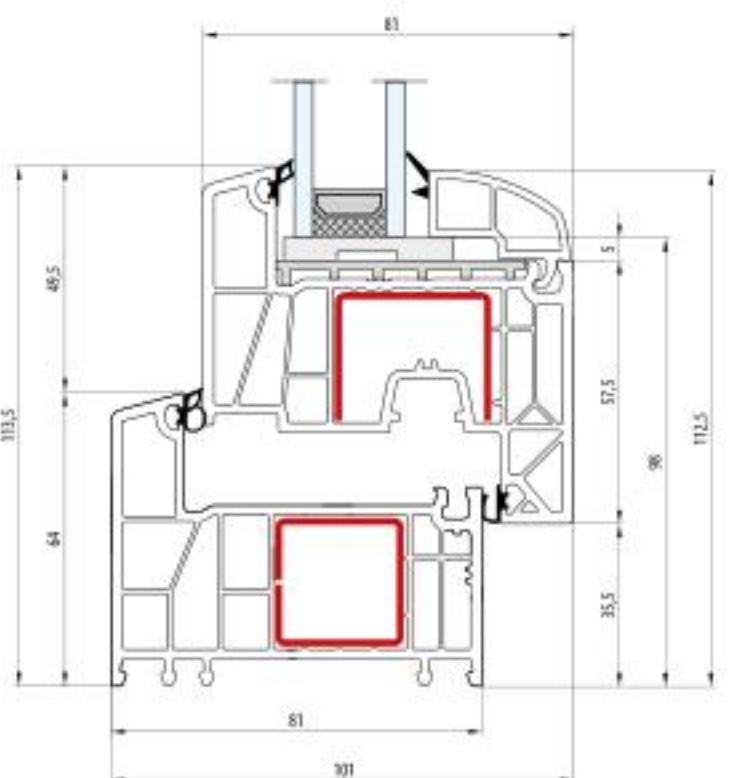
Chambers

81

Construction depth
(mm)

CL

Classic-line





EKOSUN 7

0,72

U_w for $U_g = 0,5$
(warm frame)

1,1

U_i [W/m²K]

3

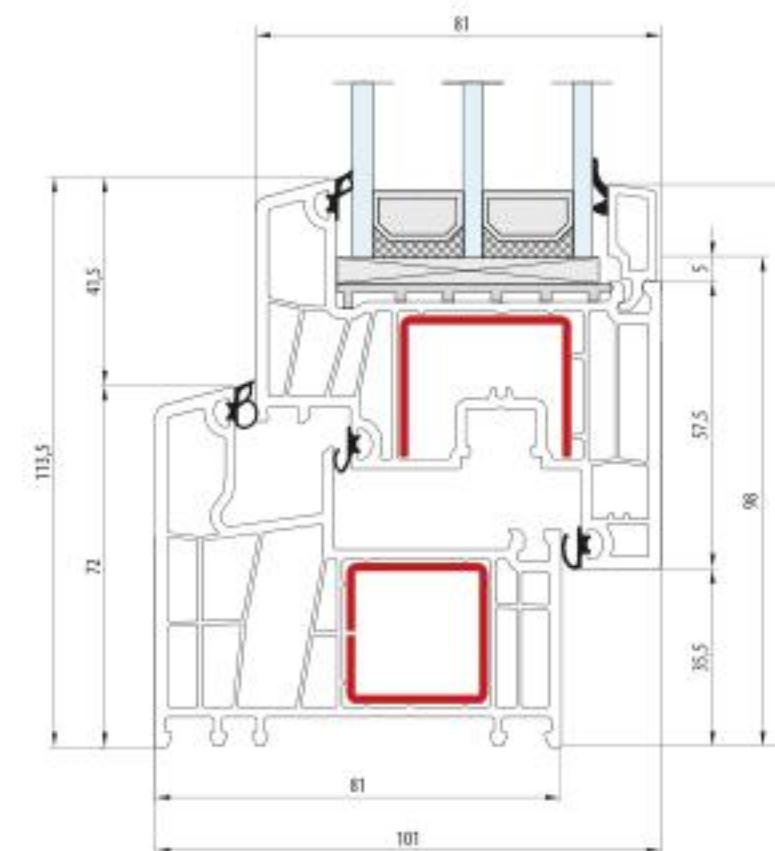
Gaskets

7

Chambers

81

Construction depth
(mm)



CL

Classic-line

EKOSUN 6 NL



1,3

U_w dla $U_g = 1,1$ (warm frame)

1,4

U_i [W/m²K]

2

Gaskets

5/6

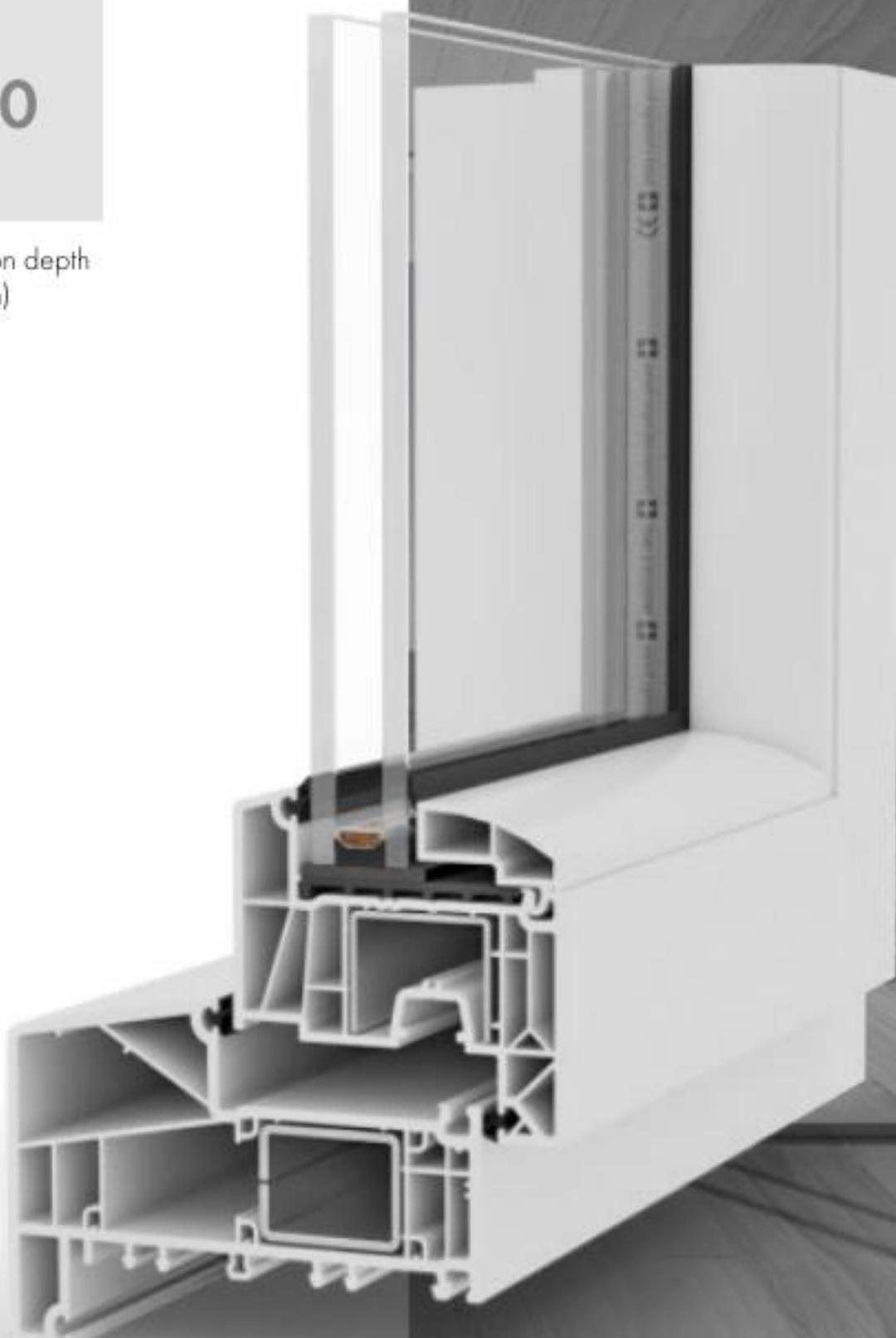
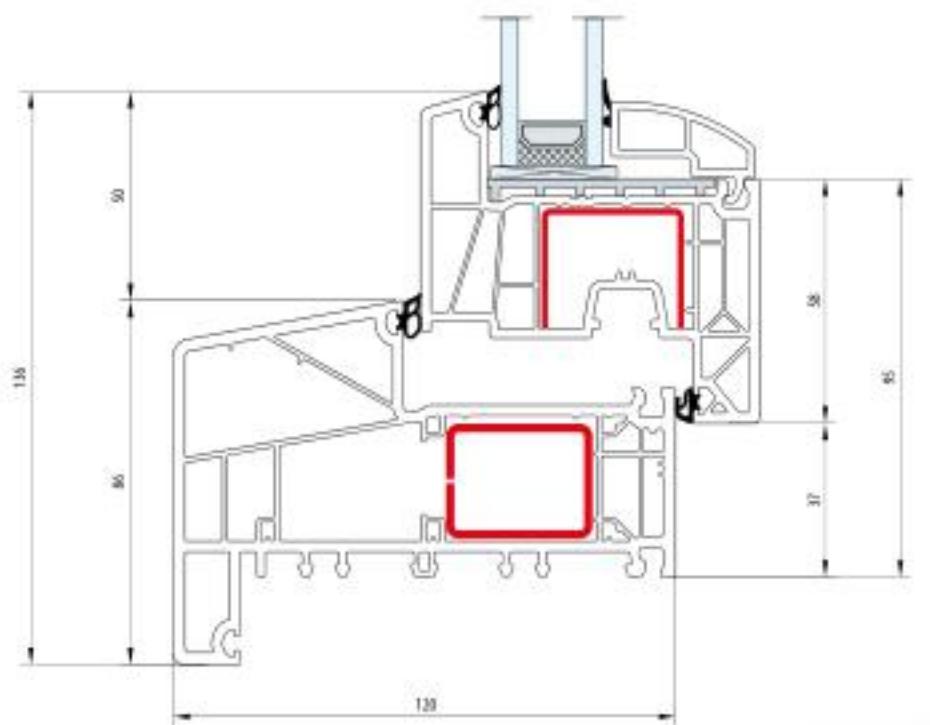
Chambers

120

Construction depth
(mm)

CL

Classic-line



EKOSUN GLAZING BEADS

Shape dependent on package thickness

STANDARD-LINE



STANDARD-LINE



STANDARD-LINE



FILLING WIDTH [mm] (Shape dependent on package thickness)

32-45

23-25 | 35-37

23-27

EkoSun 70

41-55

33-34 | 45-46

23-40

EkoSun 6, EkoSun 7

GEALAN S 8000

GEALAN
INNOVATION MIT SYSTEM

0,80

U_w for $U_g = 0,5$
(warm frame)

1,2

U_f [W/m²K]

2

Gaskets

5/6

Chambers

74-169

Construction depth
(mm)

R

Renovation profile

M

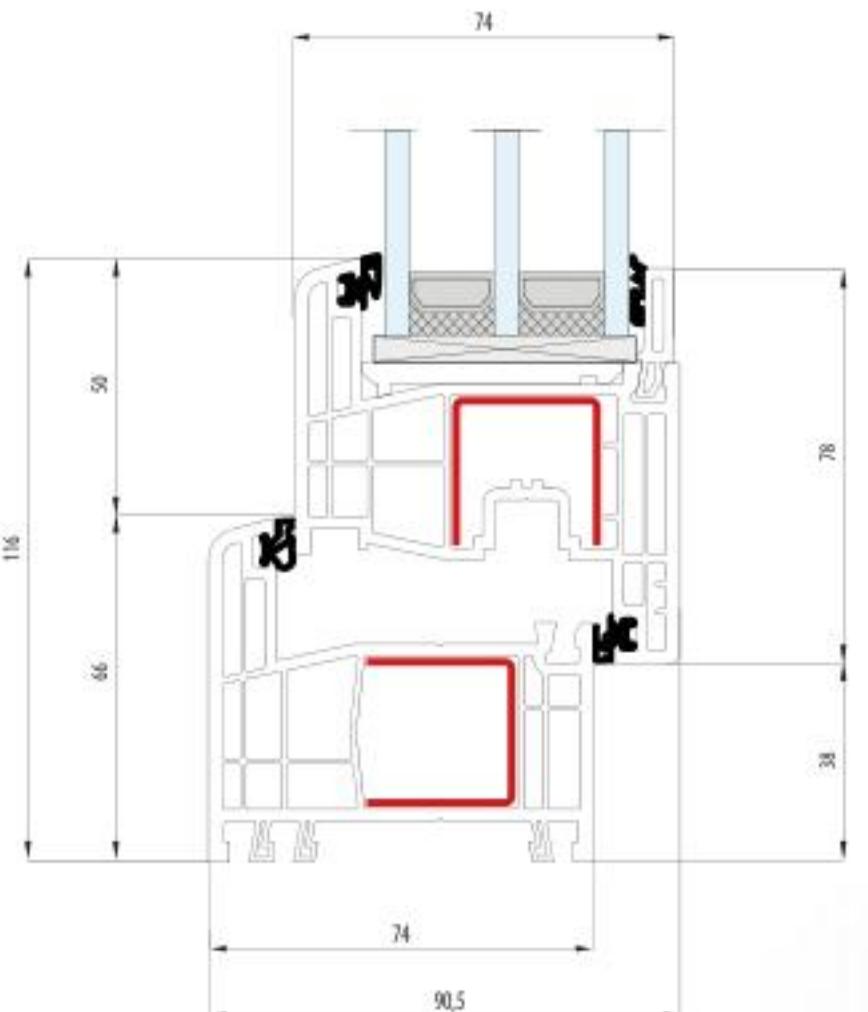
Monoblock profile

CL

Classic-line

RL

Round-line



GEALAN S 9000



0,73

U_w for $U_g = 0,5$
(warm frame)

1,2

U_f [W/m²K]

3

Gaskets

6

Chambers

82,5

Construction depth
(mm)

R

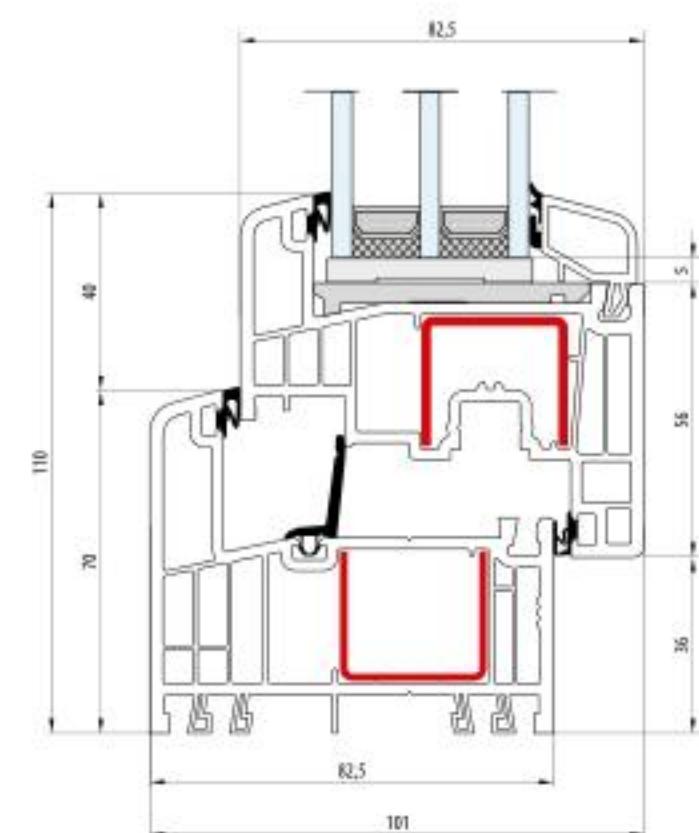
Renovation profile

STV

STV Technology

CL

Classic-line



GEALAN GLAZING BEADS

ANGULAR



FILLING WIDTH [mm]

20-48

S 8000

STV **26-54**

S 9000

STANDARD



FILLING WIDTH [mm] (Shape dependent on glazing unit thickness)

17-48

S 8000

STV **26-54**

S 9000

ALUMINIUM **WINDOWS**

Modern design of profiles, the possibility of making large glazing with the use of low profiles, additional - unusual design solutions and complete freedom of color are the distinguishing features of aluminium windows.

AVAILABLE **SOLUTIONS**

PROFILE **WITHOUT THERMAL BREAK**



The profile is made entirely of aluminium, for indoor use.

-

PROFILE **WITH THERMAL BREAK**



The profile is made of aluminium on the inside and outside. In the central part, there is a thermal break, which significantly increases the thermal insulation of the profiles.

+

THERMAL **ELEMENTS**

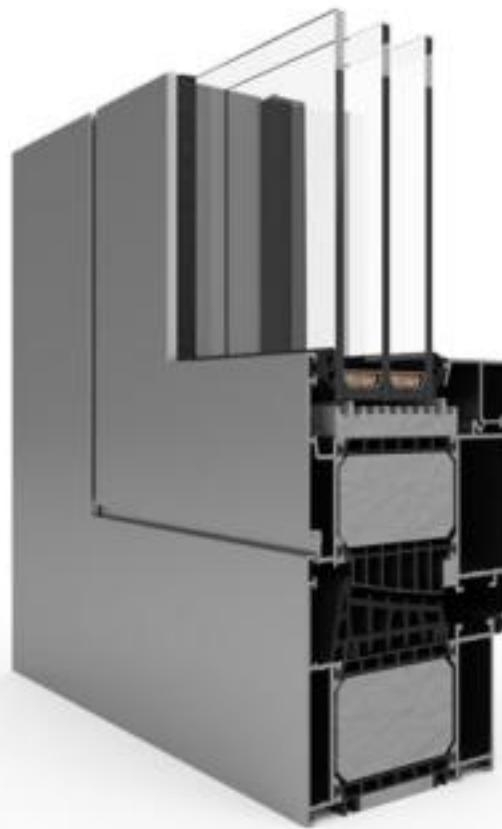


Additional elements are attached to improve the thermal parameters of the frame.

SI, I

AVAILABLE **SOLUTIONS**

INSULATED VARIANT



The profile is insulated with additional insulating inserts placed in the thermal break of the frame and sash.

AERO, HI, I+

PIVOT WINDOW



System of fittings and profiles enabling the sash to be rotated by almost 180 degrees in the horizontal axis.

180°

HIDDEN SASH



Arrangement of profiles imitating the hidden sash from the outside.

US, OC

AVAILABLE **SOLUTIONS**

FIRE PROTECTION **SYSTEM**



Fire protection systems preventing the penetration of smoke and fire for a specified period of time - in accordance with the classification of the product.

EI

RENOVATION **VARIANT**



A system of additional profiles enabling development in the manner of renovation, with a layer of insulation of various depths.

R

MONOBLOCK **PROFILE**



Frame profile in the Monoblock variant used for embedding in a wall with a thermal insulation layer.

M

FITTING TYPES

SIEGENIA **TITAN**
PVC fitting groove



ROTO **AL**
Aluminium fitting groove



The fitting type is suitable for installation in profiles with a PVC fitting groove. Modern technology used in each element of the hardware guarantees comfortable operation combined with remarkable durability. The fitting is available with visible or covered hinges, with various additional options, such as micro-ventilation in the corner.

The fitting type is suitable for mounting in profiles with a EURO fitting groove. The fitting ensures comfort of use, durability and safety at the highest level. The choice of hinges does not end with the visible or covered version, but it is also possible to match them to the weight of the sash in the range from 100 kg to even 180 kg. Additional options, such as micro-ventilation or an opening lock with a key, complete the possibilities for this fitting.

COMPARISON OF ALUMINIUM PROFILES

	U _w Value for U _g =0,8	U _f Value	Number of gaskets	Construction depth	Available solutions
MB-45	2,70 W/m ² K for U _g =0,8	6,0 W/m ² K	2	45 mm	-
MB-60 HI	1,20 W/m ² K for U _g =0,6	2,2 W/m ² K	2	60 mm	+, HI, 180, R
MB-79N E	0,90 W/m ² K for Ug=0,5	1,20 W/m ² K	2	70 mm	+, SI, US
MB-79N CASEMENT SI	1,20 W/m ² K for Ug=0,5	2,10 W/m ² K	3	70 mm	SI
MB-86N SI	0,78 W/m ² K for U _g =0,5	1,20 W/m ² K	2	77 mm	SI, R
MB-86 CASEMENT SI	0,95 W/m ² K for U _g =0,5	1,40 W/m ² K	2	77 mm	+, SI
MB-104 Passive	0,73 W/m ² K for U _g =0,5	1,0 W/m ² K	2	95 mm	+, SI, AERO, R
MB-Ferroline HI	0,80 W/m ² K for U _g =0,5	1,60 W/m ² K	2	84,5, 110 mm	+
MB-Ferroline Industrial HI	0,85 W/m ² K for U _g =0,5	1,50 W/m ² K	2	84,5, 110 mm	+
MB-60E EI	4,0 W/m ² K for U _g =nd.	3,46 W/m ² K	2	60 mm	+, EI
MB-78EI FIX	1,5 W/m ² K for U _g =0,7	2,47 W/m ² K	2	78 mm	+, EI
MB-86EI	1,0 W/m ² K for U _g =0,6	1,44 W/m ² K	2	86 mm	+, EI

- Profile without a thermal break

⊕ Profile with a thermal break

SI, I Thermal elements

AERO, HI, I+ Insulated variant

180° Pivot window

US, OC Hidden sash

EI Fire protection system

R Renovation variant

M Monoblock profile

COMPARISON OF ALUMINIUM PROFILES

	U _w Value	U _i Value	Number of gaskets	Construction depth	Available solutions
Imperial I+	1,0 W/m ² K for U _g =0,6	1,86 W/m ² K	2	65 mm	+, I, I+, R
Ecofutural I+	1,1 W/m ² K for U _g =0,6	1,86 W/m ² K	2	65 mm	+, I, I+, OC, R, M
Superial I+	0,90 W/m ² K for U _g =0,5	1,69 W/m ² K	2	75 mm	+, I, I+, OC, R
Genesis I+	0,76 W/m ² K for U _g =0,5	0,96 W/m ² K	2	75 mm	+, I, I+, R
Maxlight	0,85 W/m ² K for U _g =0,5	1,79 W/m ² K	2	75, 83, 105 mm	+, OC
VS600	1,55 W/m ² K for U _g =1,0	2,25 W/m ² K	-	126 mm	+
FR 65 EI	4,0 W/m ² K for U _g =nd.	2,51 W/m ² K	-	65 mm	EI
FR 90 EI FIX	1,0 W/m ² K dla U _g =nd	2,57 W/m ² K	-	90 mm	+, EI
Decalu 88 Standard	0,75 W/m ² K for U _g =0,5	1,78 W/m ² K	2	88 mm	+
Decalu 88 Hidden	0,74 W/m ² K for U _g =0,5	1,0 W/m ² K	2	88 mm	+
Decalu 94 Retro	0,76 W/m ² K for U _g =0,5	1,0 W/m ² K	2	94 mm	+

- Profile without a thermal break
- + Profile with a thermal break
- SI, I Thermal elements

AERO, HI, I+ Insulated variant
180° Pivot window
US, OC Hidden sash

EI Fire protection system
R Renovation variant
M Monoblock profile

COMPARISON OF ALUMINIUM PROFILES

	U_w Value	U_f Value	Number of gaskets	Construction depth	Available solutions
Decalu 110 Steel	0,79 W/m ² K for $U_g = 0,5$	1,3 W/m ² K	2	110 mm	+
Entra	0,85 W/m ² K for $U_g = 0,5$	1,3 W/m ² K	3	73 mm (Standard)	HI, HI+
Slimline 38 HI	1,0 W/m ² K for $U_g = 0,5$	2,3 W/m ² K	3	76-99 mm	HI
Masterline 8 HI+	1,0 W/m ² K for $U_g = 0,5$	1,9 W/m ² K	2	77 mm	+, R, HI, HI+
Masterline 8 Hidden sash	0,87 W/m ² K for $U_g = 0,5$	1,0 W/m ² K	2	77 mm	HI
Masterline 10	0,72 W/m ² K for $U_g = 0,5$	0,96 W/m ² K	3	97 mm	+
Cortizo Casement HI**	1,2 W/m ² K for $U_g = 1$	3,1 W/m ² K	2	70 mm	HI, HI+
CS 77	0,94 W/m ² K for $U_g = 0,5$	2,5 W/m ² K	3	68 mm	HI, HI+
Cor 70 HO	1,0 W/m ² K for $U_g = 0,5$	2,0 W/m ² K	3	70 mm	OC, HI, HI+
Cor 70 Industrial	1,0 W/m ² K for $U_g = 0,5$	1,3 W/m ² K	3	70 mm	HI

The U_w value is given for a reference window with dimensions of 1230 x 1480 mm.

The heat transfer coefficient of the frame + sash profiles - U_p represents the best thermal variant of a given system.

* Options for the installation depth greater than the minimum, available when choosing a solution with a Monoblock profile.

**The U_w value is given for a reference window with dimensions of 900 x 1200 mm.

ALUPROF

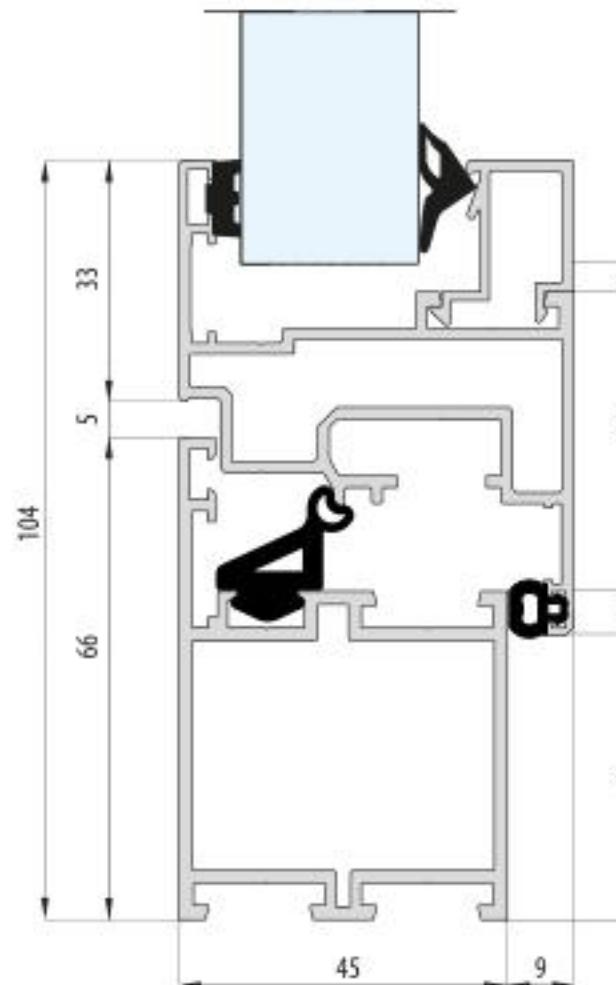


MB-45

2,7	6,0	2	45
<small>U_w for $U_g = 0,8$ (the Ultimate frame)</small>	<small>U_i [W/m²K]</small>	<small>Gaskets</small>	<small>Construction depth [mm]</small>



Without a thermal
break



MB-60

1,3U_w for U = 0,6
(the Ultimate frame)**2,5**U_f [W/m²K]**2**

Gaskets

60Construction depth
[mm]

With a thermal break



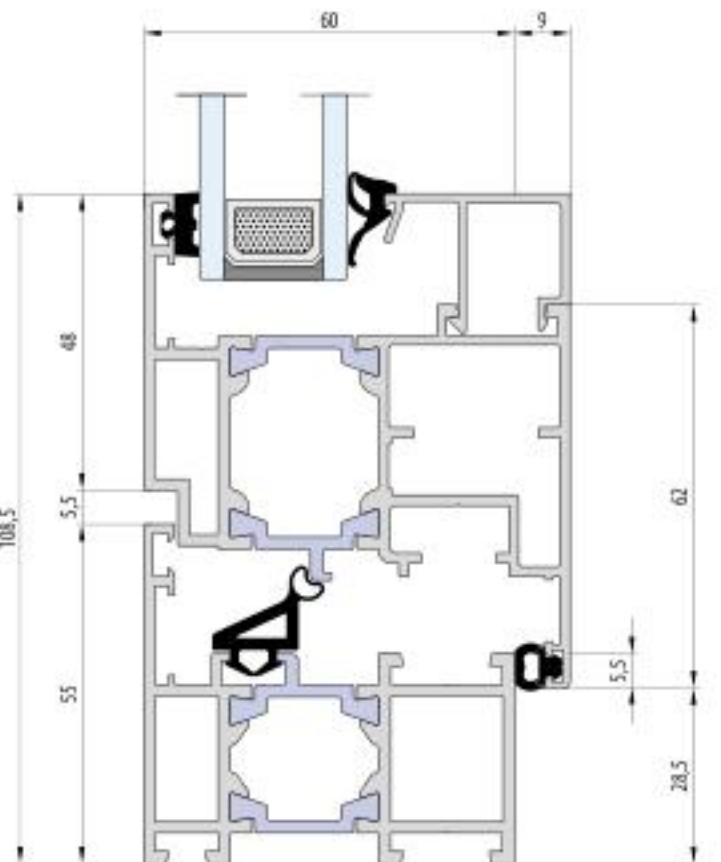
Renovation

180

Pivot window



Insulated variant



ALUPROF

MB-79N E

0,90

U_w for $U_g = 0,5$
(the Ultimate frame)

1,2

U_f [W/m²K]

2

Gaskets

70

Construction depth
[mm]



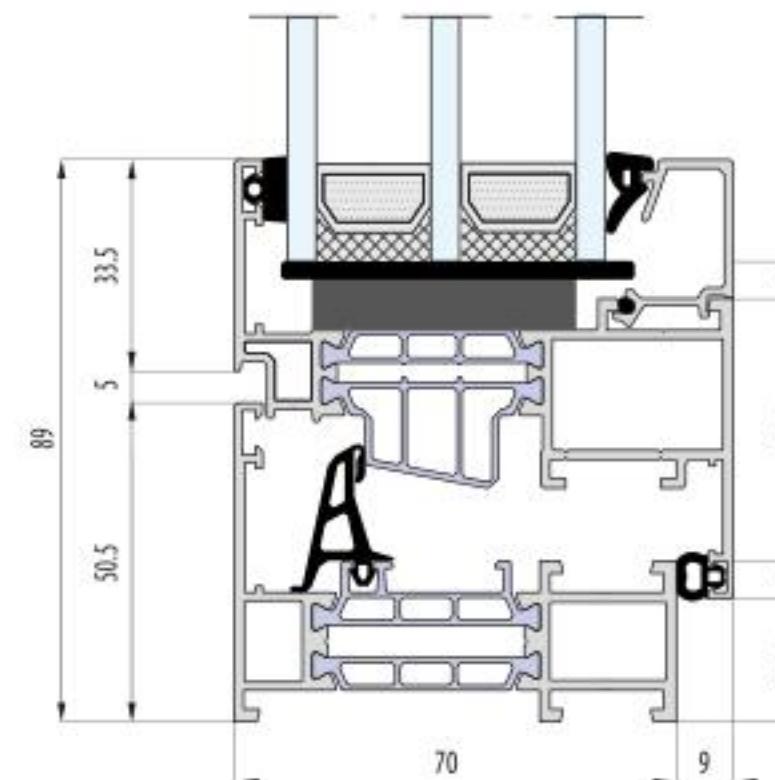
With a thermal break

US

Hidden sash

ST, SI

Thermal elements



MB-79N CASEMENT

1,1

U_w for $U_g = 0,5$
(the Ultimate frame)

1,9

 U_i [W/m²K]

3

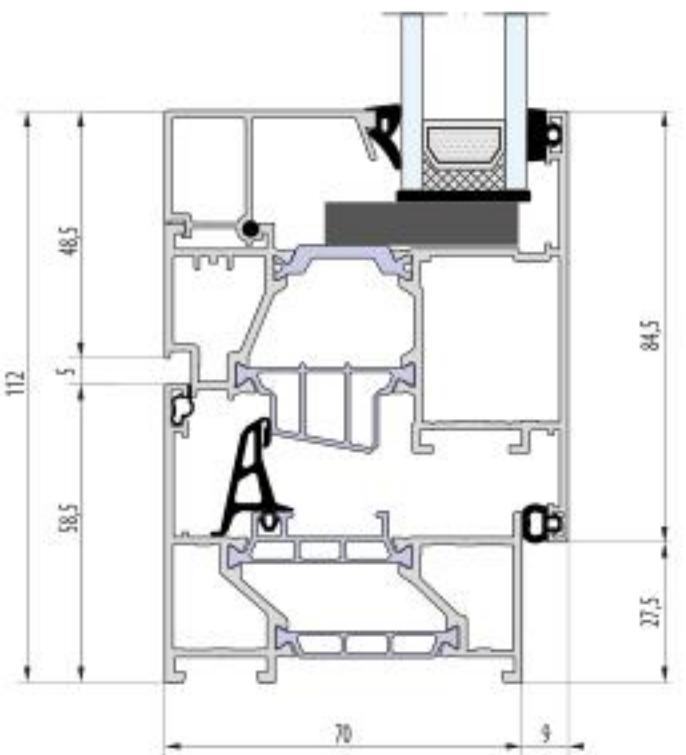
Gaskets

70

Construction depth
[mm]

SI

Thermal elements



ALUPROF



MB-86N

0,77

U_w for $U_g = 0,5$
(the Ultimate frame)

1,09

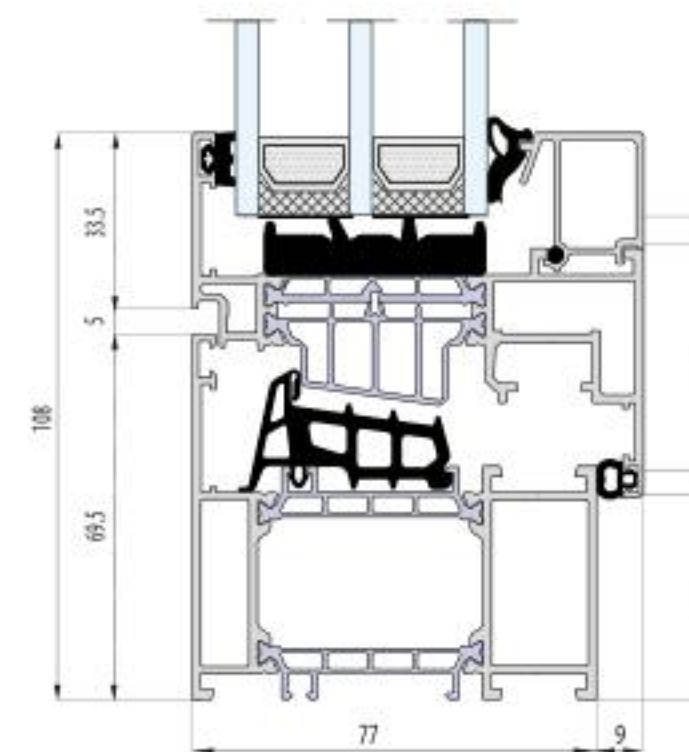
U_i [W/m²K]

2

Gaskets

77

Construction depth
[mm]



R

Renovation

SI

Thermal elements

MB-86 CASEMENT

0,95U_w for U = 0,5
(the Ultimate frame)**1,4**U_i[W/m²K]**2**

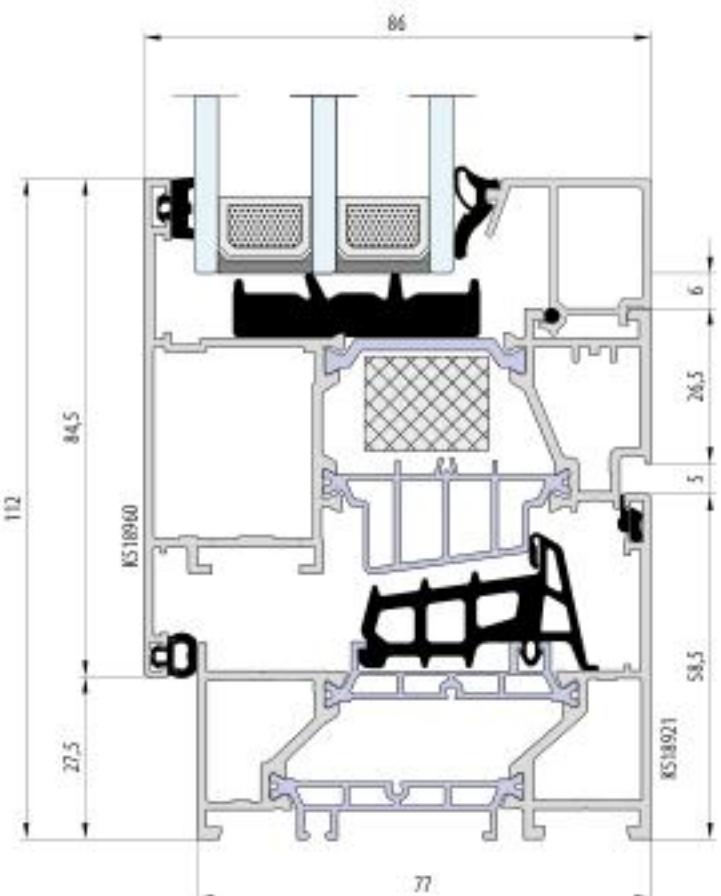
Gaskets

77Construction depth
[mm]**R**

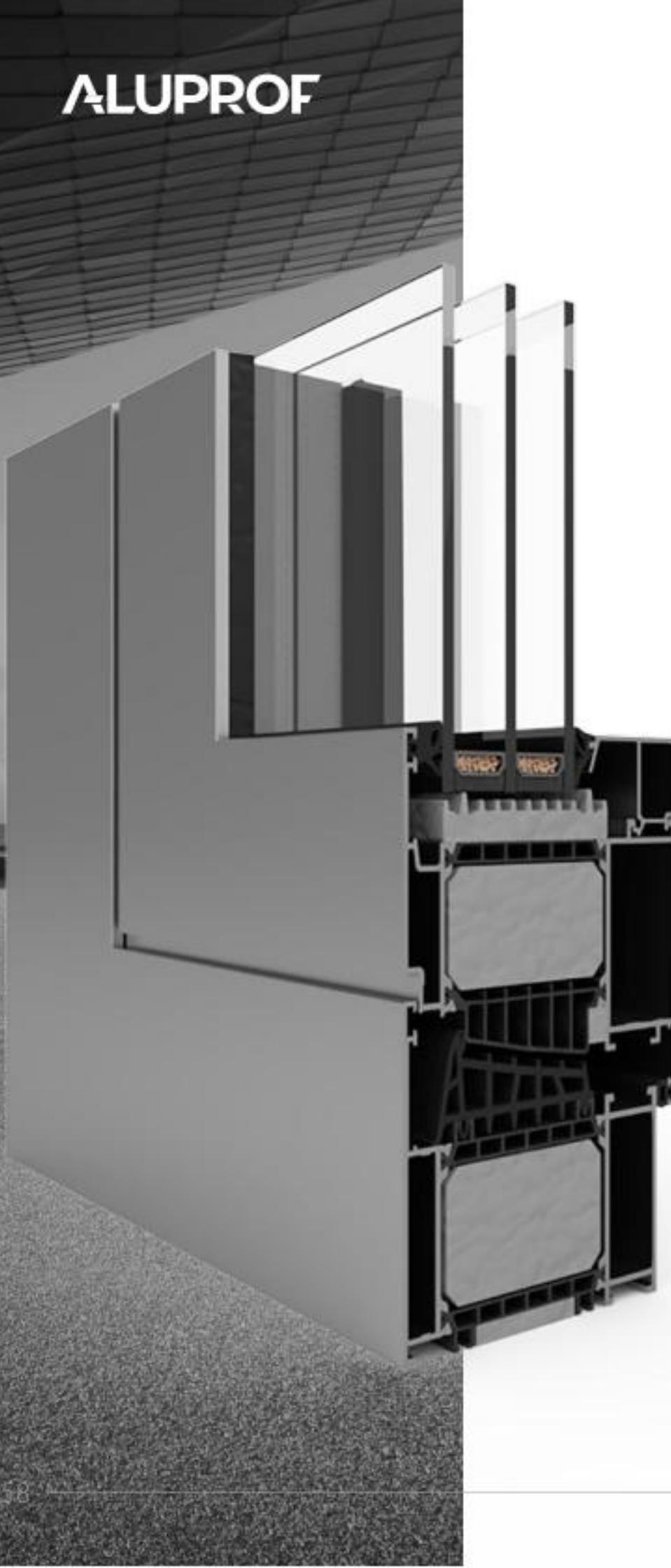
Renovation

SI

Thermal elements



ALUPROF



MB-104 PASSIVE

0,73

U_w for $U_g = 0,5$
(the Ultimate frame)

0,74

U_i [W/m²K]

2

Gaskets

95

Construction depth
[mm]

+

With a thermal break

R

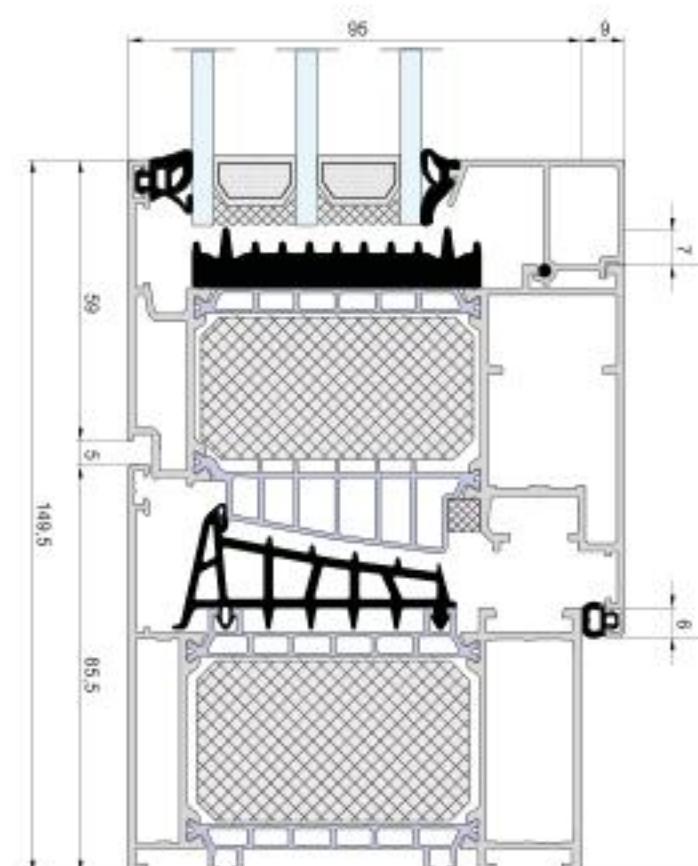
Renovation

AERO

Insulated variant

SI

Thermal elements



MB-FERROLINE

0,80U_w for U = 0,5
(the Ultimate frame)**1,6**U_i[W/m²K]**2**

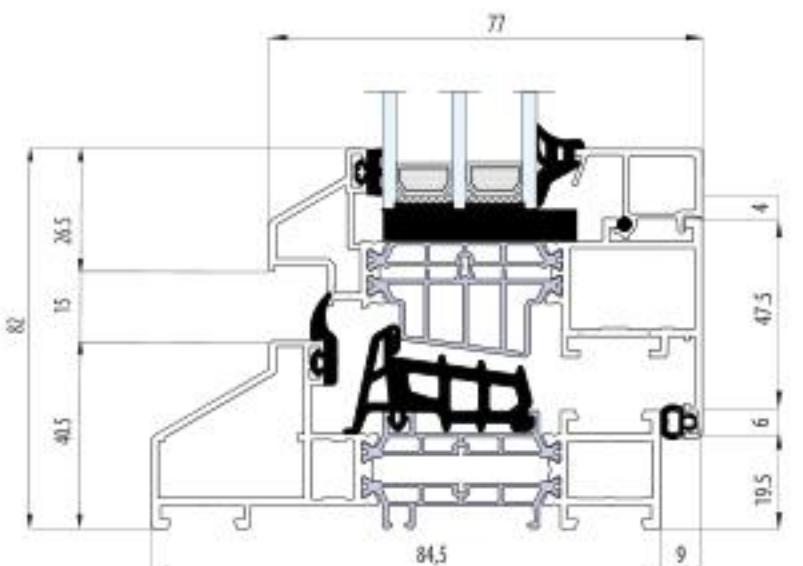
Gaskets

84/110Construction depth
[mm]

With thermal break



Insulated variant



ALUPROF

MB-FERROLINE INDUSTRIAL

0,85

U_w for $U_g = 0,5$
(the Ultimate frame)

1,5

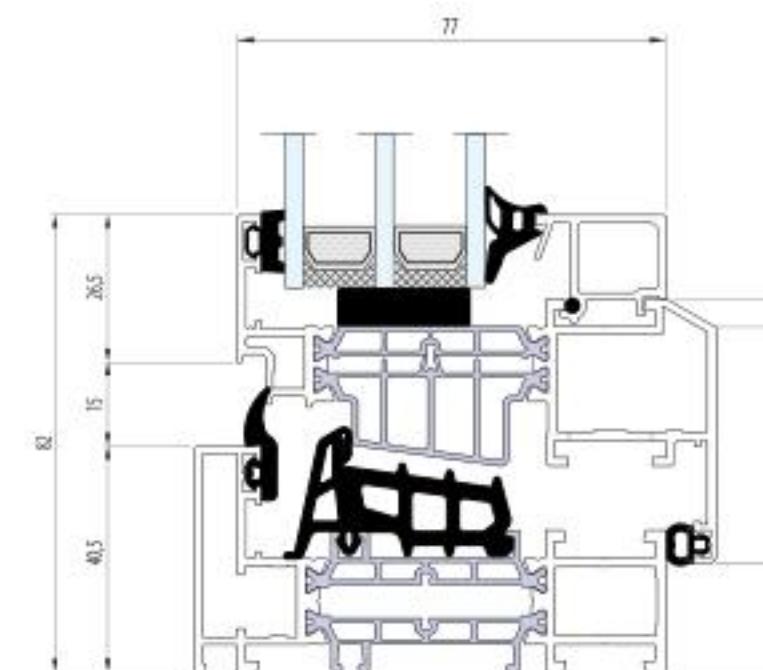
U_f [W/m²K]

2

Gaskets

84 / 110

Construction depth
[mm]



With a thermal break.



Insulated variant

MB-60E EI

4,0

U_w for $U_g = 0,5$
(the Ultimate frame)

3,46 U_i [W/m²K]**2**

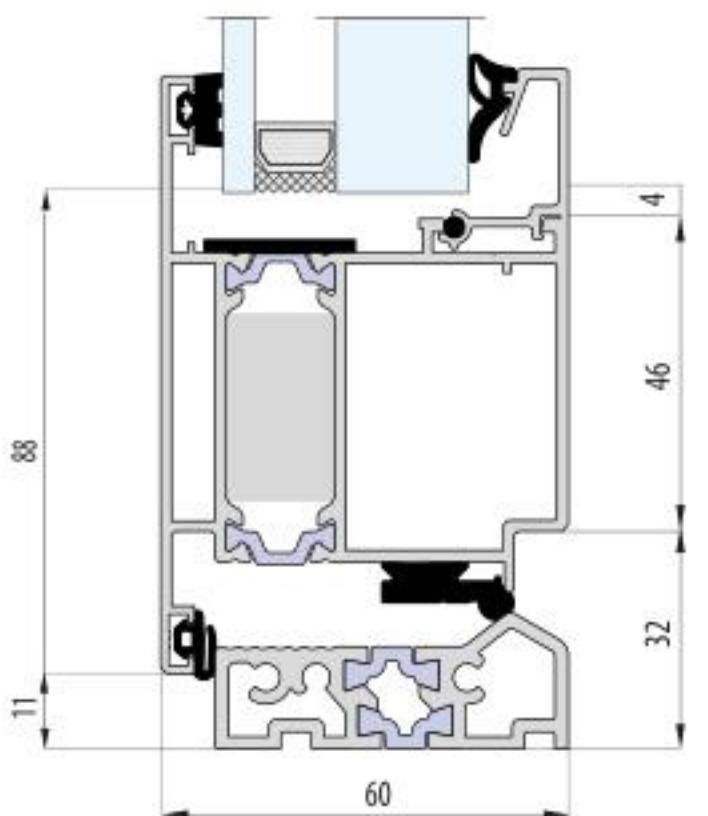
Gaskets

60Construction depth
[mm]**30EI**Maximum fire
protection class

With a thermal break



Fire protection system



ALUPROF

MB-78EI

1,5

U_w for $U_g = 0,7$

2,47

U_i [W/m²K]

2

Gaskets

78

Construction depth
[mm]

30/60EI

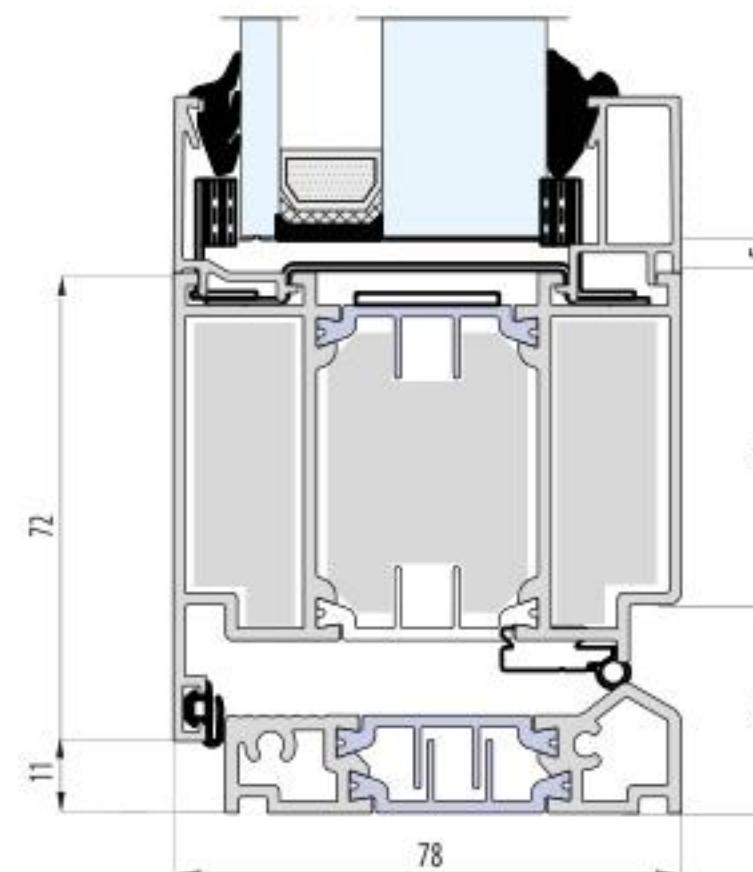
Maximum fire
protection class



With a thermal break

EI

Fire protection system



MB-86 EI

1,0

 U_w for $U_g = 0,6$

1,44

 U_f [W/m²K]

2

Gaskets

86

Construction depth
[mm]

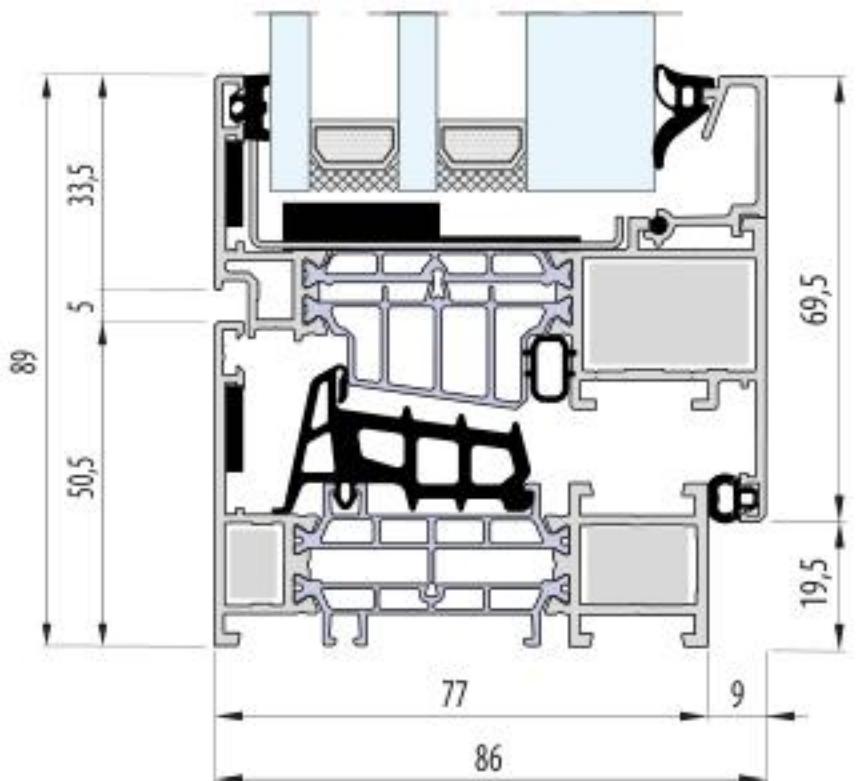
30EI

Maximum fire
protection class

With a thermal break



Fire protection system

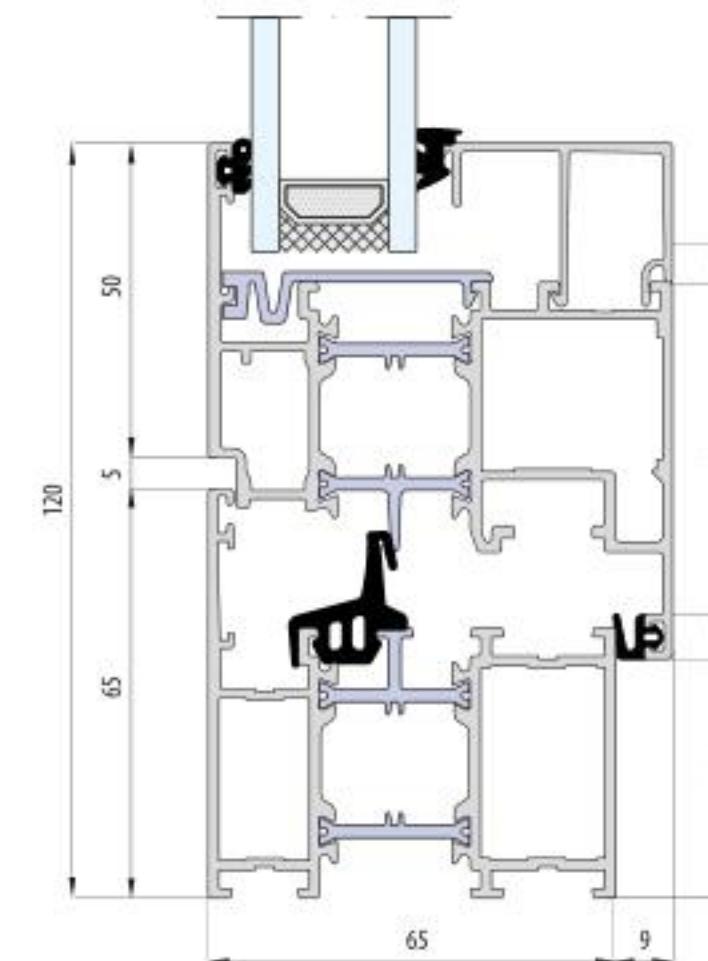


aliplast

IMPERIAL



1,0	1,86	2	65
<small>U_w for $U_g = 0,6$ (the Ultimate frame)</small>	<small>U_i [W/m²K]</small>	<small>Gaskets</small>	<small>Construction depth [mm]</small>



- +**
With a thermal break
- R**
Renovation
- I**
Thermal elements
- I+**
Insulated variant

ECOFUTURAL

aliplast

1,1

U_w for $U = 0,6$
(the Ultimate frame)

1,86

U_i [W/m²K]

2

Gaskets

65

Construction depth
[mm]



With a thermal break

M

Monoblock profile

R

Renovation

OC

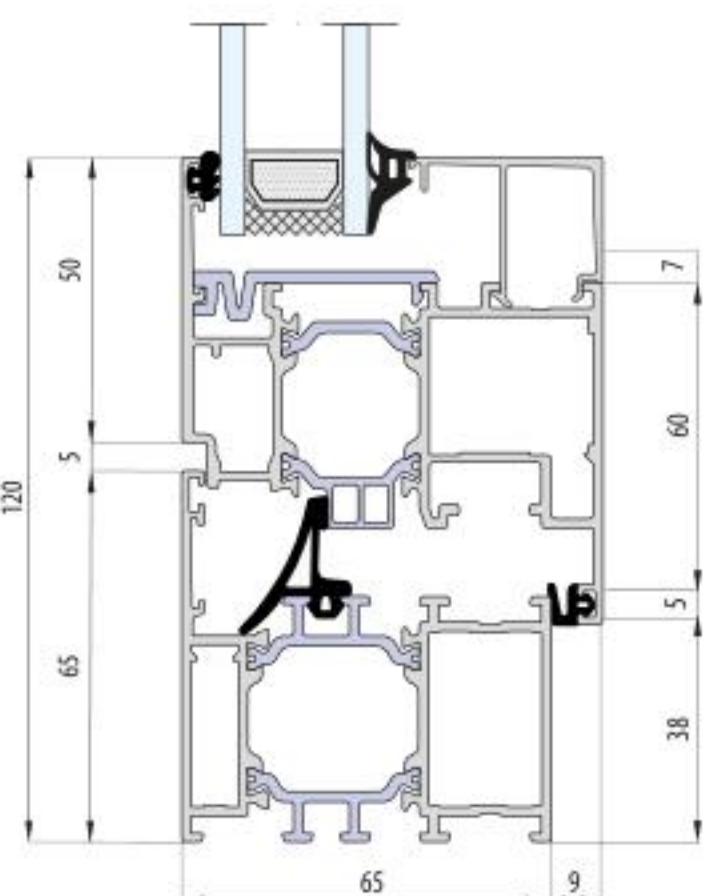
Hidden sash



Thermal elements

I+

Insulated variant



aliplast

SUPERIAL



0,90

U_w for $U_g = 0,5$
(the Ultimate frame)

1,69

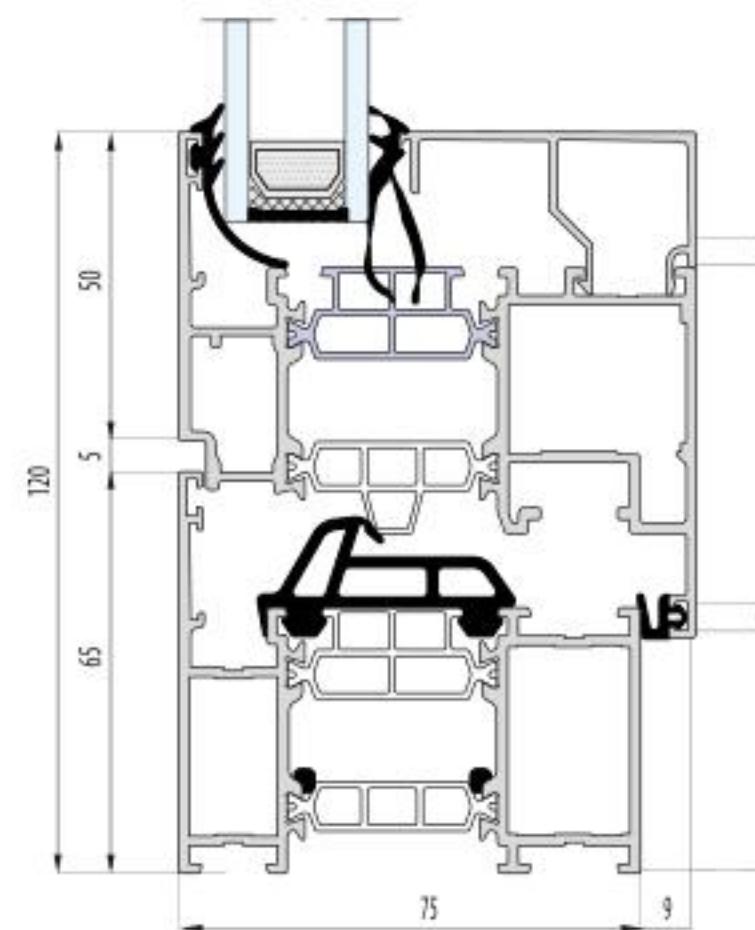
U_f [W/m²K]

2

Gaskets

75

Construction depth
[mm]



+

With a thermal break

R

Renovation

OC

Hidden sash

I

Thermal elements

I+

Insulated variant

GENESIS

aliplast

0,76

U_w for $U = 0,5$
(the Ultimate frame)

0,96

U_i [W/m²K]

2

Gaskets

75

Construction depth
[mm]

R

Renovation

+

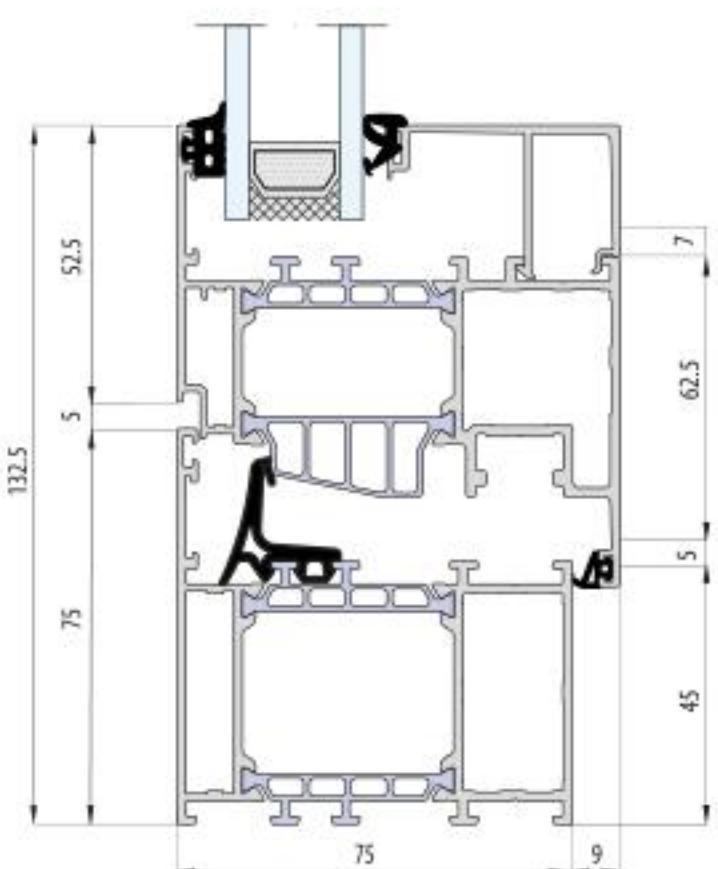
With a thermal break



Thermal elements

I+

Insulated variant

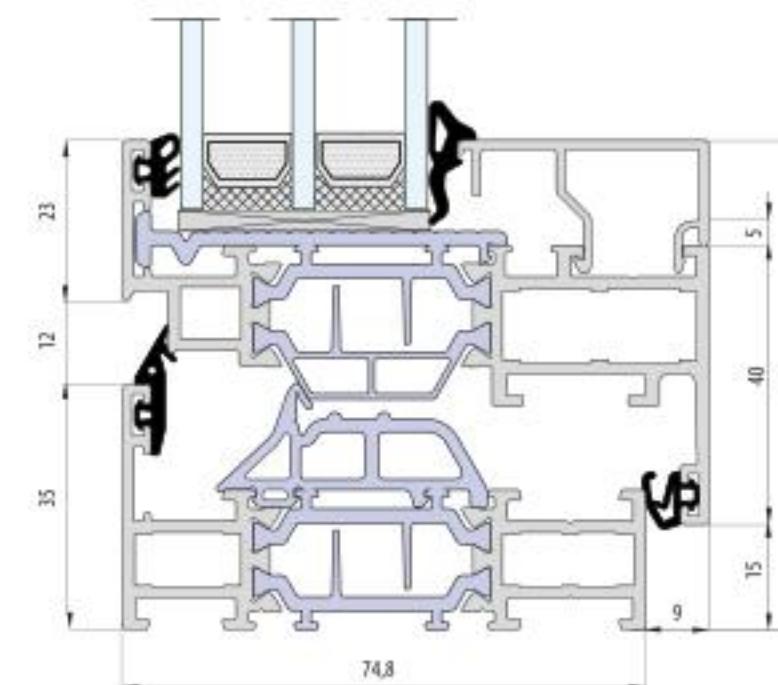


aliplast

MAXLIGHT | MODERN | STEEL | DESIGN | INVISIBLE



0,85	1,79	2	75
<small>U_w for $U_g = 0,5$ (the Ultimate frame)</small>	<small>U_f [W/m²K]</small>	<small>Gaskets</small>	<small>Construction depth [mm]</small>



With a thermal break



OC

Hidden sash

SYSTEM GILOTYNOWY VS600

aliplast

1,55

U_w for $U_g = 1,0$
(the Ultimate frame)

2,25

U_f [W/m²K]

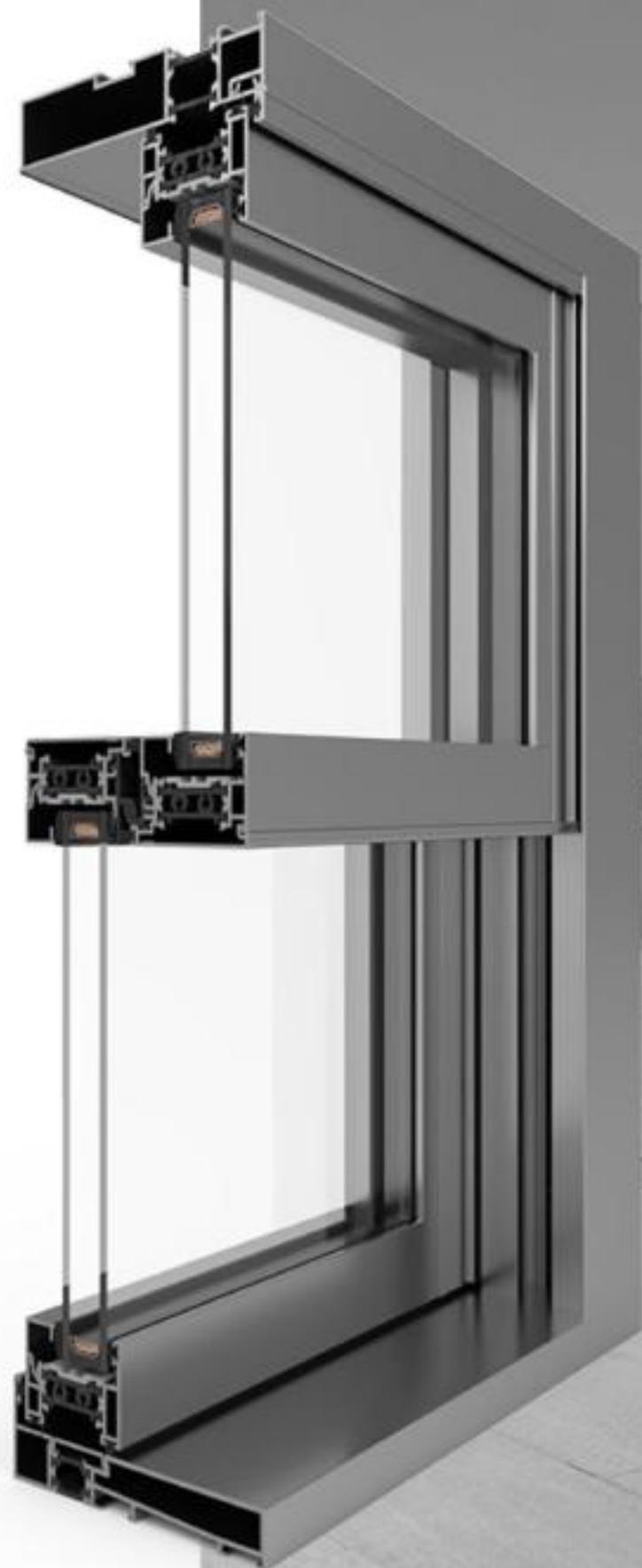
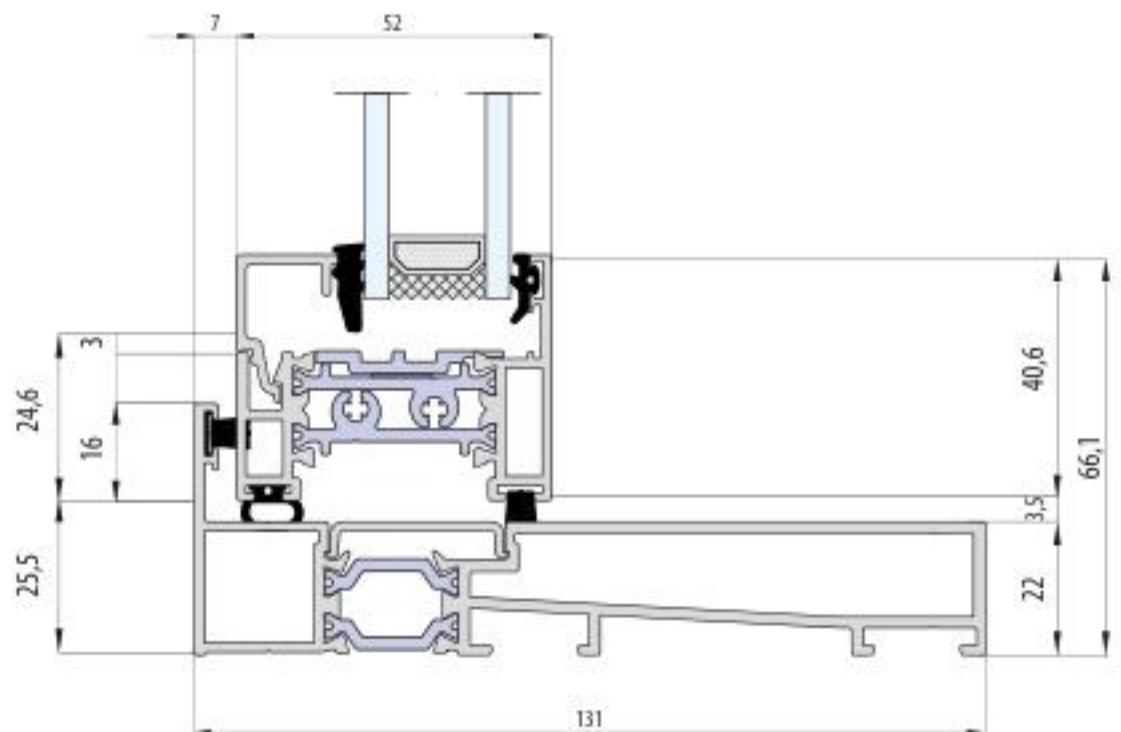
-

131

Gaskets
Construction depth
[mm]



With a thermal break



aliplast

FR 65 EI



4,0

U_w for $U_g = \text{nd.}$

2,51

$U_i [\text{W}/\text{m}^2\text{K}]$

-

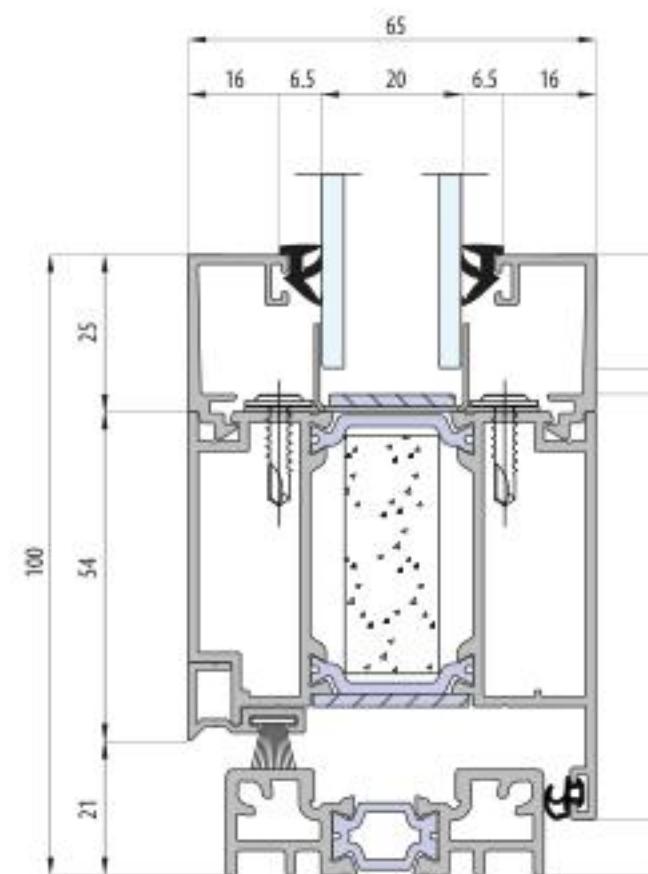
Gaskets

65

Construction depth
[mm]

60EI

Maximum fire
protection class



EI

Fire protection system

FR 90 EI

aliplast

1,0

U_w for $U_g = 0,6$

2,57

U_f [W/m²K]

-

90

Construction depth
[mm]

60EI

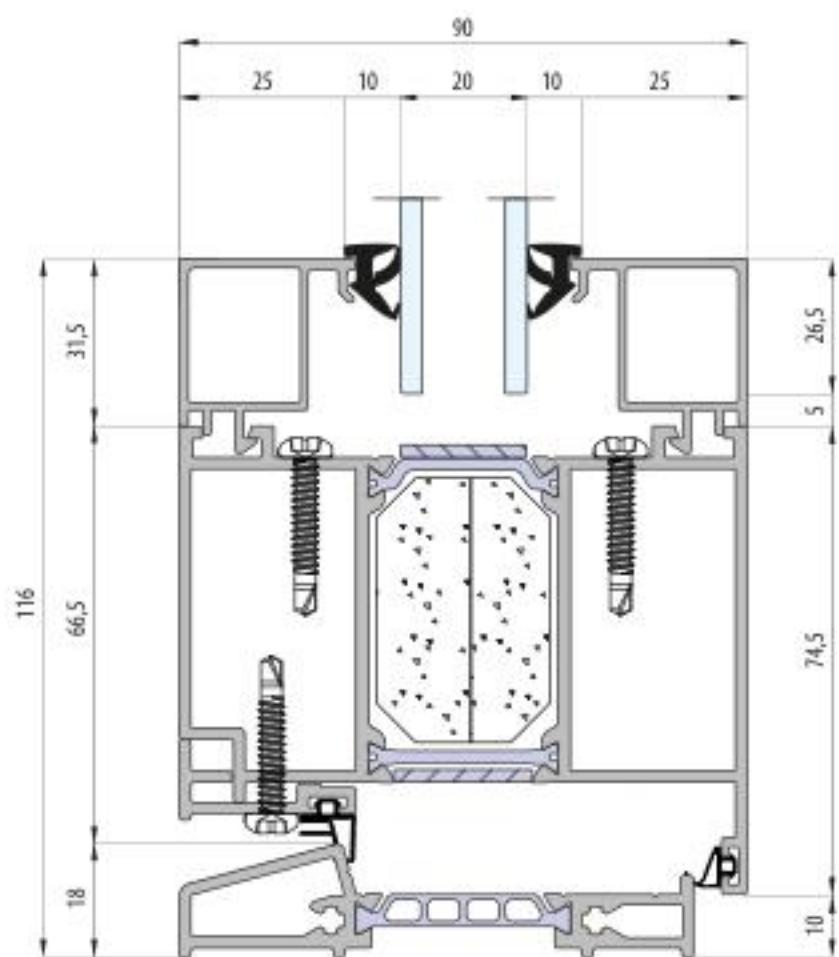
Maximum fire
protection class



With a thermal break



Fire protection system



deceuninck

DECALU 88 STANDARD

0,75

U_w for $U_g = 0,5$
(the Ultimate frame)

1,78

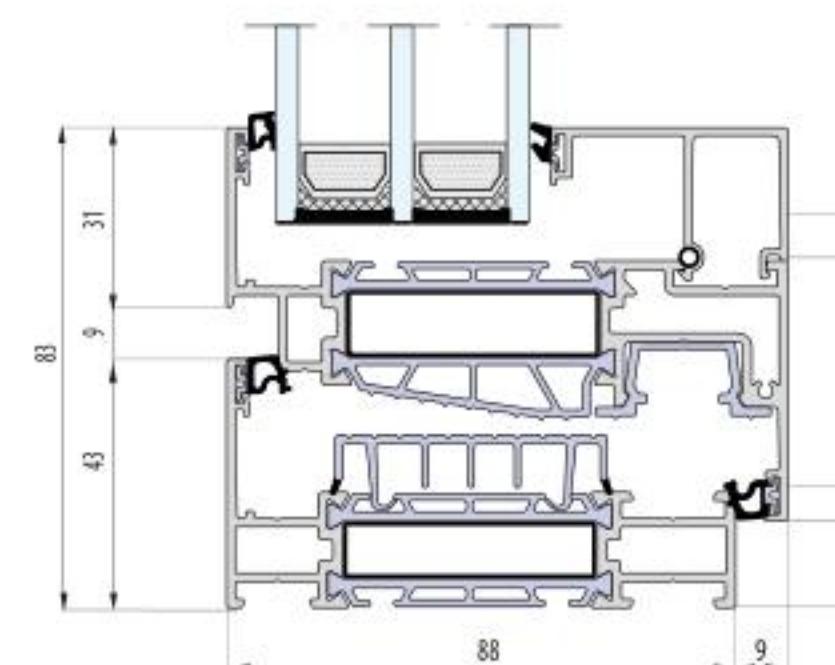
U_i [W/m²K]

2

Gaskets

88

Construction depth
[mm]



With a thermal break

DECALU 88 HIDDEN

deceuninck

0,74

U_w for $U_g = 0,5$ (the
Ultimate frame)

1,0

U_f [W/m²K]

2

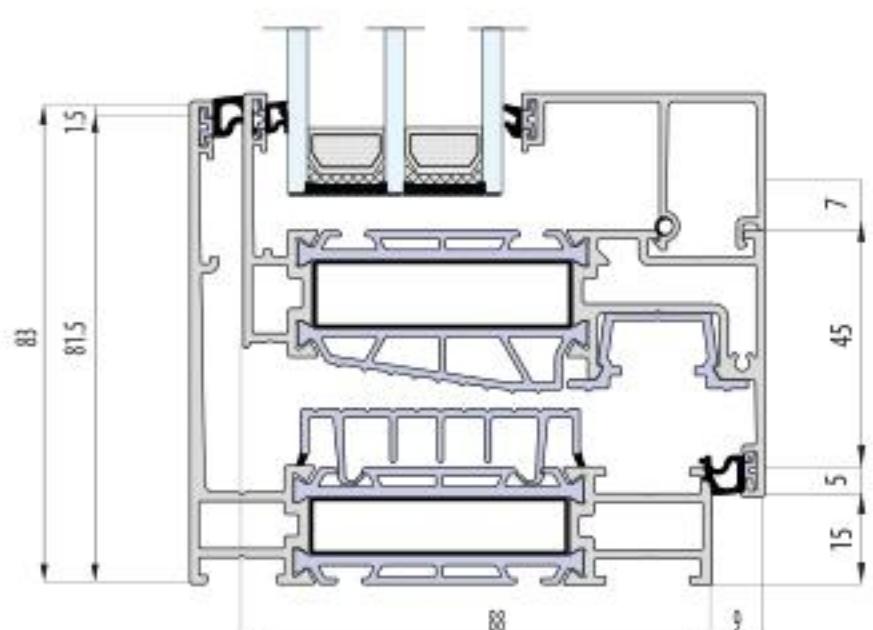
Gaskets

88

Construction depth
[mm]



With a thermal break



deceuninck

DECALU 94 RETRO



0,76

U_w for $U_g = 0,5$
(the Ultimate frame)

1,0

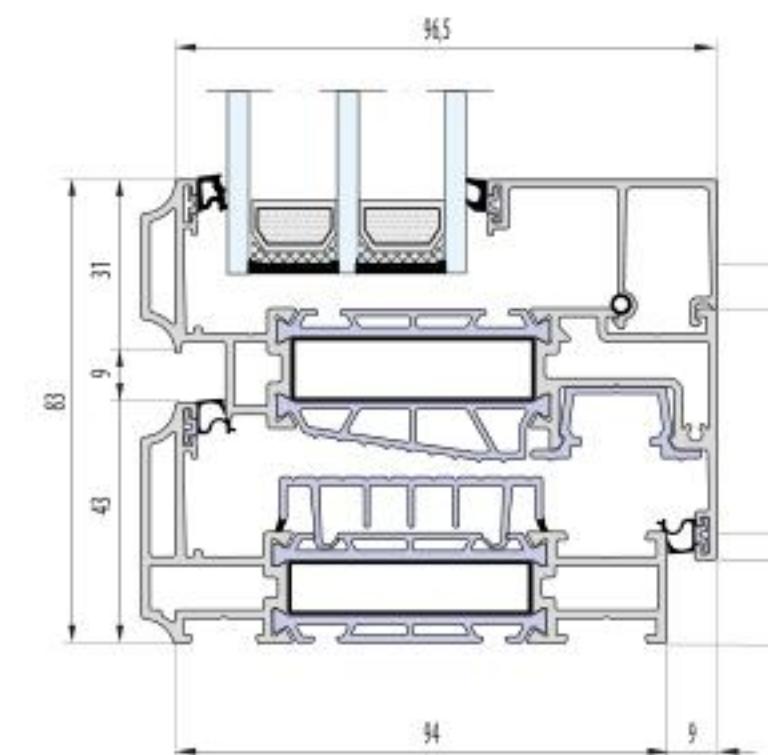
U_i [W/m²K]

2

Gaskets

94

Construction depth
[mm]



With a thermal break

DECALU 110 STEEL

deceuninck

0,76

U_w for $U = 0,5$
(the Ultimate frame)

1,0

U_i [W/m²K]

2

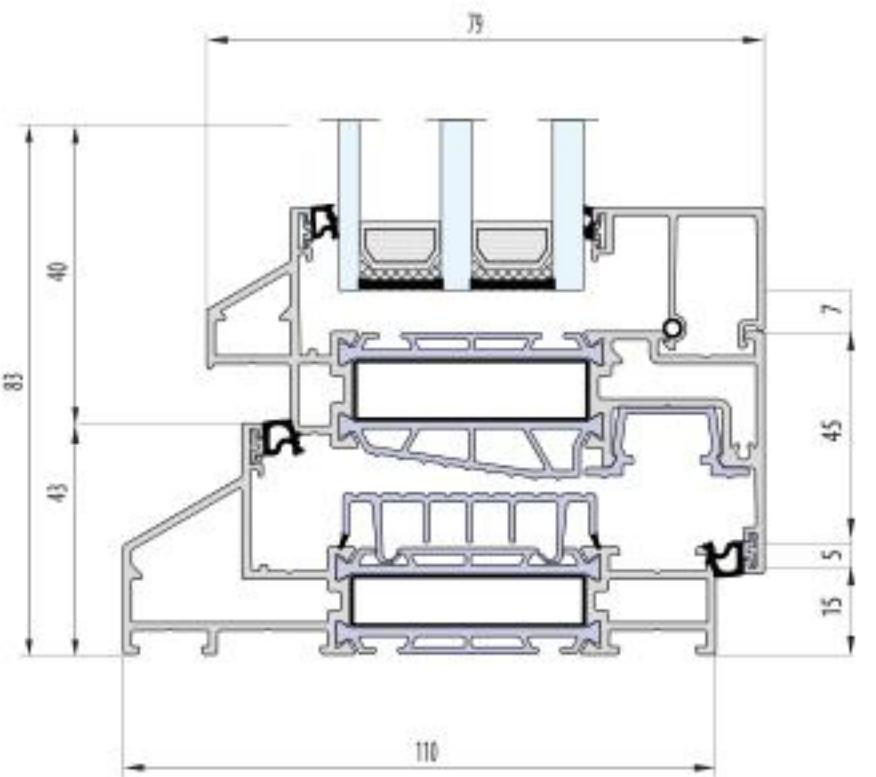
Gaskets

110

Construction depth
[mm]



With a thermal break



deceuninck



ENTRA

0,85

U_w for $U_g = 0,5$
(the Ultimate frame)

1,3

U_i [W/m²K]

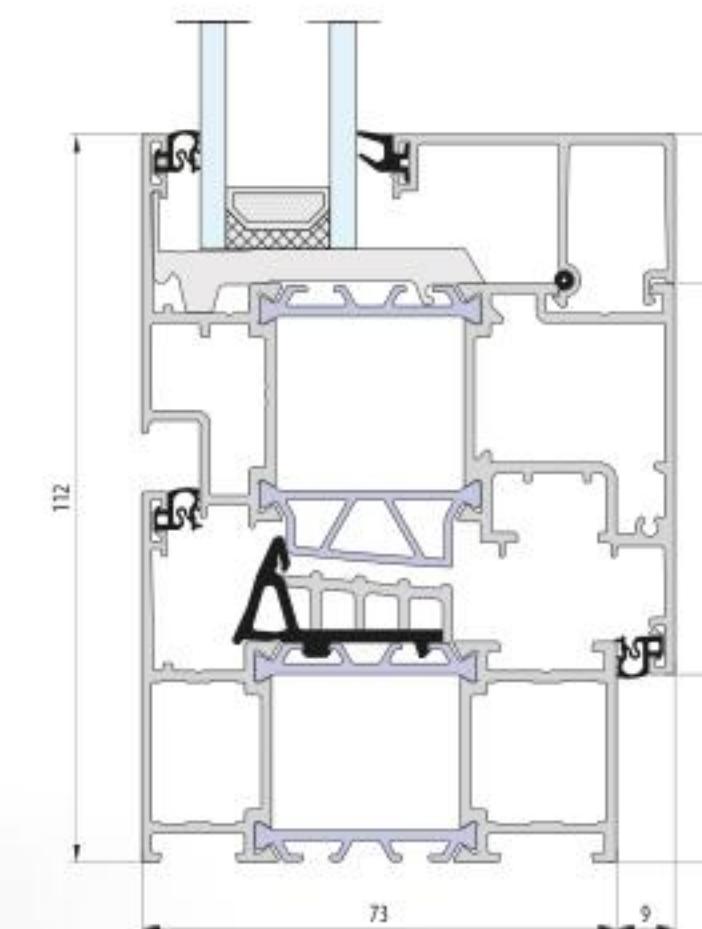
3

Gaskets

73

Standard

Construction depth
[mm]



HI, HI+

With a thermal break

SLIMLINE 38



0,96

U_w for $U_g = 0,5$
(the Ultimate frame)

2,3

U_i [W/m²K]

3

Gaskets

76-99

Construction depth
[mm]

HI

Insulated variant

0,92

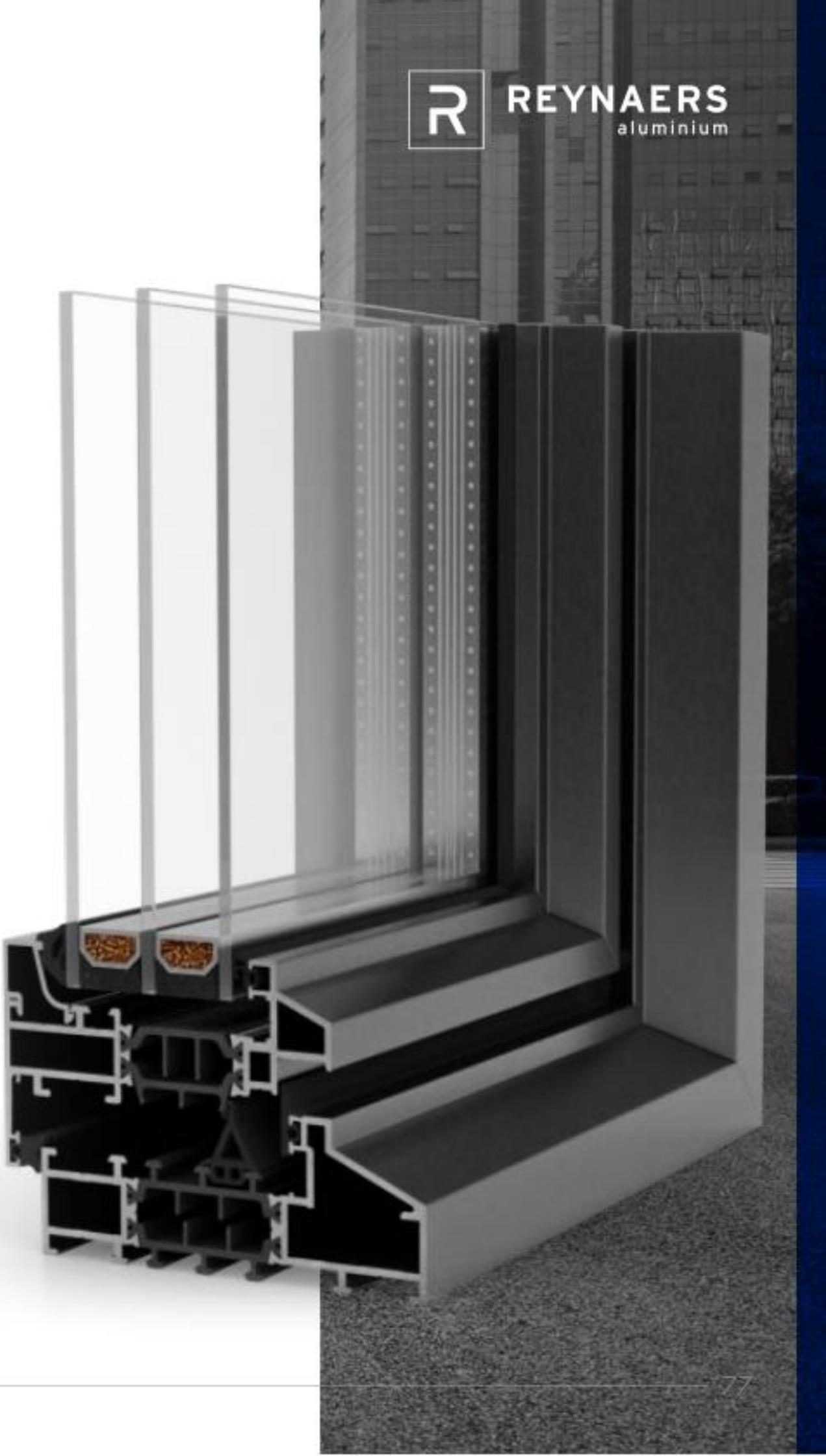
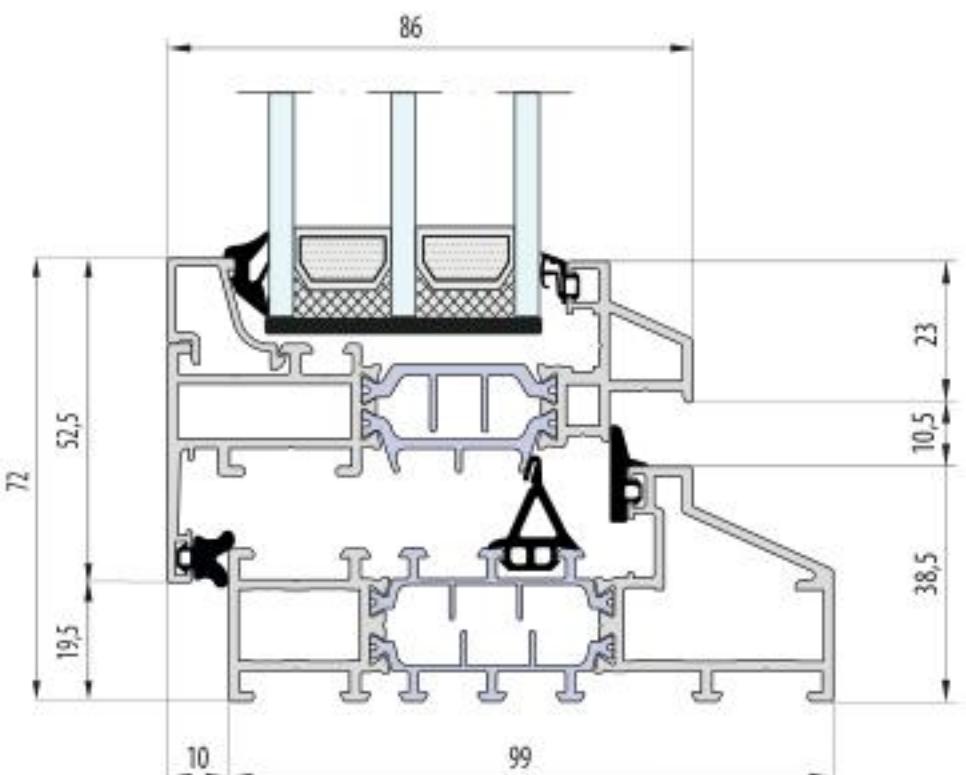
Ferro

U_w for $U_g = 0,5$ (warm
frame)

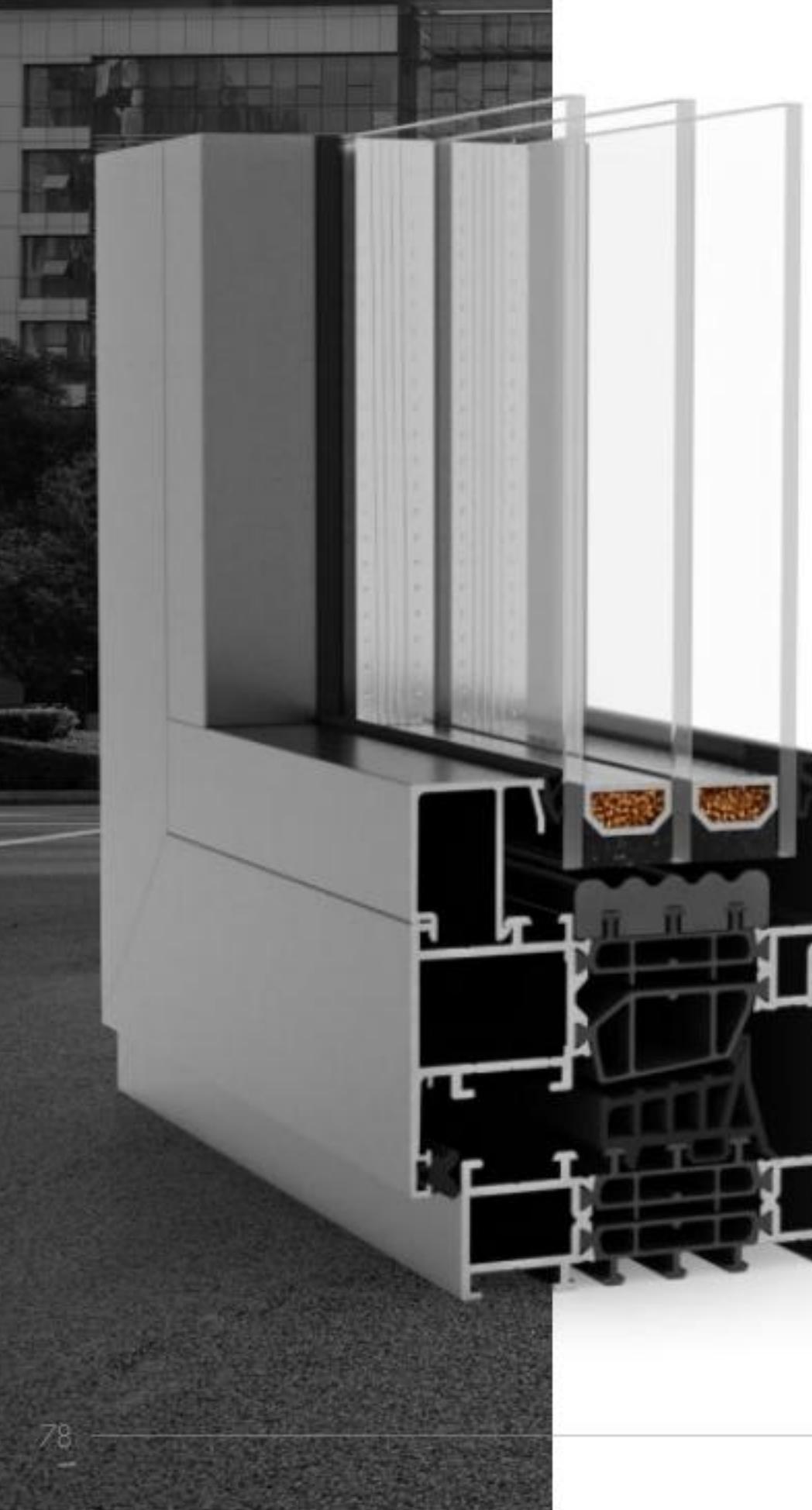
0,95

Cubic

U_w for $U_g = 0,5$ (warm
frame)



MASTERLINE 8



0,84

Classic

U_w for $U_g = 0,5$
(the Ultimate frame)

1,9

U_f [W/m²K]

2

Gaskets

77

Construction depth
[mm]



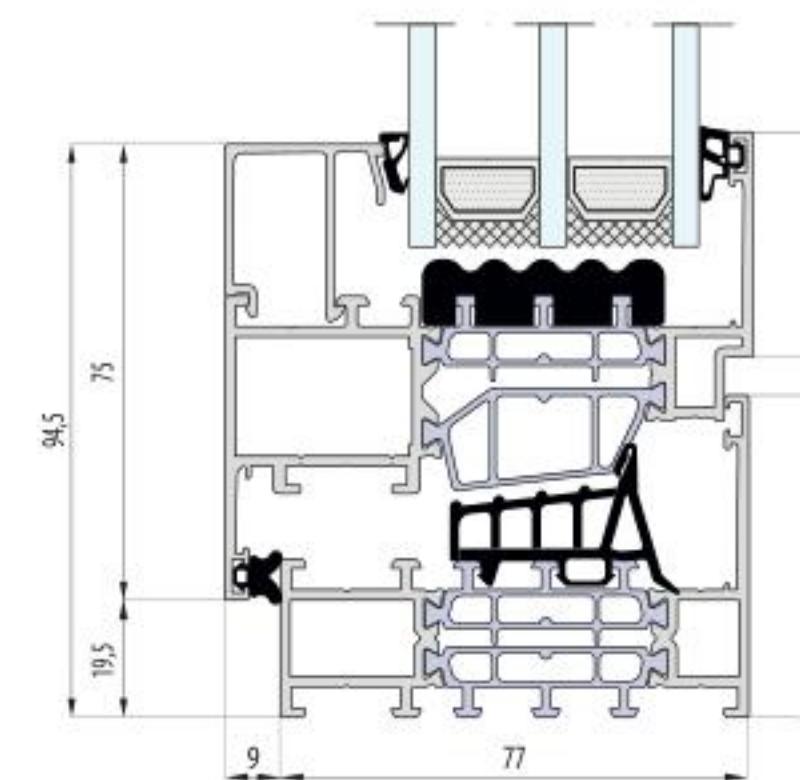
With a thermal break



Renovation

HI, HI+

Insulated variant



MASTERLINE 8 HIDDEN SASH



0,87

U_w for $U_g = 0,5$
(the Ultimate frame)

1,0

U_i [W/m²K]

2

Gaskets

3

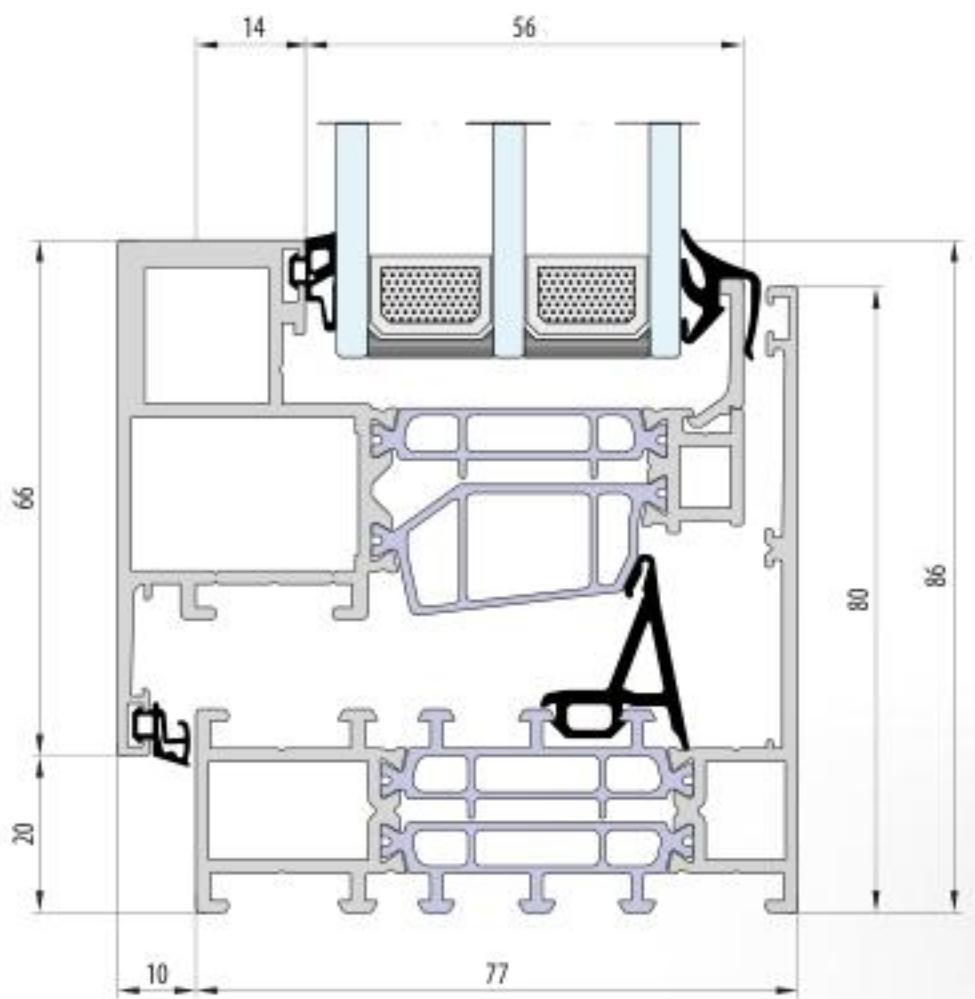
Chambers

77

Construction depth
[mm]

HI

Insulated variant



MASTERLINE 10

0,72

U_w for $U = 0,5$ (the
Ultimate frame)

0,96

U_i [W/m²K]

3

Gaskets

3

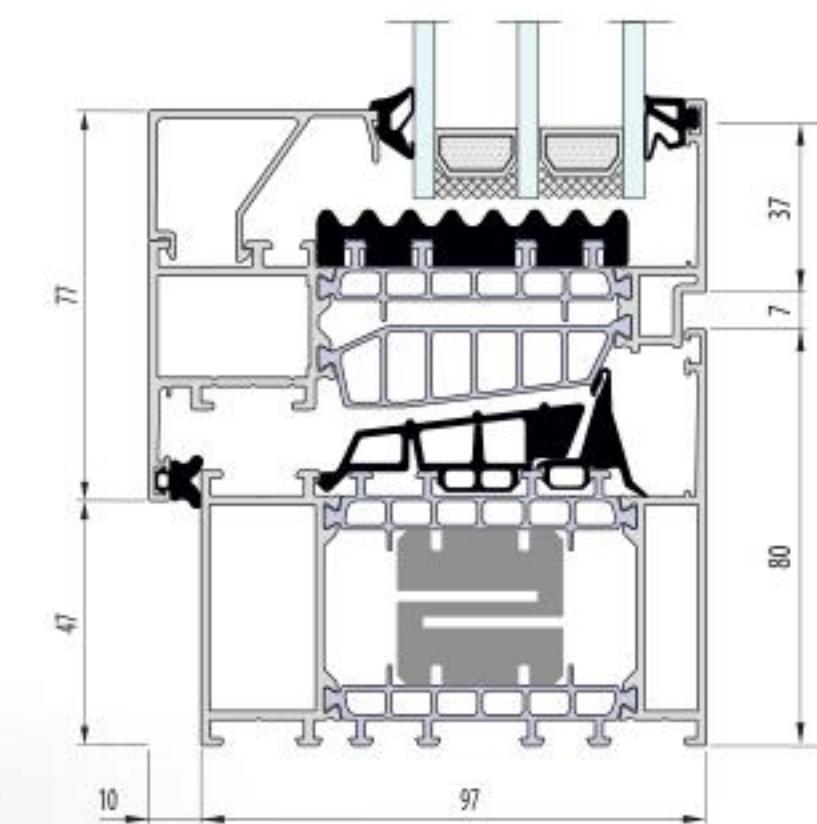
Chambers

97

Construction depth
[mm]



With a thermal break



CS 77



0,94

U_w for $U_g = 0,5$
(the Ultimate frame)

1,5

U_i [W/m²K]

3

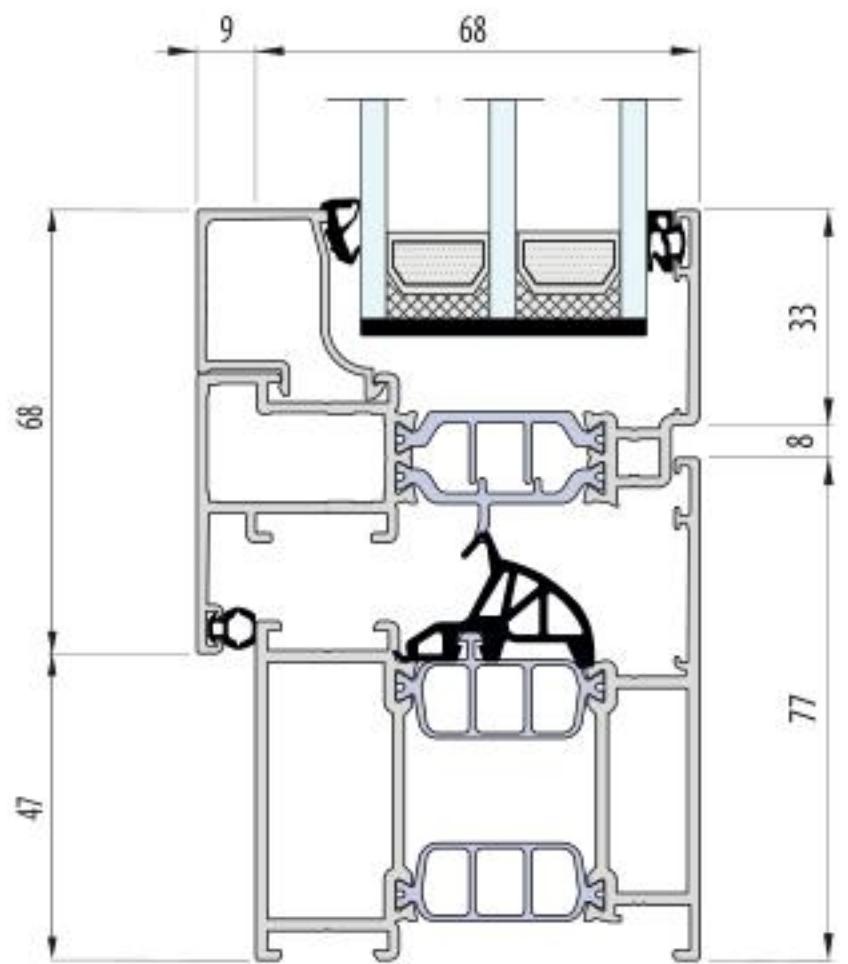
Gaskets

68

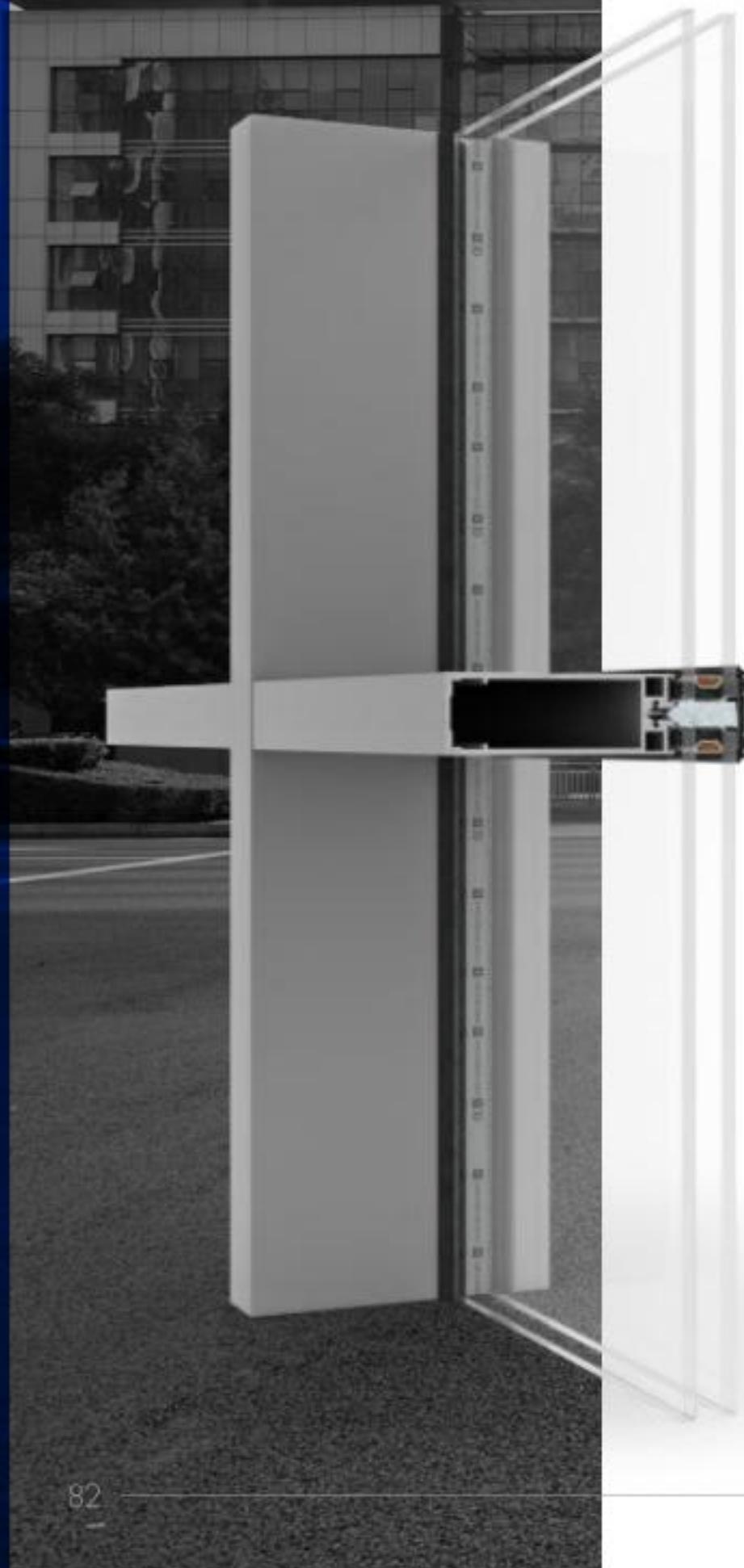
Construction depth
[mm]

HI, HI+

Insulated variant



SLIMWALL 35



0,75

U_w for $U_g = 0,5$
(the Ultimate frame)

1,5

U_i [W/m²K]

2

Gaskets

89-194

Mullion depth [mm]

3 important features of SlimWall 35:

- Minimalist design with narrow, solid mullions.
- Concealed drainage system that does not affect the appearance of the facade
- Excellent thermal performance, suitable for passive houses.

Choose SlimWall 35 if:

- You want to create an impressive facade with large glazed areas.
- You want to combine the façade with windows and doors from the MasterLine 8 system.
- You expect to be able to open up some rooms for better ventilation.

CORTIZO CASEMENT HI



1,6

U_w for $U_g = 1,0$

2,5

U_i [W/m²K]

2

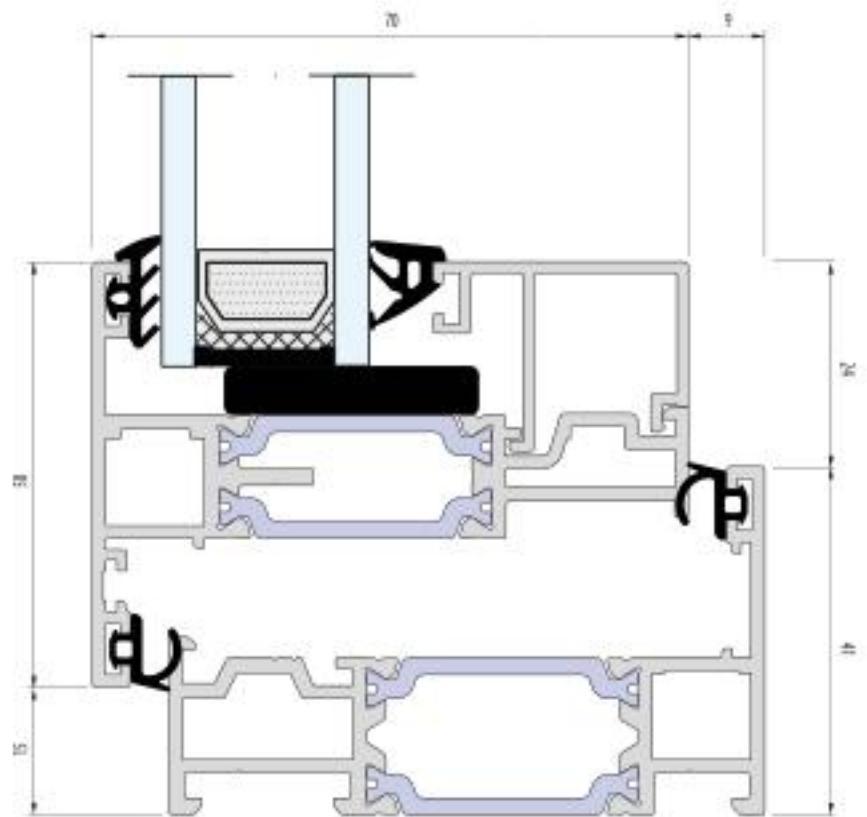
Gaskets

70

Construction depth
[mm]

HI

Insulated variant



**COR 70 HO****1,0**U_w for U = 0,5
(the Ultimate frame)**1,5**U_i [W/m²K]**3**

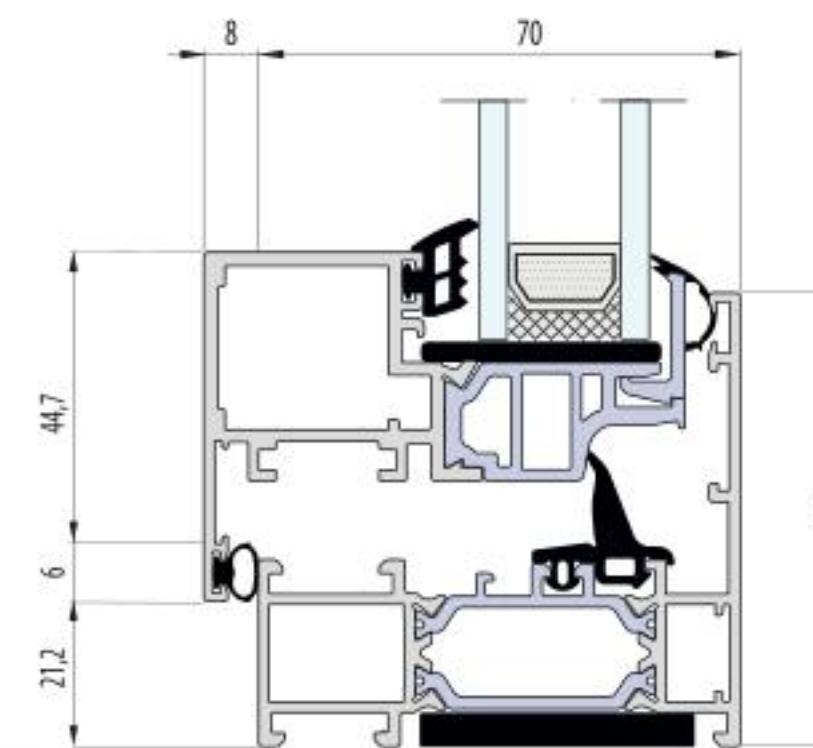
Gaskets

70Construction depth
[mm]**OC**

Hidden sash

HI, HI+

Insulated variant



COR 70 INDUSTRIAL



1,0

U_w for $U_g = 0,5$
(the Ultimate frame)

1,3

U_f [W/m²K]

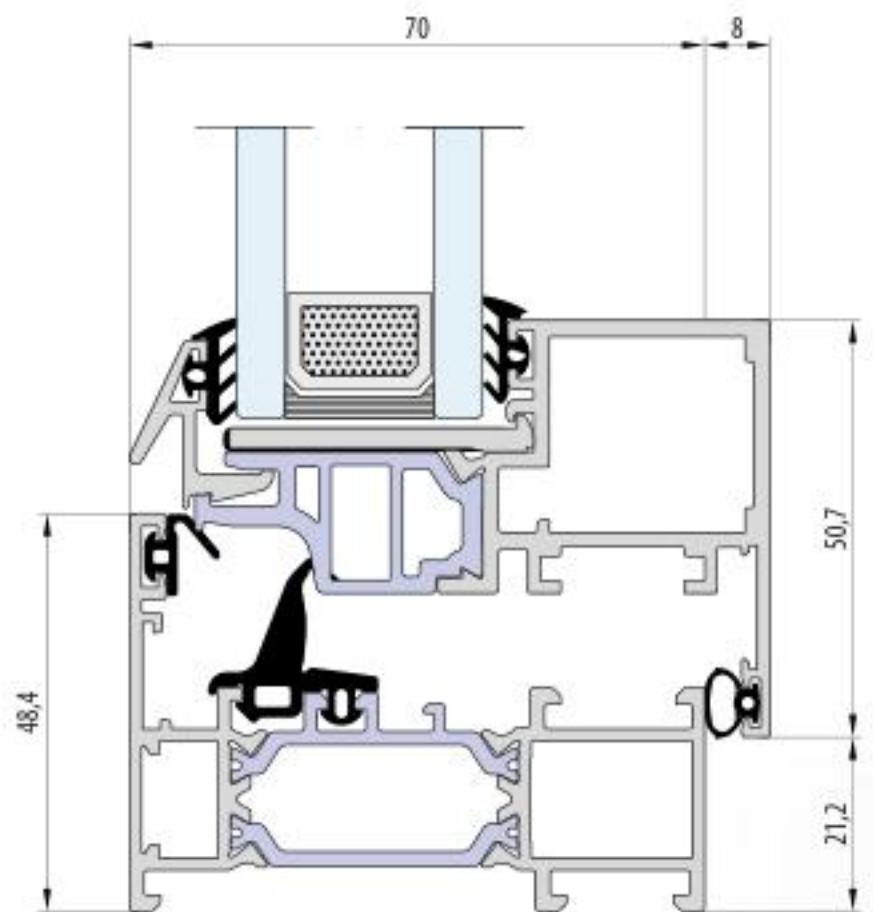
2

Gaskets

70

Construction depth
[mm]

HI
Insulated variant



WOODEN **WINDOWS**

Wooden windows stand for harmony, elegance and durability. Their production allows the natural grain of the wood to remain visible. Profiles with unique lines preserve the beauty of the material, and alternate layers of wood glued together guarantee solidity and durability for many years.

AVAILABLE SOLUTIONS

PROFILE WITH UNDERCUT



A standard profile with an undercut allows a window sill or other accessories to be fitted from the outside and inside.

PROFILE WITH UNDERCUT

PROFILE WITHOUT UNDERCUT



A profile without standard undercuts means that a window sill or other accessories are fitted to the face of the frame.

PROFILE WITHOUT
UNDERCUT

ALUMINIUM COVER



The profile with an aluminium RenoLine/
Gemini Classic covers completely changes
the external appearance of windows,
while increasing durability by offering
additional protection for wood against we-
ather conditions.

A

AVAILABLE **SOLUTIONS**

RENOVATION **PROFILE**



Profile version that allows for the installation of new windows in existing buildings, without the need to disassemble old wooden frames.
Possibility of using a renovation fin from 20 to 80 mm to cover the old frame inside the building.

R

MONOBLOCK **PROFILE**



A profile with an extended installation depth, enabling an aesthetic installation of the window in the thermal insulation layer while avoiding additional thermal bridges.

M

DUTCH **PROFILE**



Profile distinguished by a wide and therefore stable frame. This gives the window an unusual appearance.

NL

AVAILABLE SOLUTIONS

NEW

DUTCH **PROFILE** - BNL VERSION



Aimed primarily at the Belgian market, the BNL profile is distinguished by a frame joined at a 45-degree angle, giving them a modern look.

BNL

NEW

GREEK **PROFILE**



The Greek profile offers a classic style associated with traditional, elegant wooden joinery. This is a versatile solution, perfect for any setting.

GREEK

AVAILABLE **SOLUTIONS**

NEW

RETRO PROFILE



Evoking timeless tradition, the retro profile perfectly complements traditional designs with strong influences from bygone eras.

RETRO

NEW

BELGIAN PROFILE - VERSION ABF



The Belgian ABF profile features an elegant, stylish wooden exterior sill, whose rounded design highlights the beauty of natural wood.

ABF

AVAILABLE **SOLUTIONS**

BELGIAN PROFILE - VERSION A



BELGIAN PROFILE - VERSION B



Belgian profiles, available in versions A and B, are made entirely of wood without additional aluminium drip caps. The versions differ in the way they drain.

A, B

FITTING TYPES

ROTO NX



Available in two load capacities - 130 kg and 150 kg - the new hinges allow for even greater flexibility and adaptation to different customer needs. In addition, with the use of a concealed hinge bracket, the sash weight can be increased up to 150 kg, a significant improvement for selected options.

COMPARISON OF WOODEN PROFILES

	U_w Value	U_f Value	Number of gaskets	Construction depth	Available solutions
Naturo 68	1,2 W/m ² K for $U_g=1,0$	1,4 W/m ² K	2	68 mm	R, M, NL, B, A, BNL, ABF, RETRO, GREEK
Naturo 68 ALU	1,1 W/m ² K for $U_g=0,8$	1,4 W/m ² K	2	68 mm (+12,5 mm ALU cover)	A
Naturo 80	0,81 W/m ² K for $U_g=0,5$	1,2 W/m ² K	2	80 mm	R, M, NL, B, A, BNL, ABF, RETRO, GREEK
Naturo 80 ALU	0,82 W/m ² K for $U_g=0,5$	1,2 W/m ² K	3	80 mm (+18,5 mm Gemini Classic cover), (+13 mm Gemini Quadrat, Quadrat FB cover)	A, Gemini Classic, Gemini Quadrat, Gemini Quadrat FB
Naturo 92	0,77 W/m ² K for $U_g=0,5$	1,1 W/m ² K	2	92 mm	R, M, NL, B, A, BNL, ABF, RETRO, GREEK
Esperia Life 80	0,83 W/m ² K for $U_g=0,5$	-	3	80 mm	-
Esperia Life 74 ALU	0,8 W/m ² K for $U_g=0,5$	-	3	74 mm (+14 mm ALU cover)	A

R Renovation profile
M Monoblock profile

NL, BNL Dutch profile
A, B, ABF Belgian profile

A Aluminium cover
RETRO, GREEK Profile

The U_w value is given for a reference window with dimensions of 1230 x 1480 mm.

The heat transfer coefficient of the frame + sash profiles - U_p represents the best thermal variant of a given system.

NATURO 68



Profile with undercut

Profile without undercut

R

Renovation

M

Monoblock

NL, BNL

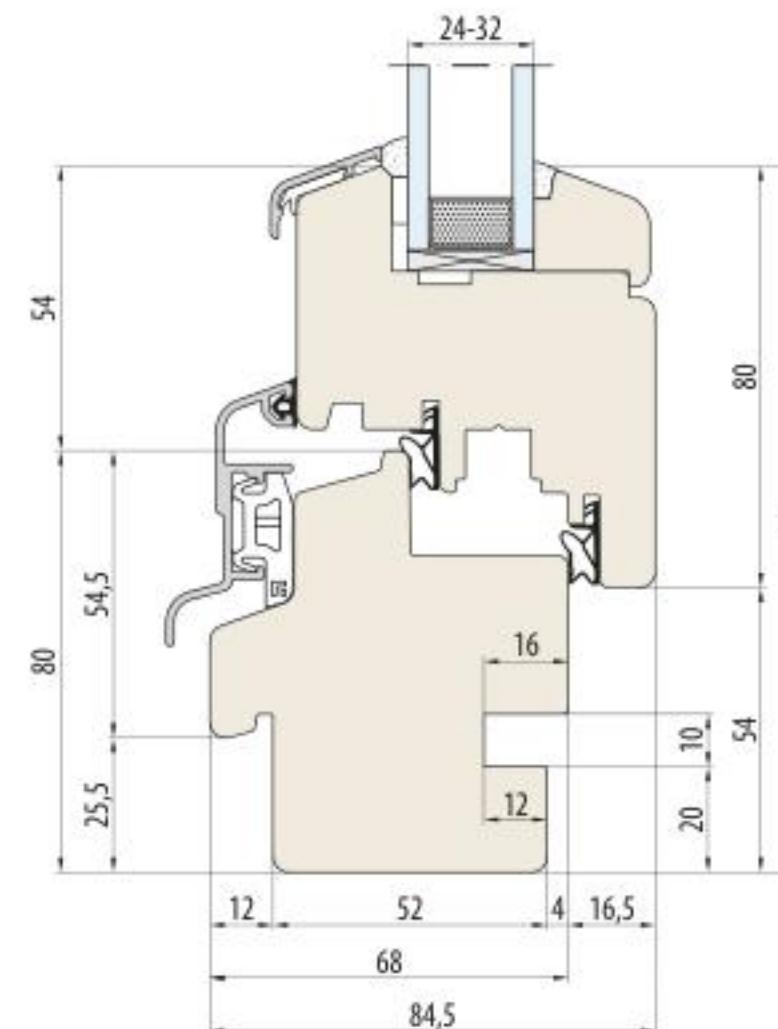
Dutch profile

A, B, ABF

Belgian profile

RETRO, GREEK

Profile



NATURO 68 ALU

 aluron
ALUMINIUM SYSTEMS

Profile with undercut

1,1

Profile without undercut

U_w for $U_g = 0,8$
(the Ultimate frame)

Gaskets

2

Layers of glued
wood

3

Layers of varnish

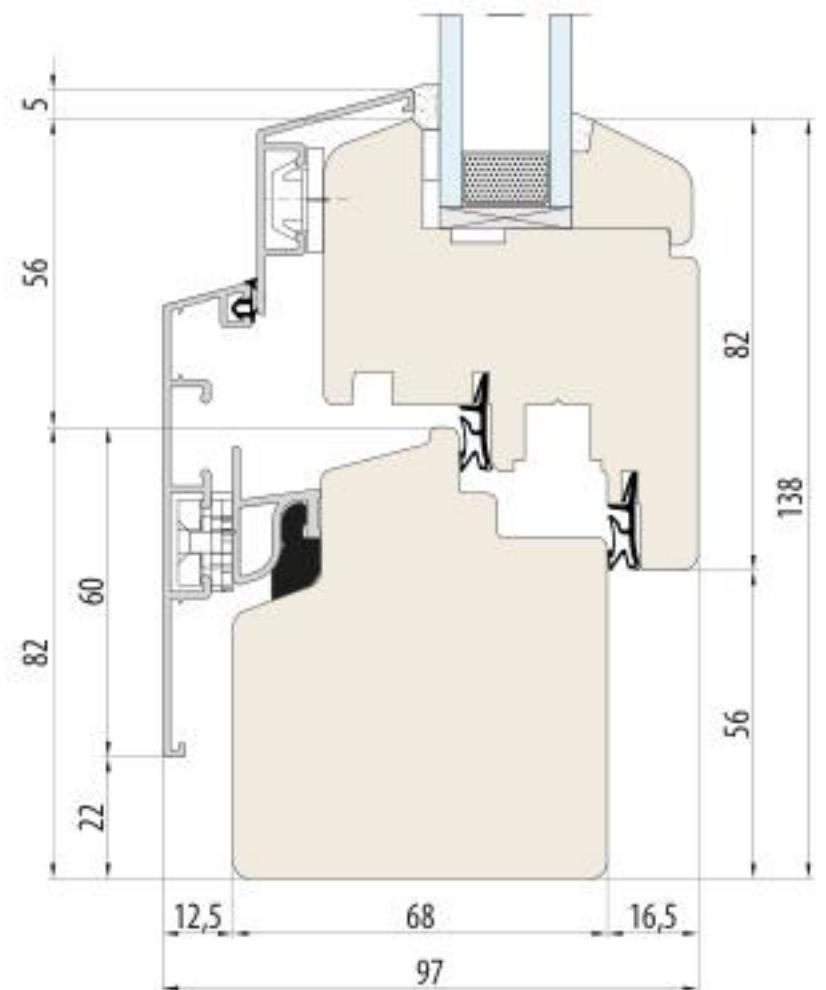
4

68
+ cover
12,5 mm

Construction depth
[mm]

A

Aluminium cover



NATURO 80



0,81

U_w for $U_g = 0,5$
(the Ultimate frame)

2

Gaskets

3-4

Layers of glued
wood

4

Layers of varnish

80

Construction depth
[mm]

Profile with undercut

Profile without undercut

R

Renovation

M

Monoblock

NL, BNL

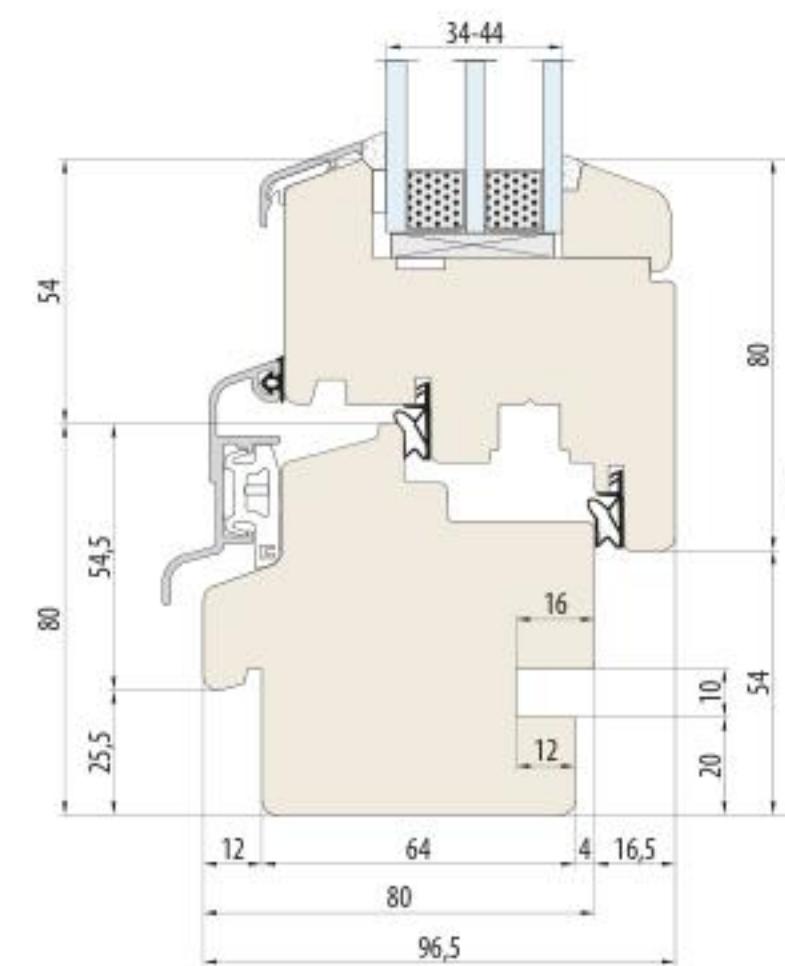
Dutch profile

A, B, ABF

Belgian profile

RETRO, GREEK

Profile



NATURO 80 ALU

GEMINI CLASSIC • GEMINI QUADRAT • GEMINI QUADRAT FB

 aluron
ALUMINIUM SYSTEMS

0,82

U_w for $U = 0,5$
(the Ultimate frame)

3

Gaskets

3-4

Layers of glued
wood

4

Layers of varnish

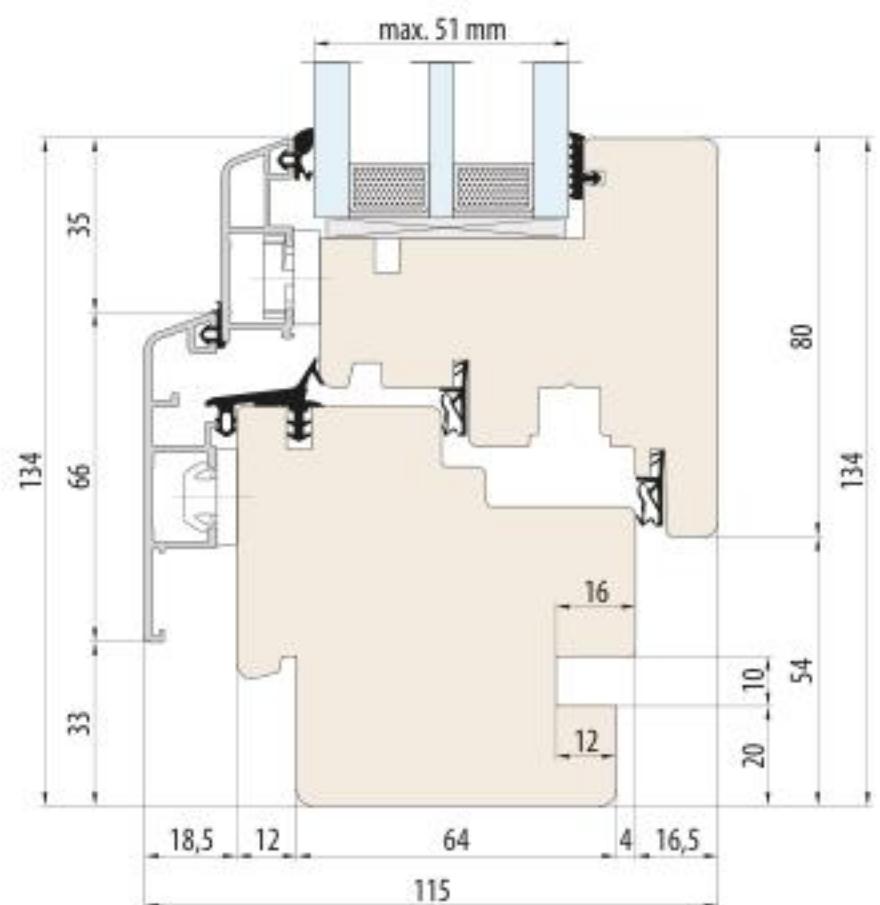
80

+ cover
13 mm | 18,5 mm

Construction depth
[mm]

A

Aluminium cover



NATURO 92



0,77
U_w for U_g = 0,5
(the Ultimate frame)

2
Gaskets

4
Layers of glued wood

4
Layers of varnish

92
Construction depth [mm]

Profile with undercut

Profile without undercut

R

Renovation

M

Monoblock

NL, BNL

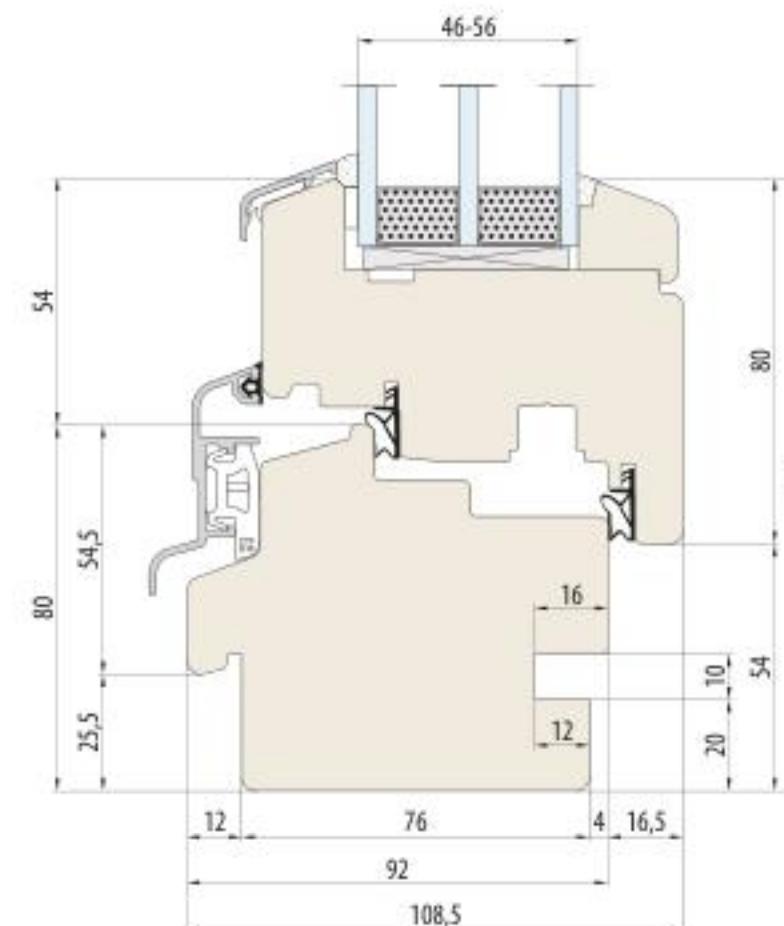
Dutch profile

A, B, ABF

Belgian profile

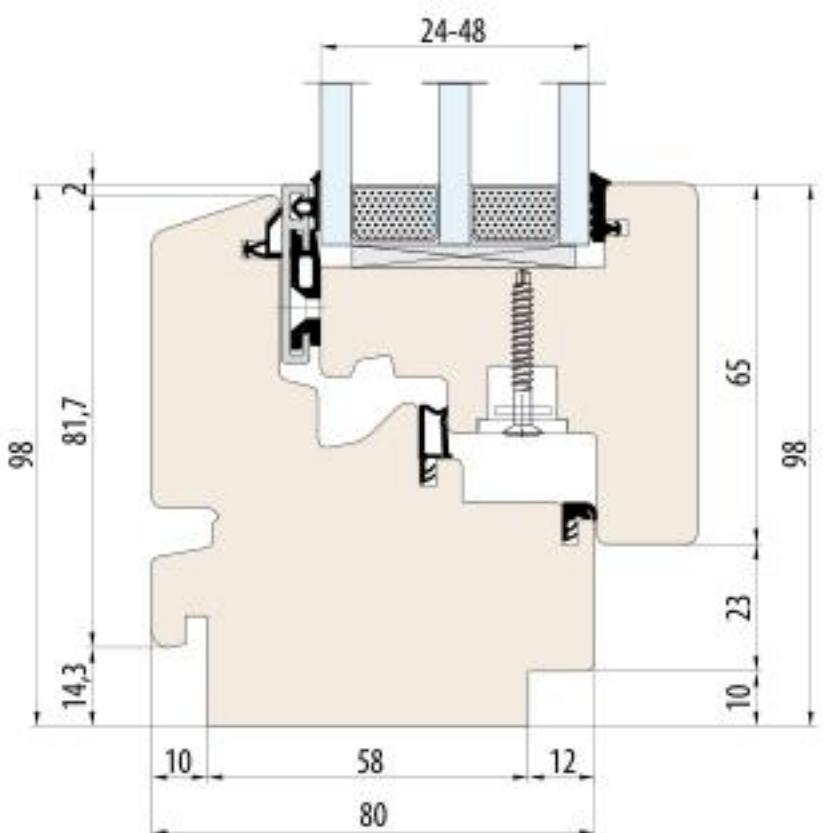
RETRO, GREEK

Profile

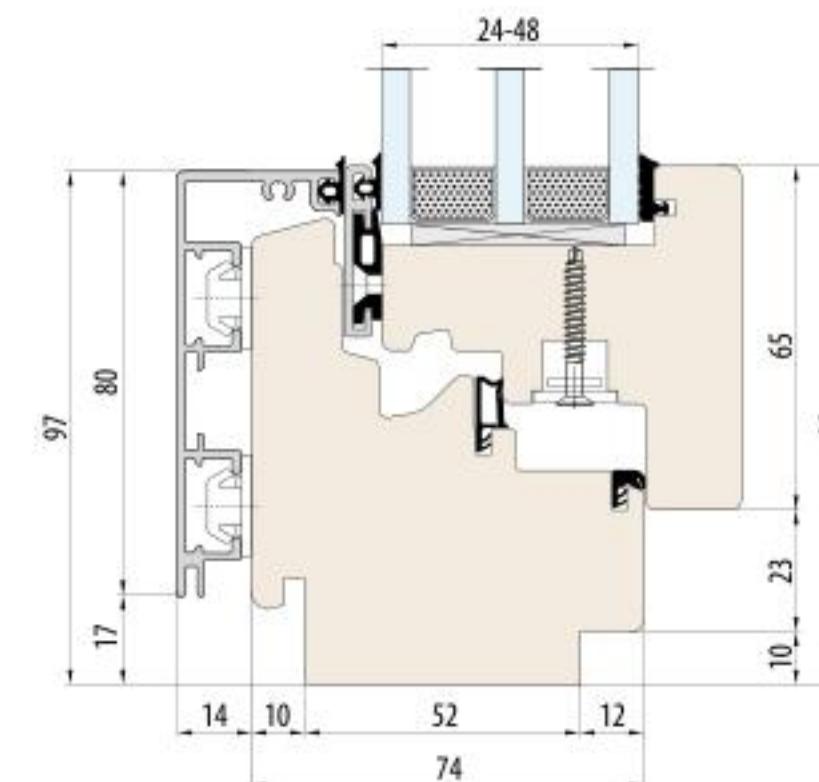


ESPERIA LIFE 80

0,83	3	4	4	80
U_w for $U_g = 0,5$ (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]



ESPERIA LIFE 74 ALU



A
Aluminium cover

STEEL **WINDOWS**

Slender profiles, excellent static parameters allowing for the creation of large-size structures are the greatest advantages of steel windows. The lack of visible corner joints by perfectly grinding the welded joints together with any color of the windows in RAL palette creates an elegant product with high aesthetics. Due to the availability of solutions with and without a thermal break, steel windows are the right choice for every application.

AVAILABLE SOLUTIONS

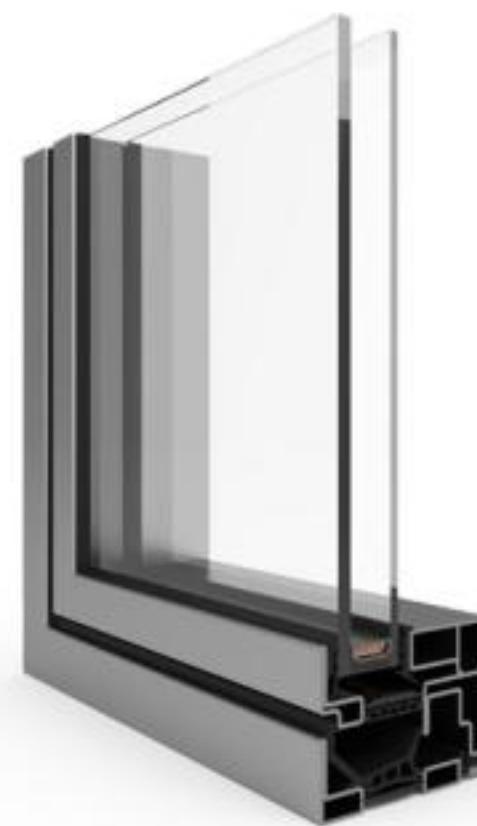
PROFILE WITHOUT THERMAL BREAK



The profile is made entirely of steel profiles. It is intended for use in places with lower thermal requirements, such as internal walls, showcases or shop windows.



PROFILE WITH A THERMAL BREAK



The profile is made of steel on the inside and outside. In the central part, there is a thermal break, which significantly increases the thermal insulation of the profile.



STEEL WINDOWS

LIST OF PROFILES

	U _w Value	U _f Value	Number of gaskets	Construction depth	Available solutions
Presto	1,0 W/m ² K for U _g =0,5	0,99 W/m ² K	2	50 mm	-
Unico	1,1 W/m ² K for U _g =0,5	0,99 W/m ² K	3	70 mm	+, HI
Unico XS	1,4 W/m ² K for U _g =0,5	0,40 W/m ² K	3	70 mm	+, HI
Unico XS Casement	1,7 W/m ² K for U _g =0,5	0,62W/m ² K	3	70 mm	+

- Profile without a thermal break

HI Insulated variant

⊕ Profile with a thermal break.

HIDDEN HINGES ROTO NT DESIGNO



It sets standards in terms of technology and meets the highest requirements in terms of safety, ease of use, durability and design.

SYSTEM PRESTO



1,0

U_w for $U_g = 0,5$

0,99

U_f [W/m²K]

2

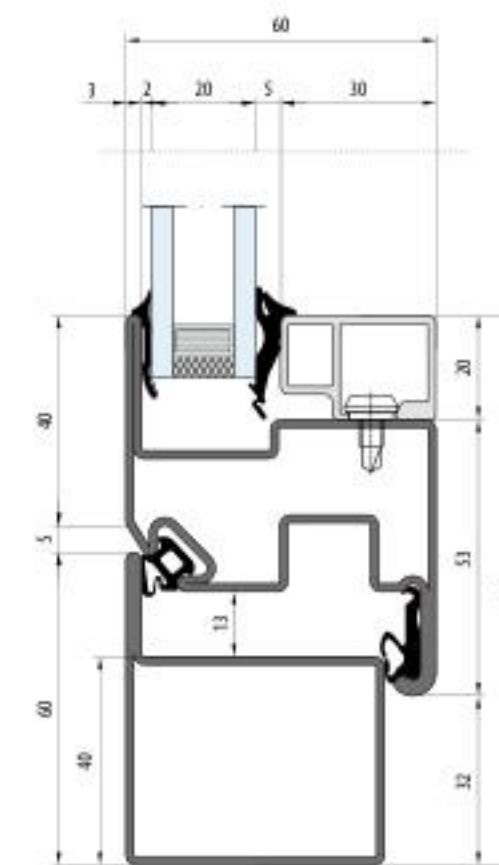
Gaskets

50

Construction depth
[mm]



Without thermal break



SYSTEM **UNICO**

1,1

U_w for $U_a = 0,5$

0,99

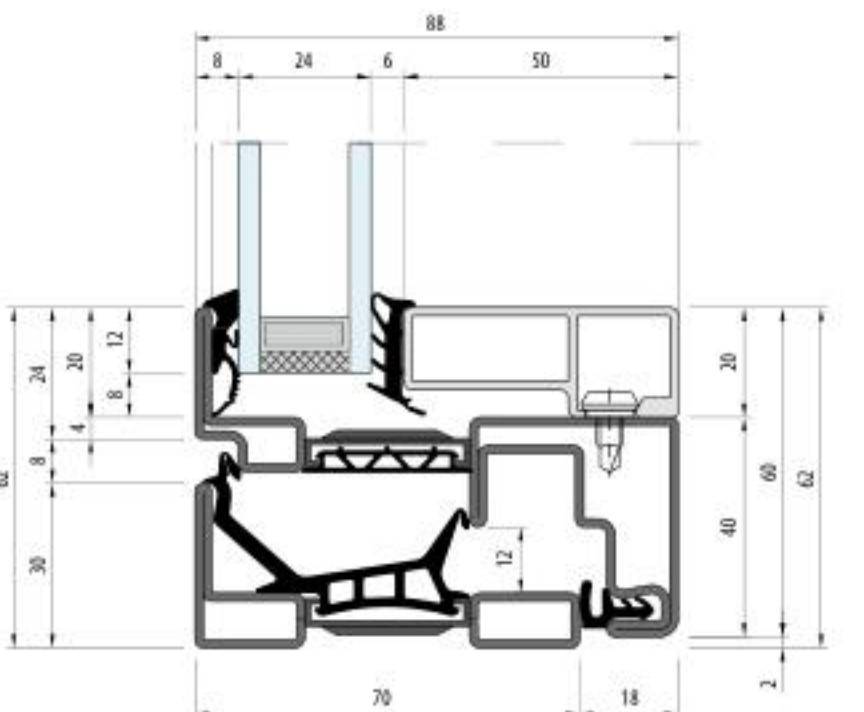
U_f [W/m²K]

3

Baskets

70

Construction depth
[mm]

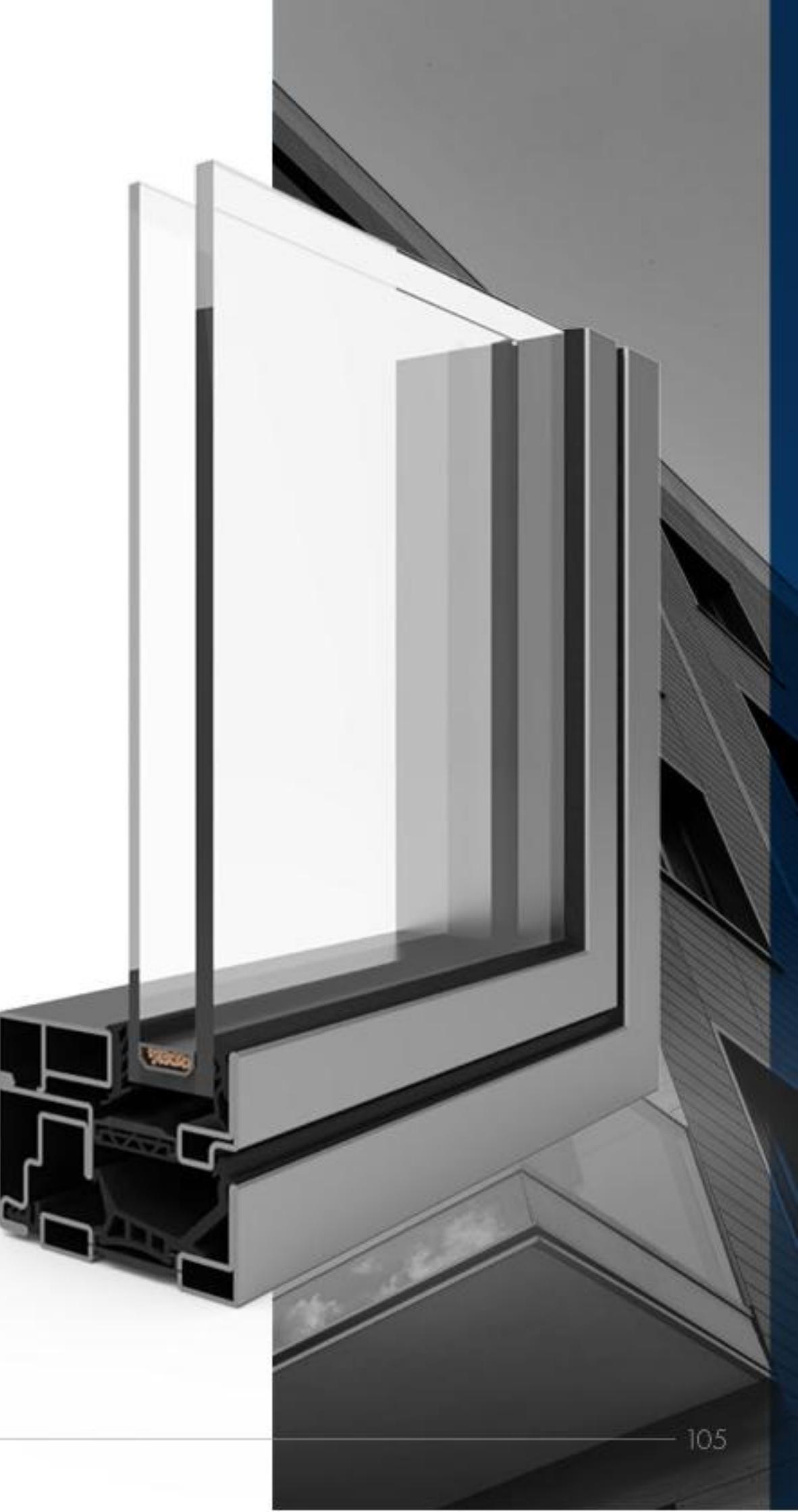


+

With a thermal break

HI

Insulated variant



SYSTEM UNICO XS



1,4	0,4	3	3	70
U_w for $U_g = 0,5 + Cr$ (warm frame)	U _i [W/m ² K]			

Gaskets Chambers

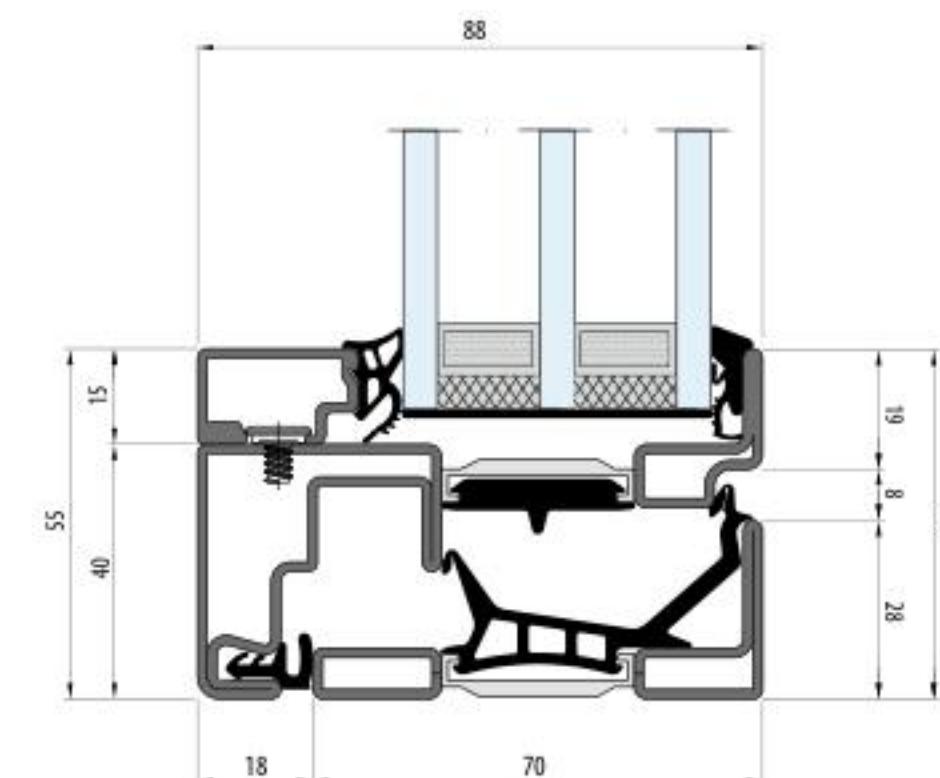
Construction depth
[mm]



With a thermal break

HI

Insulated variant



SYSTEM UNICO XS CASEMENT

1,7

U_w for $U = 0,5$
(warm frame)

0,62

U_i [W/m²K]

2

Gaskets

3

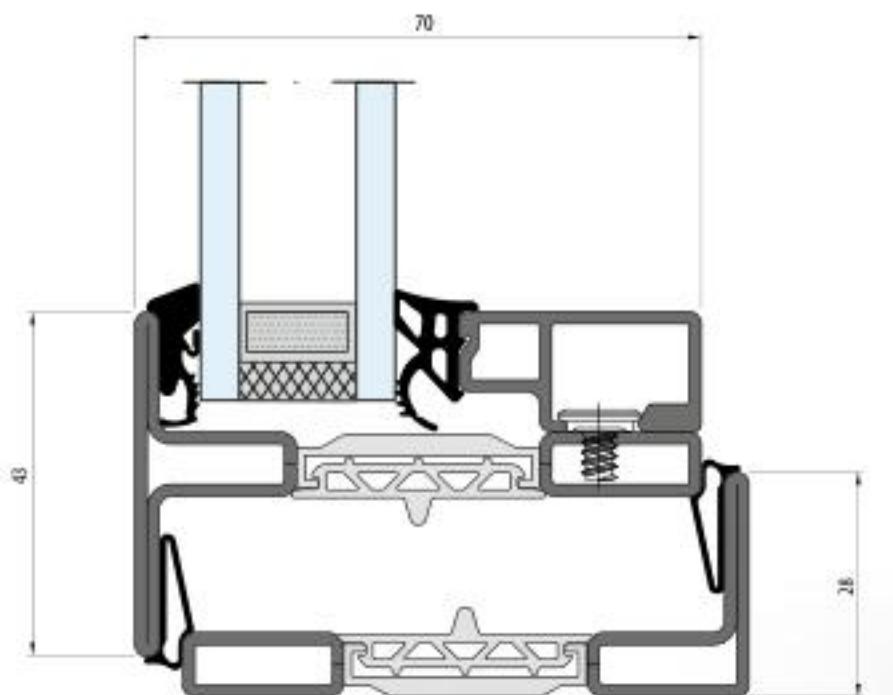
Chambers

70

Construction depth
[mm]



With a thermal break

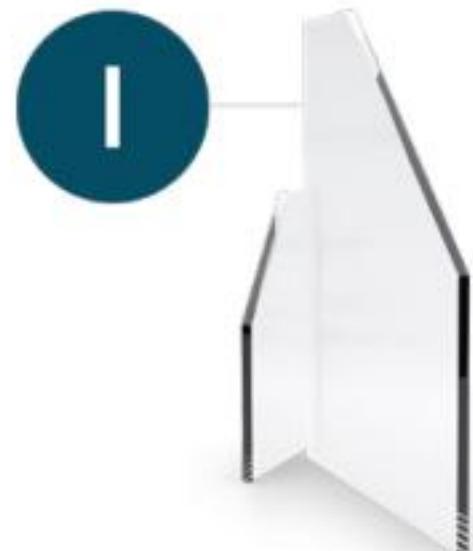


ACCESSORIES **WINDOWS**

The beauty of windows is emphasized not only by their carefully selected color, but also by the appropriate selection of additional options. Among the accessories that ensure individuality, you can choose from various decorative panes, color-matched window sills or door handles with eye-catching shapes and colors. Functionality, on the other hand, can be increased by ventilators ensuring an appropriate inflow of fresh air in the room or additional elements of the fittings used.

GLAZING UNITS

SINGLE GLASS PANE



Glass type used in partition walls and in the case of partitions such as glass doors, balustrades or balconies. A single pane allows for the use of various types of glass, including safety glass made of laminated VSG and toughened ESG glass.

DOUBLE PANE GLAZING UNIT



A single-chamber glazing unit consisting of two glass panes. It is a standard for basic window and door systems. In the space between the panes, created by the spacer bar, there is mainly argon (90%), which additionally reduces the Ug heat transfer coefficient.

TRIPLE PANE GLAZING UNIT



A triple glazing unit consisting of three glass panes. It is a standard for window and door systems with increased thermal properties. In the space between the panes, created by the spacer bar, there is mainly argon (90%), which additionally reduces the Ug heat transfer coefficient.

QUADRUPLE PANE GLAZING UNIT



A triple glazed unit composed of four glass panes. It is the optimal choice for window and door systems with the best thermal properties. The warm Swissspacer Ultimate spacer bar with the Energeto 8000 system allows to obtain the best possible thermal parameters of windows on the market.

TYPES OF GLASS PANES

SOUNDPROOF GLASS



Laminated glass with a special acoustic foil placed between the glass panes.

SAFE GLASS



Laminated and / or toughened panes increase safety. Their puncture or shatter resistance is tailored to the customer's requirements.

SOLAR CONTROL GLASS



Glass allowing the reduction of the flow of light and solar energy into the room. Solar control glass is offered with selective, absorbent or reflective glass.

FIRE PROTECTION GLASS



Fire-resistant glass available in fire resistance class EI30 (20mm thick) or EI60 (25 mm thick). The fire-resistant pane is made of toughened glass panes with a colorless hydrogel between them.

DECORATIVE GLASS



Decorative glass is an excellent choice for windows, doors and partition walls. Depending on the selected type or pattern, it can not only reduce the visibility to the interior of the room, but also brighten the interior, making it optically more spacious, which is another advantage.

SOLAR CONTROL **GLASS**

Glass allowing the reduction of the flow of light and solar energy into the room. Solar control glass is offered with selective, absorbent or reflective glass.

SELECTIVE GLASS

From the outside, it is covered with a special coating that reduces the flow of solar energy getting inside the building, without darkening the interior. It can reduce the costs associated with using air conditioners. This glass can only be used in insulating glass units.

REFLECTIVE GLASS

Coloured reflective glass with a special reflective coating. It reflects some or all of the light. It is also available in clear form (Clear) and can be used in single or double glazing.



DECORATIVE GLASS

Decorative glass is an excellent choice for windows, doors and partition walls. Depending on the selected type or pattern, it can not only increase privacy, but also brighten the interior, making it optically more spacious, which is another advantage.

MATT GLASS

Achieving the effect of frosted glass is possible with the use of matte PVB mat foil (in VSG panes), thanks to the technology of etching one of the surfaces with acid (Satinovo) and by sandblasting. Each of the available versions has a different shade and application.

ORNAMENT GLASS

Glass on which patterns are created by rolling. The type and intensity of the pattern determine its transparency.



Altdeutsch white



Chinchila white



Crepì white



Delta white matt



Delta white



Flutes white matt



Kathedral white



Master-Ligne



Master-Carre

DECORATIVE GLASS



MUNTIN BARS

DECORATIVE
INTERNAL MUNTIN
BAR



I
8 mm

Available colours
Gold,
Gold matt,
Silver matt,
White

DECORATIVE
INTERNAL MUNTIN
BAR



II	III	IV
18 mm	26 mm	45 mm

Available colours
Veneer Palette

ADHERED WITH DUPLEX
MUNTIN BAR



COMPANY	MUNTIN BAR TYPE	I	II	III
ALUPLAST	adhesive	26 mm	46 mm	66 mm
	blind	20 mm	30 mm	30 mm
SALAMANDER	adhesive	27 mm	45 mm	65 mm
	blind	20 mm	30 mm	30 mm
GEALAN	adhesive	23 mm	33 mm	43 mm
	blind	20 mm	30 mm	30 mm
Available colours			Available Duplex colours	
PVC, Aluminium	Wood			
RAL Palette, Veneer Palette	RAL Palette, Veneer Palette	Aluminium	Warm frame colour	

SPACER BARS **SWISSPACER ULTIMATE**

WARM FRAMES

Significantly better thermal properties and the color of the frame in the space between the panes to match the color of the entire window are the features that are ensured by the warm Swisspacer Ultimate spacer bar. The standard aluminium frame is more clearly visible in the space between the panes and is characterized by a worse linear thermal bridge coefficient (PSI), resulting in much greater heat losses. The above-mentioned aspects constitute the high value of the Ultimate spacer bar, which is why it is recommended to choose them not only in the case of passive or low-energy windows, but also in all newly constructed buildings.



WINDOW HANDLES

ALU
HANDLE



KWADRO
HANDLE



NEW YORK
HANDLE



TOKYO
HANDLE



HAMBURG
HANDLE



MOONLINE
HANDLE



TOULON
HANDLE



OVERTURE LOCK
HANDLE



LUXEMBOURG
HANDLE



**DUBLIN/DUBLIN
DE LUXE** HANDLE



VICTORY
HANDLE



SKG * * 1005A
HANDLE



The availability of a given handle model depends on the selected window system.

* in some colors, anodized handles are available in two variants: sandblasted or brushed.

TBT 1005A

HANDLE



FKS 1006

HANDLE



ROTO

HANDLE



ATLANTA

HANDLE



AIR INLETS AND WINDOW SILLS

HUMIDITY CONTROLLED
AIR INLET



A double-stream air inlet which flow depends on the relative humidity in the room.

AIR PRESSURE CONTROLLED
AIR INLET



The air inlet is automatically controlled by the pressure difference, with the possibility of closing down to the minimum air flow in some models.

ON-GLASS/TRANSOM
AIR INLET



Adapted for installation above or below the glazing unit.

REGEL-AIR
AIR INLET



A rebate air inlet, which is placed in the inner part of the frame, makes it almost invisible when the window is closed.

INTERNAL WINDOW SILLS

PVC



Internal window sill made of PVC material.

WOODEN



Internal window sill made of wood.

EXTERNAL WINDOW SILLS

ALUMINIOWE



Made of aluminium sheet (PZA model), with the option of painting in texture (PZAP model), as well as application for round windows (PZA-O).

STALOWE



Made of galvanized sheet (model PZS) and additionally veneered (model PZSO).

GLASS BARRIER GLASS BALUSTRADE

GLASS BARRIER

The so-called French balcony, is designed to protect high windows without obscuring the view. It allows the use of transparent or frosted glass up to 1 meter high. The maximum width depends on the thickness of the glass used. The balustrade is attached directly to the window frame already at the production stage, thanks to which the customer receives a finished product. The upper edge is secured with an aluminium. The available colours of the guides are white, anthracite and natural anode EV1 (silver).



DOOR

TYPES AND COLLECTIONS

Depending on the needs, the choice of doors is possible between PVC, aluminium, wood or steel constructions. Regardless of the selected material, they can be a unique partition for the created rooms. Full glazing made of a selected type of glass, panels with a weather-resistant surface layer or an alternative to one of the numerous variants of the available collections - this is an option that is possible regardless of the selected system. The door can also be equipped with a number of accessories that will increase their safety class and emphasize the aesthetic value.

PVC DOORS

PVC DOORS

The choice of doors between the highest parameters with a multitude of accessories and economical solutions is something that is only possible in structures made of PVC.

PVC door constructions are made based on most of the PVC window systems offered, but the use of elevated profiles allows for appropriate stability and strength of the door structures to be maintained. In the lower part of the structure, in addition to standard 20 mm high aluminium thresholds, non-threshold solutions with a falling seal from the sash can be used, as well as thresholds flush with the floor with the use of magnetic thresholds. The choice of various types of handles, handrails or espagnolette bolts allows for a wide spectrum of individuality in determining the detailed configuration of the selected door system.

The color palette of profile veneers and panels is available based on the colors provided for a given supplier and compatible with the PVC window joinery. Thanks to this, it is possible to create a coherent appearance of the entire façade of the building.



AVAILABLE **COLLECTIONS**

Decorative panels
EkoLine



An aesthetic collection of door panels that maintains time-proven design solutions. The ability to pick one of over 100 available designs allow to choose a solution for every need.

Glass panels
EkoVitre



Modern design looks very impressive, and the use of laminated glass guarantees high safety. Patterns are placed on one of the glass panes through a detailed sandblasting process, which ensures the durability of this solution.

Embossed panels
ClassicLine



A collection of panels characterized by a classic line of various forms, thanks to the use of glued MDF boards. High thermal properties are ensured by the XPS foam located in the inner space.

AVAILABLE **COLLECTIONS**

Model doors
PVC



Using a well-thought-out combination of posts and crosspieces provided for the given PVC systems, a refined collection of model doors was created. The selection of any glazing and the thickness of the panels used are the greatest assets of this collection.

Embossed panels
EkoGreen



EkoGreen embossed panels are made of sturdy HDF panels filled with XPS. They are protected by special layers with outstanding aesthetics and durability. They can be matched with bottom and side panels and side panels, as well as shutters.

Overlay panels
PVC



Innovative door with frameless GRP overlay panels covering the entire leaf. They are characterised by exceptional aesthetics and practicality, and the convenient exchange of glazing is an additional advantage.

ALUMINIUM DOORS

ALUMINIUM DOORS

Aluminium doors are distinguished by their modern design, richness in colour and freedom in the choice of accessories. They are a unique showcase for any home, giving it a unique character and style. The materials used in their production guarantee safety, functionality and durability for many years.

These doors can be an integral part of aluminium window systems or dedicated door systems. Regardless of the system chosen, threshold solutions (from 0 mm to 20 mm) are also available, tailored to individual needs and watertightness requirements.

Thanks to the precise selection of hardware components, our doors achieve the highest class of burglary resistance. Additional features such as a numeric keypad or fingerprint reader add a modern touch and make aluminium doors a complete solution that meets the highest expectations of even the most demanding customers. It's not just a door! It is an expression of personal style and innovation combining security with elegance.

In addition to the previously mentioned solutions, we also offer MasterLine 8 Pivot doors, perfect for pivot structures. In addition, our range includes the Despiro Masterline 8 door system, which allows for a wide variety of constructions, as well as great design flexibility and personalisation options.

Our range also includes new-generation fire protection systems, which combine exceptional fire protection with aesthetics and functionality. They are a response to the growing market demand for fire protection systems, which is related, among other things, to the increasing density of buildings in cities.



AVAILABLE **COLLECTIONS**

Despiro
Aluminium doors



The elegant collection of Despiro exterior doors is an attractive offer for the most demanding customers who value modernity not only in terms of technology, but also in aesthetics.

AluLine
Decorative panels



The collection of AluLine panels is a combination of popular patterns with durability, which is a characteristic of aluminium. AluLine is a range of unlimited possibilities.

EkoVitre
Glass panels



The modern line of patterns ensures style, and the laminated glass used complements this line with high security. Patterns are placed on one of the glass panes through a detailed sandblasting process, which ensures the durability of this solution.

AVAILABLE **COLLECTIONS**

MasterLine 8 Despiro
Aluminium doors



The elegant Despiro doors emphasise the elegance of modern and more traditional architecture with their minimalist form. Their high durability, provided by 3 mm aluminium sheet, guarantees an impeccable appearance for years to come.

MasterLine 8 Pivot
Aluminium doors



The classic elegance of the MasterLine 8 system door is complemented by the functionality offered by the offset pivot. This convenient solution works well in private homes and places with intensive use.

Decalu 88 Doors
Aluminium doors



Doors based on the Decalu 88 window and door system are fitted with a thermal break to reduce the bimetallic effect, protecting them from deformation. Here, very large glazing or panel infill can appear in the frame.

WOODEN DOORS

WOODEN DOORS

Manufactured from the best materials, wooden entrance doors are a universal and durable solution for many homes. The colors of various types of solid wood, and the entire range of RAL colors, constitute a wide spectrum of the visible coating, which can take a different color from the outside and inside.

Doors are made from glued laminated timber and are outfitted by default with a 20mm-high threshold. Versions without a threshold or with a drop-down seal are also available.

In addition to functional and decorative accessories that can be used, such as decorative strips, a visor or a letter slot, there are also various technological options for the used gears or locks.



AVAILABLE **COLLECTIONS**

WoodLine

Decorative panels



A refined collection of panels adapted to wooden doors. The external coatings of the panels are made of plywood covered with high-quality varnishes, which makes the doors resistant to external conditions and easy to maintain.

Milled

Panels



The collection of milled panels allows to create modern and classic designs. Thanks to this, high-quality wooden doors with such panels can be used in both, modern and renovated buildings.

EkoVitre

Glass panels



The modern line of patterns ensures style, and the laminated glass provides the highest security. Patterns are placed on one of the glass panes through a detailed sandblasting process which ensures the durability of this solution.

STEEL DOORS

STEEL DOORS

The use of steel system profiles makes it possible to obtain doors with flawless aesthetics and unsurpassed durability. Steel offers a whole range of possibilities. Investors can look forward to slender profiles, large glass panes, panels with attractive designs and an industrial look, ideal for modern interiors. The doors have welded hinges, can offer PVC thresholds or drop threshold solutions, and are further enhanced by thin glazing bars and muntins on the large glass panes.



AVAILABLE **COLLECTONS**

Presto / Presto XS



Unico / Unico XS



Norm Pivot



Loft



The versatile single or double leaf steel door Presto is a proposal for ambitious arrangements. Especially in the XS version, they allow for the creation of slender, flush constructions in which very large glazings appear to offer maximum light.

The slimmest steel profiles in the standard version and the even more minimalist XS version provide an excellent basis for prestigious interior solutions. The perfect welded joints of the profiles guarantee their impeccable aesthetics.

Steel doors with an offset pivot dramatically improve the ergonomics of a space. They work well in extraordinary homes and in uncommon public spaces, such as offices, where they help ensure the smooth movement of visitors, e.g. in offices, where they help ensure the smooth movement of visitors.

Loft doors are an industrial proposal for modern and more classic interiors, referring to the loft style. Thanks to them, you can realise the concept of a house full of light, in addition to creating a pattern of glued-on muntins according to your own design.

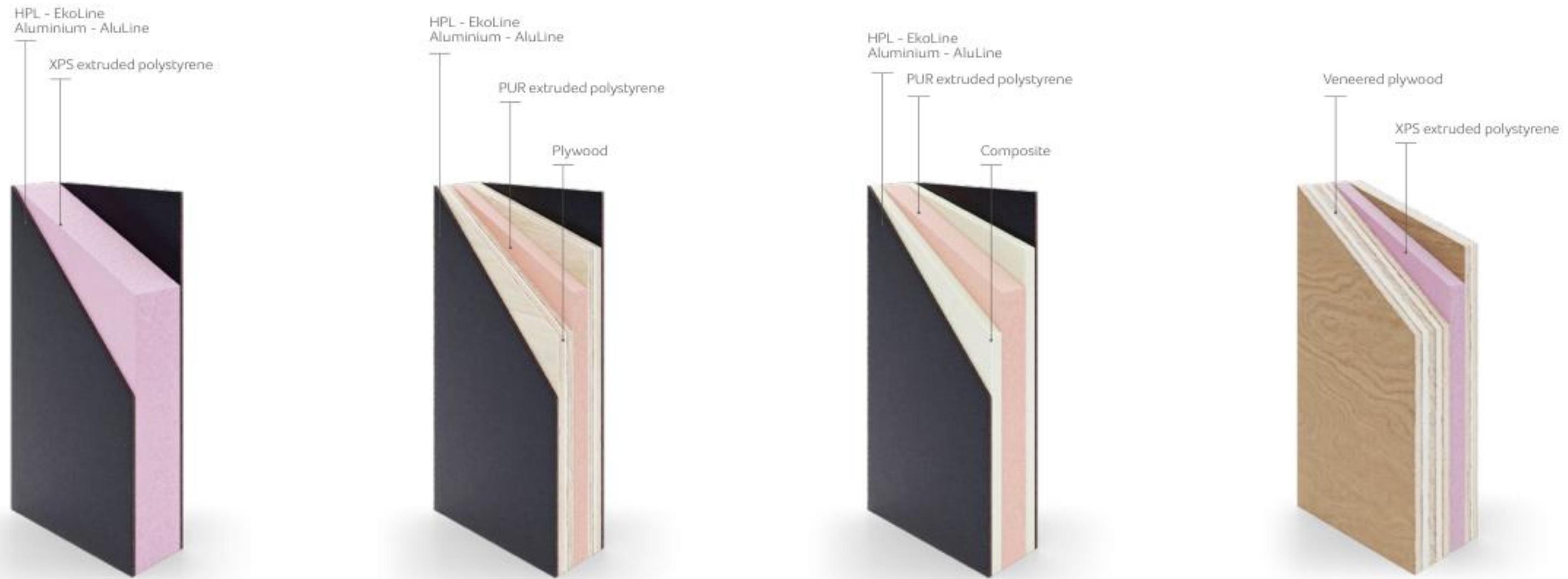
COLLECTION EkoLine | AluLine | WoodLine

Decorative panels **EKOline | ALULINE | WOODLINE | EKOGREEN**

A collection of door panels available in PVC, aluminium, wooden and steel options. The selection for a given type of profile is determined by the used surface material of the panels, which may be HPL, aluminium or plywood. The entire collection, however, is characterized by a wide range of available models with a modern

design, with the additional possibility of making panels according to your own design. The optionally available INOX covers for glazing on one or both sides of the structure and the selection of the color of the panels provide a range of possibilities thanks to which everyone will find a suitable model for their building. The technologies used during production guarantee high resistance to external conditions, ease of maintenance, and the choice of panel thickness from 24 to 48 mm will ensure thermal and acoustic properties at the expected level.

PANEL variants:



EKOVITRE GLASS PANELS

The EkoVitre collection is a series that is distinguished by a fully glazed door sash with distinctive models, sand-blasted patterns on the outer pane. In order to ensure adequate durability and safety, the glass units are laminated with PVB films, creating a durable double-glazed unit with a width of 36 mm. Regardless of the pattern chosen, it is always properly scaled and matched to the size of the door, thanks to which what you see becomes a reality that creates the everlasting elegance of any building.



EMBOSSED CLASSICLINE PANELS

A collection of panels intended for PVC doors, which thanks to its unique shapes will captivate every owner. The classic line of embossed panels is made with the appropriate technology of mdf shaping, forming the outer layer of the entire panel. Inside, there is XPS foam that ensures appropriate thermal properties. The panels are available in widths of 36 and 48 mm. The range of colors allows them to be made in accordance with the palette of PVC door veneers.



EMBOSSED PANELS EKOGREEN

EkoGreen is a stunning embossed panel with very good thermal and acoustic performance. Each door panel consists of a durable Hydro Exterior HDF board filled with XPS extruded polystyrene and its surface is protected by a multi-layer PVC film. All this provides thermal insulation up to 40% better than typical door panels, high durability and a huge number of finishing options using glazing, veneers and reliefs, among others. The door panels can be complemented with bottom panels (Sottotraversi), side panels and internal shutters (Scuretti).



MODEL DOORS **COLLECTION**

MODEL PVC DOORS

The Model Collection was designed for PVC doors basing on experience acquired on the joinery market. Through a well-thought-out combination of posts and girders created for PVC systems, a modern collection of products was achieved, which pairs panels and glazing in various configurations. The panel consisting of HPL boards and XPS foam can have a width of 24, 36 or 48 mm. On the other hand, panes, apart from the default glazing package, can be selected according to individual needs, both in terms of thickness and the type of glass used.



Dowolny pakiet szybowy

Panel HPL/XPS/HPL

Pull handle or handle

Possibility to install a mail slot

Panels made of HPL
boards

24, 36 and 48 mm
thick panels

Possibility to mount a visor



DESPIRO **DOORS**

The elegant collection of Despiro door is an attractive offer for the most demanding customers who value elegance and durability. The collection is based on a special version of the MB-86 system, thanks to which the entire structure is perfectly flushed. The covered hinges keep the line of the visible panel clean, and the details created by inox overlays or various variants of stainless-steel handles complete the sophisticated appearance of the entire structure. Various thermal versions of the profiles used, high water resistance and durable aluminium structure ensure the highest performance properties of Despiro door. The available models not only allow to choose a pattern, but also a color from the entire RAL palette, creating an individual character of the door itself, but additionally selected patterns can be a blend with the All in One Design collection.



MILLED PANELS

The collection of milled panels for wooden doors with a wide range of applications is something that completes the offer of doors made of this material. Milled patterns creating simple, modern lines and rounded shapes make it possible to match them to various types of buildings.

The panels from this collection can additionally be used as a filling of only a part of the door, where its other part is glazing. Additionally, both fillings may be divided with a construction munfin.

The standard thickness of the panels is 36 mm, where the top part is made of plywood and the inside is filled with XPS. Each model of milled panels can take any color from the RAL palette, which, together with the described technological possibilities, allows for countless choice of compositions using this collection.



ACCESSORIES **DOOR**

The accessories for the offered doors include not only a wide selection of handles and pulls in various shapes and colors. In addition to them, there are also additional technological solutions for the hinges or bolts used, utility accessories such as letterboxes or visor, and finally modern access control solutions.

DOOR ACCESSORIES

DOOR HINGES



Available hinges: JOCKER, Dr.Hahn, Wala WX, SFS Easy 3D

ROLLER HINGES



Available hinges: SFS, Wala WR

HIDDEN HINGES



Available hinges: KFV AXXENT

DOOR LOCKS



Available locks: 3 Point, 5 Point, 4 Rolls, Hook, Automatic

GEAR DRIVE



Available drives: G-U Security Automatic

DOOR CLOSERS



Available models: GEZE, with or without G-U, Geze Boxer

DOOR ACCESSORIES

ACCESS CONTROL



Designed to identify a person by reading their fingerprints and comparing the reading with pattern database stored in memory of the reader.

DOOR VISOR



Visor, 14 mm diameter, satin chrome finish. Available for filling from 15 to 85 mm.

MAIL SLOTS



Available models: MILA ProStyle, MILA Welseal, GAVA

DOOR HANDLES AND PULL HANDLES

VICTORY
HANDLE



NEW YORK
HANDLE



GREENTEQ
HANDLE



PLUTON
FLAT HANDLE



JOWISZ
HANDLE



FKS 1080
KNOB



PLUTON
HANDLE



M1
PULL HANDLE



M2
PULL HANDLE



P GREENTEQ
PULL HANDLE



P1
PULL HANDLE



P5
PULL HANDLE



DOOR HANDLES AND PULL HANDLES

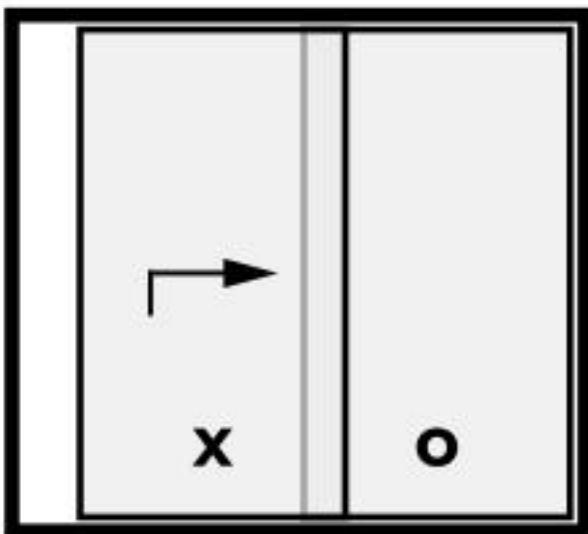


SLIDING SYSTEMS

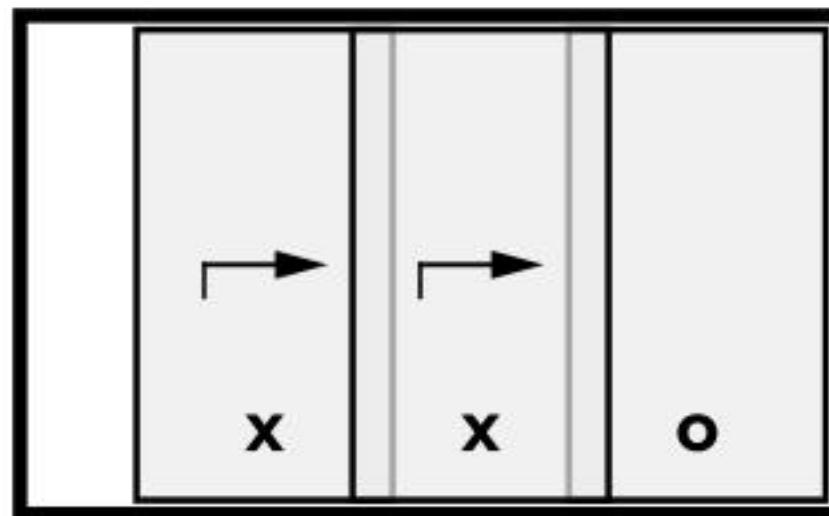
Large, glazed sliding door structures provide excellent lighting in the room, optically increase its surface, and ensure a perfect combination of the interior with the garden or terrace. Moreover, their modern design makes them an important element of any interior design.

AVAILABLE SOLUTIONS

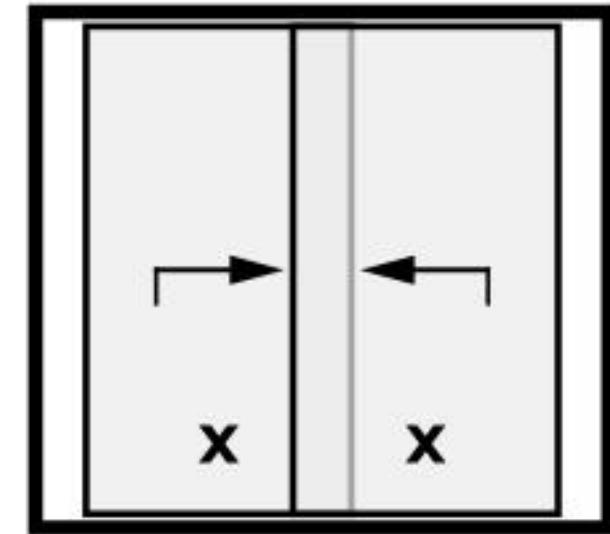
Scheme A



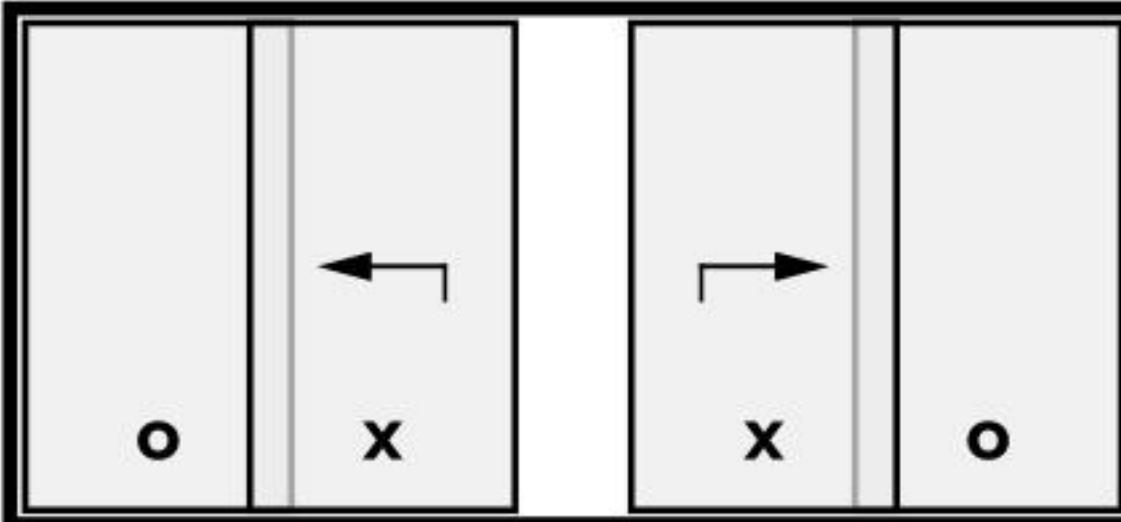
Scheme An



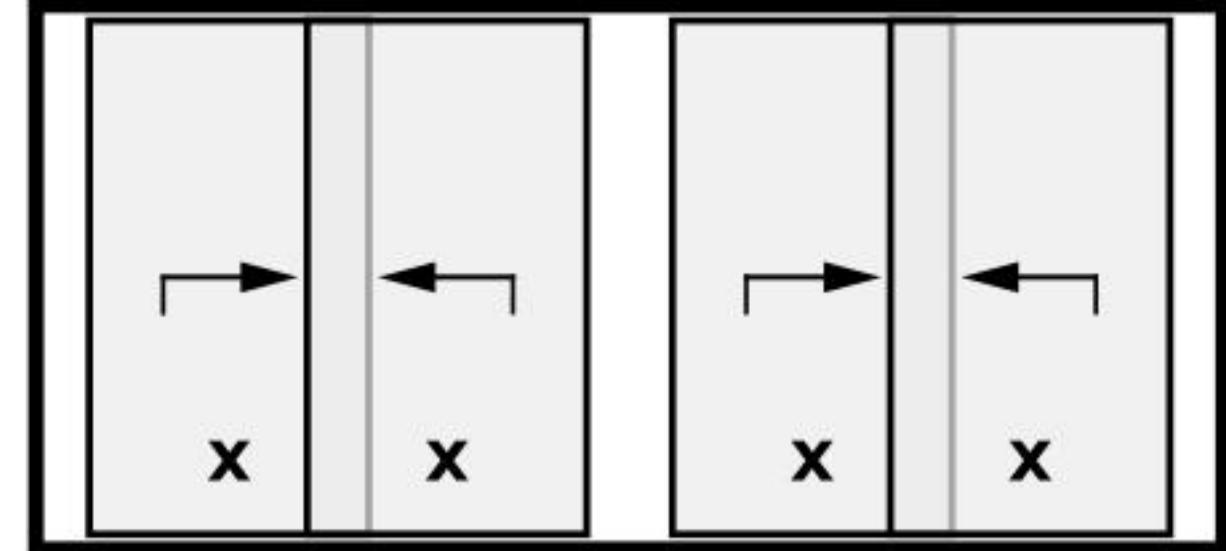
Scheme D



Scheme C

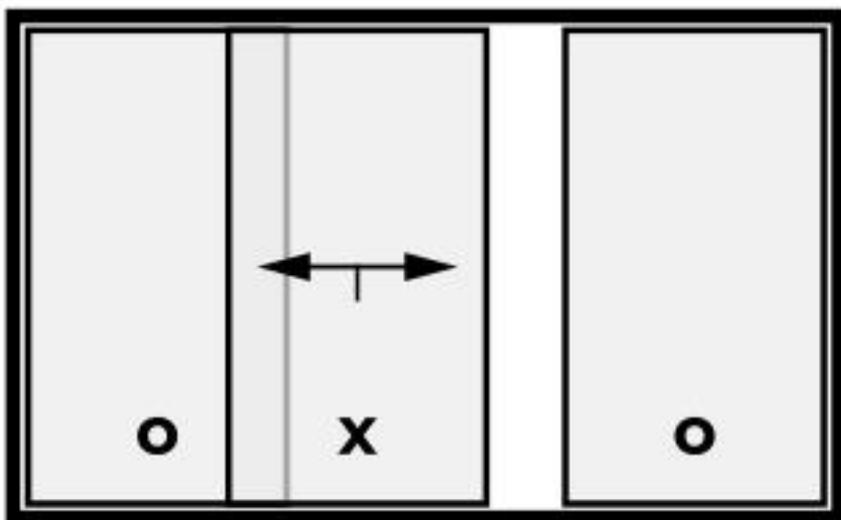


Scheme F

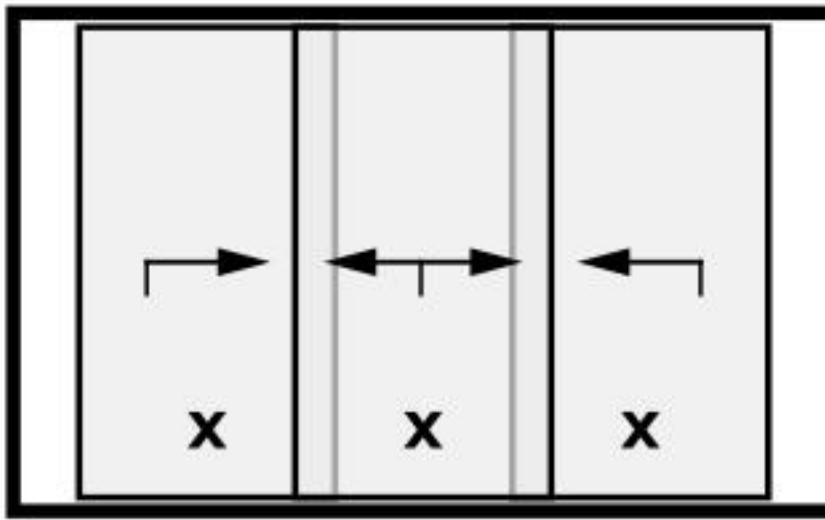


AVAILABLE **SOLUTIONS**

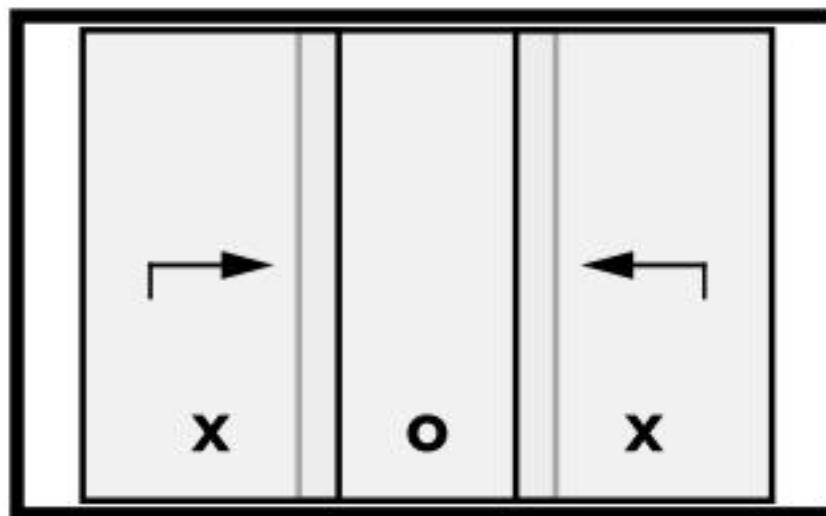
Scheme G



Scheme H



Scheme K

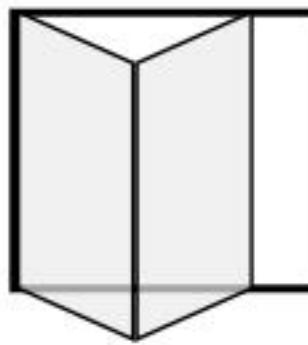


AVAILABLE SOLUTIONS

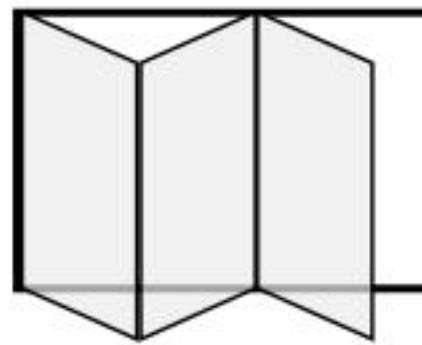
VARIANTS OF FOLDING SYSTEMS

In each of the systems, it is possible to choose from various combinations of opening methods for the presented number of glazing units.

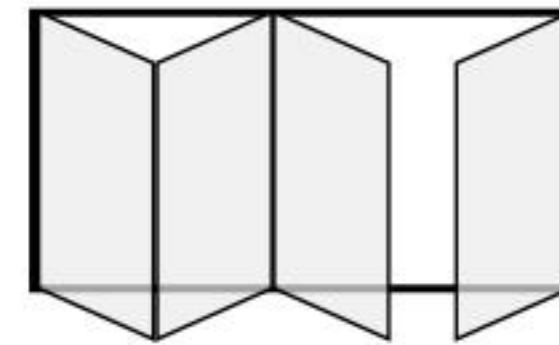
220



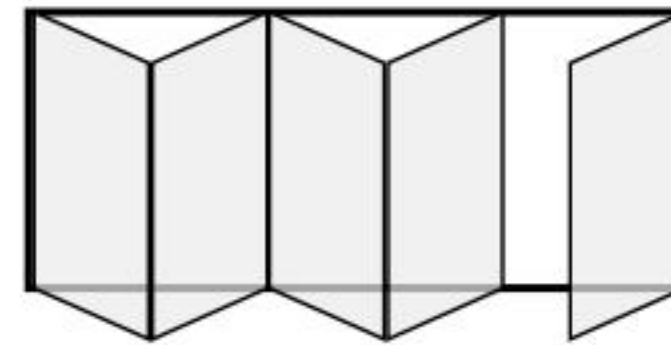
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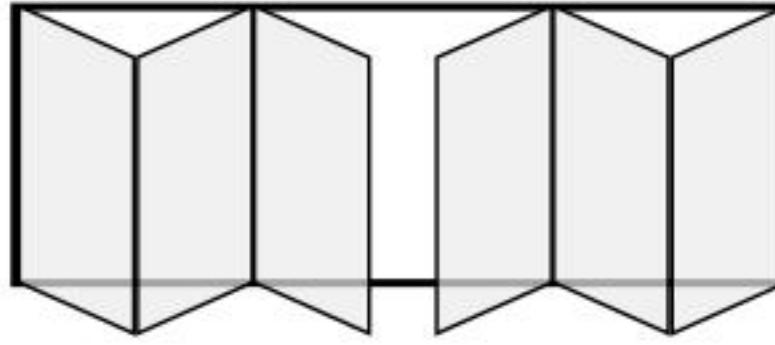
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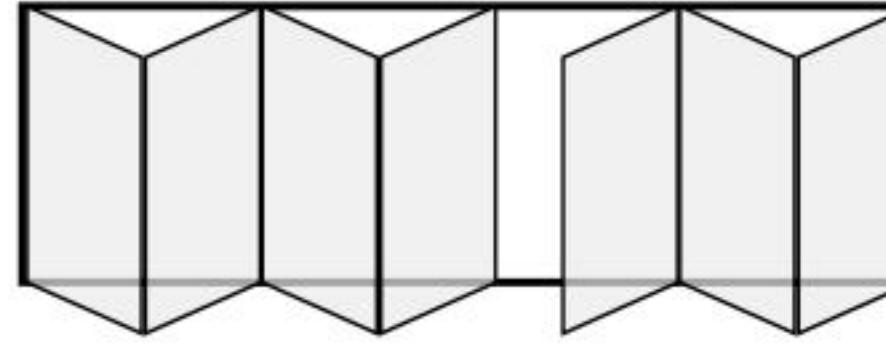
541



633



743



SLIDING SYSTEMS

PVC

A wide selection ranging from light structures with a built-in depth compatible with window systems, to large-size lift and slide structures of the HST type. The choice of sliding window systems or patio-type systems creates an interesting alternative to balcony windows. HST lift and slide systems allow for the creation of large glazing with the use of wide glazing units, creating an almost invisible connection with the outside world while maintaining high thermal comfort inside the room.

LIST OF PVC SLIDING SYSTEMS

The width of the sash refers to the maximum value while maintaining the equal division of the wings in the structure.

	Construction height (m)	Running tracks	Sash width (m)	Construction depth (mm)	Available solutions	Available schemes
Patio tilt and slide system (PSK)	2,5	1	1,6	70-92	R, M, A	-
Folding system Ideal 4000	2,4	1	0,9	70		-
Sliding system Easy Slide ST 60	2,1	2	1,3	60		A, D
Sliding system Multi Slide ST 80	2,4	2-3	1,6	80-170	A	A, An, C, D
Sliding door system Smart Slide NEO	2,49	1	4,2	154		-
Sliding door system Smart Slide	2,5	1	1,5	140		A, C
Lift and slide system HST 85	2,6	1-2	3,5	197	A	A, C, D, G
Lift and slide system EVOLUTIONDRIVE 82	2,6	1	3	194		A, C, D, K
Sliding system EVOLUTIONDRIVE PLUS+	2,4	1	2	152		A
Lift and slide system EkoSun HST	2,6	1	3	197		A, C
Lift and slide system Gealan HST	2,6	1	3	190		A, C, G

M Monoblock profile

R Renovation profile

A Aluminium cover

TILT AND SLIDE SYSTEM **PATIO (PSK)**



2,5

Construction height
[m]

1

Running tracks

1,6

Sash width

70-92

Construction depth
[mm]

R

Renovation

M

Monoblock profile

A

Aluminium cover

PSK SPECIFICATION

PSK door is an interesting alternative to balcony windows, enabling sliding and tilting of the sash. It is possible thanks to the use of a special running rail, which prevents the sash from opening inwards, but sliding, thus saving space in the room. All patio-style products are based on window systems, which offers a wide choice of available profiles. The compliance of the colors, the shape of the profiles and the depth of the installation with the window systems results in a consistent appearance of the windows and PSK sliding doors in the same room.



FOLDING SYSTEM IDEAL 4000



2,4

Construction height
[m]

1

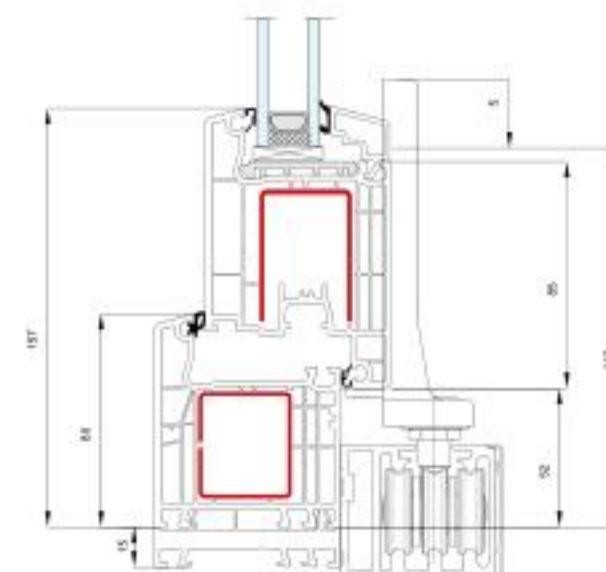
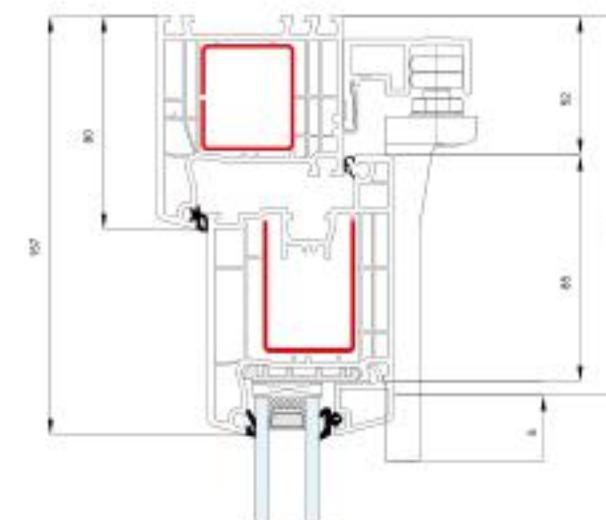
Running tracks

0,9

Sash width

70

Construction depth
[mm]



SLIDING SYSTEM **EASY SLIDE ST 60**

2,1

Construction height
[m]

2

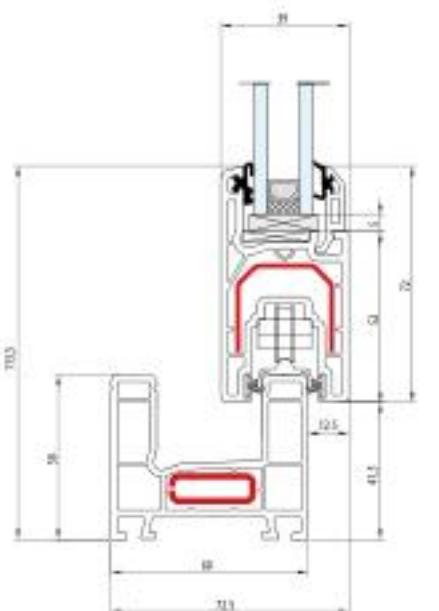
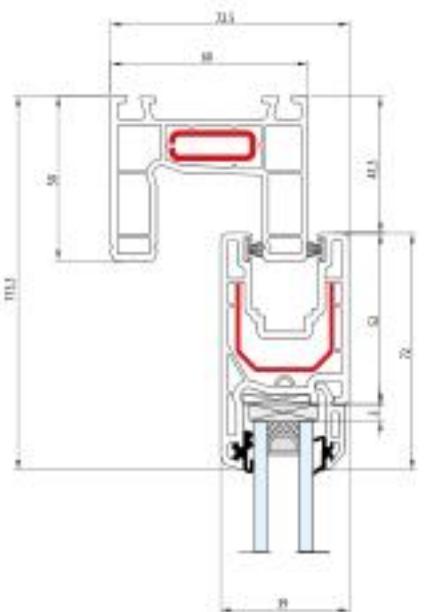
Running tracks

1,3

Sash width

60

Construction depth
[mm]



Scheme A

Scheme An





SLIDING SYSTEM **MULTI SLIDE ST 80**

2,4

Construction height
[m]

2-3

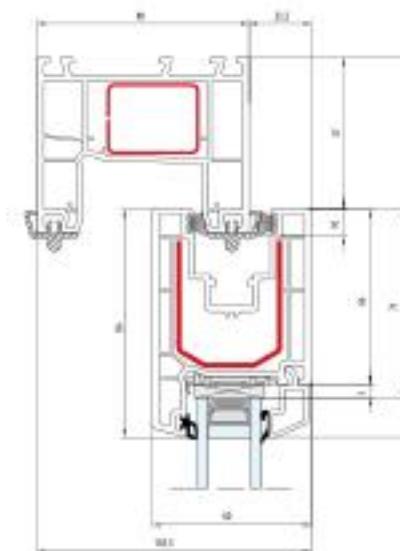
Running tracks

1,6

Sash width

80-170

Construction depth
[mm]



A

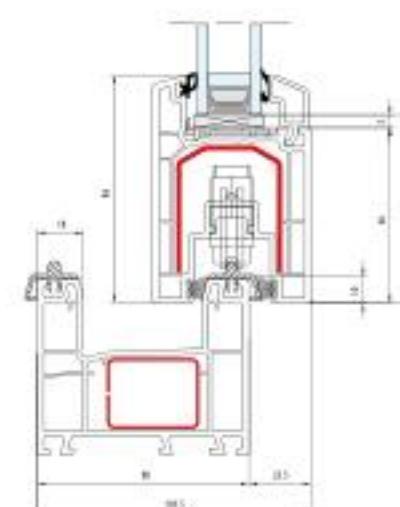
Aluminium cover

Scheme A

Scheme An

Scheme C

Scheme D



SLIDING DOOR SYSTEM **SMART SLIDE**

 **aluplast®**
Kunststoff-Fenstersysteme

2,5

Construction height
[m]

1

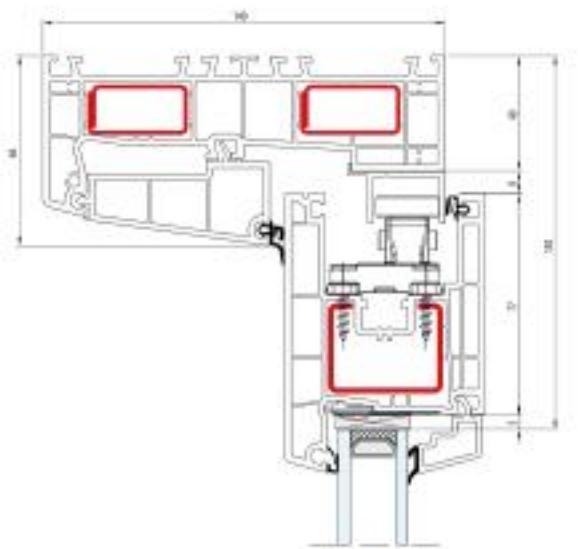
Running tracks

1,5

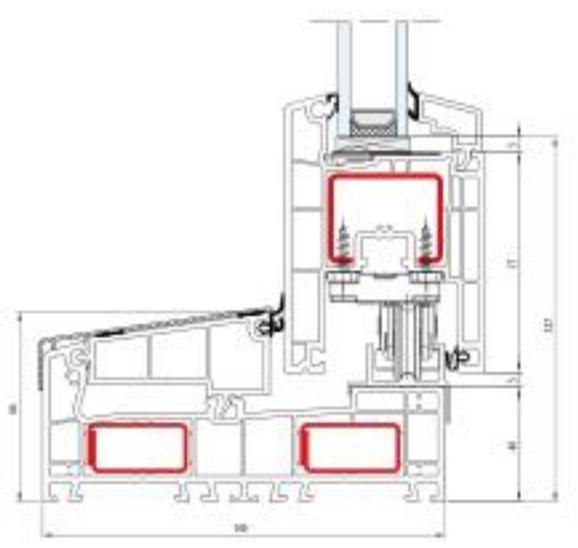
Sash width

140

Construction depth
[mm]



Scheme A



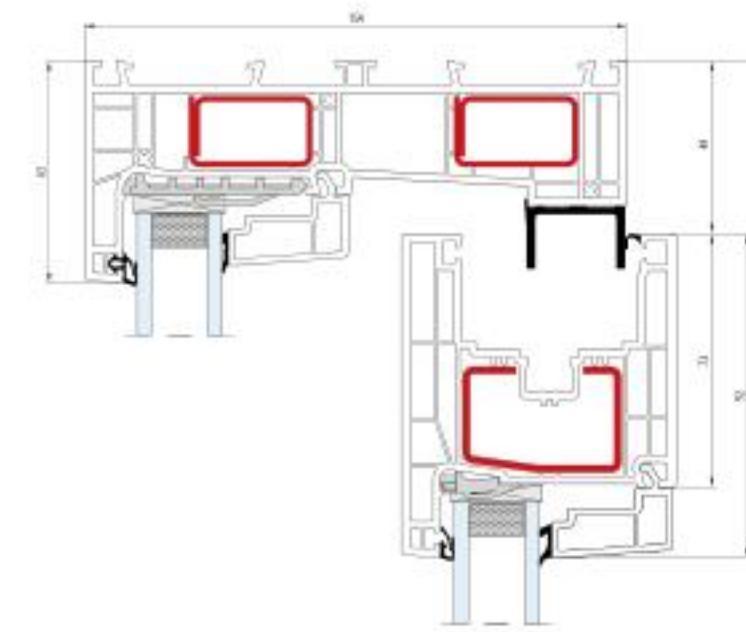
Scheme C



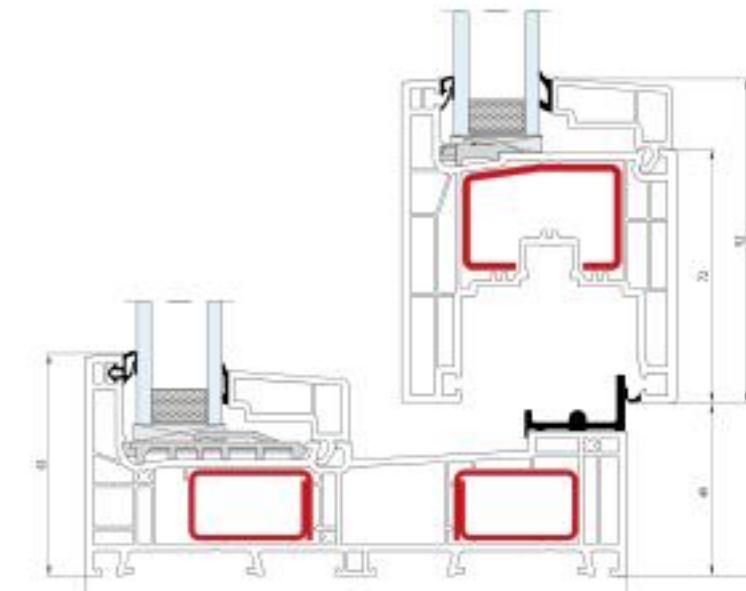


SLIDING DOOR SYSTEM **SMART SLIDE NEO**

2,6	1	4,2	154
Construction height [m]	Running tracks	Sash width	Construction depth [mm]



Scheme A



Scheme C

Scheme D

LIFT AND SLIDE SYSTEM HST 85

aluplast®
Kunststoff-Fenstersysteme

2,6

Construction height
[m]

1-2

Running tracks

3,2

Sash width

197

Construction depth
[mm]

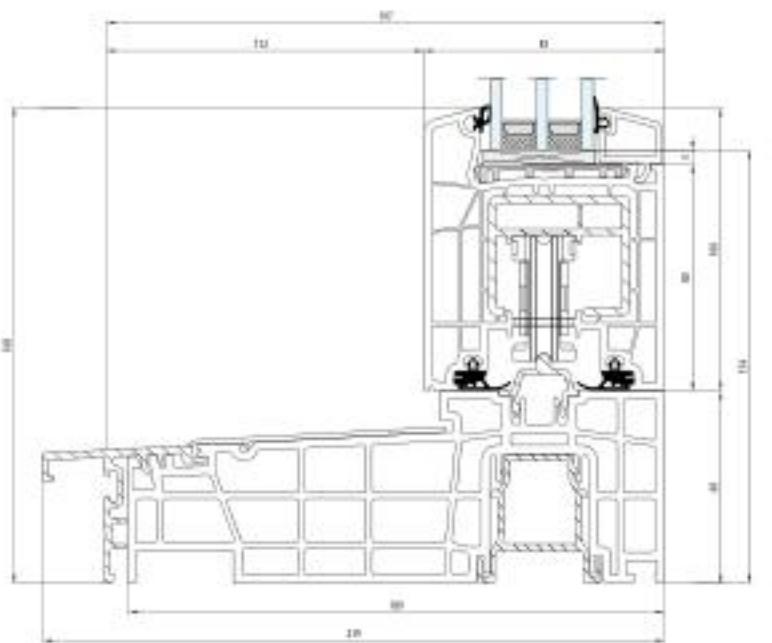
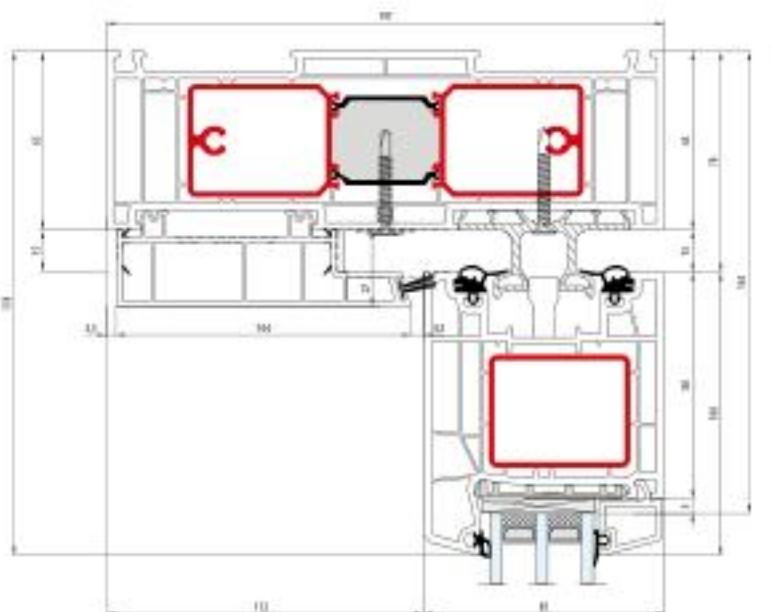
A

Aluminium cover

Scheme A

Scheme C

Scheme D



LIFT AND SLIDE SYSTEM **EVOLUTIONDRIVE 82**



2,6

Construction height
[m]

1-2

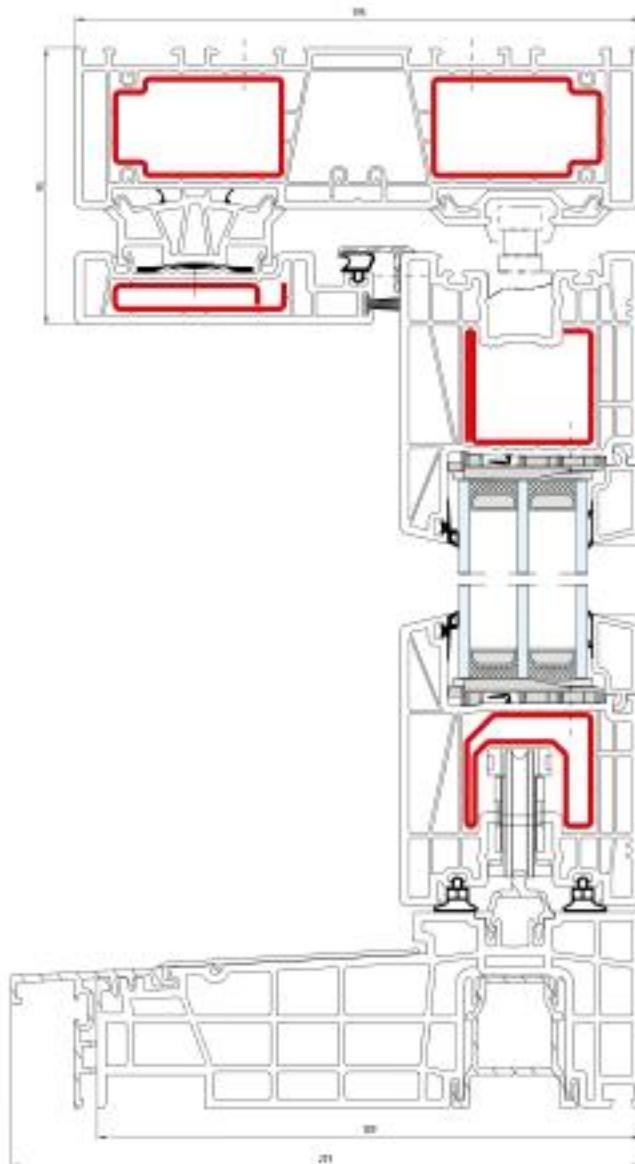
Running tracks

3

Sash width

194

Construction depth
[mm]



Scheme A

Scheme C

Scheme K

SLIDE SYSTEM **EVOLUTIONDRIVE PLUS+**

SALAMANDER
WINDOW & DOOR SYSTEMS

2,4

Construction height
[m]

1

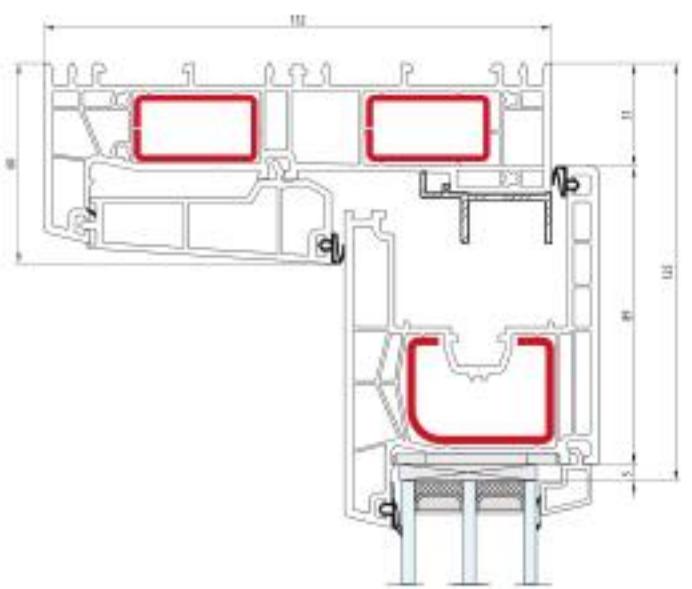
Running tracks

2

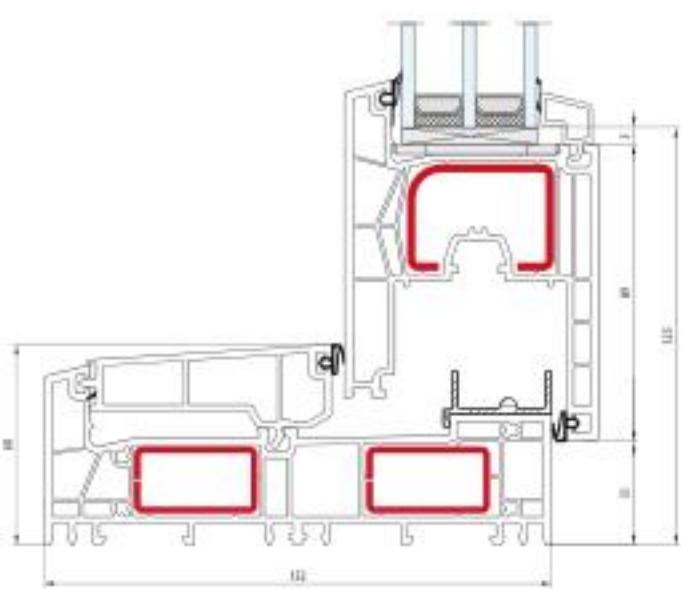
Sash width

152

Construction depth
[mm]



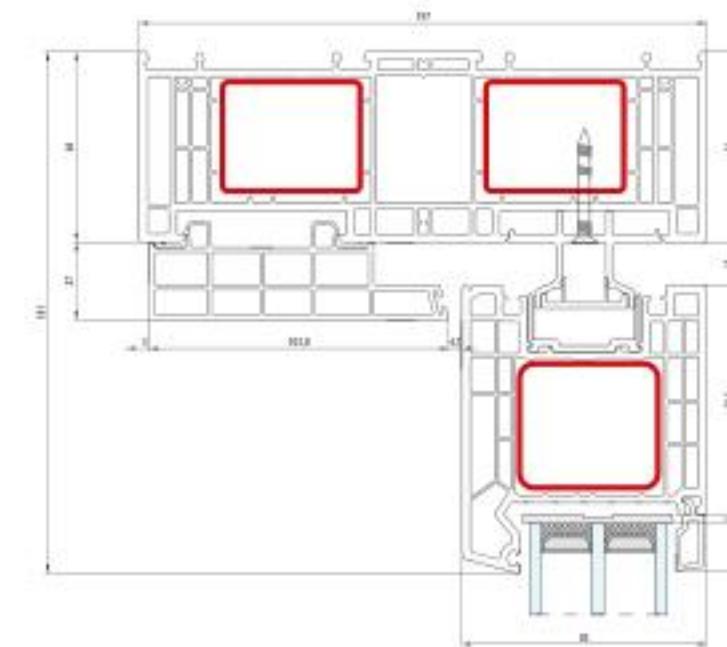
Scheme A



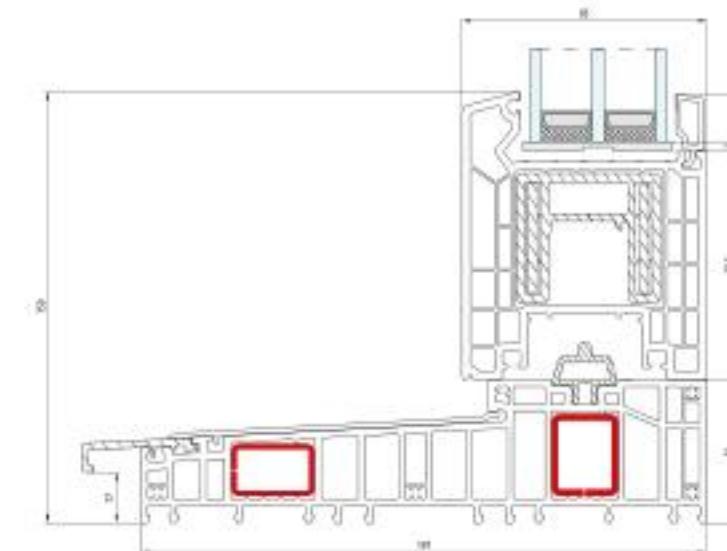
LIFT AND SLIDE SYSTEM **EKOSUN HST**



2,6	1	3	197
Construction height [m]	Running tracks	Sash width	Construction depth [mm]



Scheme A



Scheme C

GEALAN HST SYSTEM

 GEALAN
INNOVATION MIT SYSTEM

2,6

Construction height
[m]

1

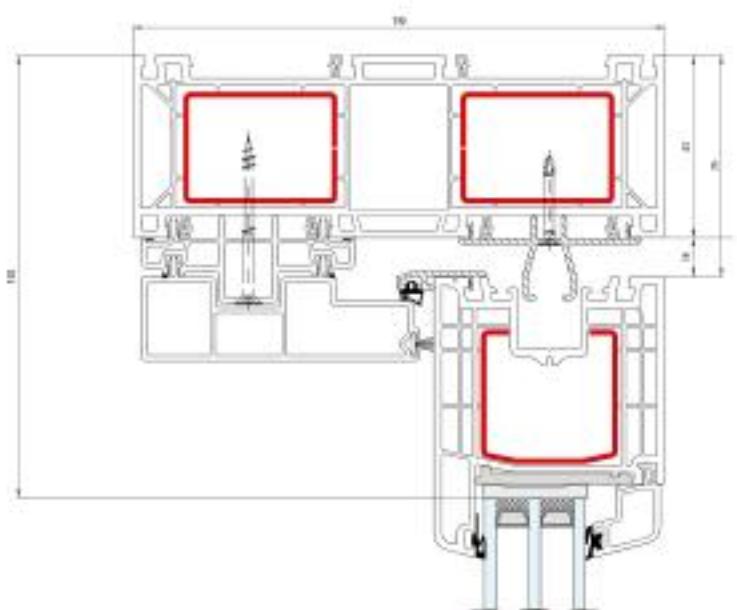
Running tracks

3

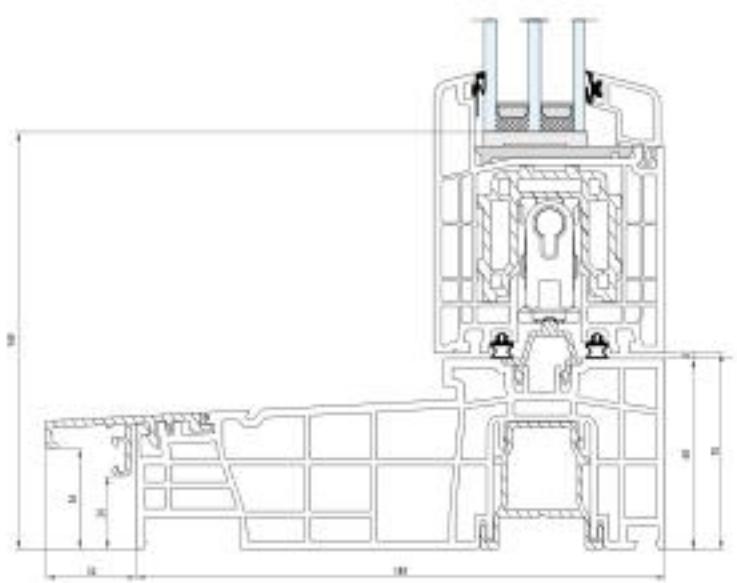
Sash width

190

Construction depth
[mm]



Scheme A



SLIDING SYSTEMS **ALUMINIUM**

Our aluminum systems offer a range of options, including sliding windows and doors as well as lift and slide doors, but also sophisticated folding systems. This solution, in each of the available systems, may have from three to seven sashes with different folding and opening arrangements. Aluminium lift and slide systems of HST type allow for the creation of the largest sash surfaces, and with the additional selection of thin posts, it is possible to create almost completely glazed structures forming an invisible line between the interior of the building and a wide view outside.

LIST OF ALUMINUM SLIDING SYSTEMS

	Construction height (m)	Running tracks	Sash width(m)	Construction depth (mm)	Available solutions	Available schemes
MB-Slide	2,6	2-3	1,8	50/97	R, +	A, C, D, H, N
MB-59 HS	2,9	1-3	3,2	120/199	HI, +	A, C, D, G
MB-77 HS	3,3	1-3	3,3	174/271	HI, 90°	A, Ag, C, D, G, K
MB-86 Fold Line	3	2	1,0	77	+	2-7 sashes
Panorama	2,6	2	1,2	75	+	2-7 sashes
Modernslide	2,4	2-3	1,4	65	+	A, D, F, H
Visioglide	2,6	2-3	3	118/185	HST/SLIDE,+	A, C, D
Ultraglide	3,1	2-3	2,4	153/239	I, I+, +	A, C, D, G
Ultraglide MAX Light Monorail	2,8	1	2,6	176	+	A, C, G
Slide Glass	2,6	3-5	1,13	69,1	-	-
Decalu 163 Slide	3	2	3,5	163	+	A, C, D

The width of the sash refers to the maximum value while maintaining the equal division of sashes in the structure.

LIST OF ALUMINUM SLIDING SYSTEMS

	Construction height (m)	Running tracks	Sash width(m)	Construction depth (mm)	Available solutions	Available schemes
Decalu 88 Folding doors	2,8	-	1,2	88	+	-
COR Vision	3	2-3	2,5	182	-	-
COR Vision Plus	4	2-3	4	278	-	-
COR Vision Galandage	3	3	1,6	115,8-181,8	-	-
4900 CORREDERA	3	2-3	2,2	180	-	-
Cortizo Bifold Plus	3	1	1,2	80	-	-
2000 CORREDERA	2,6	1-3	1,6	45-80	G	A, C, D, F, H, L
MasterPatio	3,5	2-3	-	180	-	-

The width of the sash refers to the maximum value while maintaining the equal division of sashes in the structure.

MB-SLIDE

2,6Construction height
[m]**2-3**

Running tracks

1,8

Sash width

50/97Construction depth
[mm]

With a thermal break

R

Renovation

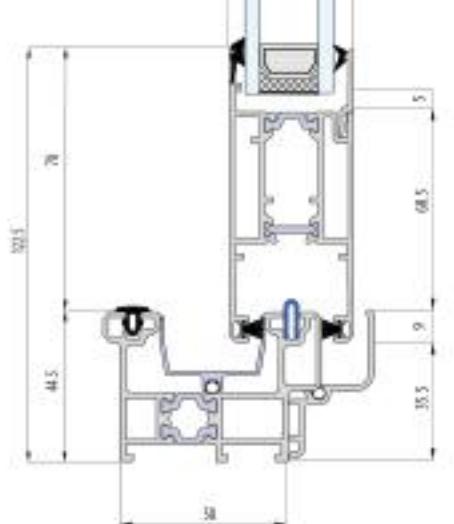
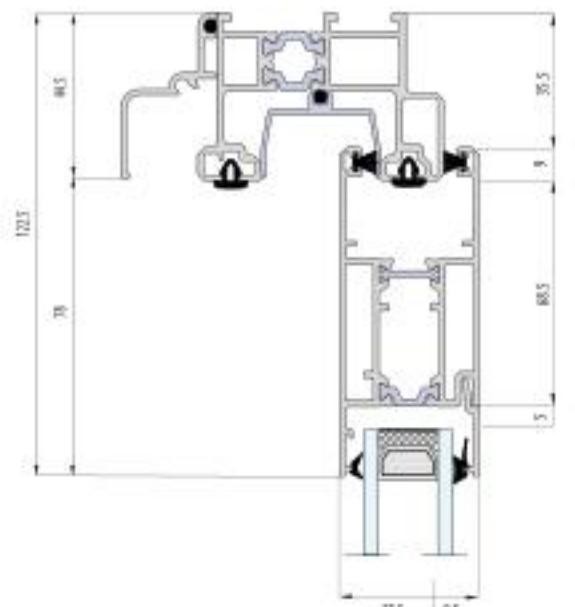
Scheme A

Scheme C

Scheme D

Scheme H

Scheme N



MB-59 HS**2,9**Construction height
[m]**1-3**

Running tracks

3,2

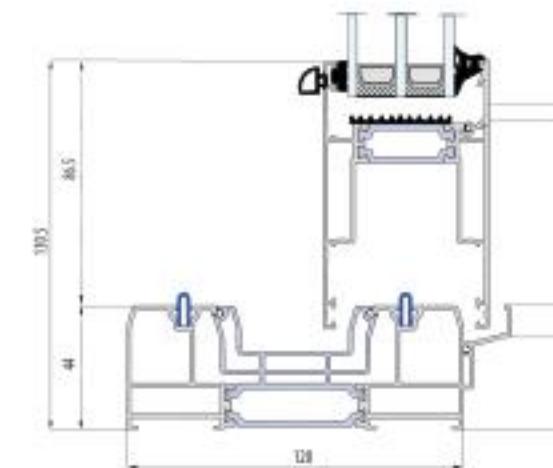
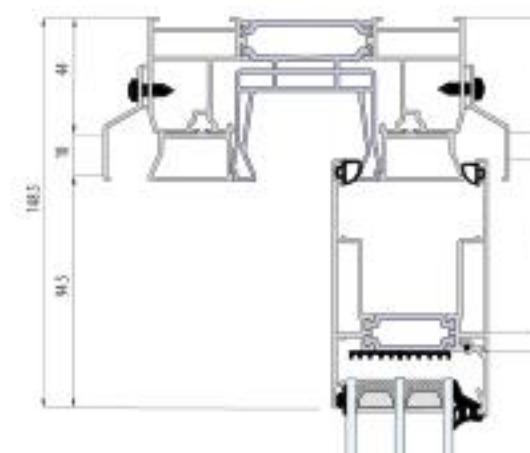
Sash width

120/199Construction depth
[mm]

With a thermal break



Insulated variant



Scheme A

Scheme C

Scheme D

Scheme G

MB-77 HS

3,3

Construction height
[m]

1-3

Running tracks

3,3

Sash width

174/271

Construction depth
[mm]

With a thermal break

90°

Pivot window

HI

Insulated variant

Scheme A

Scheme Ag

Scheme C

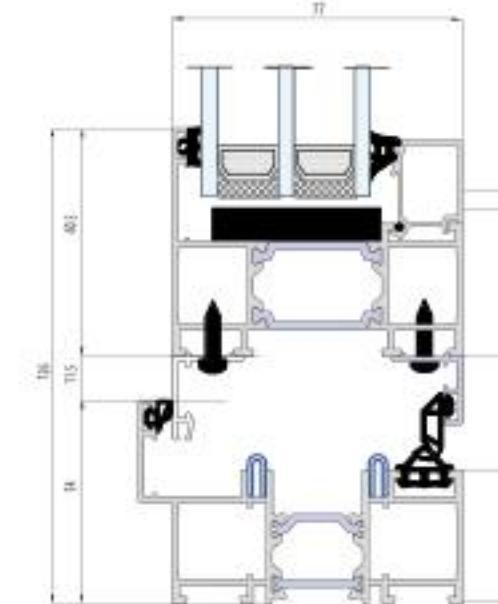
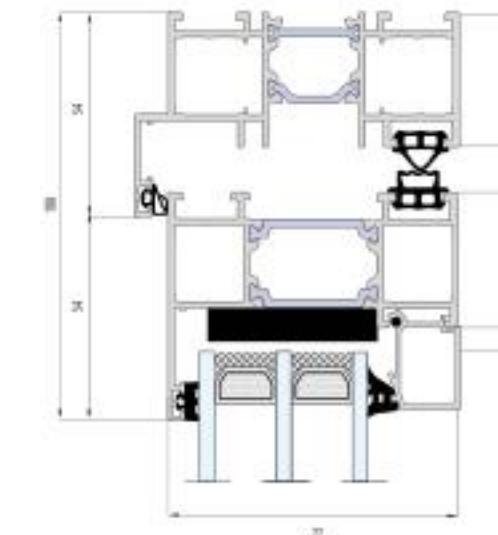
Scheme D

Scheme G



MB-86 FOLD LINE

3	2	1	77
Construction height [m]	Running tracks	Sash width	Construction depth [mm]



+
With a thermal break

PANORAMA

aliplast

2,6

Construction height
[m]

2

Running tracks

1,2

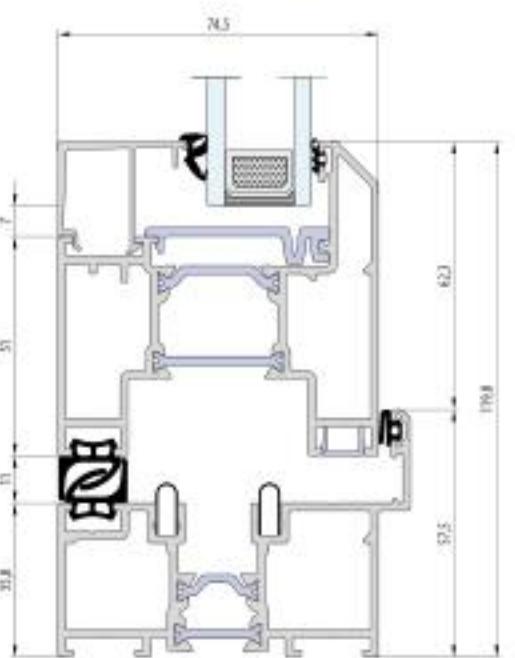
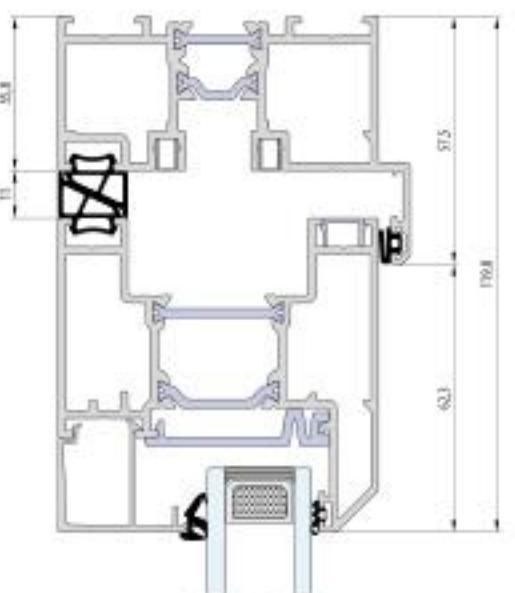
Sash width

75

Construction depth
[mm]



With a thermal break



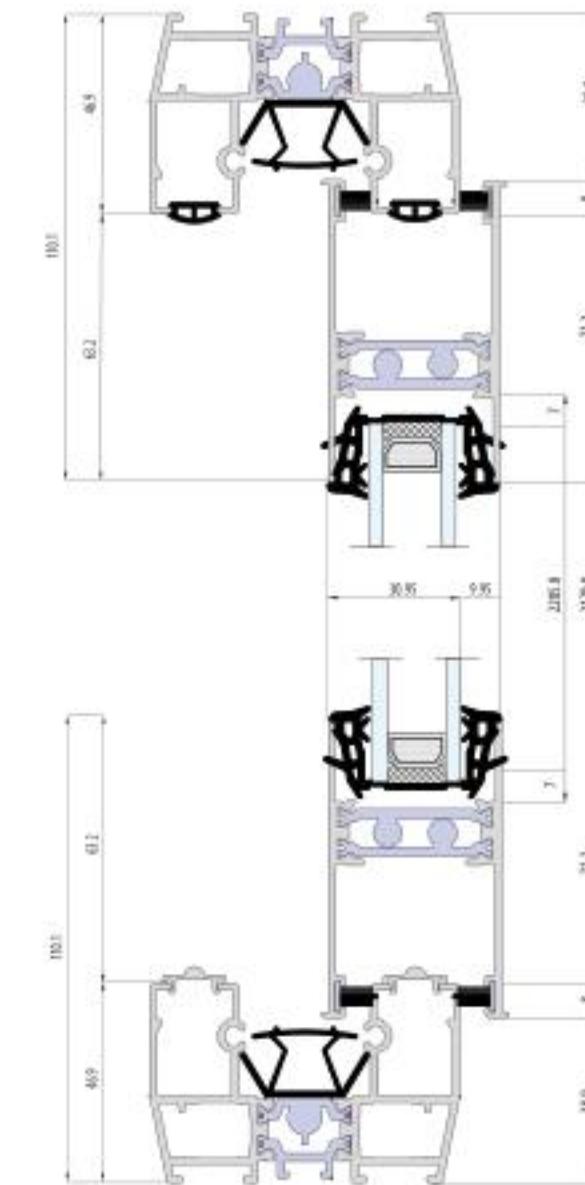
MODERN SLIDE

**2,4**Construction height
[m]**2-3**

Running tracks

1,4

Sash width

65Construction depth
[mm]**+**

With a thermal break

M

Monoblock profile

Scheme A

Scheme D

Scheme F

Scheme H

VISOGLIDE

aliplast

2,6

Construction height
[m]

2-3

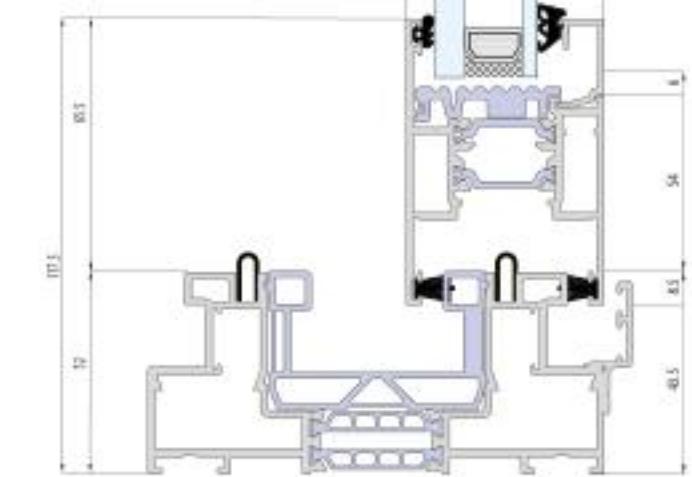
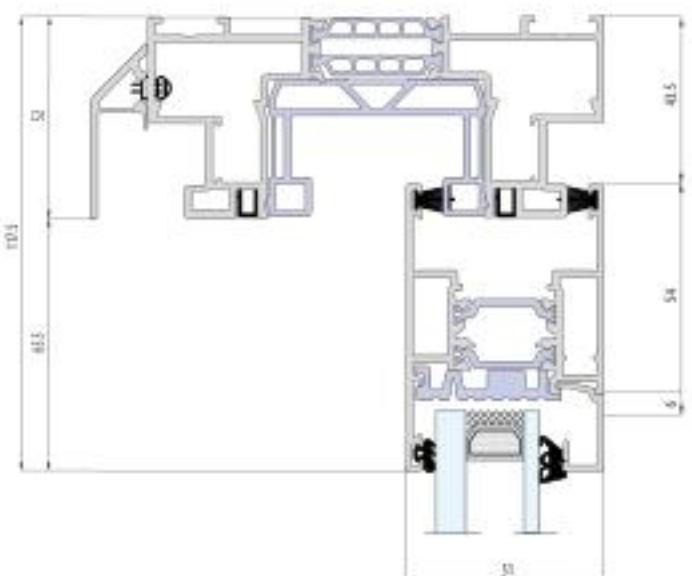
Running tracks

3

Sash width

118 / 185

Construction depth
[mm]



With a thermal break

Scheme A

Scheme C

Scheme D

ULTRAGLIDE**3,1**Construction height
[m]**2-3**

Running tracks

2,4

Sash width

153/239Construction depth
[mm]

With a thermal break



Thermal elements



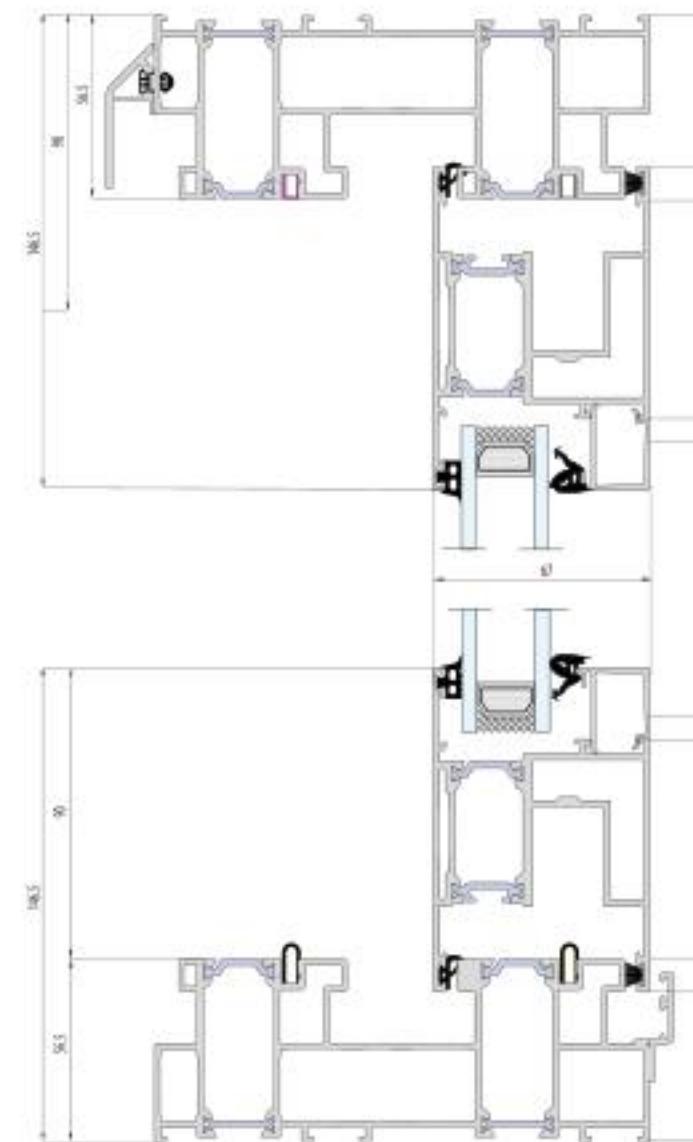
Insulate variant

Scheme A

Scheme C

Scheme D

Scheme G



ULTRAGLIDE MAX LIGHT MONORAIL

aliplast

2,8

Construction height
[m]

1

Running tracks

2,6

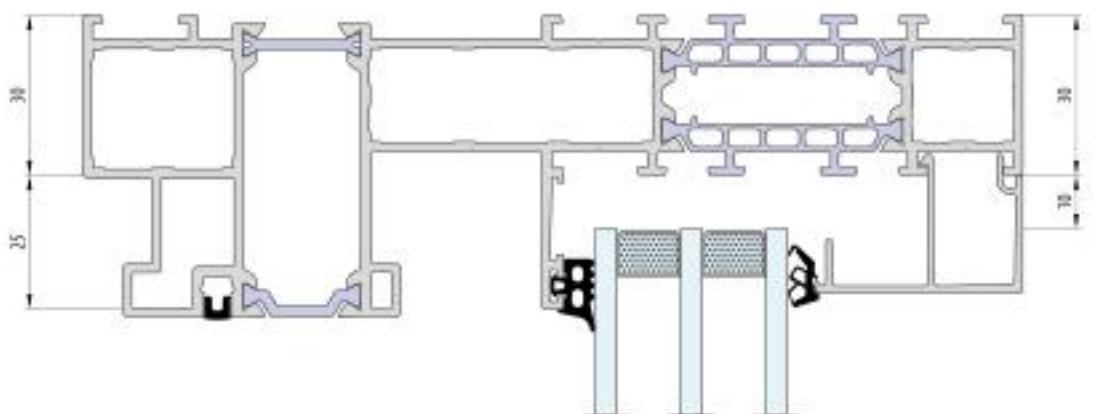
Sash width

176

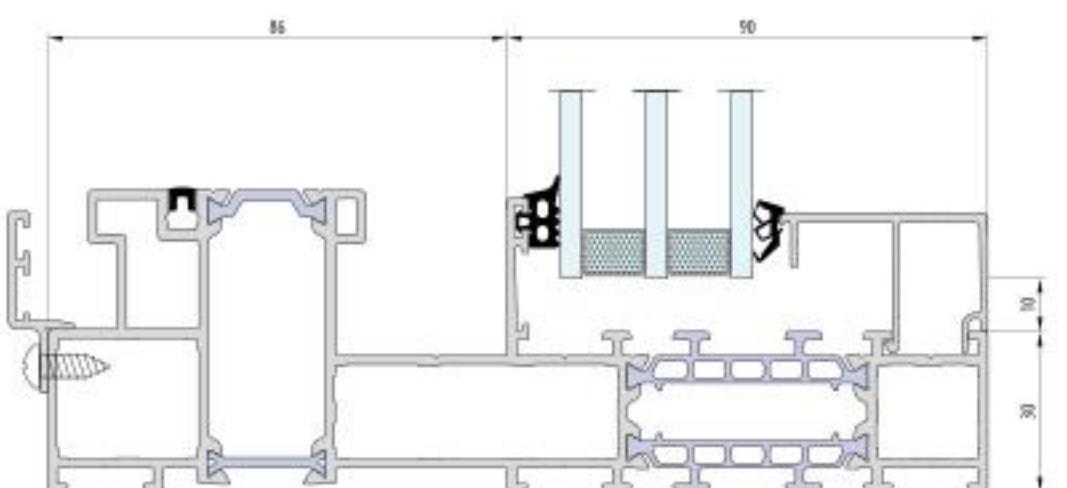
Construction depth
[mm]



With a thermal break



Scheme A



Scheme C

Scheme G

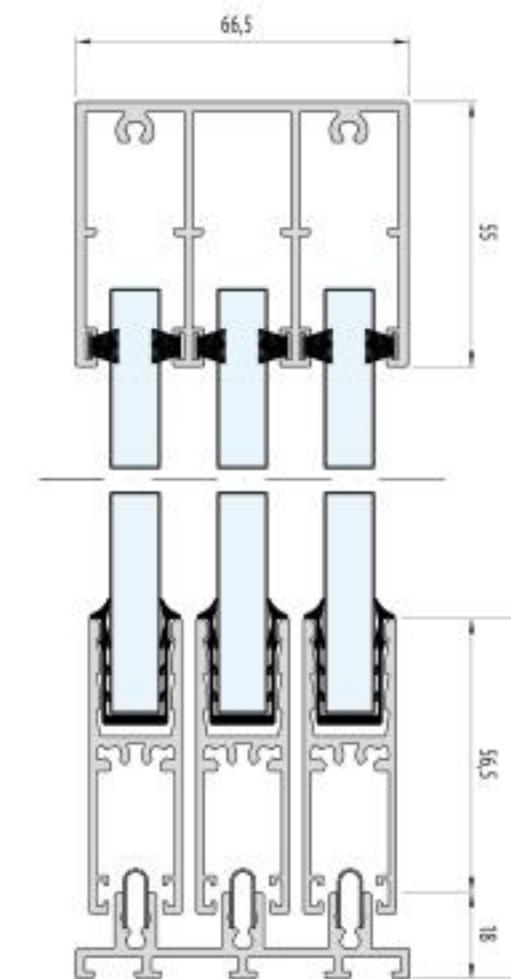


SLIDE GLASS**2,6**Construction height
[m]**3-5**

Running tracks

1,13

Sash width

69,1Construction depth
[mm]

DECALU 163 SLIDE

deceuninck

3

Construction height
[m]

2

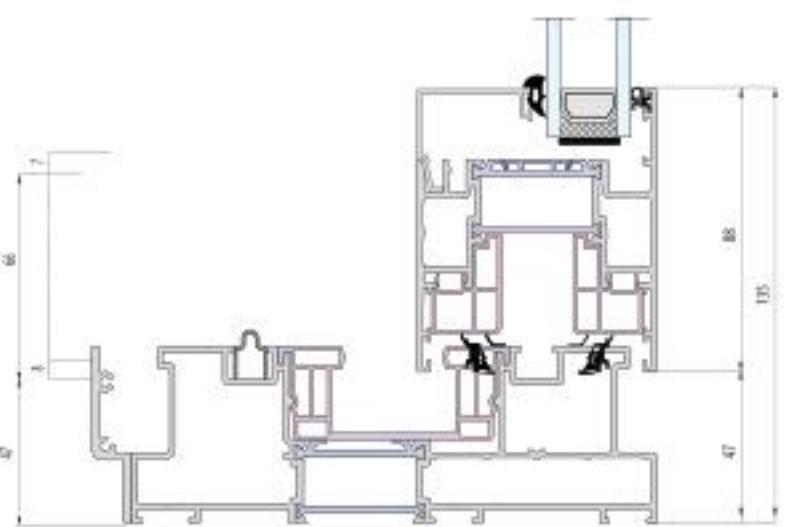
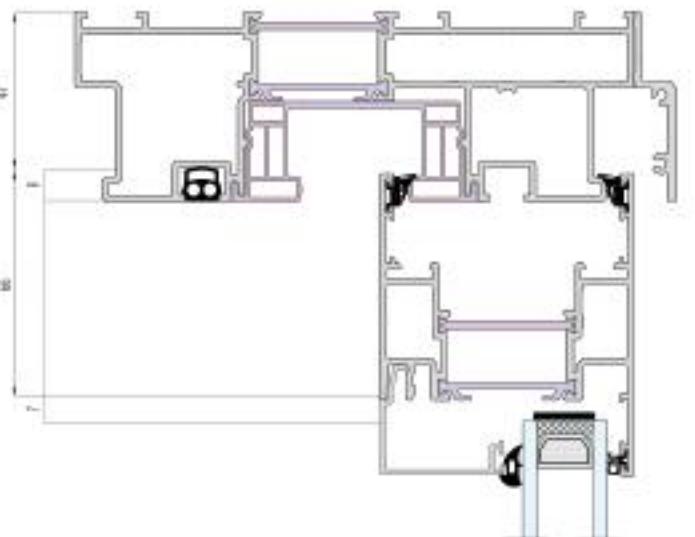
Running tracks

3

Sash width

163

Construction depth
[mm]



With a thermal break

Scheme A

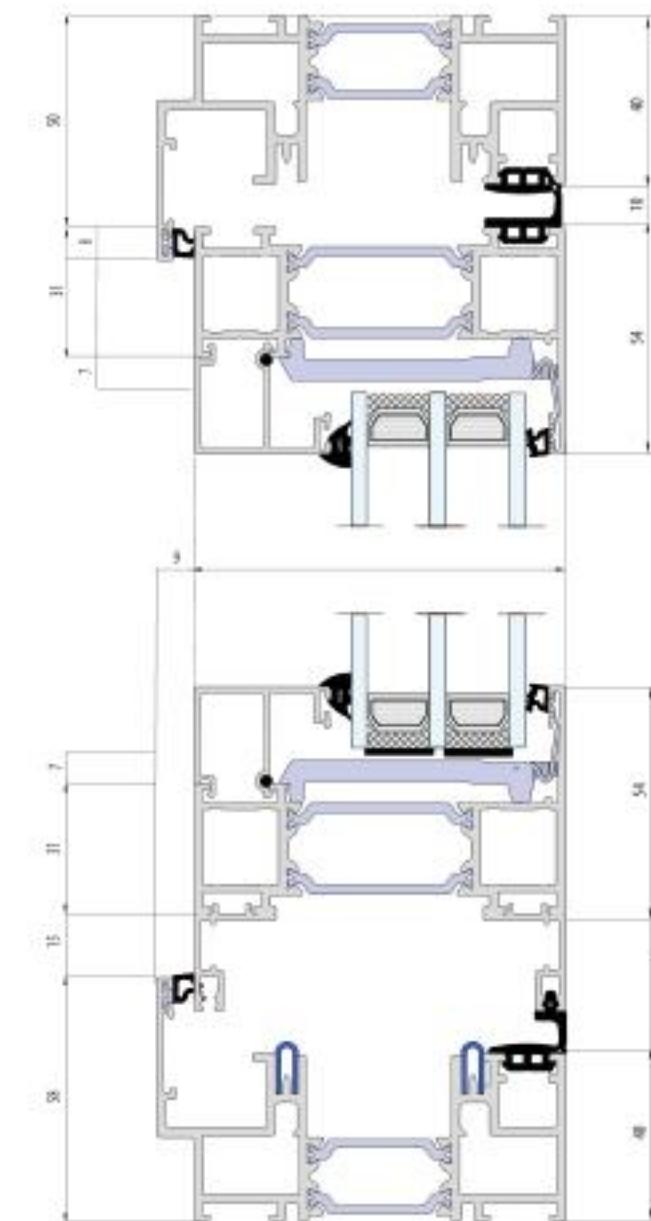
Scheme C

Scheme D

DECALU 88 FOLDING DOORS



2,8	-	1,2	88
Construction height [m]	Running tracks	Sash width	Construction depth [mm]



COR VISION



3

Construction height
[m]

2-3

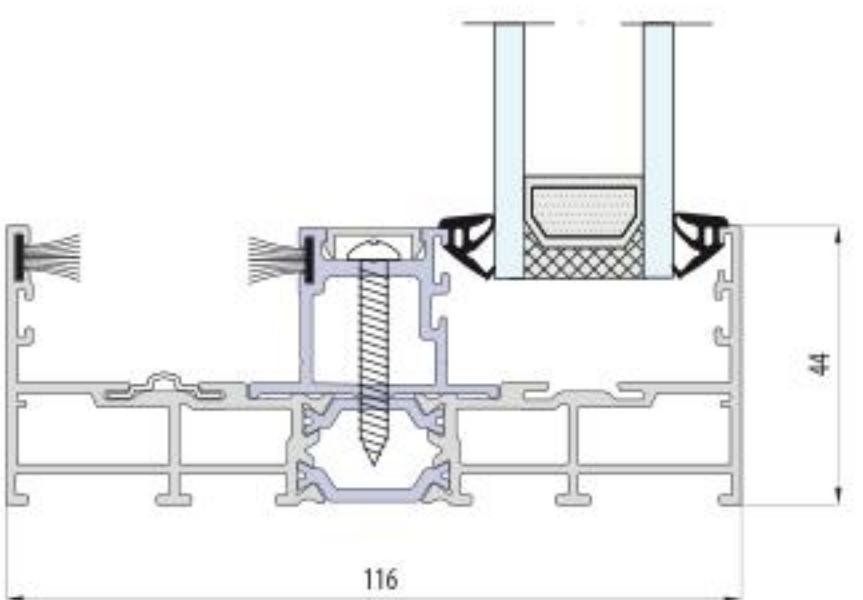
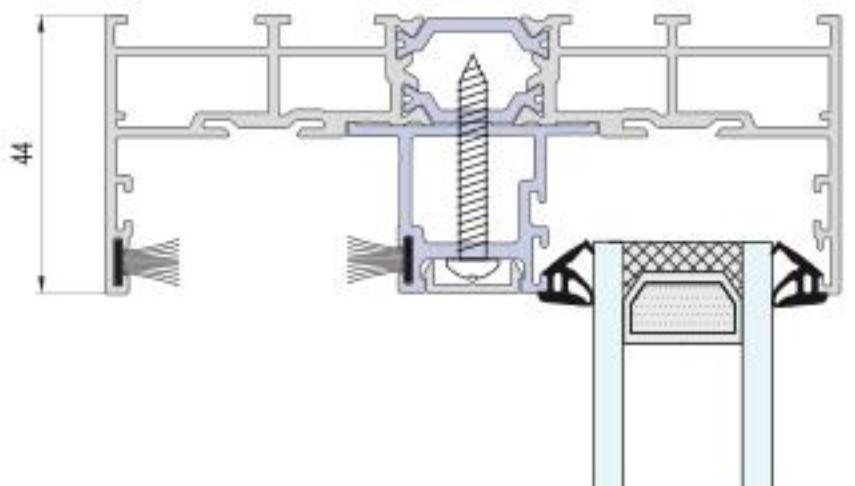
Running tracks

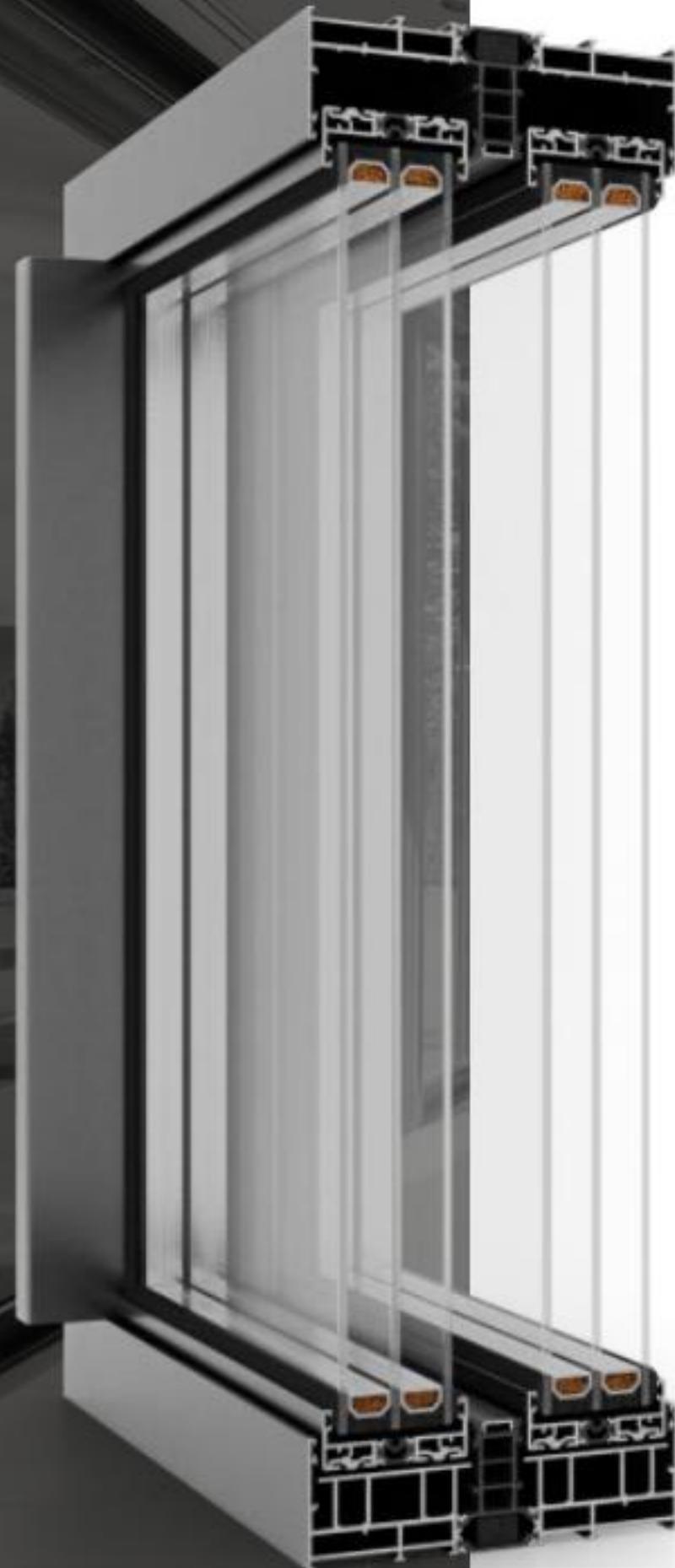
2,5

Sash width

182

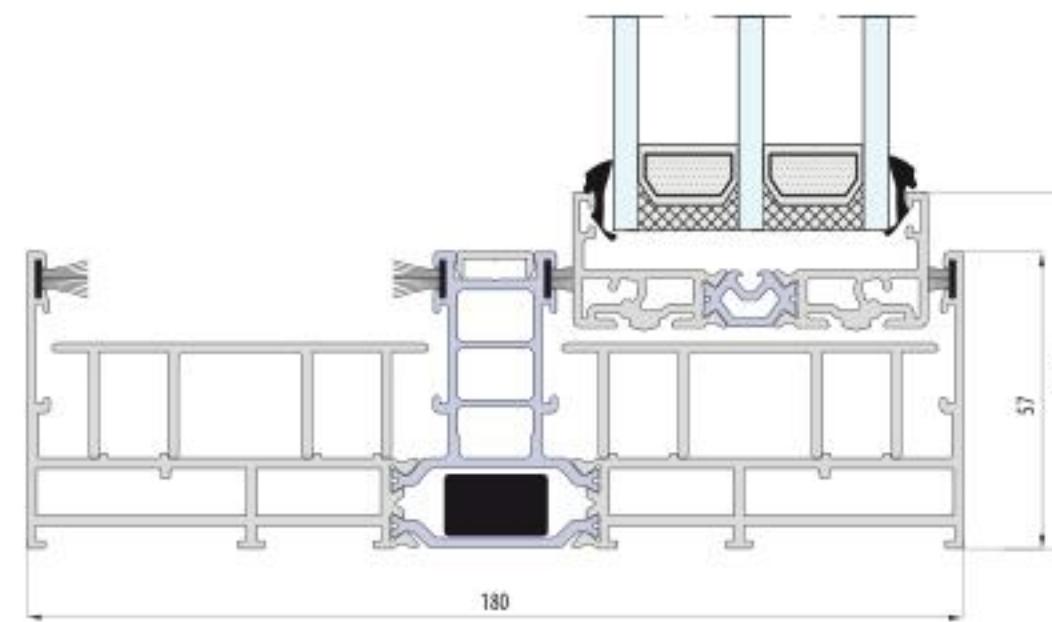
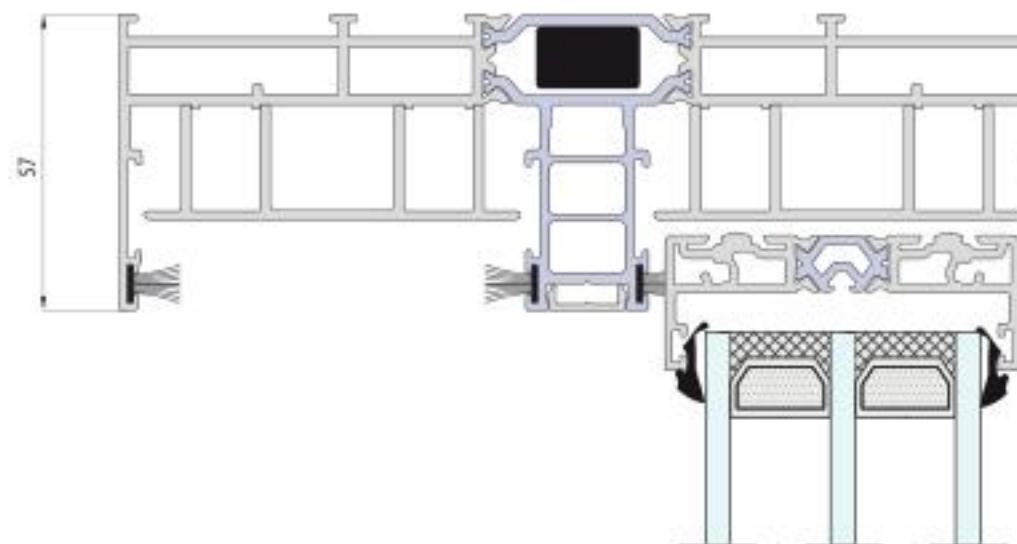
Construction depth
[mm]





COR VISION PLUS

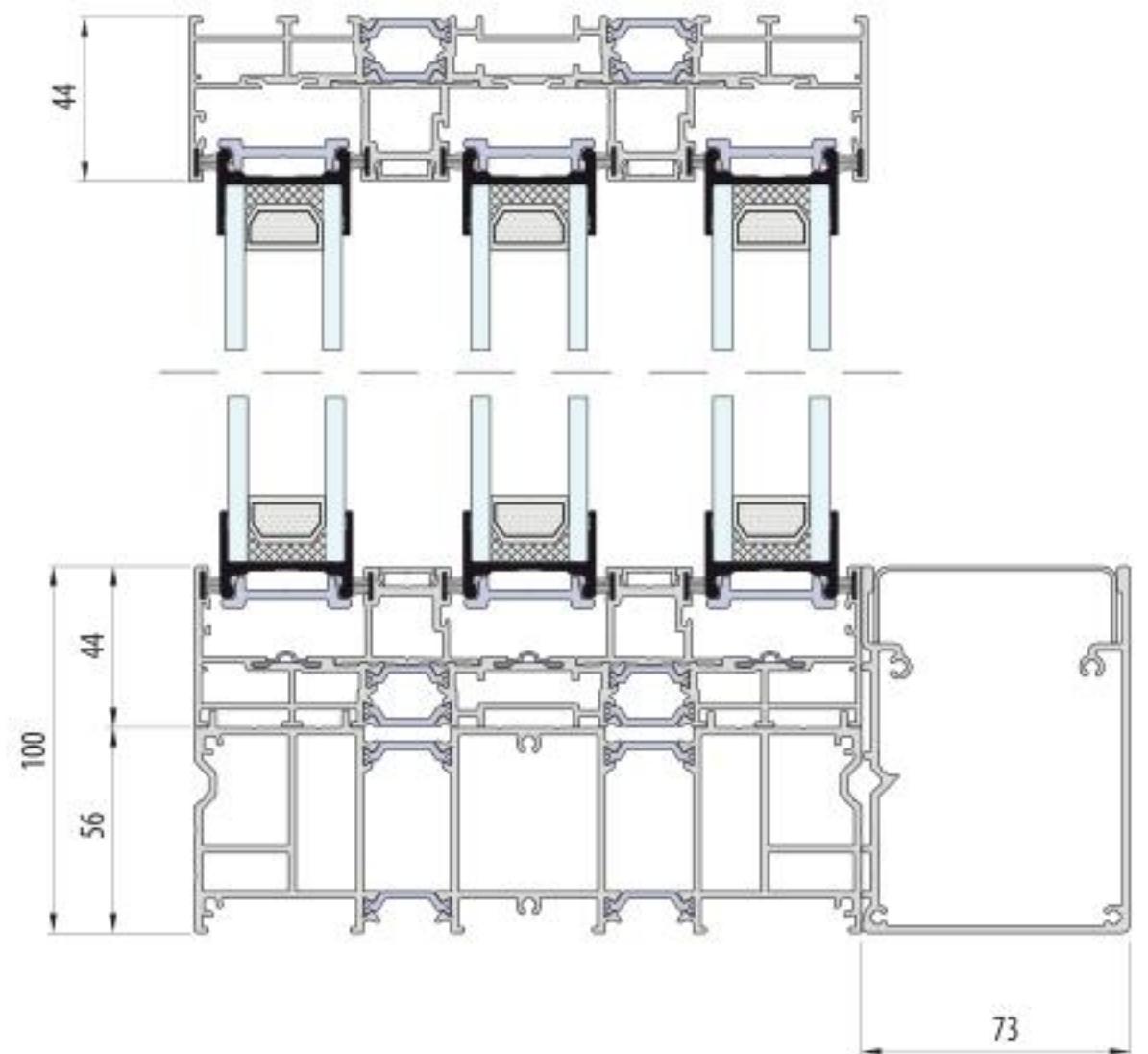
4	2-3	4	278
Construction height [m]	Running tracks		
Sash width	Construction depth [mm]		



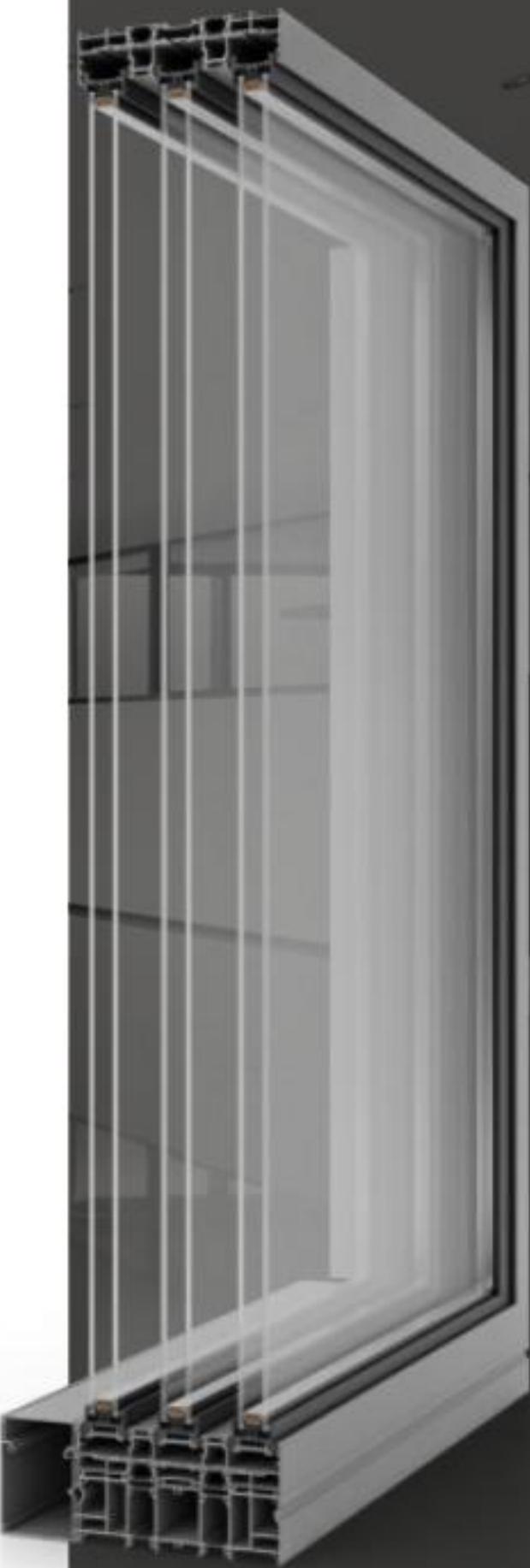
COR VISION GALANDAGE*



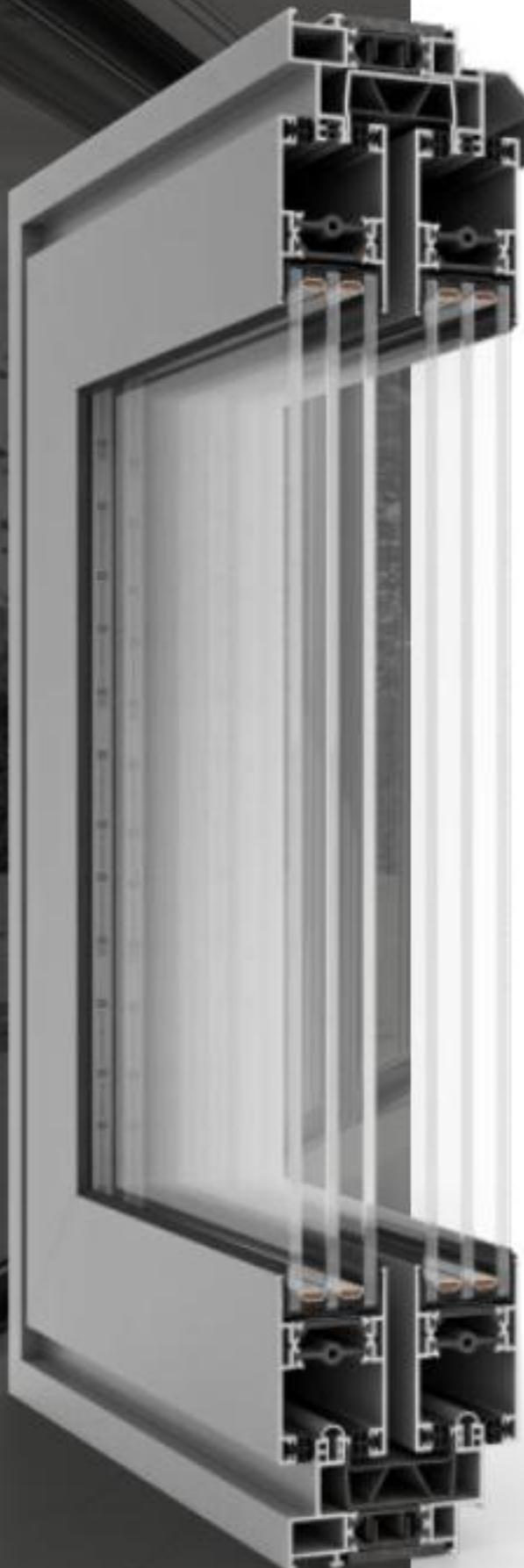
3	3	1,6	115,8-181,8
Construction height [m]	Running tracks	Sash width	Construction depth [mm]



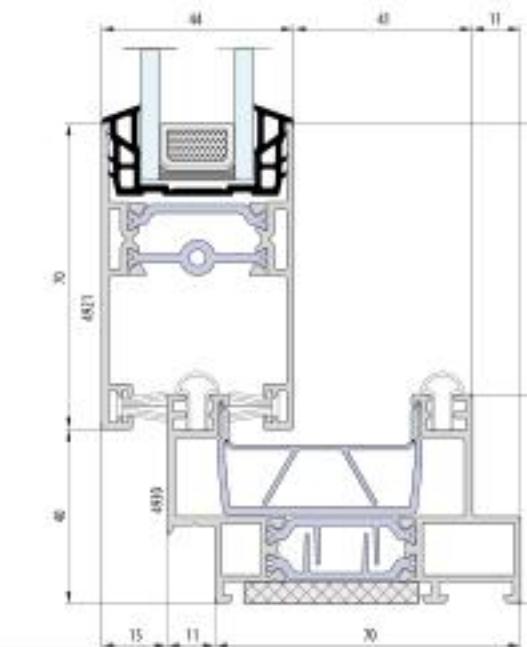
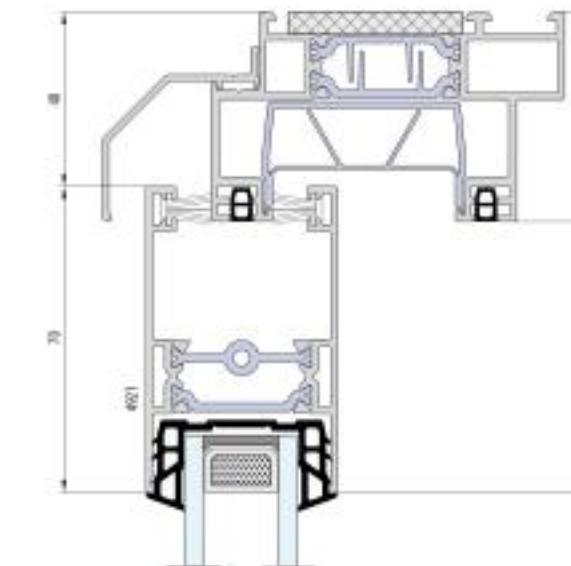
* Requires linear drainage



4900 CORREDERA



3	2-3	2,2	180
Construction height [m]	Running tracks	Sash width	Construction depth [mm]



CORTIZO BI-FOLD PLUS



3

Construction height
[m]

1

Running tracks

1,2

Sash width

80

Construction depth
[mm]

Scheme A

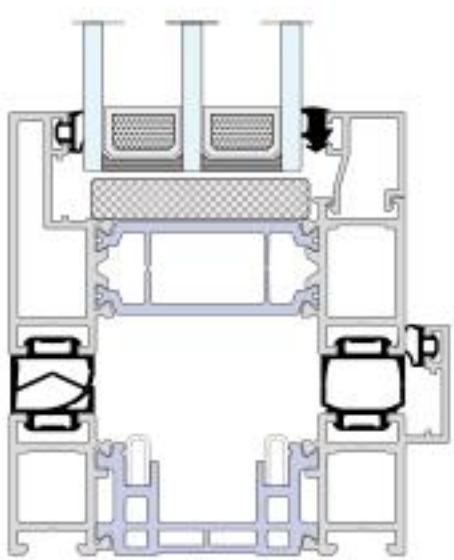
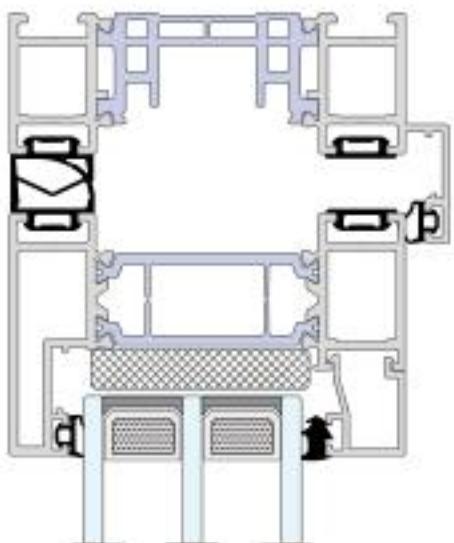
Scheme C

Scheme D

Scheme F

Scheme H

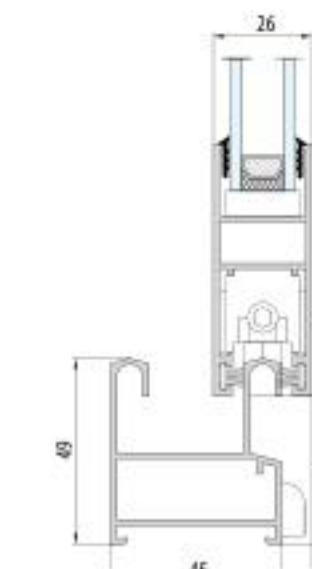
Scheme L



2000 CORREDERA



2,6	1-3	1,6	45-80
Construction height [m]	Running tracks	Sash width	Construction depth [mm]

**G**

Galandage

Scheme A

Scheme C

Scheme D

Scheme F

Scheme H

Scheme L

MASTERPATIO

3,5

Construction height
[m]

2-3

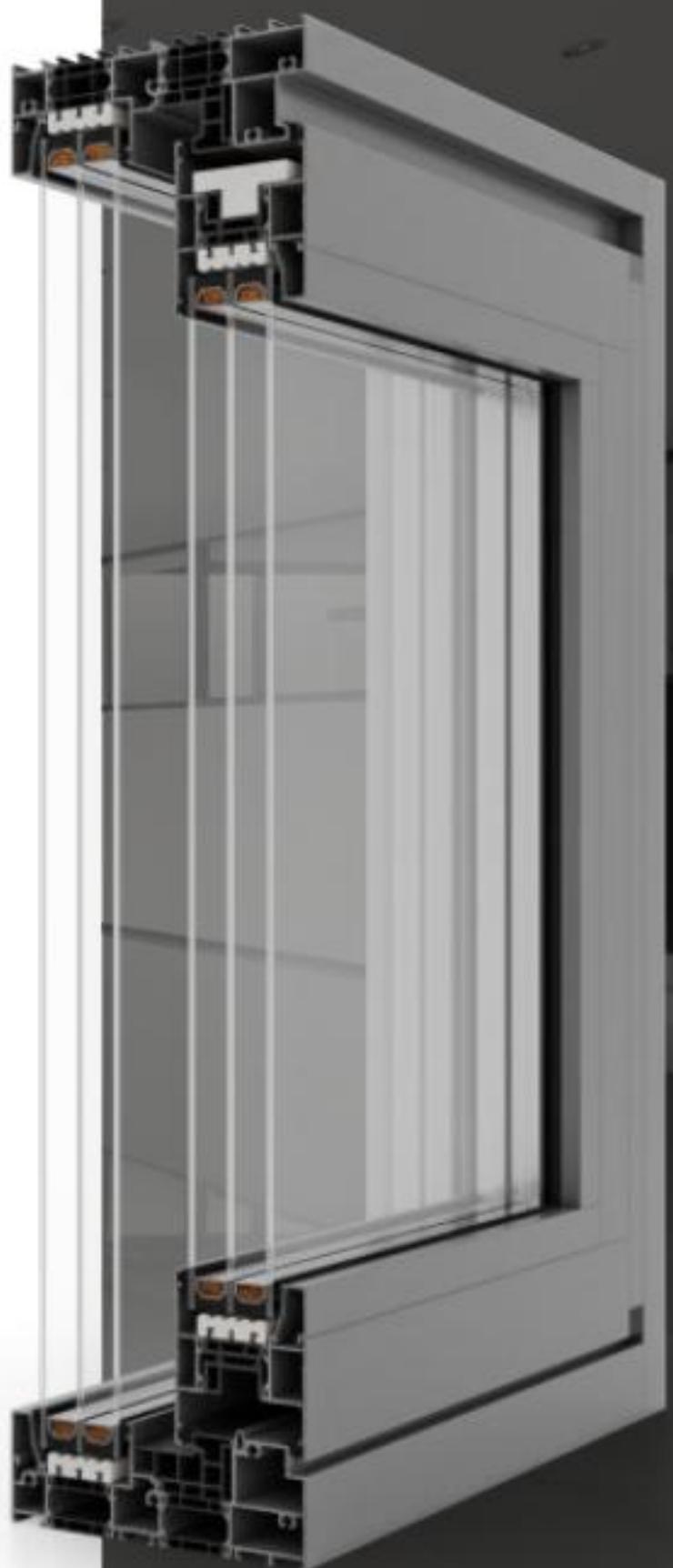
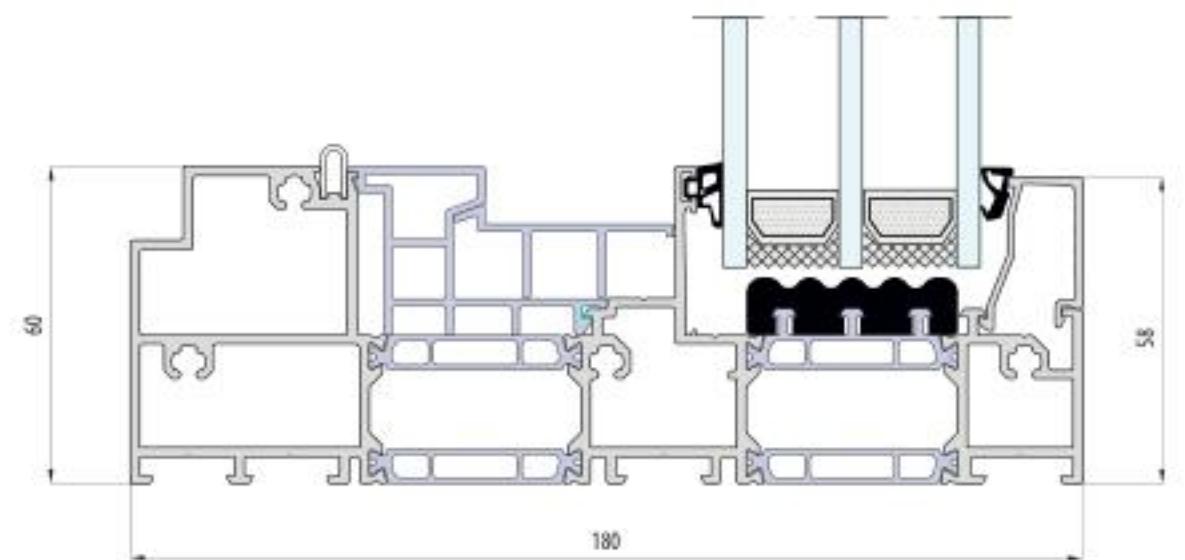
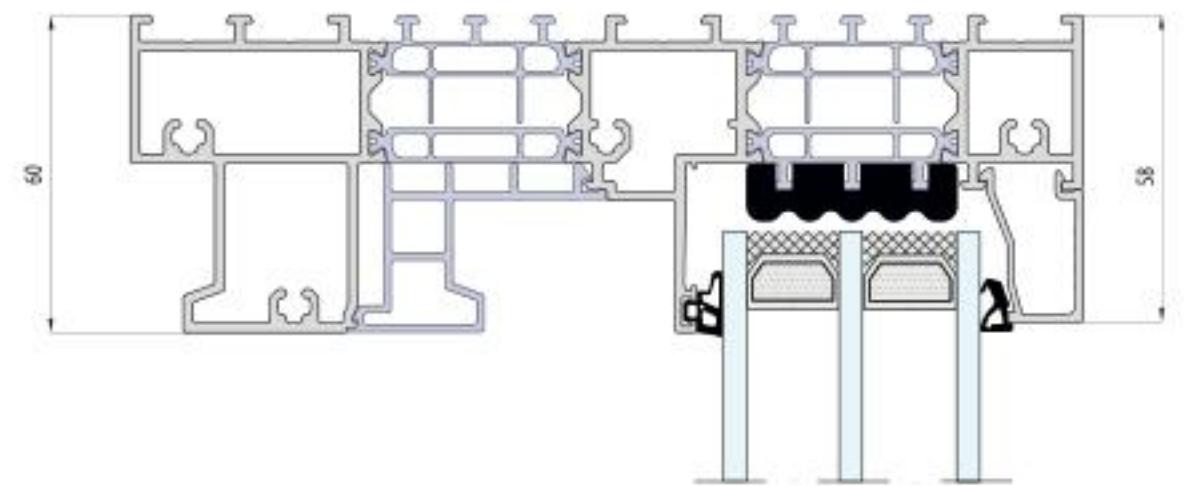
Running tracks

-

Sash width

180

Construction depth
[mm]



SLIDING SYSTEMS

WOOD HST

HST wooden lift and slide systems are the perfect solution in places where daylighting and the use of large glazing are crucial. They offer a classic design and the natural pleasure of using an ecological material. Thanks to the possibility of using wide triple pane glazing units, they influence the high comfort of use.

LIST OF SLIDING WOOD HST SYSTEMS

	Construction height (m)	Running tracks	Sash width(m)	Construction depth (mm)	Available solutions	Available schemes
Naturo 68 HST	2,8	2	2,4	164	-	A, C, D
Naturo 80 HST	2,8	1-2	2,4	188	-	A, C, D
Naturo 80 HST ALU	2,8	1-2	2,4	188	-	A, C, D

The width of the sash refers to the maximum value while maintaining the equal division of sashes in the structure.

Nature

NATURO **68 HST**



2,8

Construction height
[m]

2

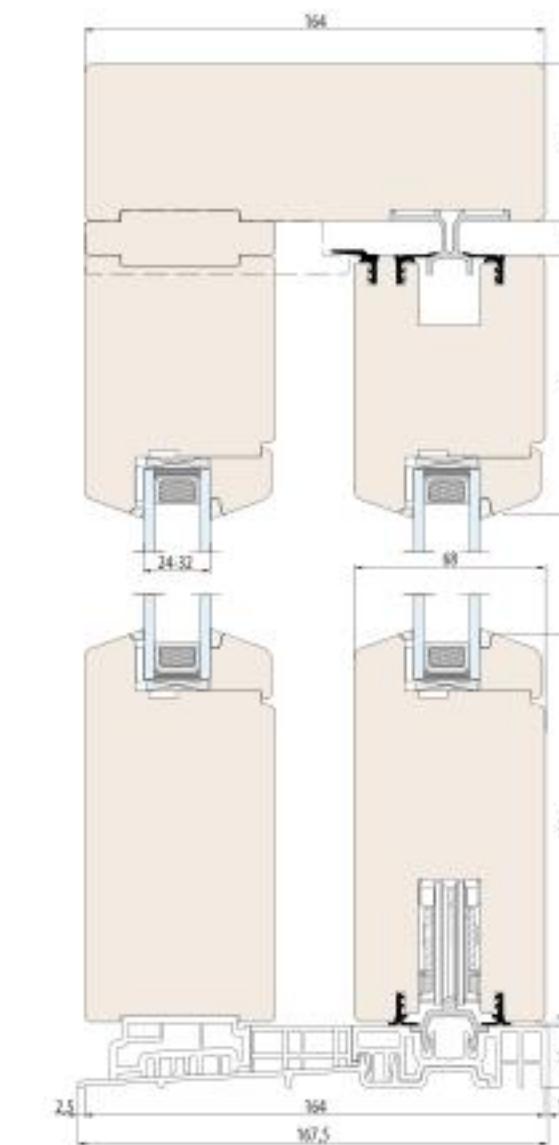
Running trace

24

Sash wic

164

Construction dept
[mm]



Scheme A

Scheme C

Scheme D

NATURO 80 HST

Natureo

2,8

Construction height
[m]

1-2

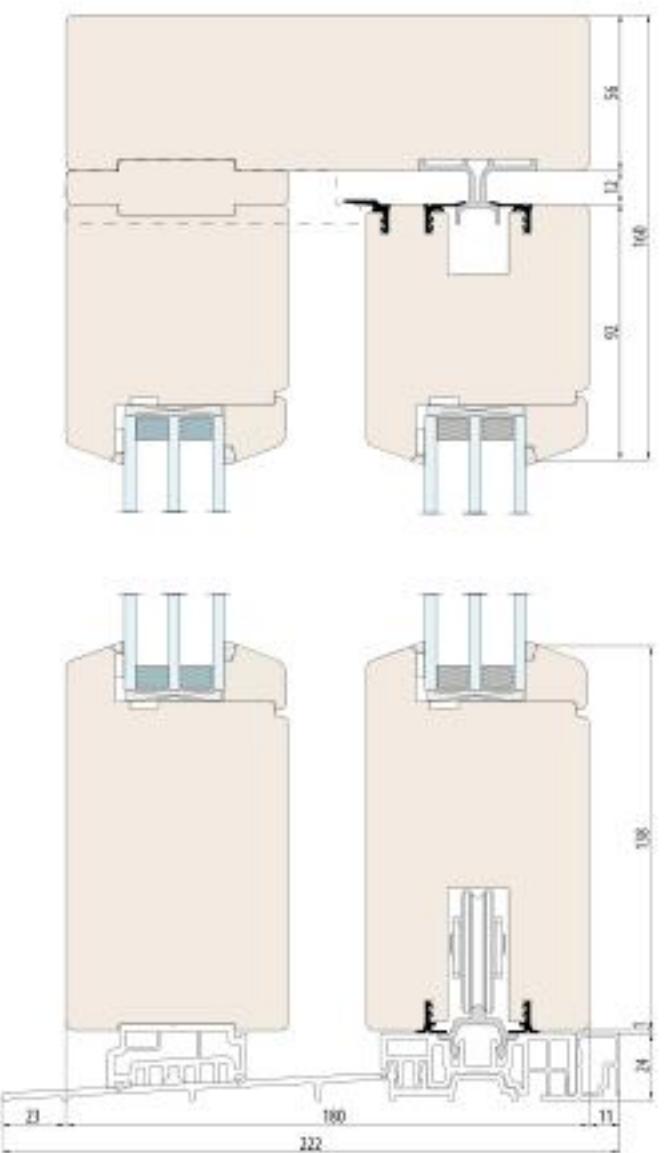
Running tracks

2,4

Sash width

188

Construction depth
[mm]



Scheme A

Scheme C

Scheme D

Naturo

NATURO 80 HST ALU

GEMINI CLASSIC • GEMINI QUADRAT • GEMINI QUADRAT FB

2,8

Construction height
[m]

1-2

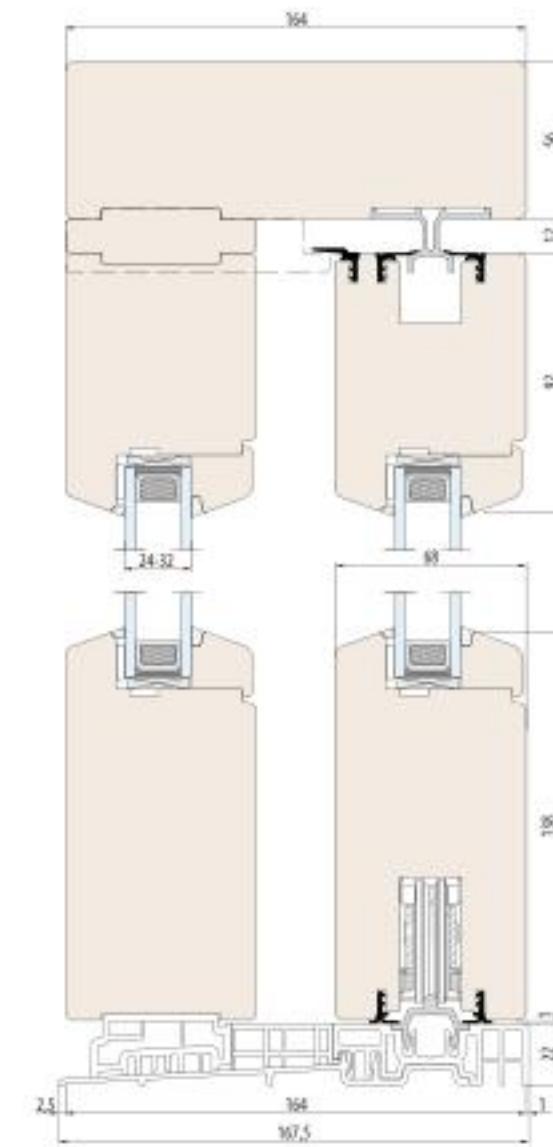
Running tracks

2,4

Sash width

188

Construction depth
[mm]



Scheme A

Scheme C

Scheme D

SLIDING SYSTEMS

STEEL

Steel sliding systems are designed for use in interiors where users expect modern styling and plenty of light. They are the ideal solution for any loft or dynamic office. The use of steel makes it possible to create extremely slim and sturdy structures with a shallow installation depth, whose large glazed areas brighten up the entire environment.

NORM SLIDE

2,6

Construction height
[m]

1

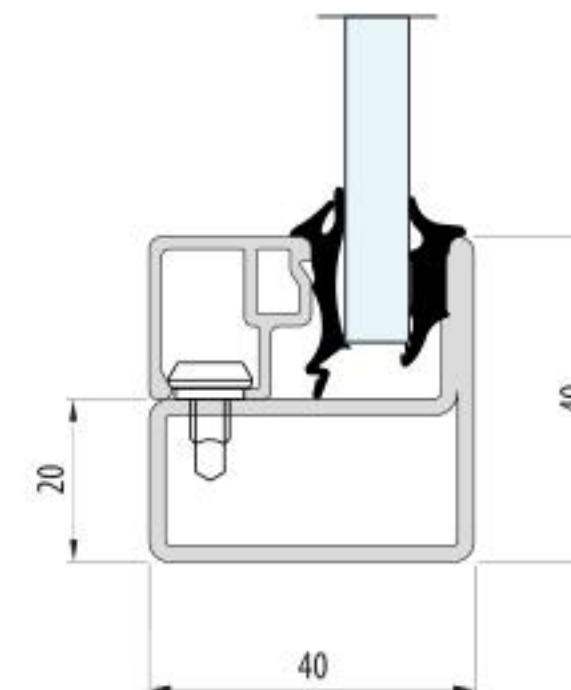
Running tracks

1,4

Sash width

40

Construction depth
[mm]



FOLDING SYSTEM **LOFT**

2,35

Construction height
[m]

1

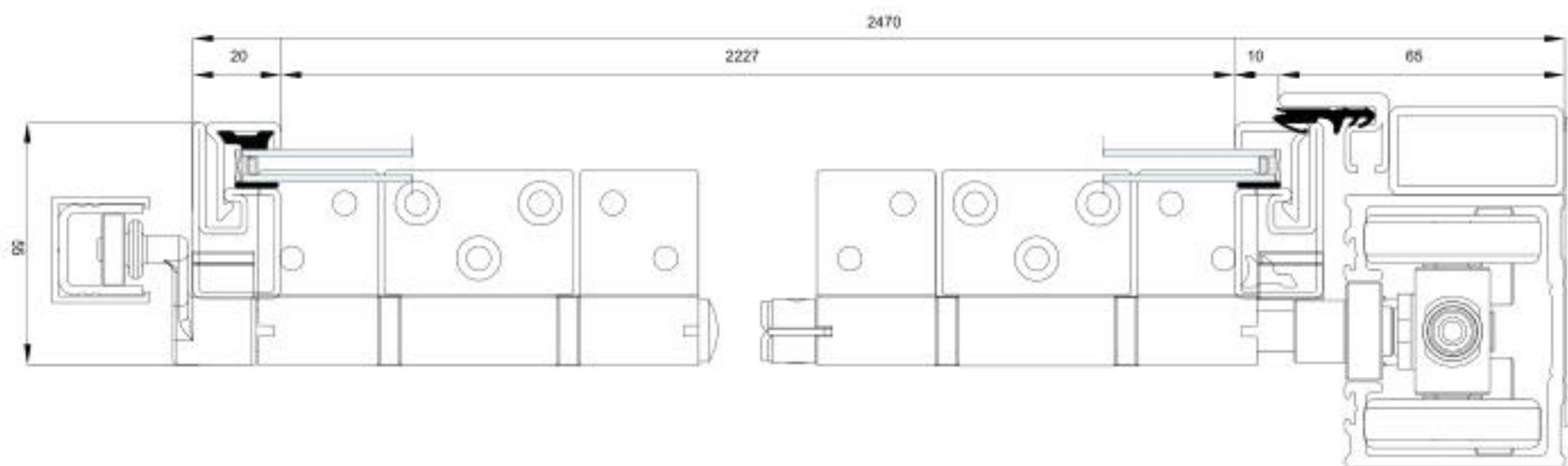
Running tracks

0,85

Sash width

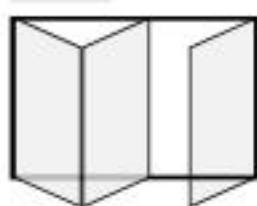
48

Construction depth
[mm]

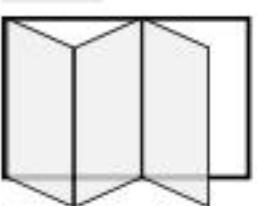


AVAILABLE VARIANTS

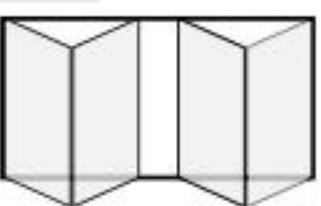
321



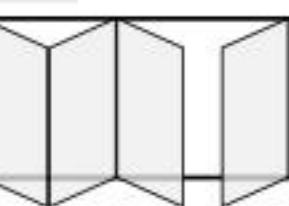
330



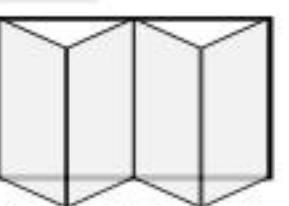
422



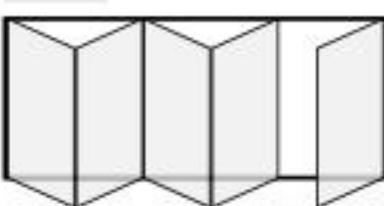
431



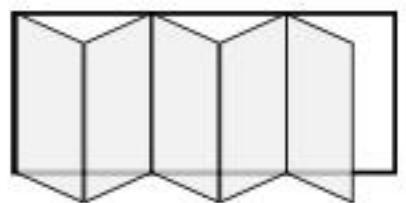
440



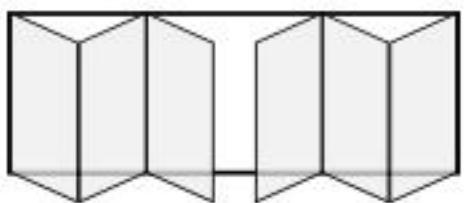
541



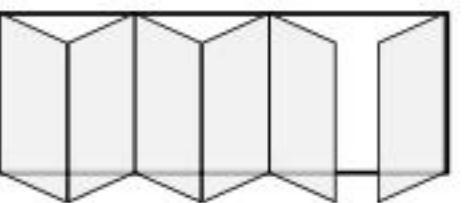
550



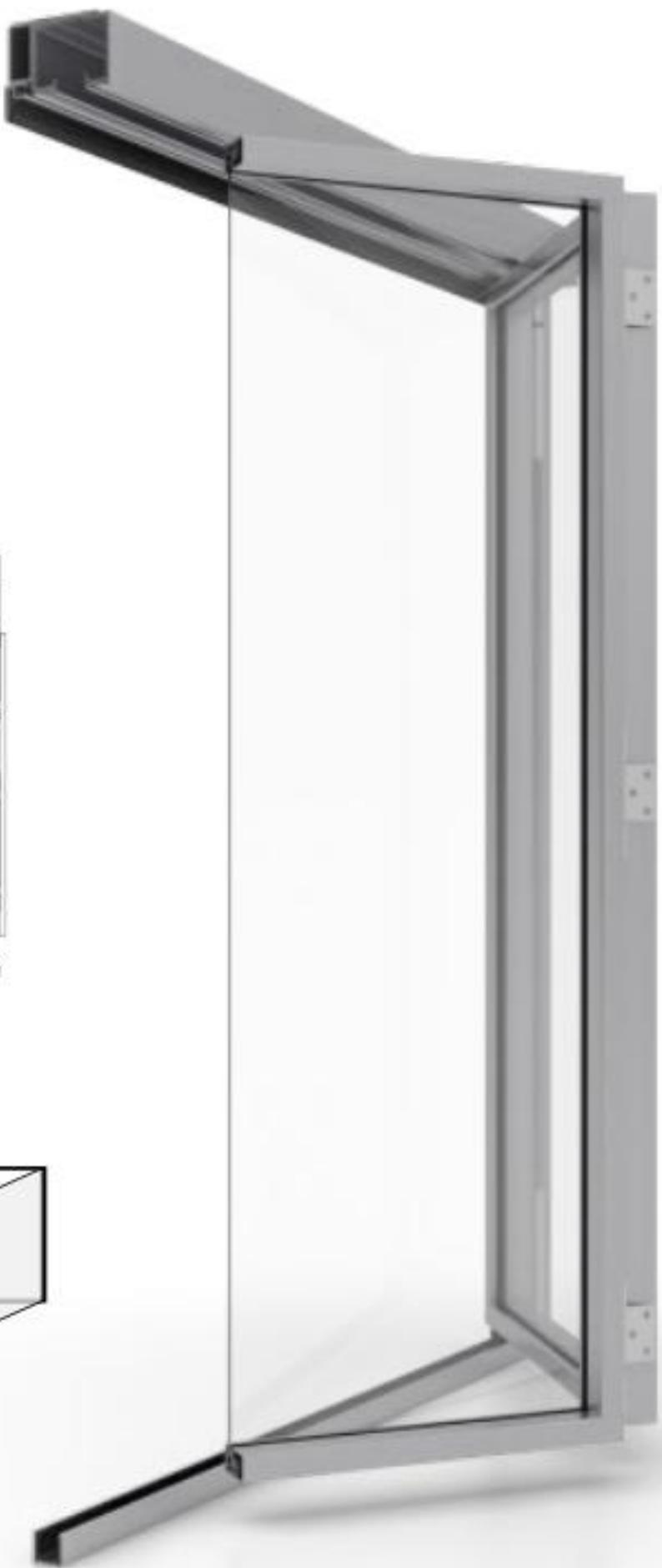
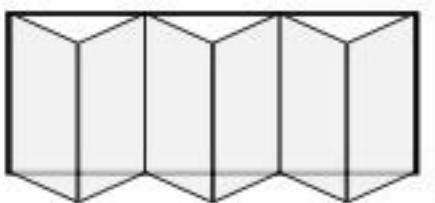
633



651



660



ACCESSORIES **PSK, SLIDE AND HST**

A wide selection of handles and accessories for sliding doors will turn the structure into a functional and coherent composition.

HANDLE PSK, SLIDE I HST

HANDLE **DIRIGENT HST**
(HST system)



DOUBLE-SIDED HANDLE **501**
(Multislide i PSK)



HANDLE **No. 128 / 129**
(Multislide i PSK)



HANDLE **R-LINE**
(Smartslide)



DOUBLE-SIDED HANDLE **R-LINE**
(Smartslide)



HANDLE **TENTAZIONE**
(Multislide)



HST **DRIVE**

HST MASTER **DRIVE**

The most convenient drive on the market, thanks to which the use of sliding doors does not require any force. The comfort of use is ensured by a motor, which opens or closes the doors automatically after pressing a wall button, using remote control or by lightly pushing the sash. The door with the HS-Master system can also be operated using a smartphone, when connected to intelligent systems such as Tahoma Premium or Connexoon.

For safety use, the drive is equipped with intelligent obstacle detection. This ensures automatic retraction or stopping of the sash if resistance is detected while moving.

The application of the solution is intended both for private houses and hotels, as well as for construction without architectural barriers (in accordance with DIN 18040).



WINDOW COVERS

ROLLER SHUTTERS AND BLINDS

A wide selection of window covers that may be installed during the project implementation and as adaptations in existing buildings. The type of the end solution depends on the requirements and functions to be fulfilled by the installed covers. Window covers allow for complete darkening of the room, protect against weather conditions and can perform anti-burglary functions. Blinds ensure full intimacy inside the room and a high range of light regulation through the movable mechanism of the lamellae. If you need protection against weather conditions, window shutters will be the right choice.

ADAPTIVE ROLLER SHUTTERS

SHUTTER
SK 45



A system with a characteristic box cut at an angle of 45 degrees from the outside. The perfect solution for people who prefer finishing elements with sharp, geometric shapes. The roller shutter is intended for installation directly on the façade of the building and in a recess on the window frame.

SHUTTER
SK 45 Railing



An economical variant of the SK45 adaptive roller shutter, the SK45 Railing offers the full functionality of the basic solution. Thanks to optimised production processes, it was possible to reduce the price of the product while preparing a unique design. The new lock of the roller shutter makes it similar to the popular RAFF-i roller shutter box.

SHUTTER
SK 90



A system with a distinctive box with sharp edges forming its rectangular shape from the outside. An ideal solution for those who prefer finishing elements with sharp, geometric shapes. The roller blind is designed for installation both directly on the building façade and in a recess on the window frame.

ADAPTIVE ROLLER SHUTTERS

SHUTTER
SKO-P



A system whose aluminium box is distinguished by its rounded shape. As with other adaptive roller shutters, the coatings are made using PU/PA technology, which ensures durability and extraordinary resistance to weather and abrasion.

SHUTTER
SKP



The simple upper part of the system allows for easy fitting in the window frame. Its rounded external part is an aesthetic addition that will be presenting itself after installation.

ANTI-BURGLARY ROLLER SHUTTERS
SAR



Created for people who value their own and their relatives' safety. The burglary resistance classes (RC2 or RC3 depending on the selected armor) have been confirmed by an appropriate certificate by the IFT Rosenheim Institute.

TOP-MOUNTED ROLLER SHUTTER

ROLLER SHUTTER
EXPERT XT



The classic overhead roller shutter system for convenient access to its components from inside the room from the front or bottom side. Provides increased thermal and acoustic insulation all year round, as well as significant energy savings in winter. In addition, it also has the option of installing a mosquito net.

ROLLER SHUTTER
ELITE XT



A system with elements of the box invisible from the inside the rooms. It can be installed with windows and HST sliding systems. The functionality of this roller shutter can also be increased by choosing an integrated mosquito net.

ROLLER SHUTTER
EXAKT



The use of this system ensures improved thermal and acoustic insulation, which has an impact on the amount of heat energy saved. It has an inspection opening on the front side without the possibility of changing the access to the inside of the box. The box can be plastered on the outside.

TOP-MOUNTED ROLLER SHUTTER

ROLLER SHUTTER
OPOTERM



A roller shutter system characterised by high thermal insulation and the possibility of ensuring high static parameters. As a result, it is possible to use this roller shutter for large surfaces which are impossible with other systems. In addition, the system can be fitted with an insect screen integrated into the box.

ROLLER SHUTTER
CLEVERBOX



The system is characterized by good statics parameters and thermal insulation. Additionally, thanks to the grooved front plates, there is no need for additional plaster carriers in case of mounting the roller shutter either on the inside, or the outside.

ROLLER SHUTTER
CLEVERBOX SOFT



The system provides excellent protection against external factors and significantly improves the thermal insulation of the building, as well as increases the sound insulation, significantly reducing the noise level in the rooms. A recognizable and particularly characteristic feature of the system is the rounded inspection cover on the inside of the room.

TOP-MOUNTED ROLLER SHUTTER

ROLLER SHUTTER
EXTE NEO XT



The modern Exte Neo XT top-mounted system is an ideal solution for people who appreciate simple assembly and good insulation. Thanks to the box made of polystyrene, the roller shutter effectively retains heat and protects against noise. Installation is easy thanks to the universal system of adapters that allow you to attach the roller shutter to any type of window.

ROLLER SHUTTER
ROKA-TOP 2



The system is technologically advanced solution, ideally suited to new and renovated buildings with high thermal insulation. Improved in the area of the lintel, it has a tight inspection opening from the side of the room.

ROLLER SHUTTER
Roka Top 2 EX



The Roka-Top 2 EX has been enhanced to include an integrated mosquito net. What sets it apart from the basic version is its simplified box shape and easy assembly.

TOP-MOUNTED ROLLER SHUTTER

ROLLER SHUTTER
Roka Top 2 PLUS



The PLUS edition of the Roka-Top 2 system offers the highest thermal performance of the box. When installing, there is no need for additional profiles between the box and frame.

ROLLER SHUTTER
ROKA-TOP 2RG



The system has a revision opening from the outside, so it can be freely used over windows with greater installation depth, including HST systems. This roller shutter has advanced technological solutions tis a high-tech solution for low power-consuming buildings.

ROLLER SHUTTER
ROKA TOP 2 RG EX



Roka-Top 2 RG EX is a universal roller shutter system, compatible with many PVC, ALU and timber solutions. Its dimensions are not limited by the depth of the window frame.

TOP-MOUNTED ROLLER SHUTTER

ROLLER SHUTTER
SKB Styroterm



The system is designed to integrate the box completely into the insulation, so that it remains an unobtrusive part of the building facade.

FLUSH-MOUNTED **ROLLER SHUTTERS**

ROLLER SHUTTER
QUADBOX



A characteristic feature of the system is the bottom revision cover which facilitates service work. It is available in a corrugated PVC version (QuadBox hybrid), thanks to which the high rigidity is maintained, or in an aluminum version (QuadBox mono).

ROLLER SHUTTER
SP-E



The system is intended mainly for installation in newly erected buildings. The method of installation makes the roller shutter an integral part of the façade. It also provides excellent thermal insulation due to the lack of interference with the joinery and lintels.

LINTEL ROLLER SHUTTER

SCREEN BLINDS

ROLLER SHUTTER
SDZ



The SDZ system is an ideal solution for renovation of existing buildings whenever there is a need to replace the old roller shutters using lintel boxes. The design of this system allows for quick and trouble-free installation on existing surfaces.

ROLLER SHUTTER
SKN



A set of elements that fits many types of lintel roller shutter boxes. The solution is used in the need to replace old roller shutters with the use of a lintel box.

*sample construction- the box is not included in the set.

BLIND
SCREEN



Room blackout blinds, most often used in offices. The screen makes it possible to make shutters with surfaces that are unattainable with traditional roller shutters. The choice of fabrics used allows not only to match the color of the building façade, but also to determine the maximum shade. The system is also available in a version that provides protection against insects.

SCREEN BLINDS

BLIND HEROAL VS Z



The Screen blind is a versatile and convenient protection even for very large glazing and pergolas. The modern technologies used in each of its elements make it effective in protecting interiors against overheating, ensuring control over the amount of light, protecting the woodwork against UV radiation and mechanical factors, and when closed, it can even act as a mosquito net.

VENETIAN BLINDS

VENETIAN BLIND BASIC



An universal system of venetian blinds. This feature is ensured by adjusting the upper rail holders and the telescopic guide holders. Thanks to them, it can be easily installed in existing and planned buildings - in an adaptive and top-mounted system.

VENETIAN BLIND RAFF-I



A modern system with a bent aluminum box. Available in a visible version and in a top-mounted version. The simplicity of installation and the characteristic bend on the outer wall of the box create an interesting alternative to other similar systems. The product is constructed on the basis of extensive technical knowledge, thanks to which the blinds are easy to measure and their installation does not take much time.

VENETIAN BLINDS

VENETIAN BLIND
RAFF-E



A simple to use premium system with additional insulation between the box and the lintel. Installation of the system is possible in both adaptive and flush-mounted systems. The box can be offset from the window frame and its inspection flap is accessible from the outside.

VENETIAN BLIND
SKB



Created to protect against sun, wind and moisture. The main element of the system is a box made of high-quality insulating material - Styroterm, which has very good thermal properties. SKB blinds can be combined with any type of finish, creating an integral whole with the wall.

VENETIAN BLIND
SKEF



A system with a characteristic box cut at an angle of 45 degrees from the outside. A perfect solution for people who prefer finishing elements with sharp, geometric shapes. The venetian blind is intended for installation directly on the façade of the building and in a recess on the window frame thanks to the universal shape of the box.

VENETIAN BLINDS

VENETIAN BLIND
ROKA TOP 2 SHADOW



A system distinguished by its excellent thermal performance achieved through the manufacture of high-quality thermal insulation material. The unique properties of the ROKA TOP box also guarantee excellent sound insulation and high stability.

VENETIAN BLIND
CLEVER BOX



The system is distinguished by high thermal and acoustic insulation parameters due to its unique structure and the quality of the components used. As the only one of the top-mounted systems, it can be outfitted with Z-type lamellae, guaranteeing full darkening of the room. The shutter also allows to choose an integrated mosquito net.

VENETIAN BLIND
ELITE XT



A convenient system that, thanks to its design, provides high thermal and acoustic insulation. These features save significant amounts of energy in colder seasons and provide comfort to users both in summer and winter.



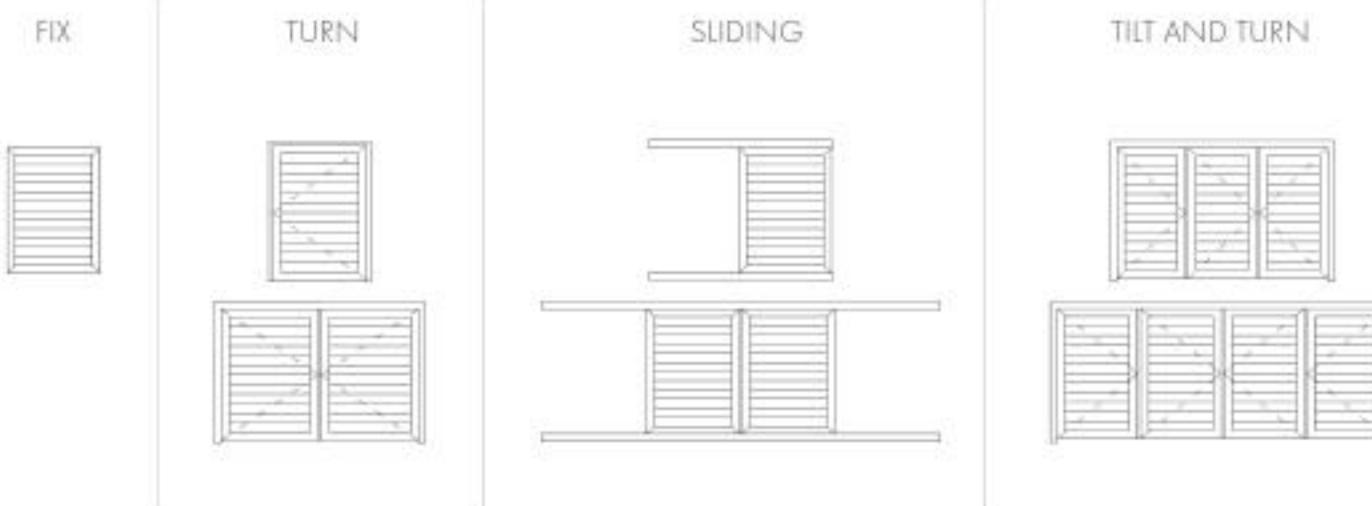
ALUMINIUM SHUTTERS

ALUMINIUM SHUTTERS

A solution combining durability of aluminum and traditional design of shutters. Adding them to windows and doors will ensure a unique look, guarantee effective protection, and give a unique style to the whole house. Each shutter is made of the highest quality aluminum, which guarantees the best protection against external conditions and durability for years. It consists of a thick, extruded frame filled with aluminum lamellae. Parts of Cortizo, a reputable supplier, are used for production. These components are characterized by adequate stiffness with a light and slender structure.

SHUTTER TYPES

Perfect solutions combining durability of aluminum and traditional design of shutters. Adding them to windows and doors will ensure a unique look, guarantee effective protection, as well as a unique style of the entire house.



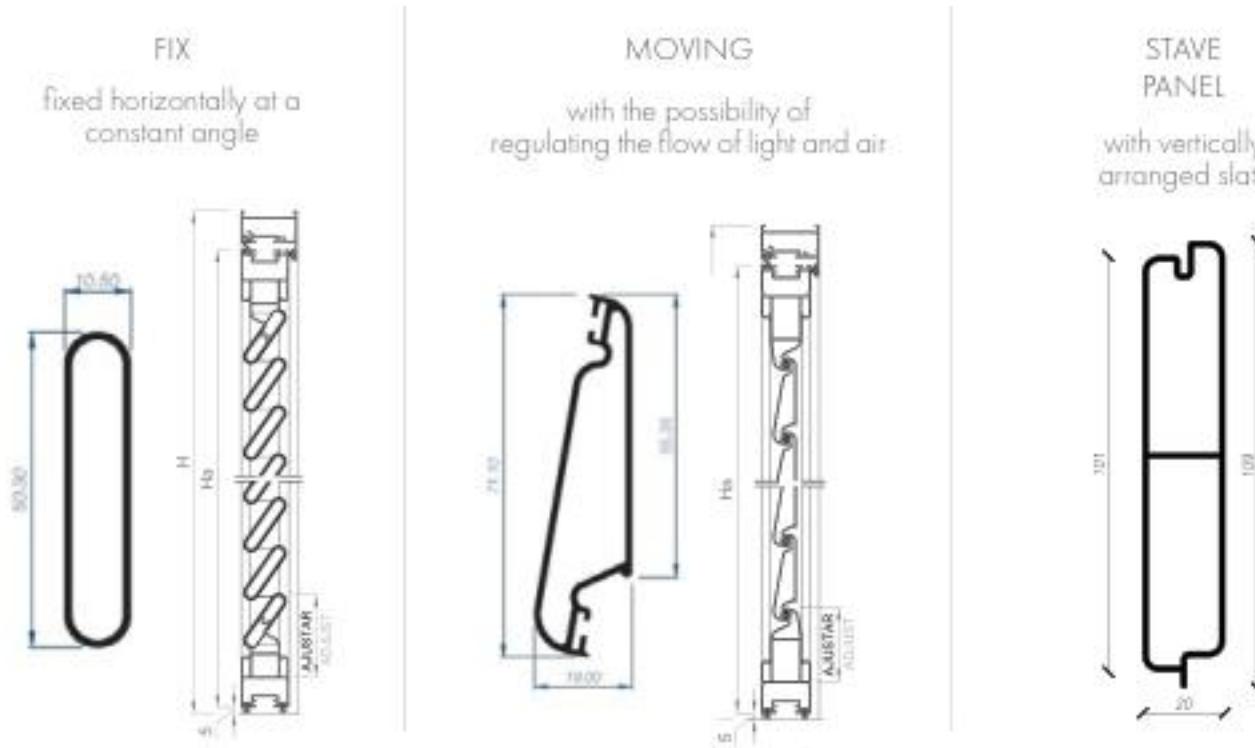
SHUTTER DIMENSIONS

maximum width (L)	1600 mm
maximum height (H)	2500 mm
maximum sash weight	65 kg
frame depth	47 mm
sash depth	40 mm
wall thickness of the window profile	1,3 mm
wall thickness of the door profile	1,5 mm

ALUMINUM SHUTTERS

SLATS TYPES

Construction of the shutter consists of a sash filled with slats, which, in the case of the turn-only and tilt and turn variants, is embedded in the frame. Due to the fact that they are made of aluminum, they are durable and resistant to weather conditions. They are light, slender and maintain adequate stiffness.



ACCESSORIES

WINDOW COVERS

Accessories that will make it easier to control the covers and give them additional functionalities. A wide selection of drives, pilots and switches.

ROLLER SHUTTER ACCESSORIES

MOTORS



Available models: Aluprof, Elero, Inel, Rojaflex, Selve, Somfy, Yooda

SWITCHES



Surface-mounted, flush-mounted

WALL REMOTES



Available for every motor brand in the offer

MANUAL CONTROL



Surface-mounted, flush-mounted belt/
string retractors, crank mechanism
Basquilt lock

CONTROL UNIT

SOMFY



TaHome Switch

YUBII



Home (for Elero drives)

SELVE



Home Server 2

REMOTE CONTROLS

YODA



Smart Home 2

INEL NET



INEL SMART



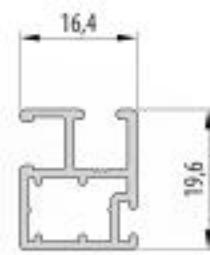
Available for every motor brand in the offer

MOSQUITO NETS

Mosquito nets are a simple, ecological and yet effective way to protect our interiors from insects and impurities such as leaves or dust coming in from outside. We offer a wide range of window and door screens depending on the preferred function and the type of opening in which it will be installed. The base of each mosquito net is a fine mesh net, through which not even the smallest insect can pass. The whole is set in an aluminium frame, creating an effective and weather-resistant product. The mosquito nets we offer are an investment for years, as they can remain on the windows all year round, without having to be removed after the summer season.

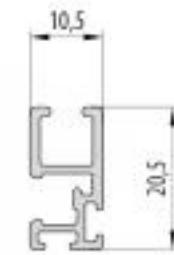
WINDOW MOSQUITO NETS

FRAME MOSQUITO NET
PRIME



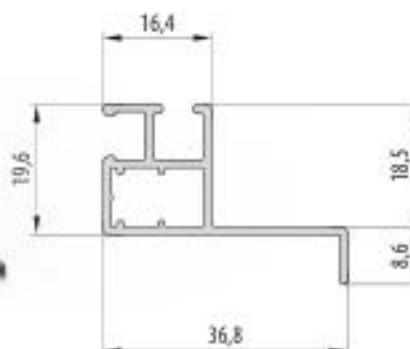
Standard frame system made of extruded aluminium and mounted on the window frame with dedicated mounting plates. Brush sealing is available.

FRAME MOSQUITO NET
PRIME FLAT



Aluminium frame mosquito net with a slim design allowing it to be installed with most lintel roller shutters. Brush sealing and installation in the window opening are available.

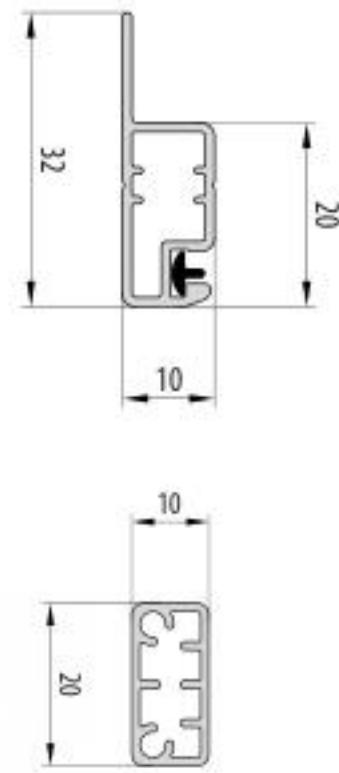
FRAME MOSQUITO NET
PRIME NL



Designed mainly for windows for the Dutch market, including the Ideal 7000 NL system. It is installed in the window light, using dedicated mounting plates.

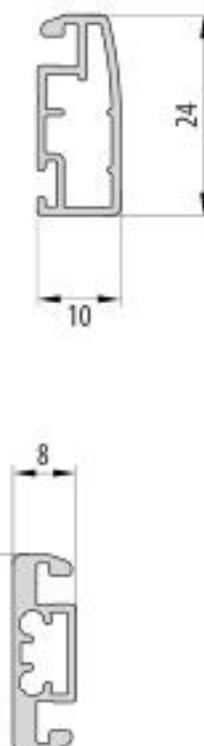
WINDOW MOSQUITO NETS

FIXED MOSQUITO NET
MRS



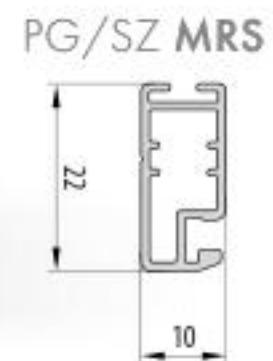
The mosquito net is designed for installation in PVC windows and is available in woodgrain colours. Profiles can be joined at a 90° angle with a plastic or a 45° angle with an internal corner. These are the only mosquito nets that can be adapted to model windows.

FIXED MOSQUITO NET
MRSZ



A system designed for installation in flush aluminium windows. Woodgrain colours are available. It is equipped with hooks at the top and bottom net.

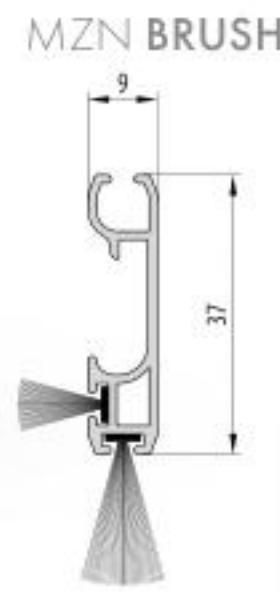
FIXED MOSQUITO NET
PG/SZ



Designed for Aluplast systems | Salamander window mosquito net is inserted into the windows from the outside. It has a brush seal and handles for easy installation.

WINDOW MOSQUITO NETS

ROLLED MOSQUITO NET
MZN



Equipped with a hasp with side guides and a designated brake, which allows gentle closing of the bottom bar to the box.

ROLLED MOSQUITO NET
MZH



The roll-up mosquito net is equipped with a hook-and-loop fastener that provides additional sealing of the bottom section.

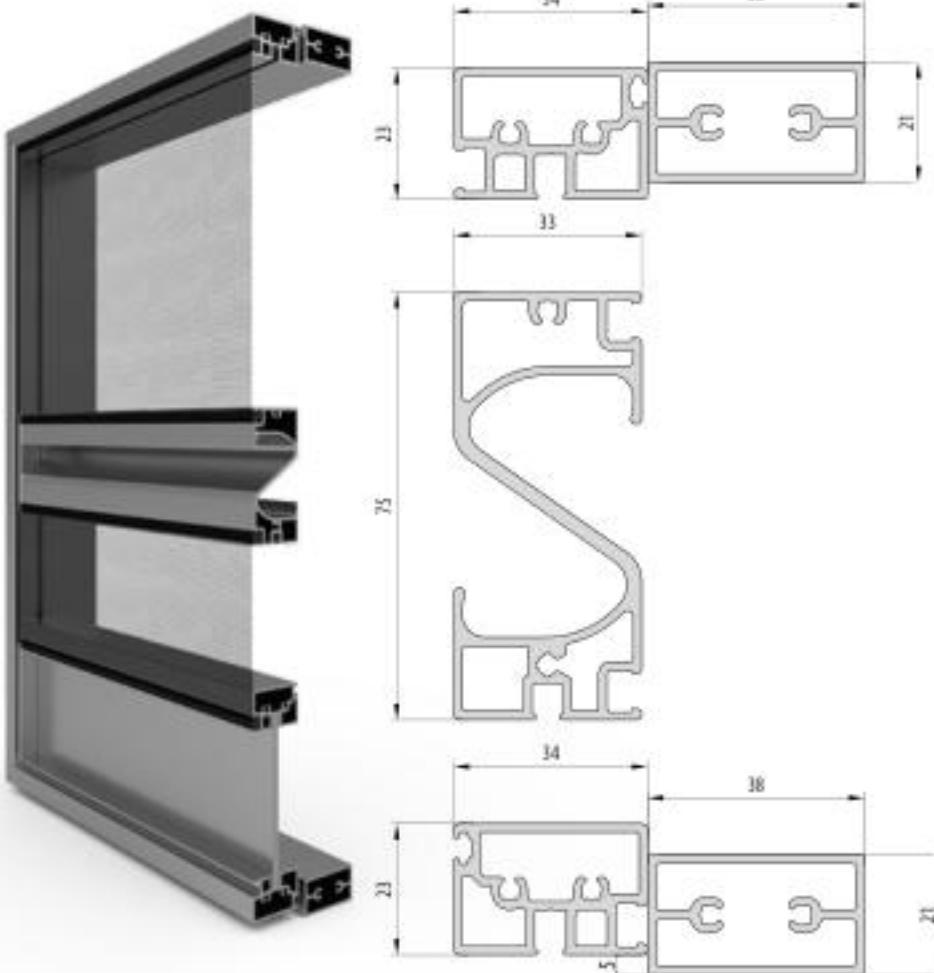
PLEATED MOSQUITO NET
MPH VERTI



Completes the range of pleated mosquito nets and is designed primarily for installation on window frames and roof windows. Closing and opening are very easy and smooth thanks to the springs in the lower profile. Maximum dimension 2300x2000 mm.

DOOR MOSQUITO NETS

DOOR MOSQUITO NETS



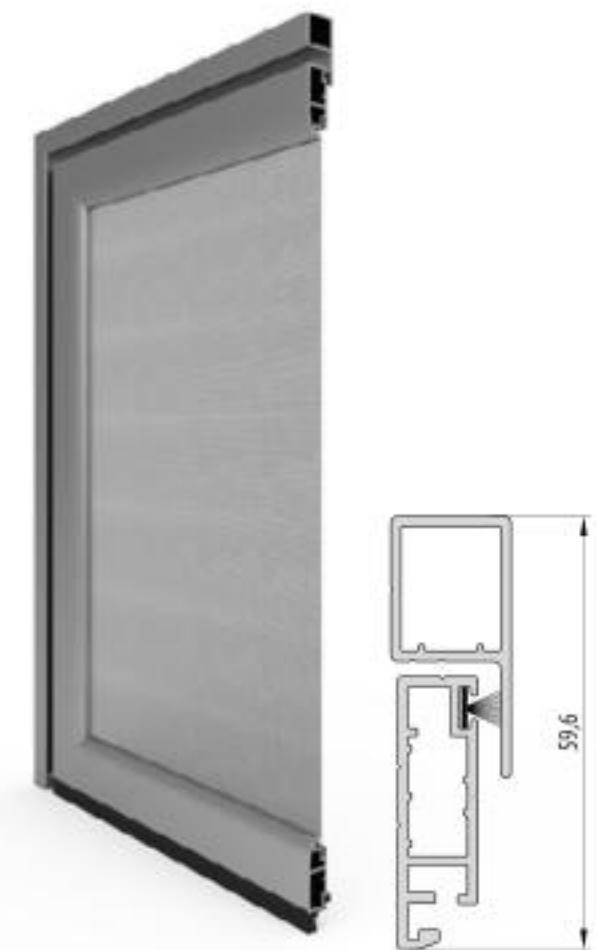
Dedicated to improving the functionality of external, balcony and terrace doors. It is possible to manufacture a two-wing mosquito net with a movable post for doors requiring such a solution. It is prepared to use special nets. It can have a kick screen made of sheet metal. Width 80 cm.

MOSQUITO NET SALOON



Highly resistant solution without a frame - only the leaf is available, which is assembled as standard with three hinges. High static parameters are ensured by the use of aluminium protective plates and crimped inner corners.

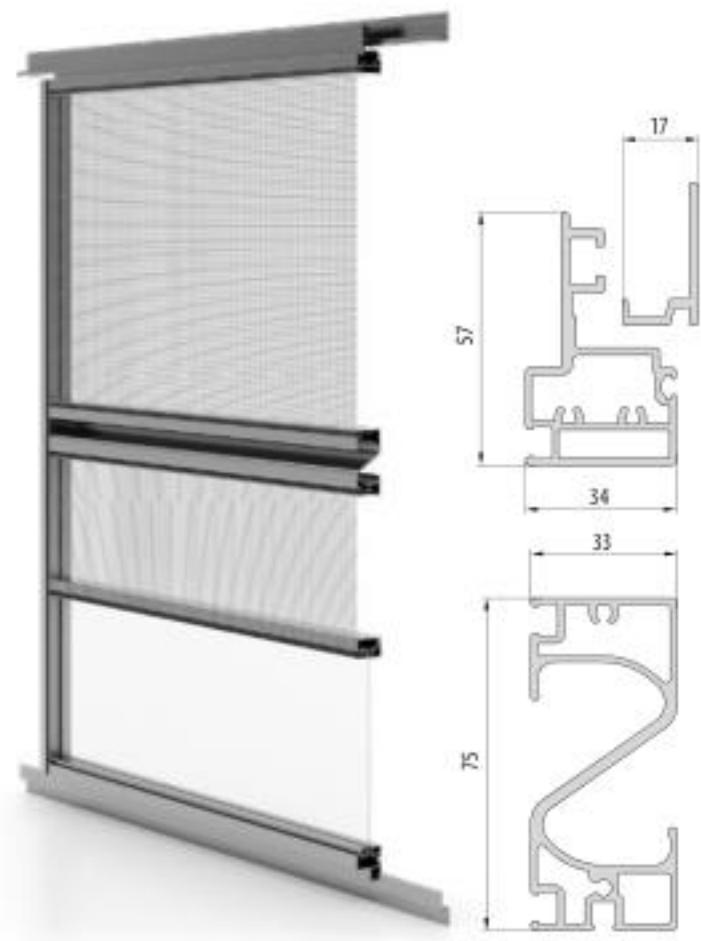
MOSQUITO NET ROJAFLEX



The mosquito net uses brush gaskets, which makes it even better at protecting the interior from insects. It is designed for mounting on doors.

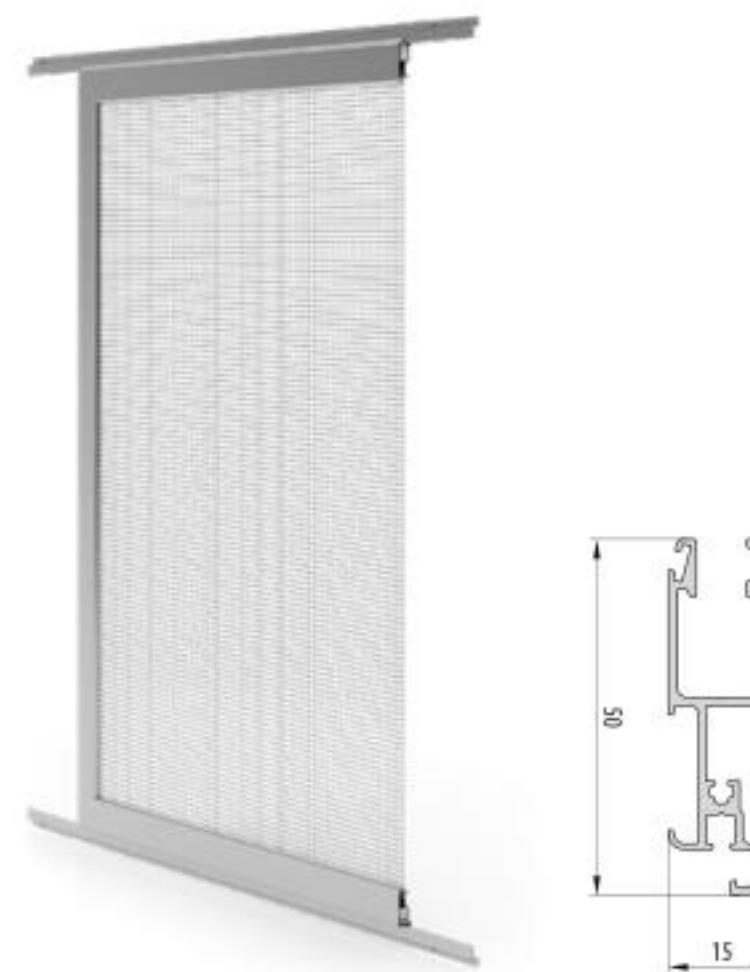
SLIDING MOSQUITO NETS

MOSQUITO NET
SLIDING



The sliding system uses a mechanism of parallel guides at the top and bottom of the frame. This solution is dedicated to HST and PSK sliding systems.

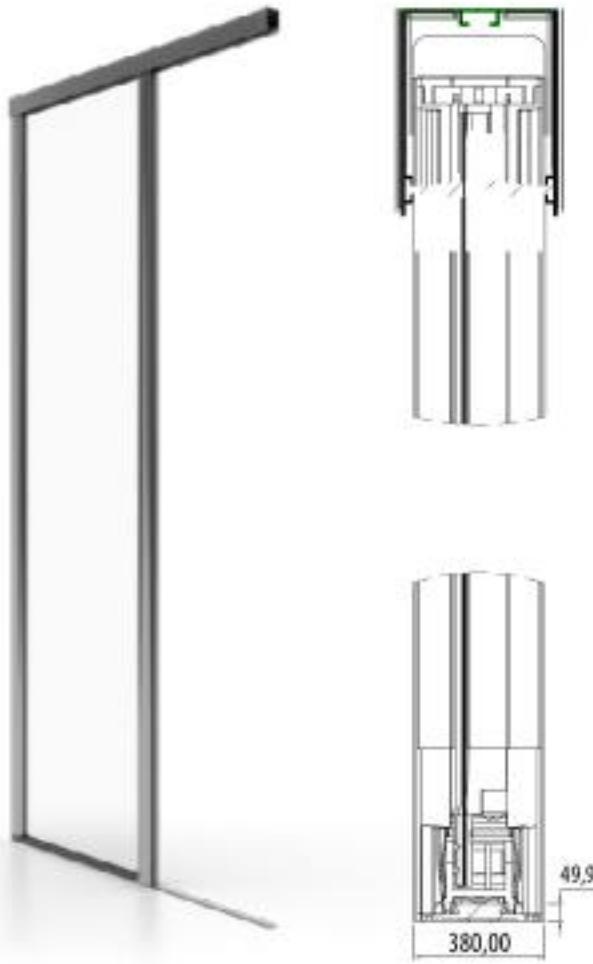
DOOR MOSQUITO NET
SLIDER



It is ideal for zero-threshold sliding door systems, where it can be installed at the bottom track at floor level. It has reinforced, crimped corners and the handle is replaced by a recess on the inside. Width 20 mm.

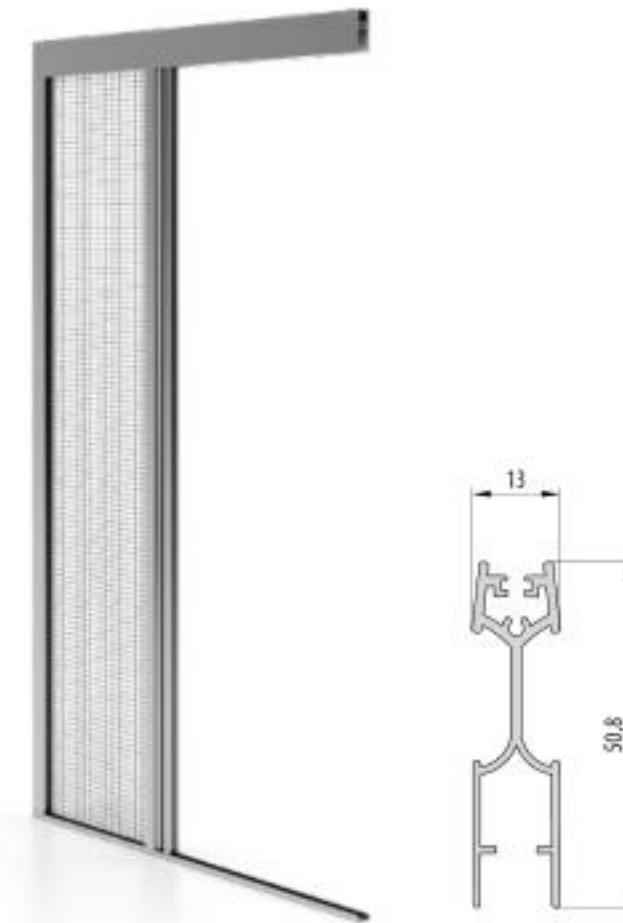
PLEATED MOSQUITO NETS

ROLLED MOSQUITO NET
JOLLY



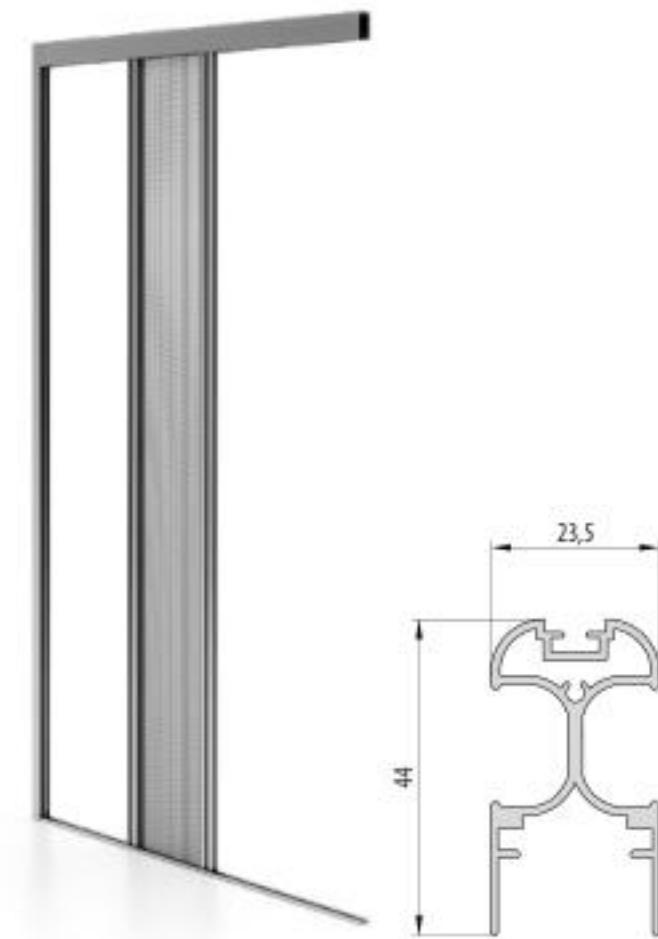
The Jolly side mosquito net has been developed for windows and terrace doors. With its discreet floor rail, ergonomic handle and springs for easy retraction, it fits perfectly into elegant interiors. It is also suitable for frequently opened windows and doors. The use of rollers makes the translucency of the mesh better than in pleated models. Protection and subtlety go hand in hand with prohibitively simple operation.

PLEATED MOSQUITO NET
FIT-ZAG



An opening to one side mosquito net that can be fitted between the window sash and the external roller shutter curtain. It is easy to operate and allows large openings to be secured. Sliding profile with recess that replaces the handle. Mesh colour black. Profile width 13 mm.

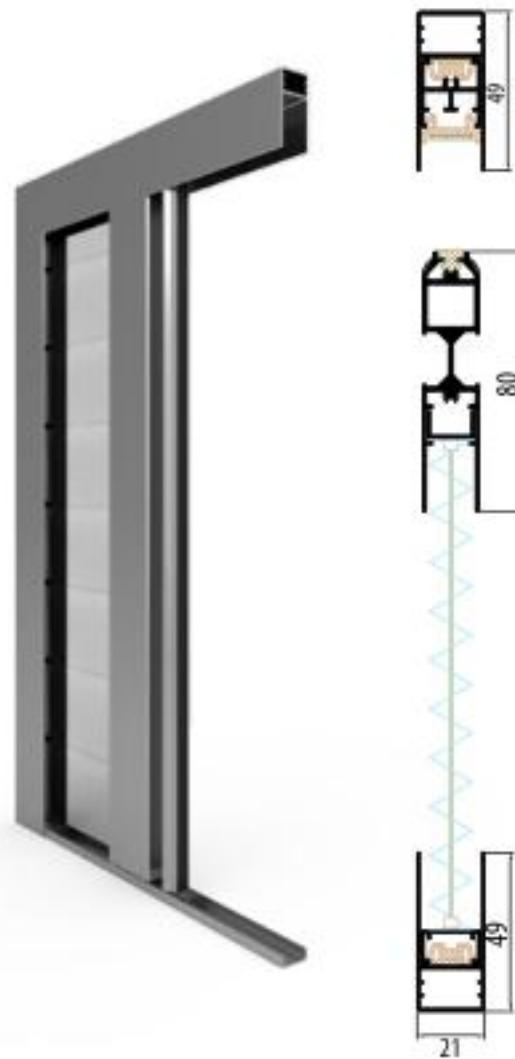
PLEATED MOSQUITO NET
TOP-ZAG



Designed for very large openings, up to 4 metres wide. It can be installed on or in the recess, which in no way restricts the functionality of the door. Available mesh colours: black, grey. It has various opening options. Width 31 mm.

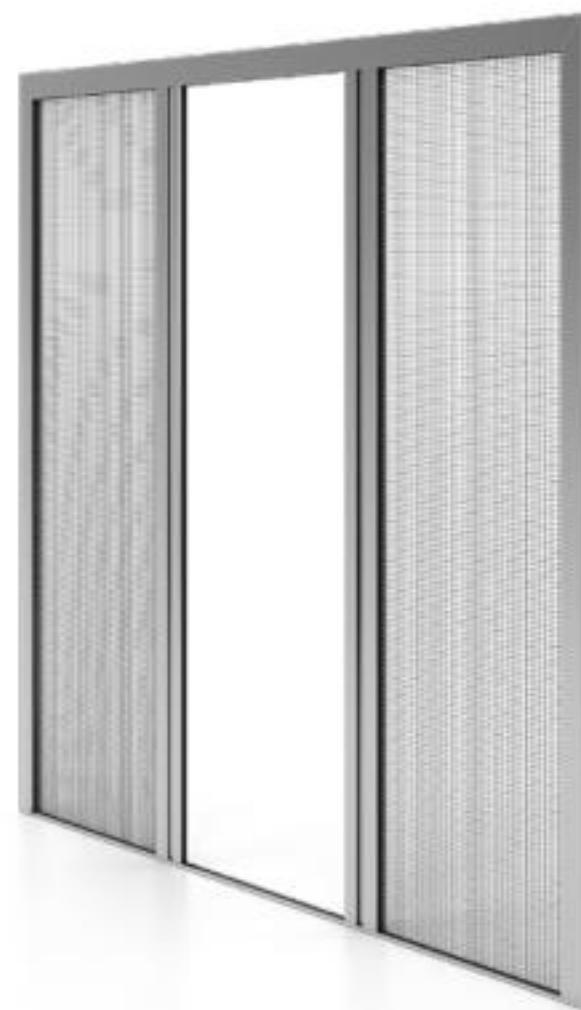
PLEATED MOSQUITO NETS

PLEATED MOSQUITO NET
MPH HARMONY



The MPH Harmony pleated mosquito net has been created to save space. It has a refined Sliding system that will work well with both patio doors and HST systems.

PLEATED MOSQUITO NET
MPH DUAL



A double sash mosquito net with the option of a corner variant without a post. Can be used on terrace doors up to 6 m wide and 3.2 m high.

INTERNAL WINDOW COVERS – PLEATED **BLINDS**

VEGAS **PLISSE**



VEGAS **PLISSE DUO**



Vegas Plisse pleated roller blinds are an elegant and functional solution that perfectly suits windows with unusual shapes, such as triangles or semicircles. Available in many colours and patterns, the roller blinds can be adapted to the style of any interior, and the regulation of the amount of light entering the room allows for the right mood and atmosphere.

The advantage of these roller blinds is the possibility of easy and fast installation without the need to hire professionals, granted by the use of non-invasive hooks. The cover strip ensures the stability of the roller blind and protects it from slipping. Thanks to the use of aluminium profiles and stylish handles, these roller blinds look very aesthetically pleasing and fit into any interior.

SECTIONAL GARAGE DOORS

The available sectional door systems have high-quality components, including panels made of galvanized steel sheet and a well-developed sealing of the entire surface. The offered products guarantee proper operation even in tropical conditions, which makes them popular all over the world. A wide range of available colors, additional decorative applications and glazing allows you to match sectional doors even to the most demanding customers.

SECTIONAL GARAGE DOORS

**INFINITI X – GARAGE DOOR
WITH TENSION SPRINGS**



Tension springs are recommended for installation in garages with small door areas. The installation is quick and does not require special screwing on the springs, which are designed for 15,000 cycles. A double spring mechanism (the so-called 'spring in a spring') is used here, which allows a lifting capacity of up to approximately 130 kg of armour.

**INFINITI F – GARAGE DOOR
WITH TORSION SPRINGS
AT THE FRONT**



The positioning of the torsion springs at the front allows the creation of the largest door sizes, requiring a minimum headroom of 200 mm. The torsion springs are rated for 25,000 cycles. The INFINITI F system allows a door weight of up to 290 kg.

**INFINITI R – GARAGE DOOR
WITH TORSION SPRINGS
AT THE REAR**



The positioning of the springs on the rear beam allows large door sizes to be installed with only 120 mm headroom. The torsion springs are rated for 25,000 cycles. The INFINITI R system allows a door weight of up to 165 kg.

INFINITI ZERO – RENOVATING SYSTEM FOR R AND X GARAGE DOORS

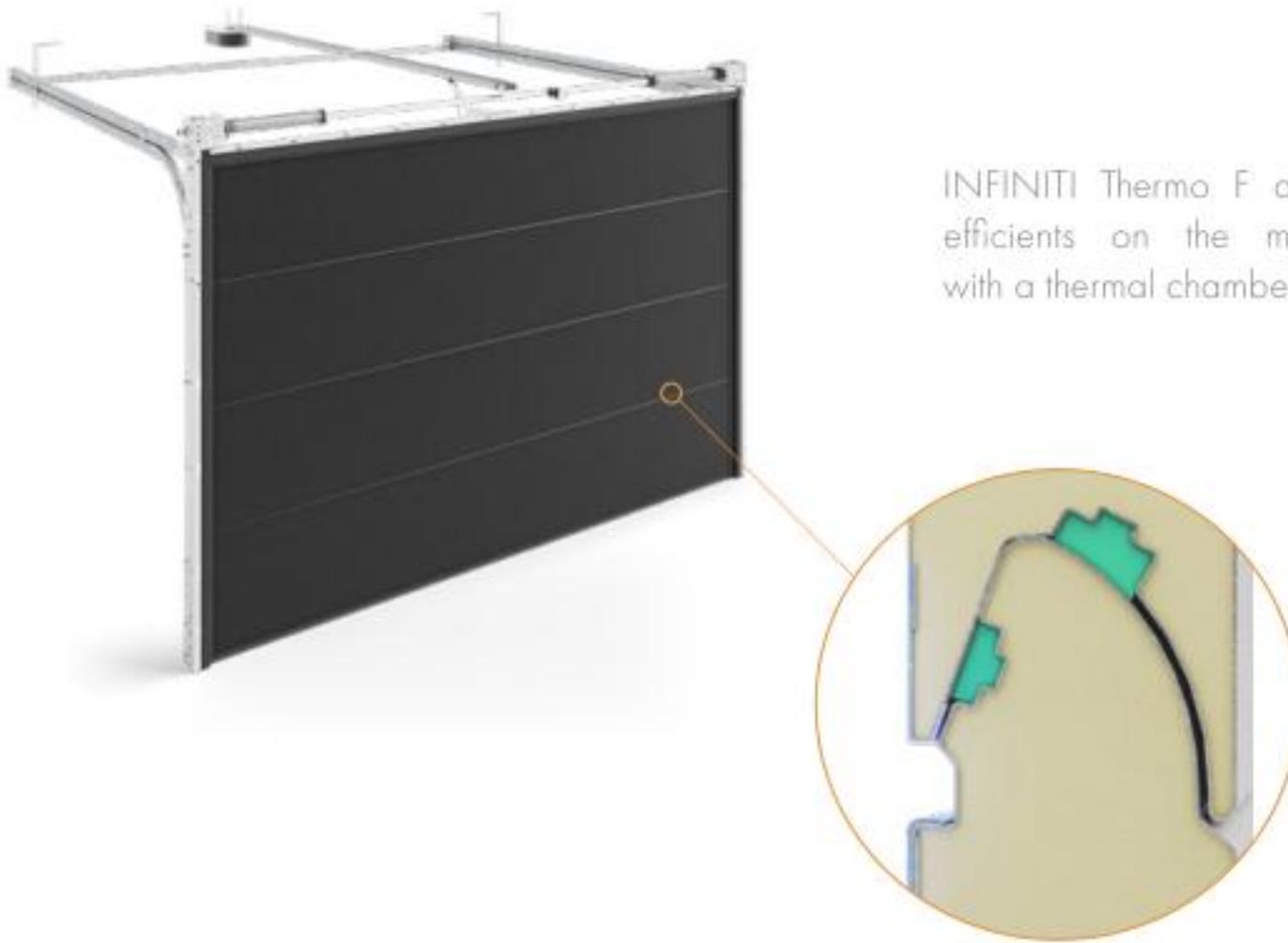


Special mounting elements create additional space between the wall and the tracks, enabling the installation of an R or X sectional garage door. This is ideal for renovation projects and tunnel garages. For door heights of up to 3 m and widths of up to 5.5 m.



SECTIONAL GARAGE DOORS

INFINITI THERMO – GARAGE DOORS WITH PROTECTION AGAINST HEAT LOSS



INFINITI Thermo F and R - Panels are 60 mm thick and have one of the best thermal coefficients on the market. This protection is also guaranteed by double-skinned gaskets with a thermal chamber. The springs are rated for 25,000 cycles.

- Dual-Seal System
- Finger Protection Panel Design

Example values of U_d^* (INFINITI THERMO)

0,81

Impressive gate dimensions
5000 x 2500 mm

0,89

Impressive gate dimensions
2500 x 2250 mm

Thermal transmittance coefficient U [W/m²K] for INFINITI Thermo sectional doors without glazing, service doors and ventilation openings.

CURTAIN OF THE GARAGE DOOR INFINITI

CURTAIN OF THE GARAGE DOOR INFINITI

The door curtain is made of 40 mm thick panels and heights: 500, 530, 560 and 610 mm. Depending on the height of the door, different panel heights are used. The manufacturer decides about the height of the panels used. 40 mm thick panels are made of galvanized steel sheet and additionally filled with CFC-free polyurethane foam. The panels are veneered or covered with polyester paints. A gasket adhering to the base is installed in the bottom panel. A seal mounted to the top panel or attached to the lintel provides a seal between the top panel and the lintel.



**Smooth panel
(INFINITI THERMO)**

- Panel height: 500 i 610 mm
- available in Anthracite colour and any RAL or AP and SAL veneer colour



**Embossed panel
(INFINITI THERMO)**

- Panel height: 500 i 610 mm
- lacquered in any colour from RAL palette



Woodgrain panel with high, low and smooth embossing



panel with high, low and smooth embossing

SIDE-HINGED GARAGE DOORS **PRESTO**

Ideal for any garage or utility space, the Presto garage door combines robust construction with elegant design. Its solid build, featuring durable steel profiles and 40mm thick sectional panels, ensures not only longevity but also exceptional thermal insulation. Functionality meets sophistication with a wealth of finishing options, including various panel designs and glazing, allowing you to tailor the door to your unique aesthetic preferences. Additionally, precision hinges provide smooth, silent operation. With a wide array of RAL colors and customizable dimensions (panel heights of 500 or 610 mm), the Presto garage door seamlessly complements any home or utility building, guaranteeing both security and a visually appealing façade.



UNICO SIDE-HINGED GARAGE DOORS

Solid 40mm thick sectional panels filled with polyurethane foam not only guarantee excellent thermal insulation but also a robust construction. Thanks to warm, galvanized steel profiles 1.5–2.0 mm thick and the option to lacquer in any RAL color, the Unico door looks great in any setting. With a standard lock and handle, it also gives you a wide range of customization options—from a variety of colors to many types of finishes.



ACCESSORIES **TO GARAGE DOORS**

The gate and the grille are, above all, safety. Thanks to add-ons, they become an impregnable fortress.

ACCESSORIES FOR GATES

DECORATIVE APPLICATIONS



Applications made of high-quality stainless steel give the garage door an exclusive expression and individual character.

ADDITIONAL GLAZING



Glazing of the garage doors allows light to flow inside the garage and increases the aesthetic value of the garage door. We offer glazing with a stainless-steel frame with glass or with a PVC frame with acrylic glass.

PASSAGE DOORS



In the garage door, they ensure the separation of pedestrian traffic from the traffic of means of transport. This has the advantage of saving heat energy by not having to open the door when you want to leave the garage and of increasing the life of the door, for which the number of daily cycles is reduced.

ACCESSORIES FOR GATES

EMERGENCY RELEASE



To the gate operator. Used when the gate is the only access to the garage.

TENSION RODS



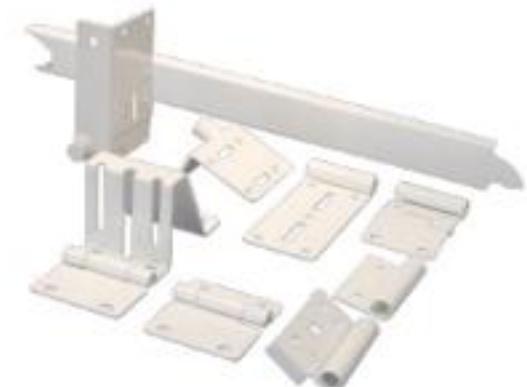
Elements for tensioning the torsion springs.

MASKING BLEND



An artificial lintel that masks the structure, using door panel materials.

VARNISHED HINGES



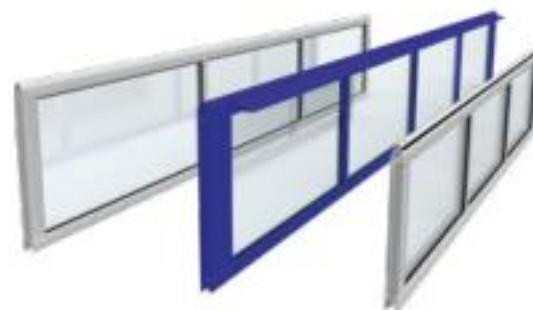
Varnished hinges, fittings and roller handles.

DOUBLE-SIDED HANDLE



Double-sided ABS plastic, black handle.

ALUMINUM SECTION



Half-flush shape of the profile.

SOMFY REMOTES



2-channel, 4-channel, 1-way.

WALL-MOUNTED TRANSMITTERS



2-channel RTS, SMOOVE IO.

ACCESSORIES FOR GATES

CODE KEYPADS



2-channel RTS, 2-channel RTS
in a metal housing, Radio io.

KEY SWITCH



Surface-mounted and flushmounted
wired.

CONTROL UNITS



Connexoon Box-2, Tahoma.

SOMFY BATTERY



The battery allows to leave for work
during a power failure autonomy:
from 5 to 10 work cycles within 24
hours, depending on the characteri-
stics of the garage door.

STEEL AND ALUMINUM FENCES

A fence is not only a way to ensure safety and privacy, but above all it is the crowning achievement of an investment, which is building a house. We offer high-quality, complete fence-spans, gates and wickets. All in more than a dozen original designs, refined in every detail. The filling of the spans can be classic, simple or take on a more complex shape.

FENCES

A fence is not only a way to ensure safety and privacy, but above all it is the final touch of an investment, which is building a house. We offer high-quality, complete fence-spans, gates, and wickets. All in a dozen or so original designs, refined in every detail. The filling of the spans can be classic, simple or take on a more complex shape.

Standard, Elegance and Prestige - we offer fences made in three styles, which allows the customer to easily choose one that will perfectly harmonize with the surroundings. The more so that the fences can take any of the colors we offer. An additional advantage is the possibility of creating an individual project, adapted to the topography

Regardless of the appearance and shape of the spans, all fences have one thing in common - solid workmanship. We offer galvanized steel and aluminum fences, which provide excellent corrosion protection. The delivery time also remains unchanged. Our company guarantees the shortest deadlines on the market!



DURABILITY



SECURITY



FUNCTIONALITY

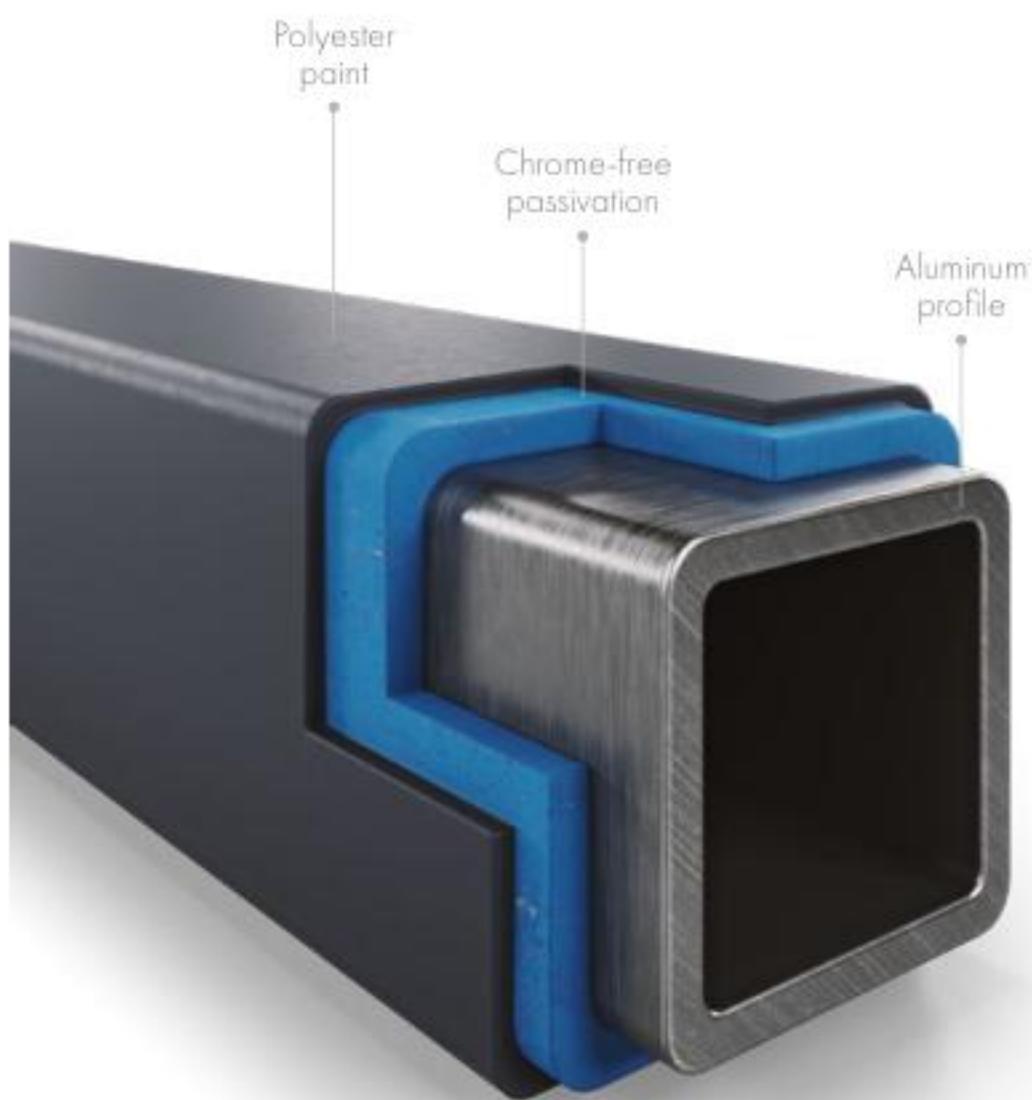


QUALITY



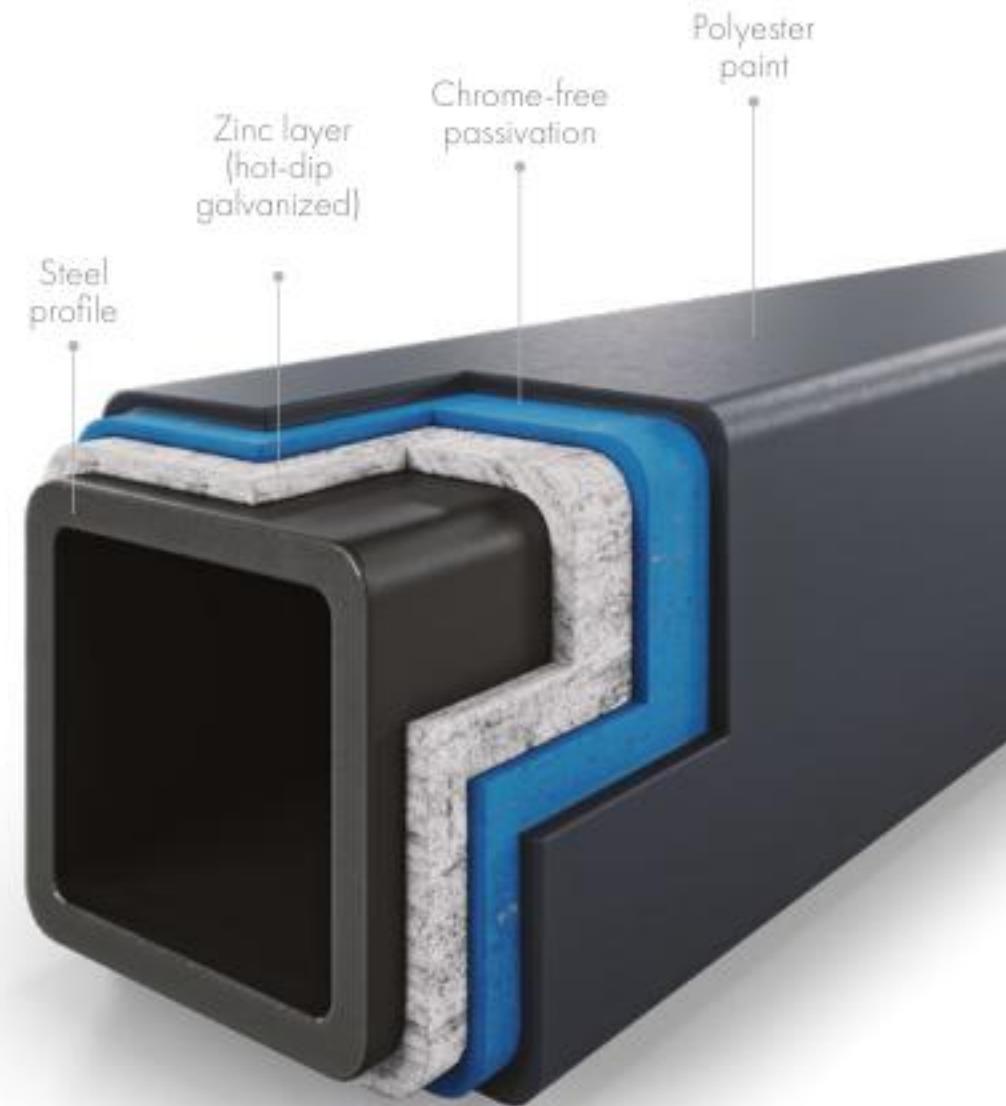
INDIVIDUALISM

ALUMINIUM FENCING



The highest class of material
is a guarantee of quality.

STEEL FENCING



Steel fences are hot-dip galvanized, which is an excellent
anti-corrosion protection.

STEEL FENCING



PRIZZI EK.20.101



LUGANO EK.20.102



ISEO EK.20.103



OMODEO EK.20.104



TORBIDO EK.20.105



COMO EK.20.106



NAMBINO EK.20.107



MOLVENO EK.20.109



BOLSENA EK.20.110



VARANO EK.20.113

ALUMINIUM FENCING



PIATTO EK.20.101



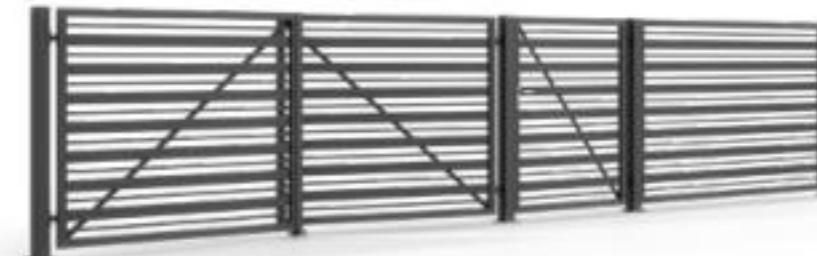
LESINA EK.20.102



TRASIMENO EK.20.105



CAMPELLI EK.20.106



NEMI EK.20.107



MAULAZZO EK.20.108



MAGGIORE EK.20.109



BRACCIANO EK.20.110



VIVERONE EK.20.111



AVERNO EK.20.112

ACCESSORIES **FENCES**

Fence accessories have an extremely important practical and decorative function.

ACCESSORIES TO FENCES

DRIVE FOR SLIDING GATES
SOMFY



The gate can be equipped with a drive, thanks to which the user will be able to control it with a remote control. When connected to the appropriate control units, they can become part of the "smart home" installation.

DRIVE FOR SWING GATES
SOMFY



Sturdy, safe and effective drive for doubleleafed gates. The product can be outfitted with an io-compatible drive version of the drive with Somfy technology.

ACCESSORIES TO FENCES

PHOTOCELLS



The safety of using our gates is guaranteed by photocells. Thanks to them, the gate stops immediately after detecting any obstacle in its path. Installation of photocells in the gate eliminates the risk of a vehicle passing through the gate.

SIGNAL LAMP



Reliable, easy-to-install warning lamps informing about closing and opening the gate. The great advantage of our lamps is their sealed housing. Thanks to it, all elements located under the shade are resistant to weather conditions.

LIGHTING LED



A LED lighting solution that is easy to install, power-efficient and resistant to hard weather conditions. The lamps are available as elements placed in plugholes of posts, or as spotlights attached to posts. Design and functionality of lamps were specifically tailored to fences available in the offer.

ACCESSORIES TO FENCES

HANDLES AND PULL HANDLES



The wickets, depending on your needs, can be fitted with handles or pull handles. The range we have available means that they are sure to blend in with the look of the fence.

MAILBOX



Letter boxes made of the highest quality materials. Mounted in a fence post or on a gate. The construction of the boxes ensures the safety of delivery.

HOUSE NUMBER



A house number that is resistant to weather conditions can be installed anywhere in the fence - on a post, gate or wicket. We also offer signs with the house number engraved with the street name.

ACCESSORIES TO FENCES

VIDEO INTERCOM
SOMFY V100+



Intuitive video intercom with 4.3' display makes it easy to control the gate drive and electric gate lock. The Somfy V100+ has a built-in 5-channel transmitter, allowing you to control the entire system of Somfy devices running on RTS technology.

VIDEO INTERCOM
SOMFY V300



The V300 video intercom is designed for 1- and 2-family houses. Equipped with a color 7" indoor monitor, it allows to easily manage the gate and electric lock of the wicket as well as Somfy devices in RTS technology without leaving your home. The device has many additional functionalities that guarantee complete control over access and comfort of using the system.

VIDEO INTERCOM
SOMFY V500



The V500 is a new generation video intercom, with a touch screen, built-in 5-channel RTS transmitter and caller photo recording function. It is equipped with a wide-angle camera and infrared LED night vision. With one click on the V500's internal monitor screen, you can control multiple Somfy devices with RTS technology.

PERGOLA

The pergola is a luxurious decorative element and an additional space for spending time outdoors, regardless of weather conditions. The structure consists of a stable aluminum frame and an opening roof, thanks to which you can regulate the amount of light on the terrace.

ALUMINIUM PERGOLAS

PERGOLA

The backyard terrace is a place where social and family life is vibrant in spring and summer. The pergolas we manufacture offer several square meters of additional space for spending free time outside, regardless of the weather conditions. So the rest is not disturbed by excessive sun, rain or wind.

Pergolas are made in a modern production plant from the highest quality elements. Their structure consists of a stable aluminum frame and an opening roof, thanks to which the amount of light on the terrace can be adjusted. Durable structure and proven components will allow you to enjoy your home terrace for many years.

The innovative design makes our pergola suitable for many types of buildings and gardens, being a luxurious, decorative element of the space around the house. Movable slats, side glazing and sun protection panels provide unlimited arrangement possibilities. It will satisfy even the most sophisticated tastes.

PERGOLAS EQUIPMENT

- Movable slats with LED lighting
- LED lighting - around the perimeter of the structure
- Rain and temperature sensor
- Wind sensor
- durable, extruded aluminium
- Lacquering according to RAL
- Automatic control systems



ALUMINIUM **PERGOLAS**

INNOVATIVE DESIGN

makes our pergola suitable for many types of buildings and gardens, being a luxurious decorative element of the space around the house.

DURABLE CONSTRUCTION AND PROVEN COMPONENTS

will allow you to enjoy your home terrace for many years. The structure consists of a stable aluminum frame and an opening roof, thanks to which the amount of light on the terrace can be adjusted.

