LUMA PRIME

WINDOW COLLECTION

2026

PVC | ALUMINIUM | WOOD | STEEL

WINDOW SYSTEMS AND ACCESSORIES

A complete window catalogue featuring systems, profiles, glazing, hardware and finishing accessories.

LUMA PRIME

WINDOW SYSTEMS

Selected technical range and accessories

PVC WINDOWS	Profiles, technologies, fittings and glazing options	11-47
ALUMINIUM WINDOWS	Window systems and technical solutions	48-89
WOODEN WINDOWS	Wood window systems and specifications	90-108
STEEL WINDOWS	Steel window systems and specifications	109-113
WINDOW ACCESSORIES	Glazing, decorative glass, muntin bars, spacer bars, handles, air	114-125

WINDOW
SYSTEMS AND ACCESSORIES

The multitude shapes of profiles, as well as their colours 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

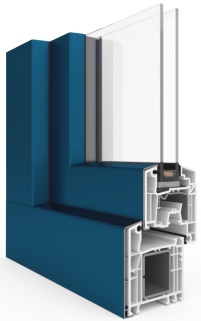
QUBE-LINE **PROFILE**



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

HIDDEN **VENT**



A profile configuration designed to emulate a hidden sash appearance from the exterior.

HV

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 colours 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 | Rehau**



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/m²K for U_g=1,1	1,1 W/m²K	2	5	70-162* mm	R, M, A, CL, RL
Ideal 4000 NEW	1,3 W/m²K for U_g=1,1	1,4 W/m²K	2	5/6	85 mm	CL, RL
Ideal 5000	1,2 W/m²K for U_g=1,1	1,2 W/m²K	3	5	70 mm	R, A, CL, RL
Ideal 7000 NEW	1,2 W/m²K for U_g=1,1	1,1 W/m²K	2	6	85 mm	A, CL
Ideal 8000	0,74 W/m²K for U_g=0,5	1,0 W/m²K	3	6	85 mm	A, CL, RL
Energeto 8000	0,72 W/m²K for U_g=0,5	0,94 W/m²K	3	6	85 mm	A, CL
Energeto Neo	0,76 W/m²K for U_g=0,5	1,1 W/m²K	3	6	76 mm	QL
Ideal Neo MD	0,79 W/m²K for U_g=0,5	1,2 W/m²K	3	5/6	76 mm	QL, HV
Ideal Neo View	0,75 W/m²K for U_g=0,5	1,1 W/m²K	3	5/6	70 mm	HV
Ideal 7000 NL	1,3 W/m²K for U_g=1,1	1,1 W/m²K	2	5	120 mm	A, CL
Nordline	1,3 W/m²K for U_g=1,1	1,5 W/m²K	2	4/5	120 mm	CL
Ideal 70	1,2 W/m²K for U_g=1,1	1,4 W/m²K	2	5	70 mm	RL
4000 Casement	1,3 W/m²K for U_g=1,1	1,4 W/m²K	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
HV Hidden Vent

LIST OF PVC **PROFILES**

	U_w Value	U_f Value	Number of gaskets	Number of chambers	Construction depth	Available solutions
greenEvolution Flex AD/MD	0,77 W/m²K for U_g=0,5	1,1 W/m²K	2/3	5/6	76 mm	CL, RL
BluEvolution 82	0,74 W/m²K for U_g= 0,5	1,0 W/m²K	3	6	82 mm	R, A, CL
GRETA	0,74 W/m²K for U_g= 0,5	1,0 W/m²K	3	6	82 mm	R, A, CL
BluEvolution 82 NL	0,84 W/m²K for U_g= 0,5	1,2 W/m²K	2	5/6	120 mm	-
BluEvolution 92	0,73 W/m²K for U_g= 0,5	1,0 W/m²K	3	6	92 mm	CL, RL
EkoSun 70	0,89W/m²K for U_g=0,6	1,2 W/m²K	2	6	70 mm	R
EkoSun 6	0,76 W/m²K for U_g=0,5	1,2 W/m²K	2	6	81 mm	R
EkoSun 6 NL	1,4 W/m²K for U_g=1,1	1,4 W/m²K	2	5/6	120 mm	-
EkoSun 7	0,76 W/m²K for U_g=0,5	1,1 W/m²K	3	7	81 mm	-
S8000	0,8 W/m²K for U_g=1,1	1,2 W/m²K	2	5/6	74-169* mm	R, M, CL, RL
S9000	0,73 W/m²K for U_g= 0,5	1,2 W/m²K	3	6	82,5 mm	R, CL, STV
Synego	0,76 W/m²K for U_g=0,5	1,1 W/m²K	3	6/7	80 mm	R

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.

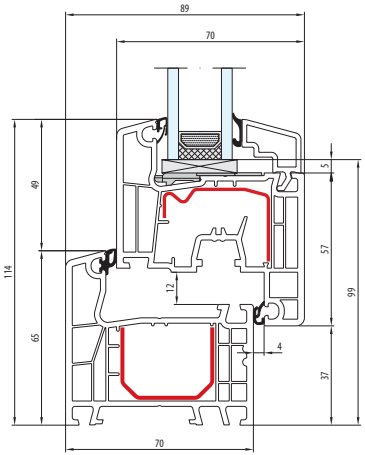
* Options for the installation depth greater than the minimum, available when choosing a solution with a Monoblock profile.

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Kunststoff-Fenstersysteme

IDEAL **4000**



1,3	1,1	2	5	70-162
U_w for U_g=1,1 (warm spacer)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



R
Renovation profile

M
Monoblock profile

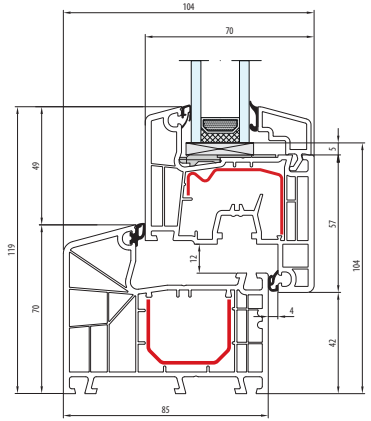
A
Aluminium cover

CL
Classic-line

RL
Round-line

IDEAL **4000 NEW**

1,3	1,4	2	5/6	85
U_w for U_g=1,1 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



CL

Classic-line

RL

Round-line

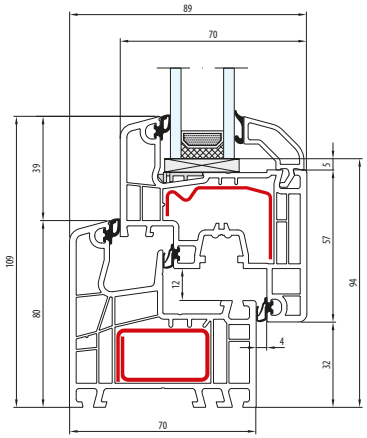


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IDEAL **5000**



1,2	1,2	3	5	70
U_w for U_g=1,1 (warm spacer)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



R
Renovation profile

A
Aluminium cover

CL
Classic-line

RL
Round-line

IDEAL **7000 NEW**

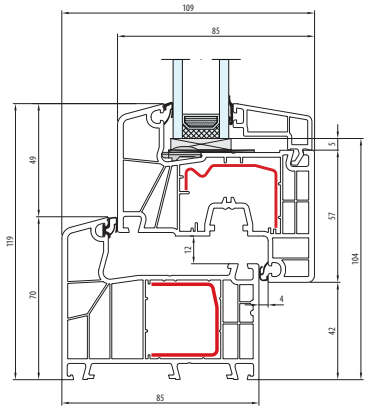
1,2	1,1	2	6	85
U_w for U_g=1,1 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)

A

Aluminium cover

CL

Classic-line



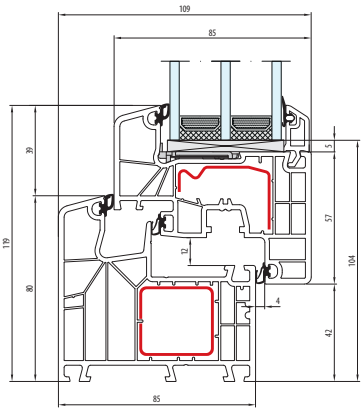


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IDEAL **8000**



0,74	1,0	3	6	85
U_w for U_g=0,5 (warm spacer)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



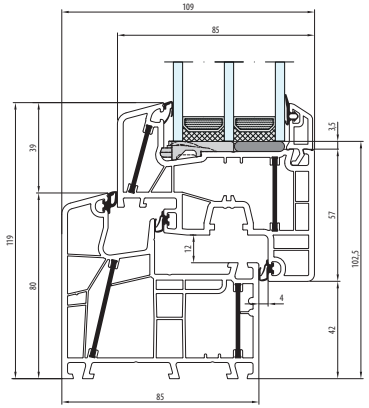
A
Aluminium cover

CL
Classic-line

RL
Round-line

IDEAL **8000 ENERGETO**

0,72	0,94	3	6	85
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



A

Aluminium cover

CL

Classic-line

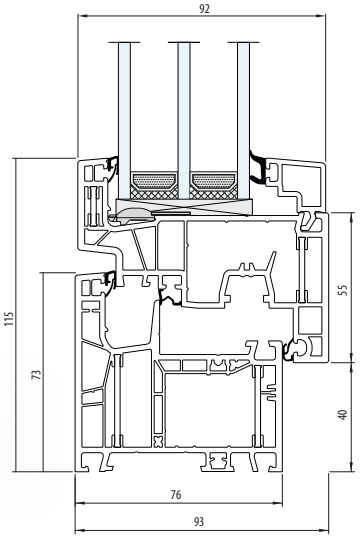


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ENERGETO **NEO**



0,76	1,1	3	6	76
U_w for U_g=0,5 (the Ultimate frame)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



QL

Qube-line

IDEAL **NEO** MD

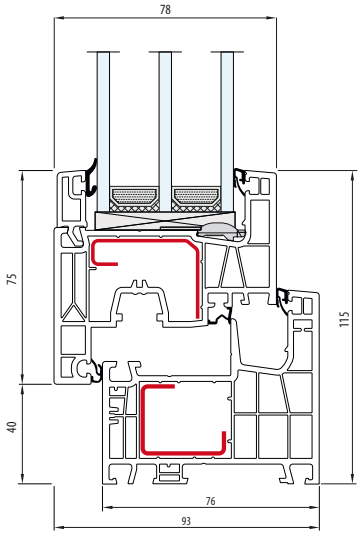
0,79	1,2	3	5/6	76
U_w for U_g=0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)

A

Aluminium cover

QL

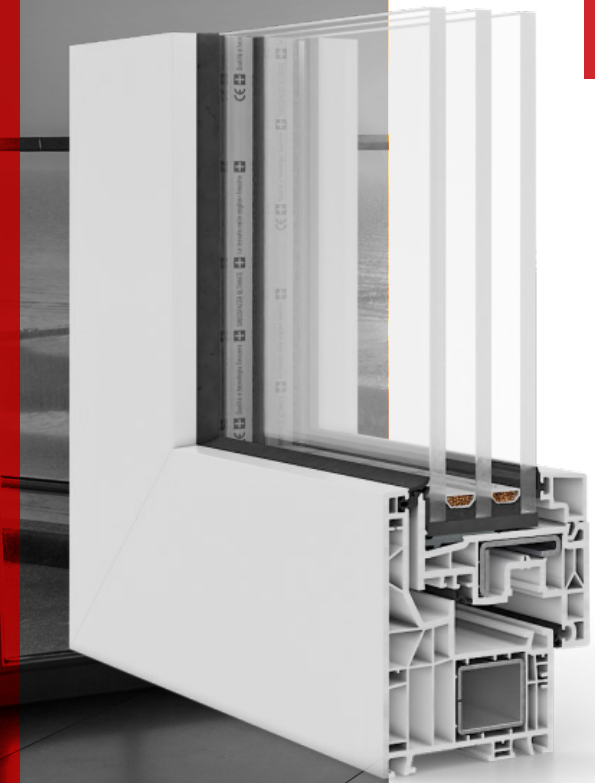
Qube-line



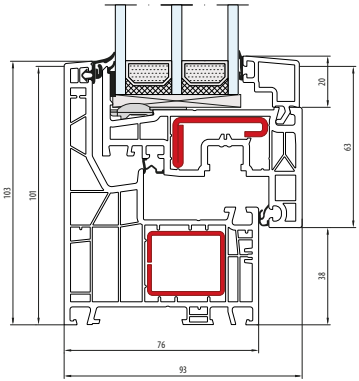


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IDEAL **NEO VIEW**



0,75	1,2	3	5/6	70
U_w for U_g=0,5 (the Ultimate frame)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



HV

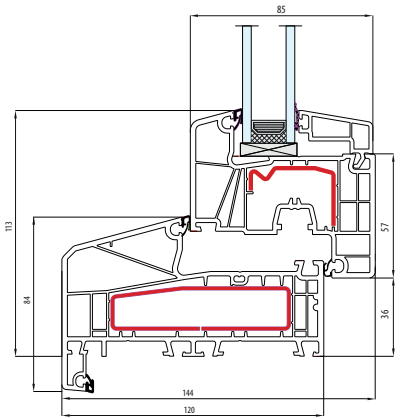
Hidden Vent

IDEAL **7000 NL**

1,3	1,1	2	5	120
U_w for U_g=1,1 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)

CL

Classic-line

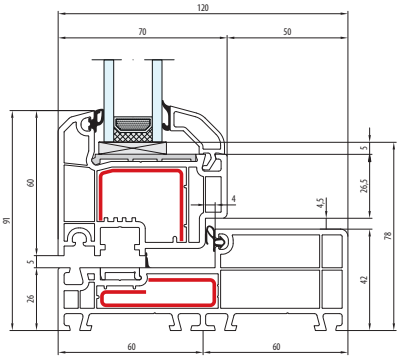




NORDLINE

1,3	1,5	2	4/5	120
U_w for U_g=1,1 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)





CL

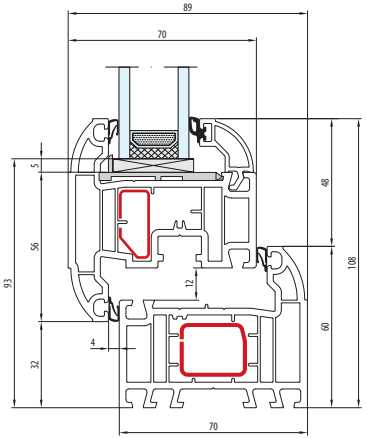
Classic-line

IDEAL **70**

1,2	1,4	2	5	70
U_w for U_g=1,1 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)

RL

Round-line



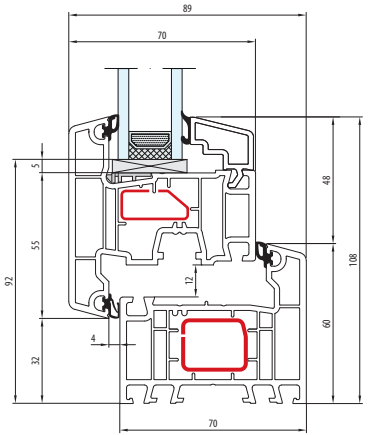


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IDEAL **4000 CASEMENT**



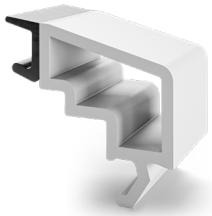
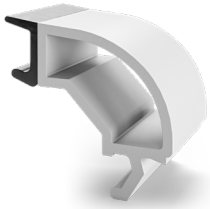
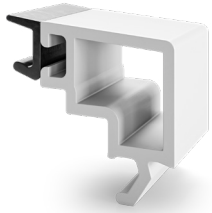
1,3	1,4	2	5	70
U_w for U_g=1,1 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



CL

Classic-line

ALUPLAST GLAZING BEADS

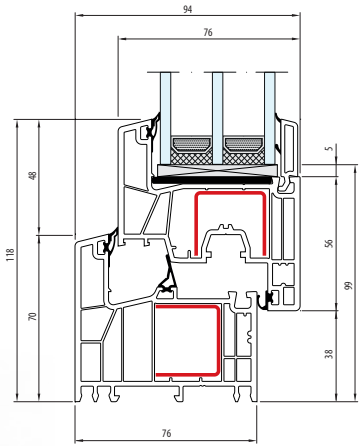
CLASSIC-LINE	**ROUND**-LINE	**QUBE**-LINE
		
FILLING **WIDTH** [mm]		
4-39	**24-35**	**10-42**
Ideal **4000,** Ideal **4000 NEW**, Ideal **5000,** Nordline **(Sash),** Ideal **70,** Ideal **4000 Casement**		
20-49	**34-45**	**20-52**
Ideal **7000,** Ideal **8000**, Energeto **8000,** Nordline **(Frame)**		
17-46	**31-42**	**17-48**
Ideal **4000** (Sash 140x27)		
22-50	**–**	**22-54**
Ideal **NEO AD/MD,** Ideal **NEO View**		
–	**–**	**36-68**
	Energeto **NEO**	

SALAMANDER
WINDOW & DOOR SYSTEMS

GREENEVOLUTION **FLEX AD/MD**



0,77	1,1	2/3	5/6	76
U_w for U_g=0,5 (warm spacer)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



A
Aluminium cover

R
Renovation profile

CL
Classic-line

RL
Round-line

BLUEVOLUTION **82**

0,74	1,0	3	6	82
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)

A

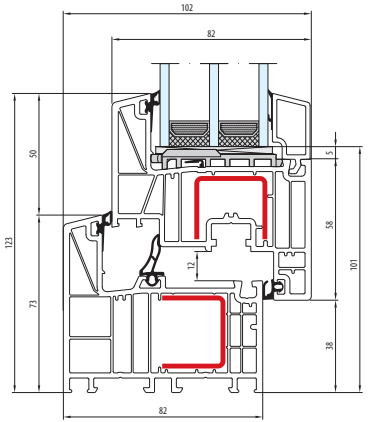
Aluminium cover

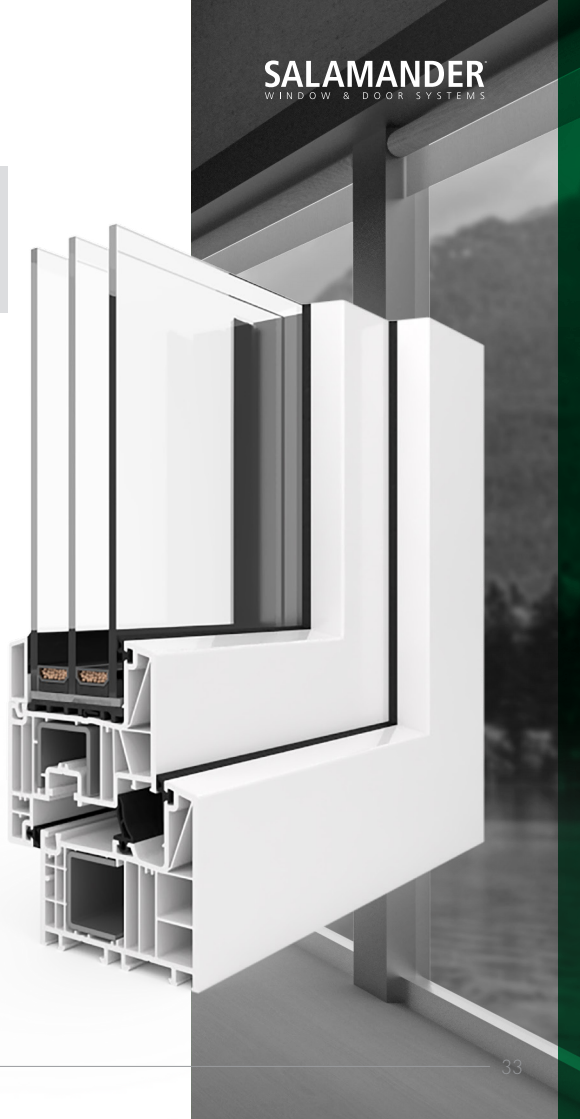
R

Renovation profile

CL

Classic-line



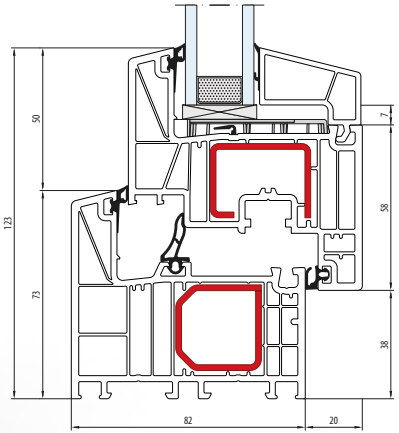


SALAMANDER
WINDOW & DOOR SYSTEMS

GRETA



0,74	1,0	3	6	82
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



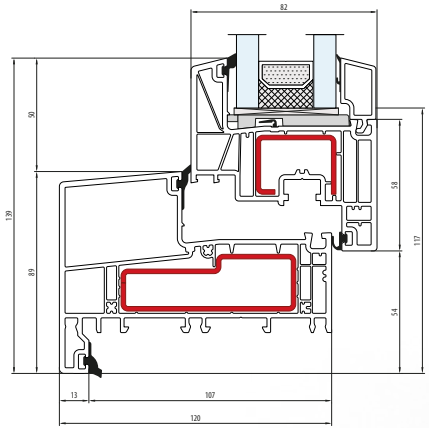
A
Aluminium cover

R
Renovation profile

CL
Classic-line

BLUEVOLUTION **82 NL**

0,84	1,0	2	5/6	120
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



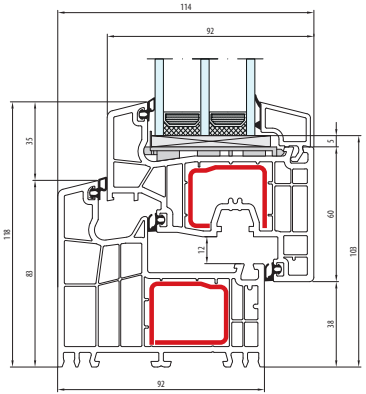


SALAMANDER
WINDOW & DOOR SYSTEMS

BLUEVOLUTION **92**



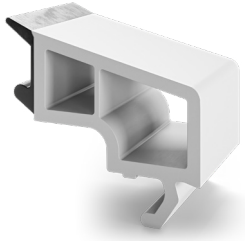
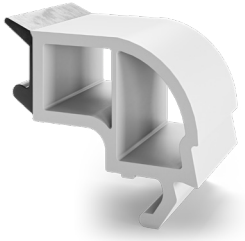
0,73	1,0	3	6	92
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



CL
Classic-line

RL
Round-line

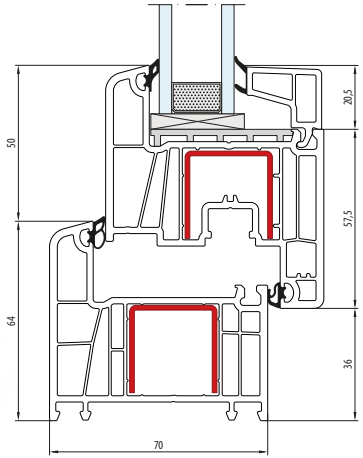
SALAMANDER GLAZING BEADS

CLASSIC-LINE	**ROUND**-LINE
	
FILLING **WIDTH** [mm]	
23-49	**23-45**
greenEvolution **Flex**	
23-53	**–**
BluEvolution **82, GRETA,** BluEvolution **82 NL,**	
25-61	**35-53**
BluEvolution **92**	

EKOSUN **70**



0,89	1,2	2	6	70
U_w for U_g=0,6 (warm spacer)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



R

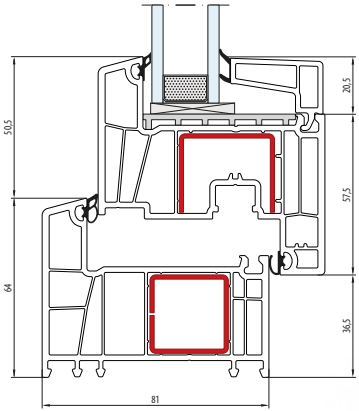
Renovation profile

EKOSUN **6**

0,76	1,2	2	6	81
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)

R

Renovation profile

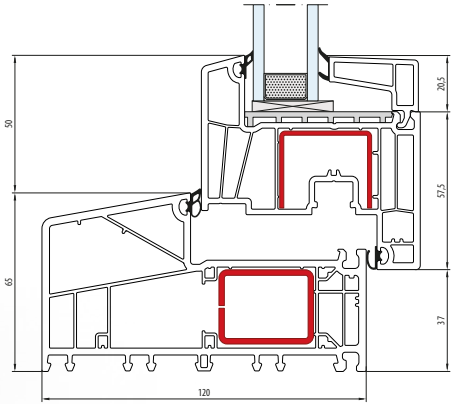




EKOSUN **6 NL**

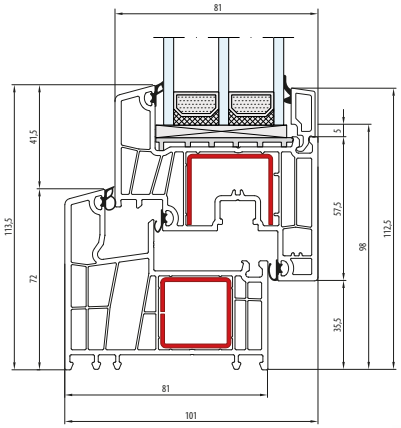


1,3	1,4	2	5/6	120
U_w dla U_g=1,1 (warm spacer)	U_f[W/m²K]	Gaskets	Chambers	Construction depth (mm)



EKOSUN 7

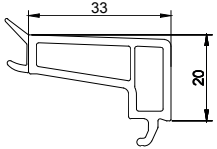
0,72	1,1	3	7	81
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



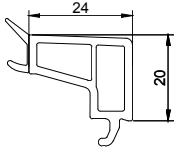


EKOSUN GLAZING BEADS

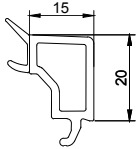
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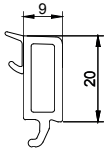
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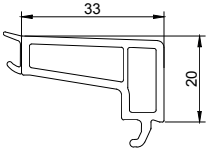
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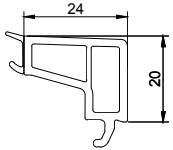
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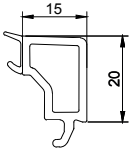
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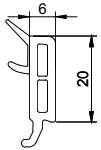
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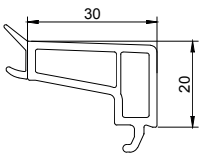
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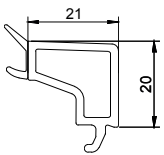
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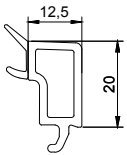
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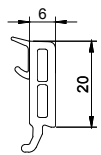
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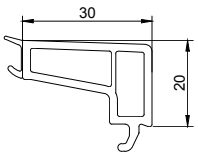
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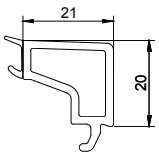
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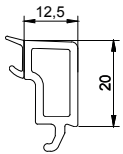
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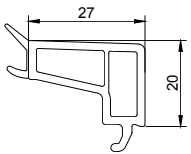
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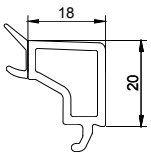
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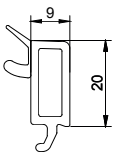
3130



3139

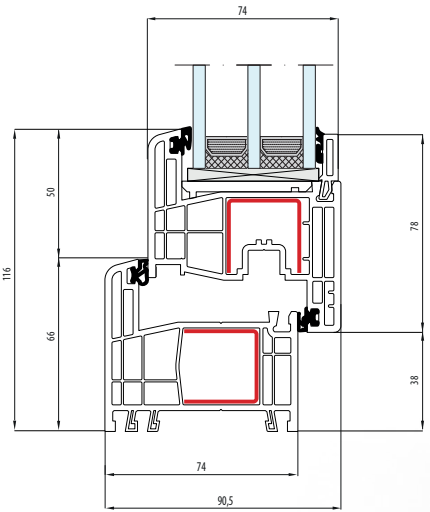


3048



GEALAN **S 8000**

0,80	1,2	2	5/6	74-169
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



R

Renovation profile

M

Monoblock profile

CL

Classic-line

RL

Round-line

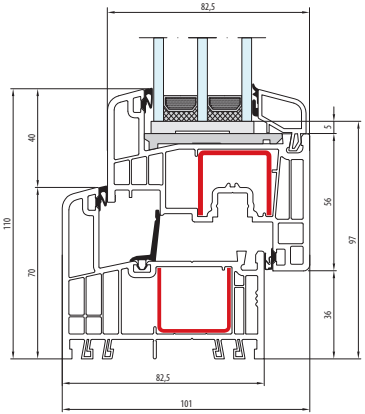


GEALAN
INNOVATION MIT SYSTEM

GEALAN **S 9000**



0,73	1,2	3	6	82,5
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



R
Renovation profile

STV
STV Technology

CL
Classic-line

GEALAN GLAZING BEADS

ANGULAR



FILLING **WIDTH** [mm]

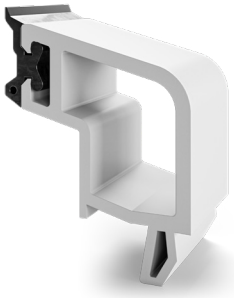
20-48

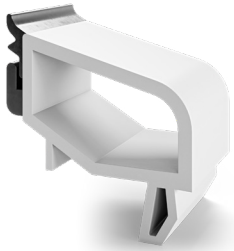
S **8000**

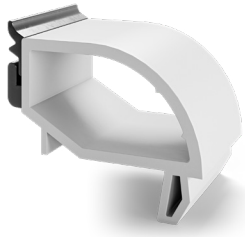
STV **26-54**

S **9000**

STANDARD







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

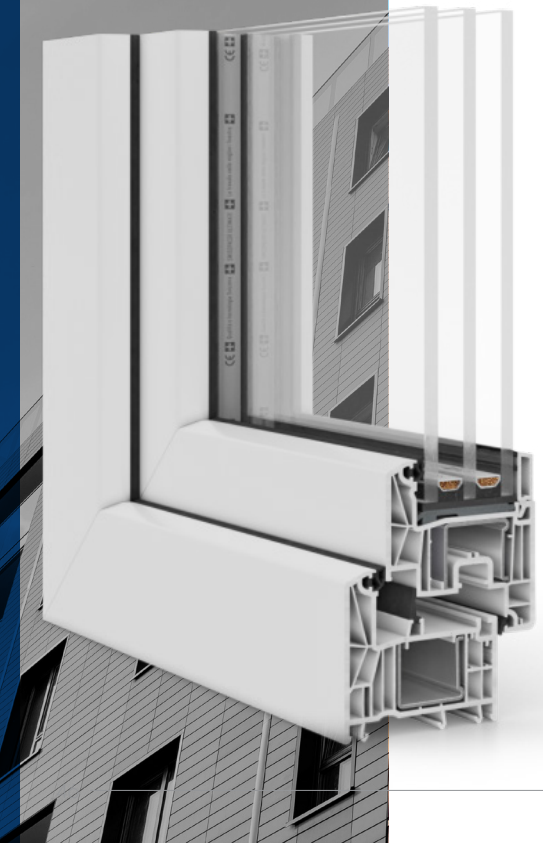
17-48

S **8000**

STV **26-54**

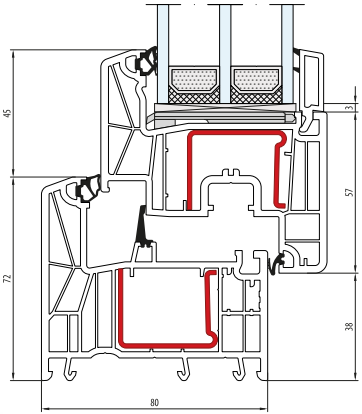
S **9000**

REHAU



SYNEGO

0,76	1,1	3	6/7	80
U_w for U_g=0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth (mm)



R

Renovation profile

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.

-

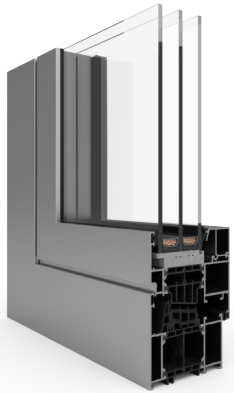
PROFILE **WITH THERMAL BREAK**



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**

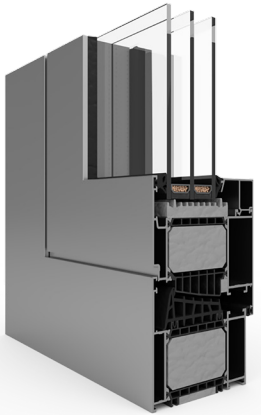


Additional elements are attached to improve thermal the thermal parameters of the frame.

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



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.

ROTO **AL**

Aluminium fitting groove



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	U_f Value	Number of gaskets	Construction depth	Available solutions
MB-45	2,70 W/m²K for U_g=0,8	6,0 W/m²K	2	45 mm	-
MB-60 HI	1,20 W/m²K for U_g=0,6	2,20 W/m²K	2	60 mm	+, HI, 180, R
MB-79N	0,90 W/m²K for U_g= 0,5	1,20 W/m²K	2	70 mm	+, SI, ST
MB-79N HV	0,82 W/m²K for U_g= 0,5	1,70-2,5 W/m²K	2	70 mm	+, SI, ST
MB-79N CASEMENT SI	1,20 W/m²K for U_g= 0,5	2,10 W/m²K	3	70 mm	SI
MB-86N SI	0,77 W/m²K for U_g= 0,5	1,09 W/m²K	2	77 mm	SI, R
MB-86 CASEMENT SI	0,95 W/m²K for U_g= 0,5	1,40 W/m²K	2	77 mm	+, SI
MB-104 Passive	0,73 W/m²K for U_g= 0,5	0,74 W/m²K	2	95 mm	+, SI, AERO, R
MB-Ferroline HI	0,80 W/m²K for U_g=0,5	1,60 W/m²K	2	84,5, 110 mm	+
MB-Ferroline Industrial HI	0,85 W/m²K for U_g=0,5	1,50 W/m²K	2	84,5, 110 mm	+
MB-60E EI	4,0 W/m²K for U_g=nd.	3,46 W/m²K	2	60 mm	+, EI
MB-78EI FIX	1,5 W/m²K for U_g=0,7	2,47 W/m²K	2	78 mm	+, EI

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

AERO, HI, I+ Insulated variant
180° Pivot window
HV 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
MB-86EI	1,0 W/m²K for U_g=0,6	1,44 W/m²K	2	86 mm	+, EI
Imperial I+	1,0 W/m²K for U_g=0,6	1,86 W/m²K	2	65 mm	+, I, I+, R
Ecofutural I+	1,1 W/m²K for U_g=0,6	1,86 W/m²K	2	65 mm	+, I, I+, HV, R, M
Superial I+	0,90 W/m²K for U_g= 0,5	1,69 W/m²K	2	75 mm	+, I, I+, HV, R
Genesis I+	0,76 W/m²K for U_g= 0,5	0,96 W/m²K	2	75 mm	+, I, I+, R, HV
Maxlight	0,85 W/m²K for U_g= 0,5	1,79 W/m²K	2	75, 83, 105 mm	+, HV
VS600	1,55 W/m²K for U_g= 1,0	2,25 W/m²K	-	126 mm	+
FR 65 EI	4,0 W/m²K for U_g= nd.	2,51 W/m²K	-	65 mm	EI
FR 90 EI FIX	1,0 W/m²K for U_g= nd.	2,57 W/m²K	-	90 mm	+, EI
Decalu 88 Standard	0,75 W/m²K for U_g= 0,5	1,78 W/m²K	2	88 mm	+
Decalu 88 Hidden	0,74 W/m²K for U_g= 0,5	1,0 W/m²K	2	88 mm	+
Decalu 94 Retro	0,76 W/m²K for U_g= 0,5	1,0 W/m²K	2	94 mm	+

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.

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

COMPARISON OF **ALUMINIUM PROFILES**

	U_w Value	U_f Value	Number of gaskets	Construction depth	Available solutions
Decalu 110 Steel	0,79 W/m²K for U_g = 0,5	1,3 W/m²K	2	110 mm	+
Entra	0,85 W/m²K for U_g = 0,5	1,3 W/m²K	3	73 mm (Standard)	HI, HI+
Slimline 38 HI	1,0 W/m²K for U_g = 0,5	2,3 W/m²K	3	76-99 mm	HI
Masterline 8 HI+	1,0 W/m²K for U_g = 0,5	1,9 W/m²K	2	77 mm	+, R, HI, HI+
Masterline 8 Hidden sash	0,87 W/m²K for U_g = 0,5	1,0 W/m²K	2	77 mm	HI, HV
Masterline 10	0,72 W/m²K for U_g = 0,5	0,96 W/m²K	3	97 mm	+
Cortizo Casement HI**	1,2 W/m²K for U_g = 1	3,1 W/m²K	2	70 mm	HI, HI+
CS 77	0,94 W/m²K for U_g = 0,5	2,5 W/m²K	3	68 mm	HI, HI+
Cor 70 HO	1,0 W/m²K for U_g = 0,5	2,0 W/m²K	3	70 mm	HI, HI+, HV
Cor 70 Industrial	1,0 W/m²K for U_g = 0,5	1,3 W/m²K	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_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.

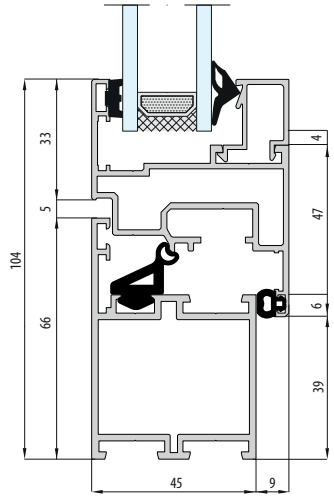
**The U_w value is given for a reference window with dimensions of 900 x 1200 mm.

MB-**45**

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

-

Without a thermal break



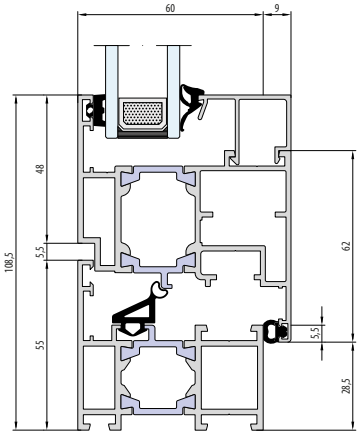


ALUPROF

MB-**60**



1,3	2,5	2	60
U_w for U_g = 0,6 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

With a thermal break

R

Renovation

180

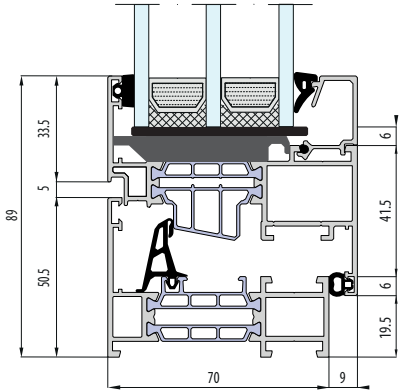
Pivot window

HI

Thermal elements

MB-**79N**

0,90	1,2	2	70
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

With a thermal break

HV

Hidden sash

ST, SI

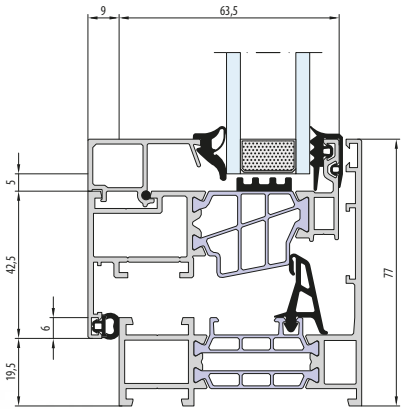
Thermal elements



MB-**79N HV**

0,82	1,7-2,5	2	70
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]





+

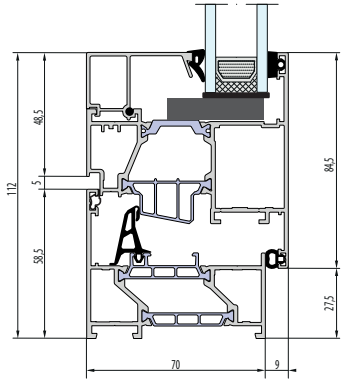
With a thermal break

ST, SI

Thermal elements

MB-**79N CASEMENT**

1,1	1,9	3	70
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



SI

Thermal elements

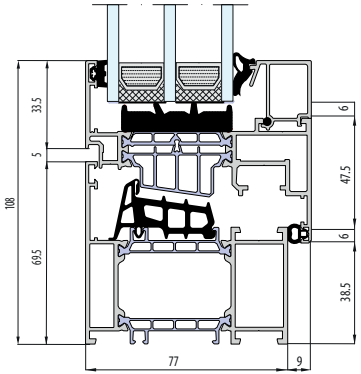


ALUPROF

MB-**86N**



0,77	1,09	2	77
U_w for U_g=0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



R

Renovation

SI

Thermal elements

MB-**86 CASEMENT**

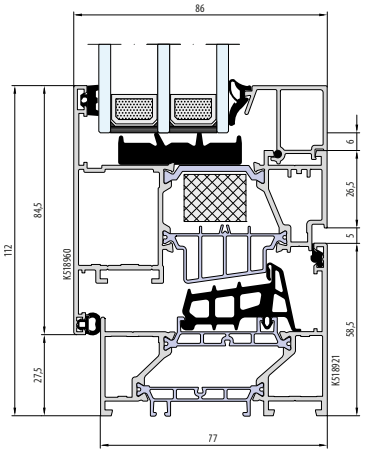
0,95	1,4	2	77
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

R

Renovation

SI

Thermal elements



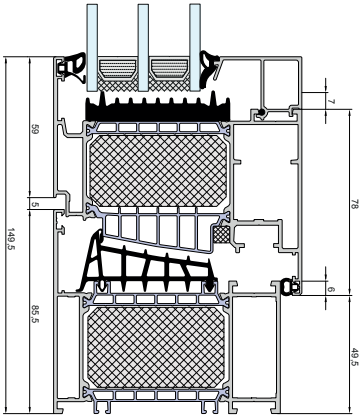


ALUPROF

MB-**104 PASSIVE**



0,73	0,74	2	95
U_w for U_g=0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

With a thermal break

R

Renovation

AERO

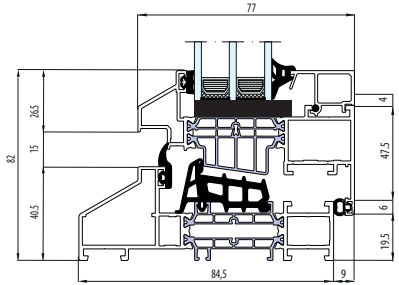
Insulated variant

SI

Thermal elements

MB-**FERROLINE**

0,80	1,6	2	84/110
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

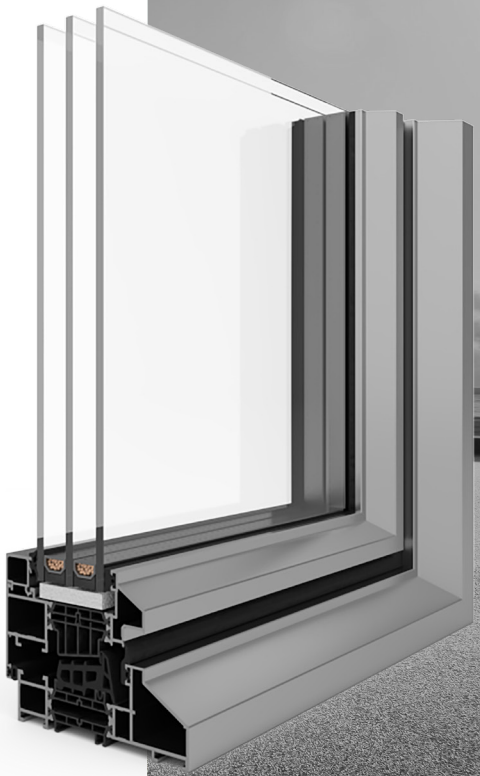


+

With thermal break

HI

Insulated variant

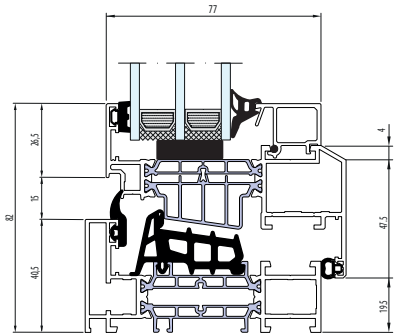


ALUPROF

ALUPROF

MB-**FERROLINE** INDUSTRIAL

0,85	1,5	2	84/110
U_w for U_g=0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

With a thermal break

HI

Insulated variant

MB-**60E EI**

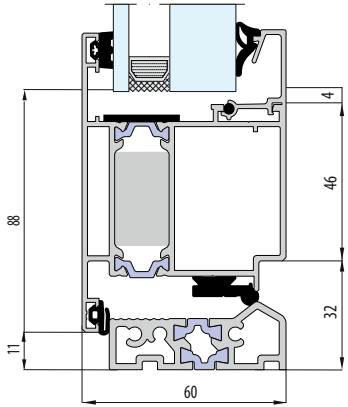
4,0	3,46	2	60	30EI
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]	Maximum fire protection class

+

With a thermal break

EI

Fire protection system

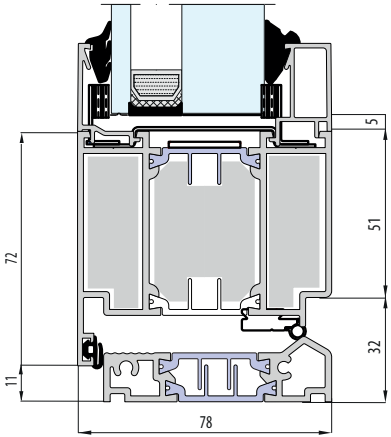




ALUPROF

MB-**78EI**

1,5	2,47	2	78	30/60EI
U_w for U_g=0,7	U_f[W/m²K]	Gaskets	Construction depth [mm]	Maximum fire protection class



+

With a thermal break

EI

Fire protection system

MB-**86 EI**

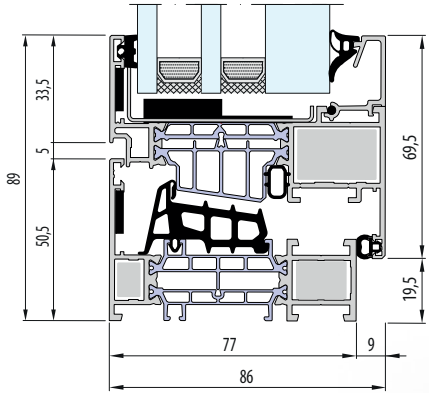
1,0	1,44	2	86	30EI
U_w for U_g = 0,6	U_f [W/m²K]	Gaskets	Construction depth [mm]	Maximum fire protection class

+

With a thermal break

EI

Fire protection system



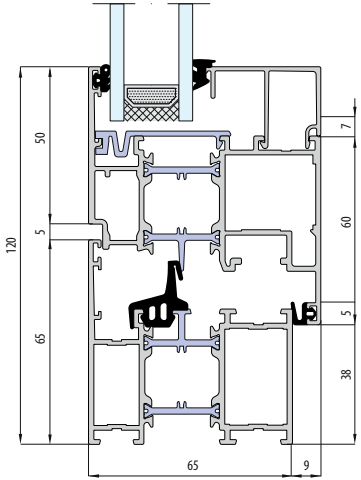


aliplast



IMPERIAL +

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



+

With a thermal break

R

Renovation

I

Thermal elements

I+

Insulated variant

ECOFUTURAL

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

+
With a thermal break

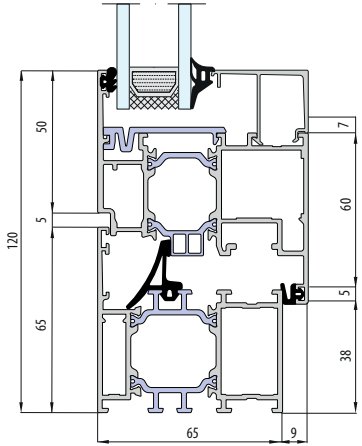
M
Monoblock profile

R
Renovation

HV
Hidden sash

I
Thermal elements

I+
Insulated variant



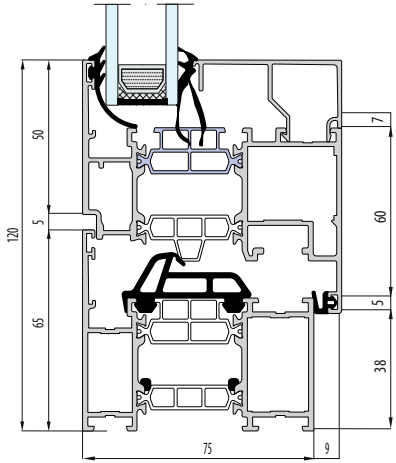


aliplast

SUPERIAL I+



0,90	1,69	2	75
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+
With a thermal break

R
Renovation

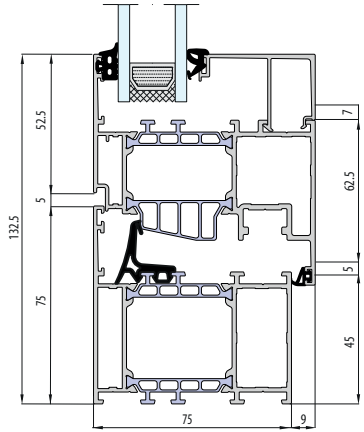
HV
Hidden sash

I
Thermal elements

I+
Insulated variant

GENESIS I+

0,76	0,96	2	75
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



R

Renovation

+

With a thermal break

I

Thermal elements

I+

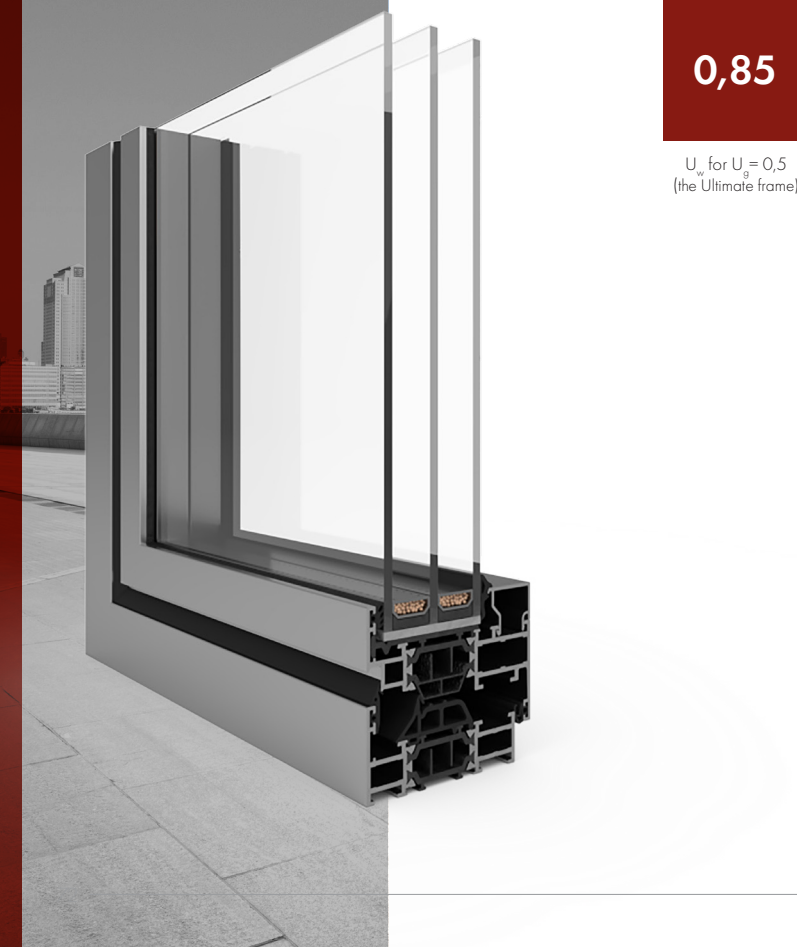
Insulated variant



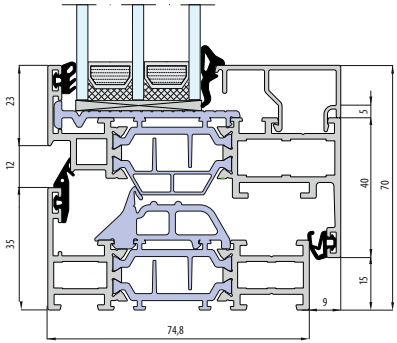
aliplast

aliplast

MAXLIGHT **MODERN** | **STEEL** | **DESIGN** | **INVISIBLE**



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



+

With a thermal break

HV

Hidden sash

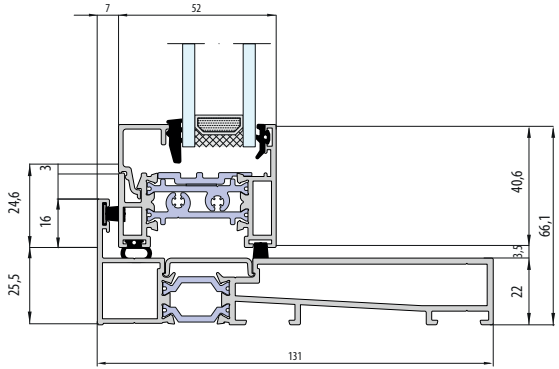
VS600 HUNG WINDOW SYSTEM

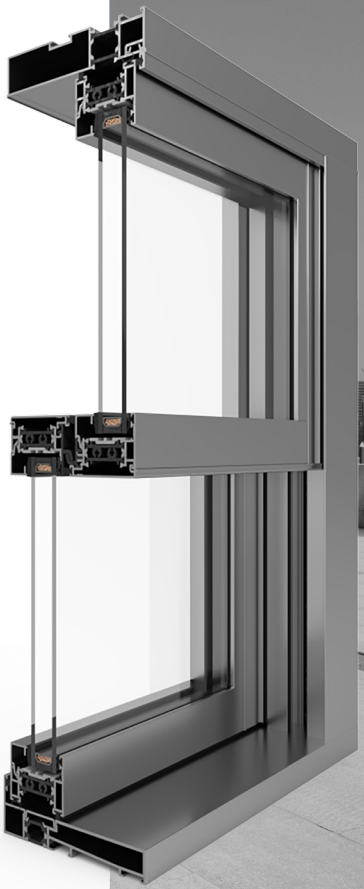
aliplast

1,55	2,25	-	131
U_w for U_g = 1,0 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

+

With a thermal break



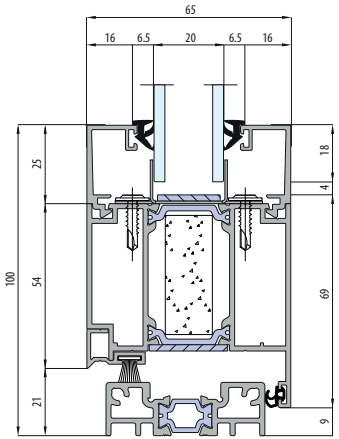


aliplast



FR 65 EI

U_w for U_g = nd.	U_f [W/m²K]	Gaskets	Construction depth [mm]	Maximum fire protection class
4,0	2,51	-	65	60EI

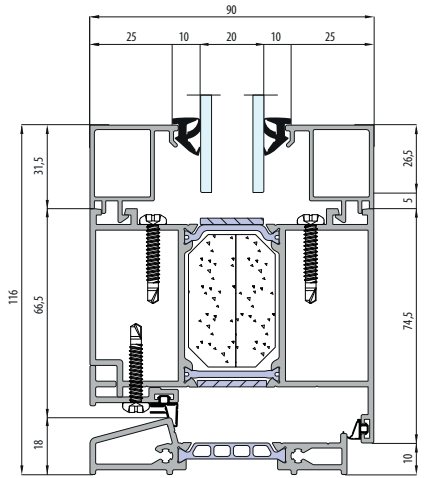


EI

Fire protection system

FR 90 EI

1,0	2,57	-	90	60EI
U_w for $U_g = 0,6$	U_f [W/m²K]	Gaskets	Construction depth [mm]	Maximum fire protection class



+

With a thermal break

EI

Fire protection system

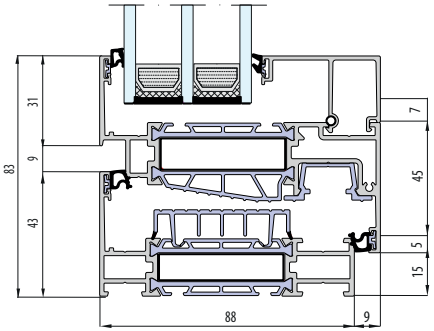


deceuninck



DECALU **88 STANDARD**

0,75	1,78	2	88
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

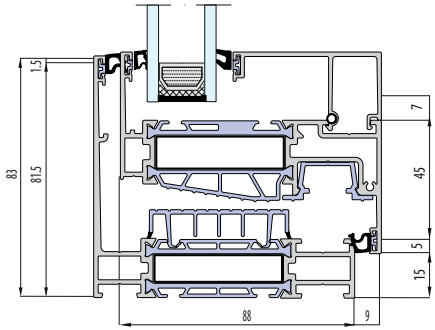
With a thermal break

DECALU **88 HIDDEN**

0,74	1,0	2	88
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

+

With a thermal break

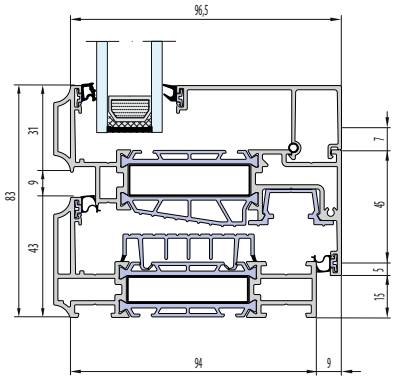




deceuninck

DECALU **94 RETRO**

0,76	1,0	2	94
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

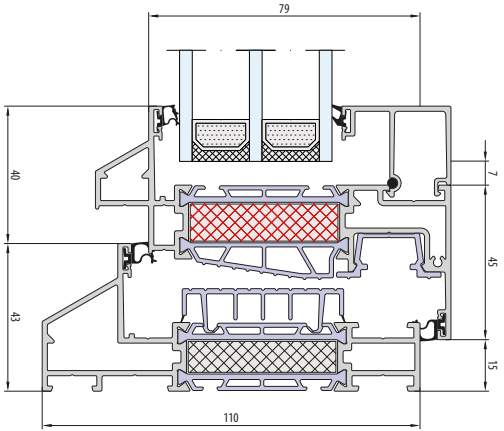
With a thermal break

DECALU **110 STEEL**

0,76	1,0	2	110
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

+

With a thermal break



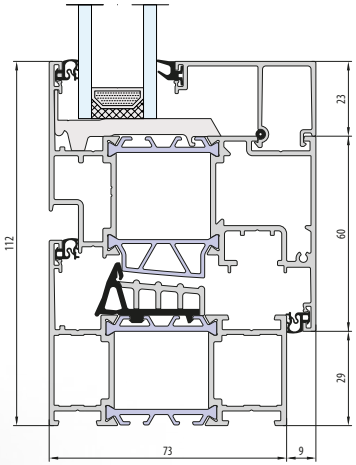


ENTRA

0,85	1,3	3	73
			Standard
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

HI, HI+

With a thermal break



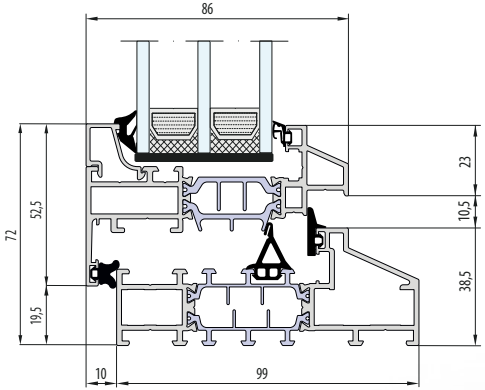
SLIMLINE **38**

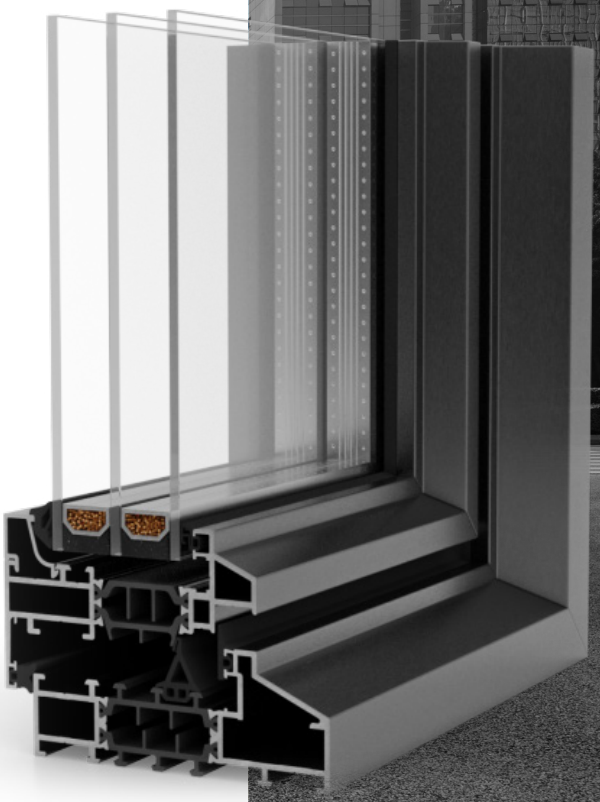
0,96	2,3	3	76-99
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

HI

Insulated variant

0,92	0,95
Ferro	**Cubic**
U_w for U_g = 0,5 (warm spacer)	U_w for U_g = 0,5 (warm spacer)

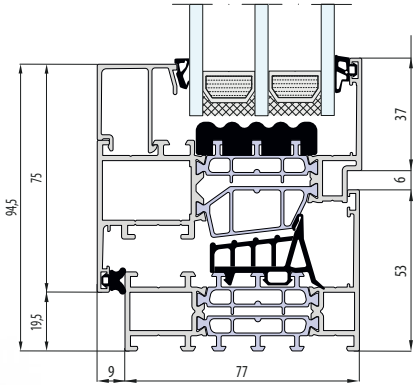






MASTERLINE **8 HI+**

0,84	1,9	2	77
Classic			
U_w for $U_g = 0,5$ (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



+

With a thermal break

R

Renovation

HI, HI+

Insulated variant

MASTERLINE **8 HIDDEN SASH HI**

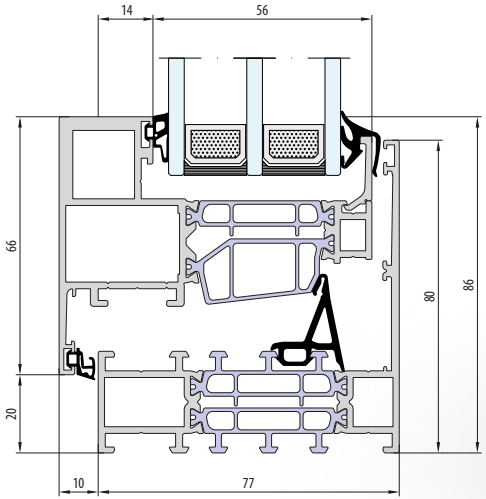
0,87	1,0	2	3	77
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Chambers	Construction depth [mm]

HV

Hidden sash

HI

Insulated variant

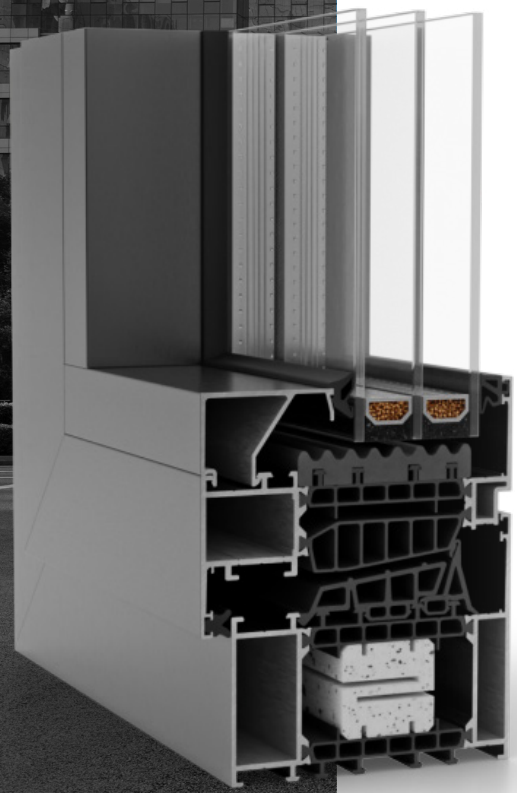


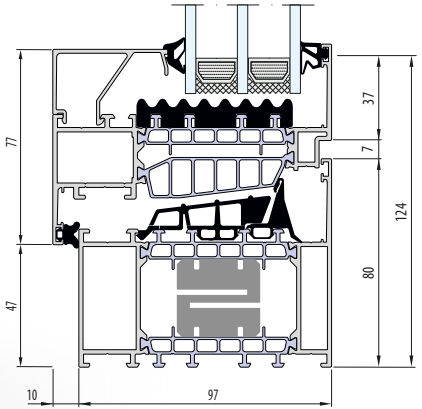


REYNAERS aluminium

MASTERLINE **10**

0,72	0,96	3	3	97
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Chambers	Construction depth [mm]





+

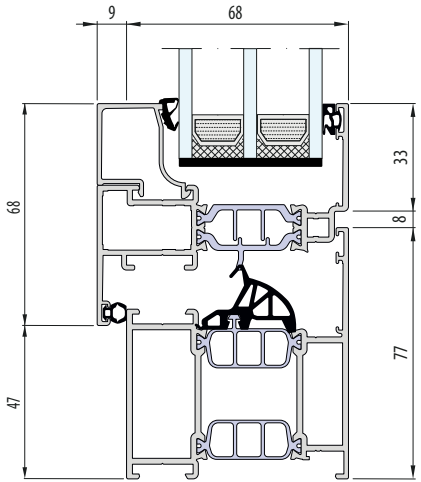
With a thermal break

CS **77**

0,94	1,5	3	68
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]

HI, HI+

Insulated variant







SLIMWALL 35

0,75	1,5	2	89-194
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	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:

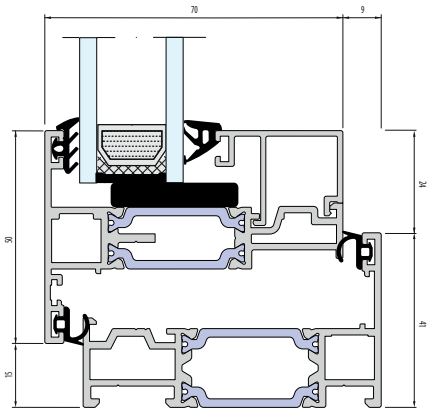
- You want to create an impressive facade with large glazed areas.
- You want to combine the façade with windows and doors from the MasterLine 8 system.
- You expect to be able to open up some rooms for better ventilation.

CORTIZO **CASEMENT HI**

1,6	2,5	2	70
U_w for U_g = 1,0	U_f [W/m²K]	Gaskets	Construction depth [mm]

HI

Insulated variant

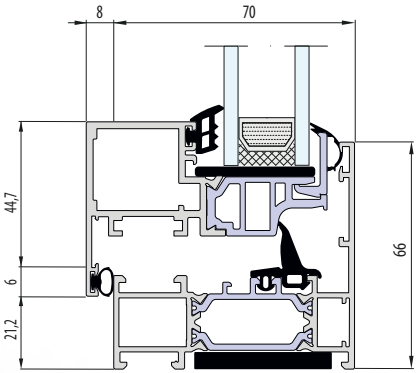






COR **70 HO**

1,0	1,5	3	70
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	Construction depth [mm]



OC

Hidden sash

HI, HI+

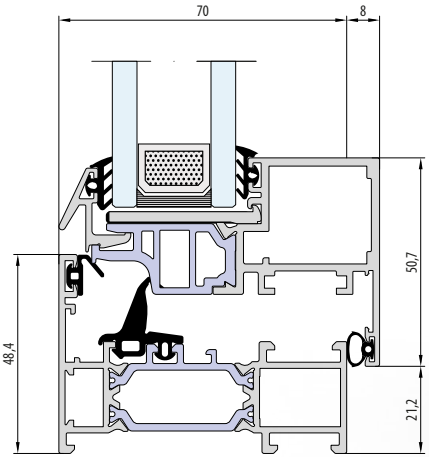
Insulated variant

COR **70 INDUSTRIAL**

1,0	1,3	2	70
U_w for U_g = 0,5 (the Ultimate frame)	U_f [W/m²K]	Gaskets	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.



Clients can select FSC™ -certified pine and oak timber. The certificate guarantees that the material is sourced in an ethical manner, which is both environmentally responsible and respectful of local communities.

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 weather 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**

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

GREEK **WEATHER BAR**



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

GREEK

CUBE **WEATHER BAR**



The Greek drip cap -Cube refers to modern design with its geometric shapes, well suited to contemporary cities.

CUBE

AVAILABLE **SOLUTIONS**

RETRO **WEATHER BAR**



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

RETRO

BELGIAN PROFILE - VERSION ABF

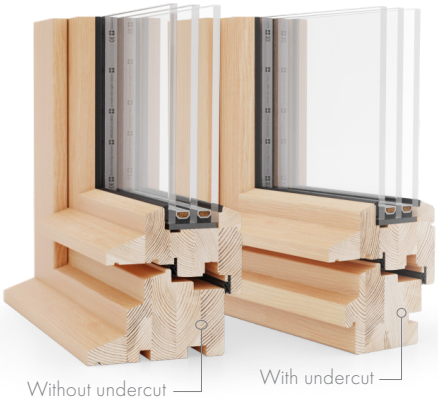


The Belgian ABF profile features an elegant, stylish wooden exterior sill, whose rounded design highlights the beauty of natural wood.

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/m²K for U_g=1,0	1,4 W/m²K	2	68 mm	R, M, NL, B, A, BNL, ABF, RETRO, GREEK, CUBE
Naturo 68 ALU	1,1 W/m²K for U_g=0,8	1,4 W/m²K	2	68 mm (+12,5 mm ALU cover)	A
Naturo 80	0,81 W/m²K for U_g=0,5	1,2 W/m²K	2	80 mm	R, M, NL, B, A, BNL, ABF, RETRO, GREEK, CUBE
Naturo 80 ALU	0,82 W/m²K for U_g=0,5	1,2 W/m²K	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/m²K for U_g=0,5	1,1 W/m²K	2	92 mm	R, M, NL, B, A, BNL, ABF, RETRO, GREEK, CUBE
Gueule de Loup	1,2 W/m²K for U_g=0,5	1,5 W/m²K	2	73 mm	-
Esperia Life 80	0,83 W/m²K for U_g=0,5	-	3	80 mm	-
Esperia Life 74 ALU	0,8 W/m²K 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, CUBE Drip Cap

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.

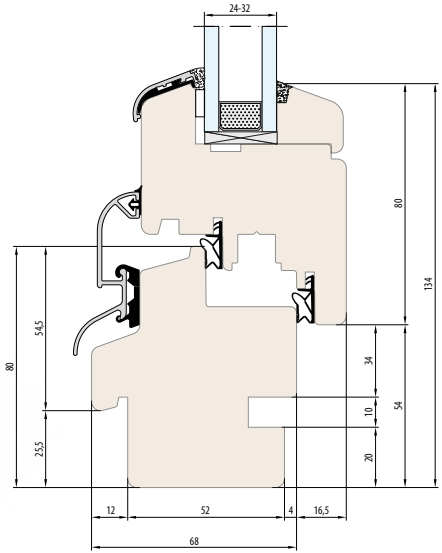


NATURO **68**

1,2	2	3	4	68
U_w for U_g = 1,0 (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]

Profile with undercut

Profile without undercut



R

Renovation

M

Monoblock

NL, BNL

Dutch profile

A, B, ABF

Belgian profile

RETRO, GREEK, CUBE

Weather bars

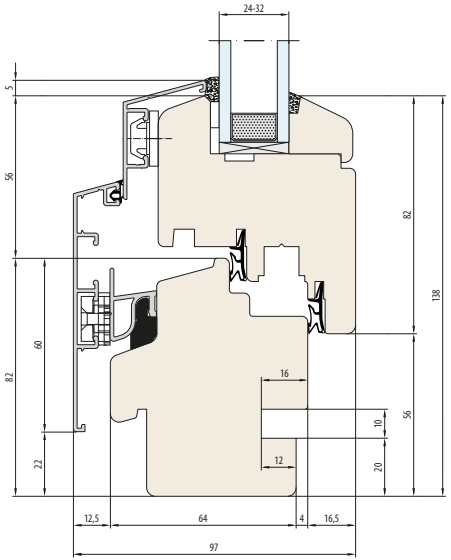
NATURO **68 ALU**

aluron
ALUMINIUM SYSTEMS

Profile with undercut	**1,1**	**2**	**3**	**4**	**68** + cover 12,5 mm
Profile without undercut					
	U_w for U_g = 0,8 (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]

A

Aluminium cover





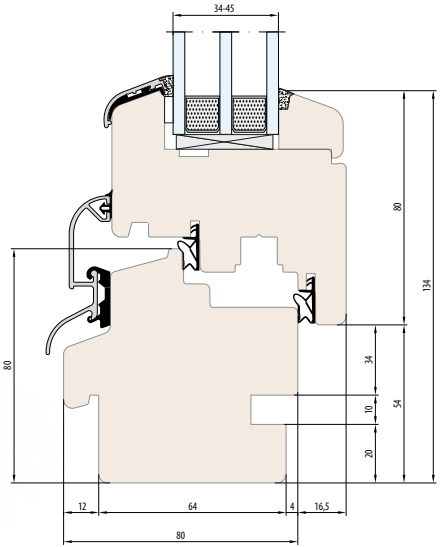


NATURO **80**

0,81	2	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]

Profile with undercut

Profile without undercut



R

Renovation

M

Monoblock

NL, BNL

Dutch profile

A, B, ABF

Belgian profile

RETRO, GREEK, CUBE

Weather bars

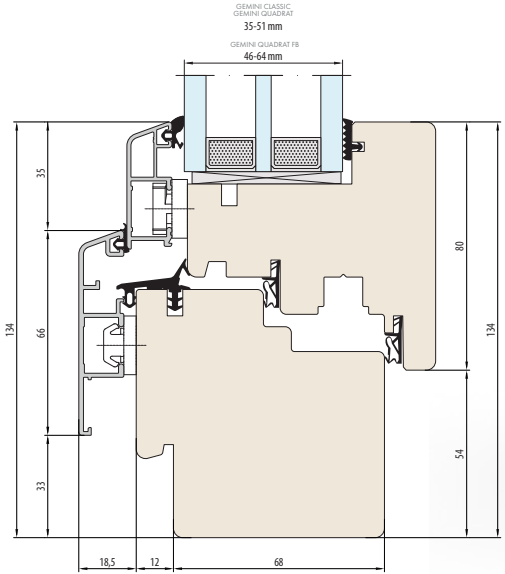
NATURO **80 ALU**

GEMINI CLASSIC ▪ GEMINI QUADRAT ▪ GEMINI QUADRAT FB

0,82	3	3-4	4	80 + cover 13 mm | 18,5 mm
U_w for U_g = 0,5 (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]

A

Aluminium cover





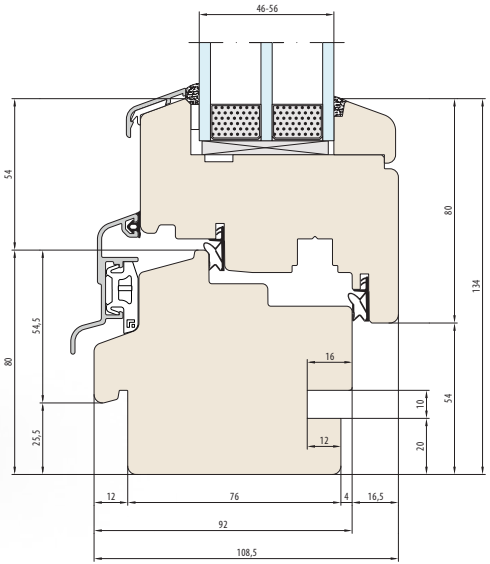
NATURO **92**



0,77	2	4	4	92
U_w for U_g = 0,5 (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]

Profile with undercut

Profile without undercut



R

Renovation

M

Monoblock

NL, BNL

Dutch profile

A, B, ABF

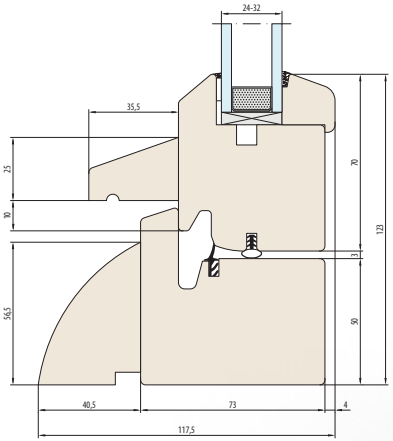
Belgian profile

RETRO, GREEK, CUBE

Weather bars

GUEULE DE LOUP

0,99	2	3	4	73
U_w for U_g = 0,5 (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]

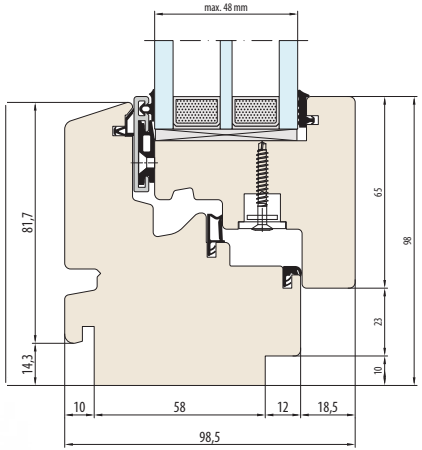






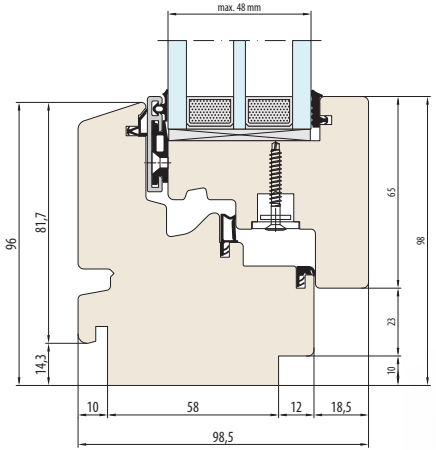
ESPERIA LIFE **80**

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**

0,8	3	4	4	74 + cover 14 mm
U_w for U_g = 0,5 (the Ultimate frame)	Gaskets	Layers of glued wood	Layers of varnish	Construction depth [mm]



A

Aluschale





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 hermal 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.

+

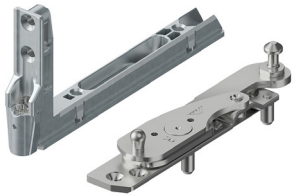
LIST OF **PROFILES**

	U_w Value	U_f Value	Number of gaskets	Construction depth	Available solutions
Presto	1,0 W/m²K for U_g=0,5	0,99 W/m²K	2	50 mm	-
Unico	1,1 W/m²K for U_g=0,5	0,99 W/m²K	3	70 mm	+, HI
Unico XS	1,4 W/m²K for U_g=0,5	0,40 W/m²K	3	70 mm	+, HI
Unico XS Casement	1,7 W/m²K for U_g=0,5	0,62W/m²K	3	70 mm	+

- Profile without a thermal break
+ Profile with a thermal break

HI Insulated variant

HIDDEN **HINGES**
ROTO NT DESIGNO

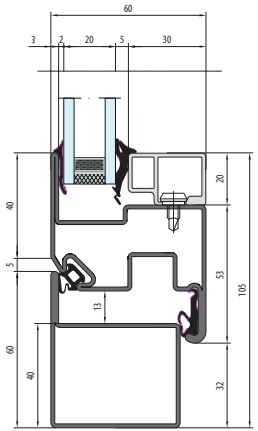


It sets standards in terms of technology and meets the highest requirements in terms of safety, ease of use, durability and design.



SYSTEM **PRESTO**

1,0	0,99	2	50
U_w for $U_g = 0,5$	U_f [W/m²K]	Gaskets	Construction depth [mm]



-

Without thermal break

SYSTEM **UNICO**

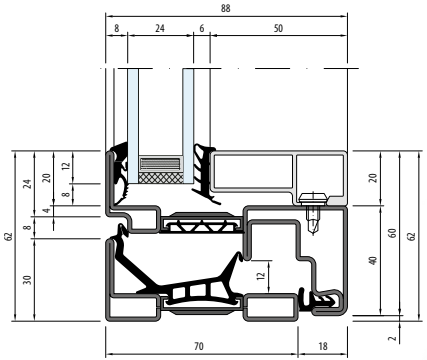
1,1	0,99	3	70
U_w for $U_g = 0,5$	U_f [W/m²K]	Gaskets	Construction depth [mm]

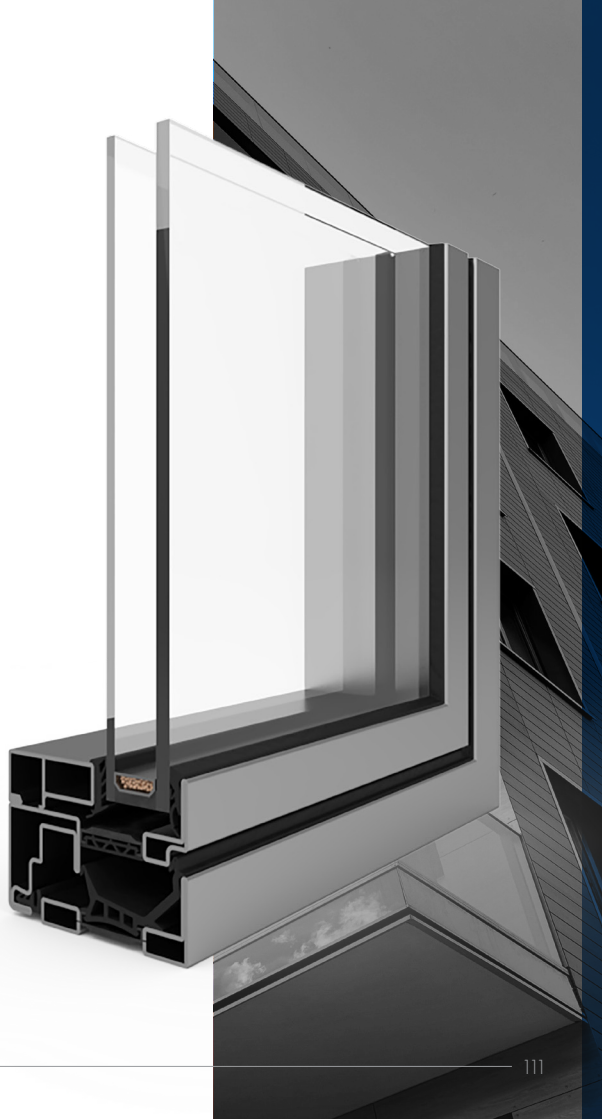
+

With a thermal break

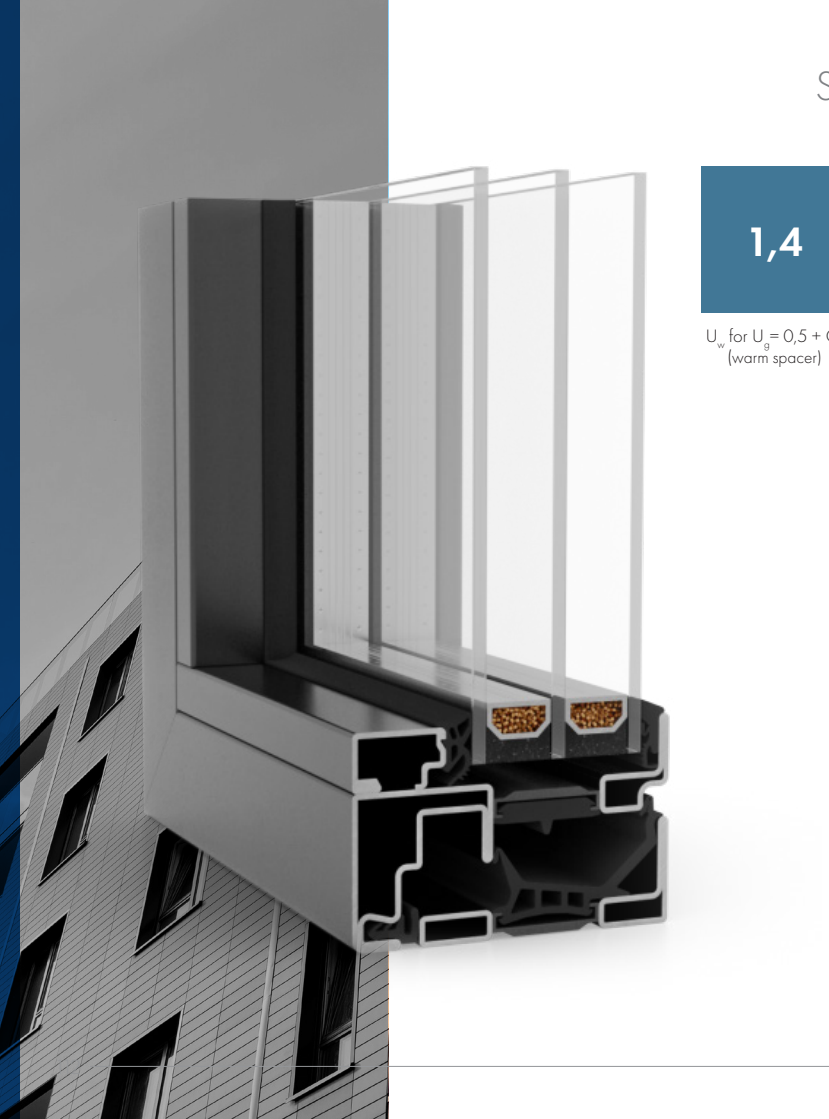
HI

Insulated variant

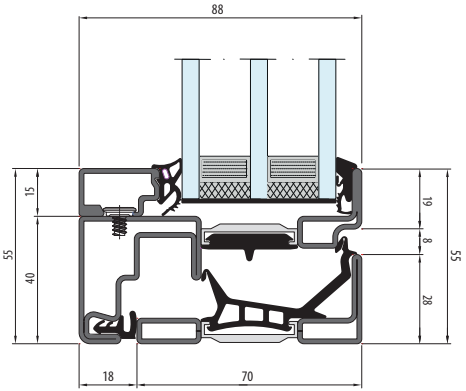




SYSTEM **UNICO XS**



1,4	0,4	3	3	70
U_w for U_g = 0,5 + Cr (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth [mm]



+

With a thermal break

HI

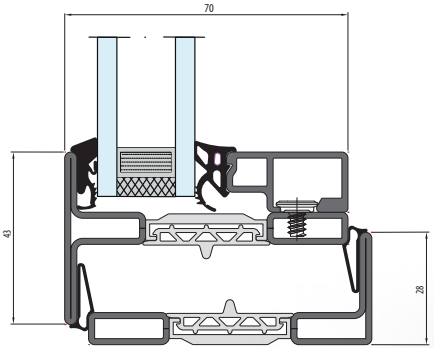
Insulated variant

SYSTEM **UNICO XS** CASEMENT

1,7	0,62	2	3	70
U_w for U_g = 0,5 (warm spacer)	U_f [W/m²K]	Gaskets	Chambers	Construction depth [mm]

+

With a thermal break



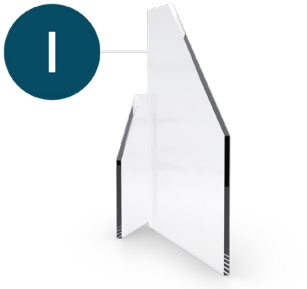


ACCESSORIES
WINDOWS

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 colours. 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 U_g 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 U_g theat 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 Swisspacer Ultimate spacer bar with the Energeto 8000 system allows to obtain the bestpossible thermal parameters of windows on the market.

TYPES OF **GLASS PANES**

SOUNDPROOF GLASS



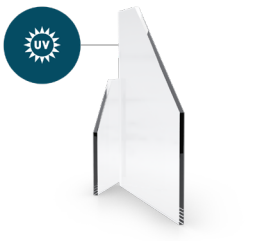
Laminated glass with a special acoustic foil placed between the glass panes.

SAFETY GLASS



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

SOLAR CONTROL GLASS



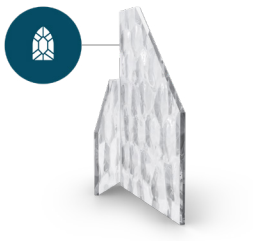
Glass allowing the reduction of the flow of light and solar energy into the room. Solar control glass is offered with selective, absorbent or reflective glass.

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.


Clear


Mirastar


Parsol brown


Parsol grey


Parsol green


Stopsol classic grey


Stopsol Supersilver Clear


Planibel Dark Grey


Altdeutsch white

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.


Chinchila white


Crepi white


Flutes white matt


Kathedral white


Master-Ligne


Master-Carre


Master-Point


Monumental M


Kura white

DECORATIVE **GLASS**



Niagara white



Niagara white matt



Partially Sandblasted



Stadip 33.1 PVB Mat



Silvit white



Waterdrop



Satinovo Mate

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

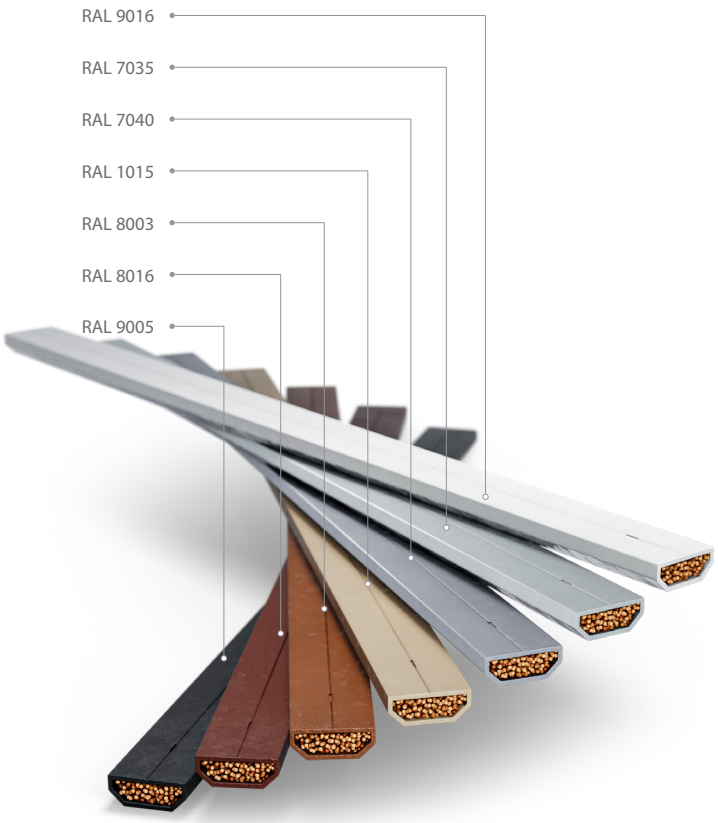
Available colours		Available Duplex colours	
PVC, Aluminium	Wood	Aluminium	Warm spacer colour
RAL Palette, Veneer Palette	RAL Palette, Veneer Palette		

SPACER BARS **SWISSPACER ULTIMATE**

WARM **FRAMES** (SPACER BARS)

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 colours, 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

ALUMINIIUM



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

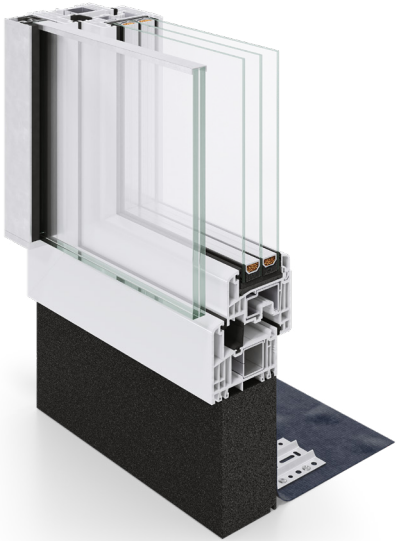
STEEL



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

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).





WINDOWS FOR MODERN LIVING

For quotations, measurements and product enquiries, contact LUMA PRIME.

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