

CATALOG PRODUSE



www.madrugada.ro

Madrugada Group is one of the leaders of the PVC and aluminum carpentry market in Romania and Europe. Founded in 2003, the company has developed rapidly, constantly increasing both its turnover and its range of products.

Constantly relying on the implementation **of the latest and most advanced technologies and machinery in the production of carpentry and accessories**, the Madruga group has always distinguished itself by an excellent ratio between the prices and the exemplary quality of its products. ISO 9001:20015, ISO 14001:2015 and ISO 45001:2003 certifications prove the permanent concern for quality.

Madrugada Group currently operates an industrial platform developed on an area of **100,000 sqm of land**, incorporating over 46,000 sqm of ultra-modern built halls.

In 2024, after **more than 20 years of experience**, more than 2,500 units of heat-insulating carpentry and related accessories are produced daily within the group.

Constantly diversifying and innovating the product range, **Madrugada Group has become a domestic leader in the production of innovative shading systems, automated blinds and Venetian blinds.**

The use of the best quality raw materials and incorporating the most modern technologies combined with fully automated production lines ensures Madruga companies a permanent competitive advantage.

The open and direct communication with our customers permanently ensured by the Madruga specialists has contributed to the permanent preservation and expansion of the Madruga customer family. The respect, promptness and flexibility that are the basis of relations with Madruga customers guarantee a successful partnership.

The company's values, efficiency, respect and innovation are found in every product or service offered by the Madruga group.

GreenEvolution **76** MD

Premium



1,0

UF up to
1.0 W/m²K

3

SEALINGS

6

ISOLATION
ROOMS

76

DEPTH

R

RENOVATION
WING 35/60



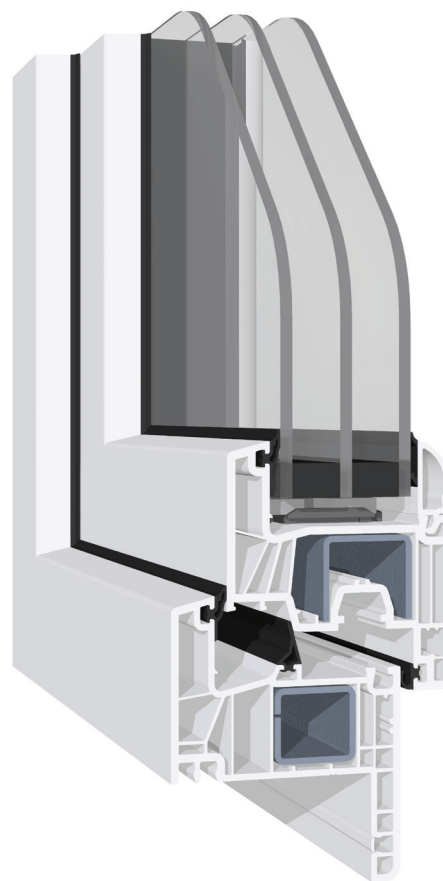


The **GreenEvolution 76 Premium** platform is distinguished by innovation and sustainability. This profile system offers a high level of customization, and an attractive variety of design and materials.

With a high input of light and increased thermal comfort, **GreenEvolution 76** profiles help to increase the quality of individual life.

GreenEvolution 76 MD Premium is a high-quality profile that meets technical, ecological and safety criteria. It is equipped with 3 sealings and a solid reinforcement in both the frame and the sash, guaranteeing the stability and safety of the doors and windows. Combined with a superior glass package and correct hardware, the **GreenEvolution 76** profile offers high performance in terms of sound and thermal insulation as well as security against burglary.

This solution is designed to offer excellent value for money so that it is affordable for all customers who want to invest in durable, safe and energy efficient windows and doors



GreenEvolution **76**_{AD} Premium



1,1

UF up to
1.1 W/m²K

2

SEALINGS

6

ISOLATION
ROOMS

76

DEPTH





GreenEvolution 76 AD Premium is the ideal choice for those who want to give their living space a pleasant aesthetic appearance, with a distinctive touch. Thanks to the geometry of the profile, this option transforms the house into an elegant and refined living environment. The system of profiles with 6 insulation chambers, with a depth of 76 mm and 2 sealing gaskets, guarantees optimal thermal and sound insulation, while providing the right level of safety.

Features:

- Thermal insulation coefficient 1,1 W/(m²K)
- Sound insulation up to 47 dB
- Safety class up to RC2
- Constructive depth of 76 mm
- Visible height sash 48 mm
- Visible height frame 70 mm

GreenEvolution **76**_{AD}

Standard



1,2 UF up to
1.2 W/m²K

2 SEALINGS

5 ISOLATION
ROOMS

76 DEPTH



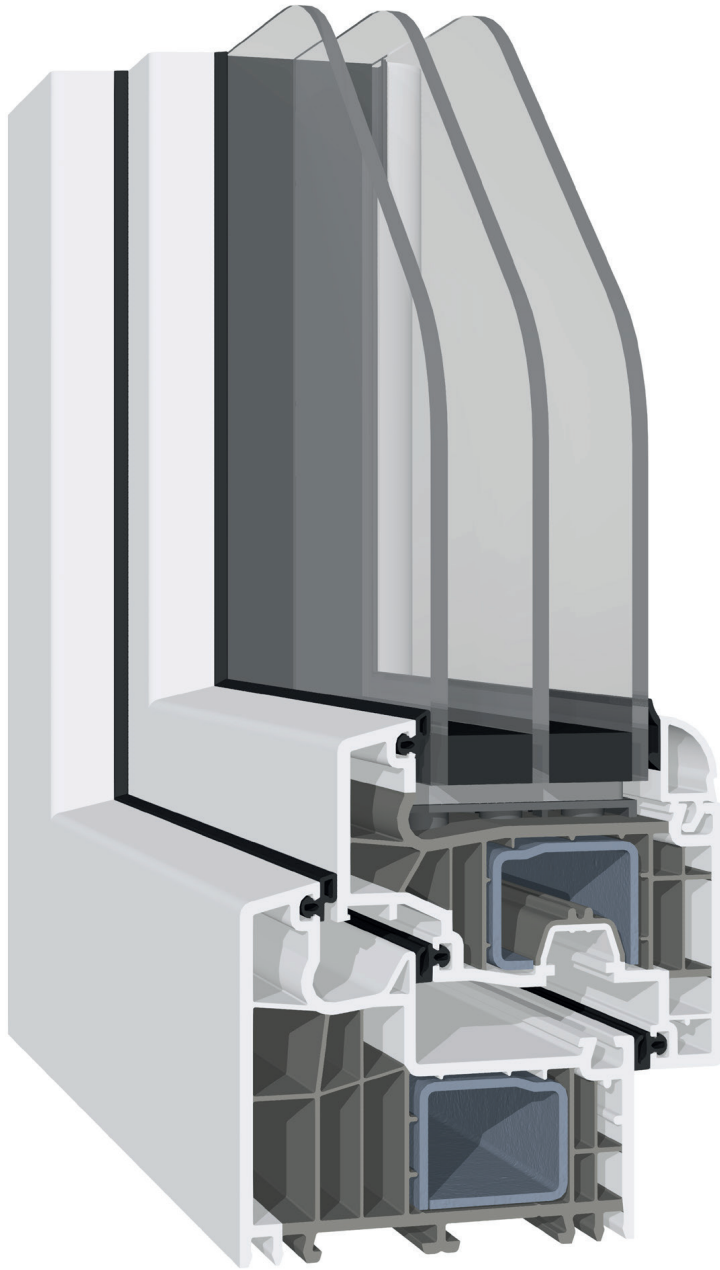


GreenEvolution 76 AD Standard is the economic solution for redefining comfort in your home. Thanks to the geometry of the profile, this option transforms the house into an elegant and refined living environment.



The profile system with 5 insulation chambers, with a depth of 76 mm and 2 sealing gaskets, guarantees optimal thermal and sound insulation, while providing the right level of safety. Better light penetration makes the system attractive for locations with few sunny hours to improve the lighting situation. In locations with above-average sunshine hours during winter, it helps to optimize energy penetration

BluEvolution 92



0,94 UF up to
0.94 W/m²K

3 SEALINGS

6 ISOLATION
ROOMS

92 DEPTH

A ALUMINUM
PLATING





BluEvolution 92

The BluEvolution 92 profile system brings together advanced technology with modern and functional design, creating a new generation of first-class windows.

The optimized structure with 6 chambers and a constructive depth of 92 mm ensures outstanding thermal insulation and optimal energy efficiency.

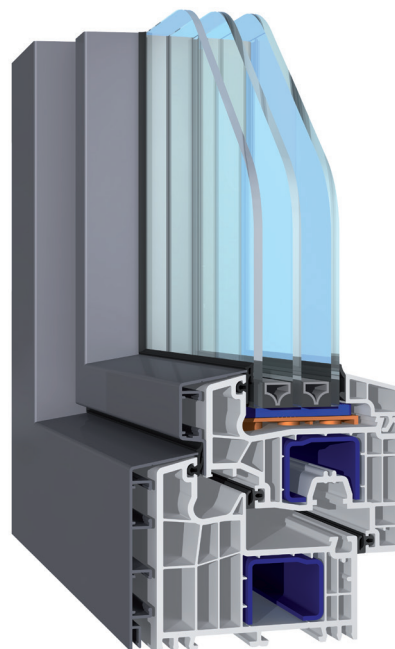
Thanks to the visible width reduced to only 118 mm, the solar energy recovery feature through increased light incidence and the ecological sustainability offered by a 100% recyclable plastic material, this system aligns with Salamander's future technologies.



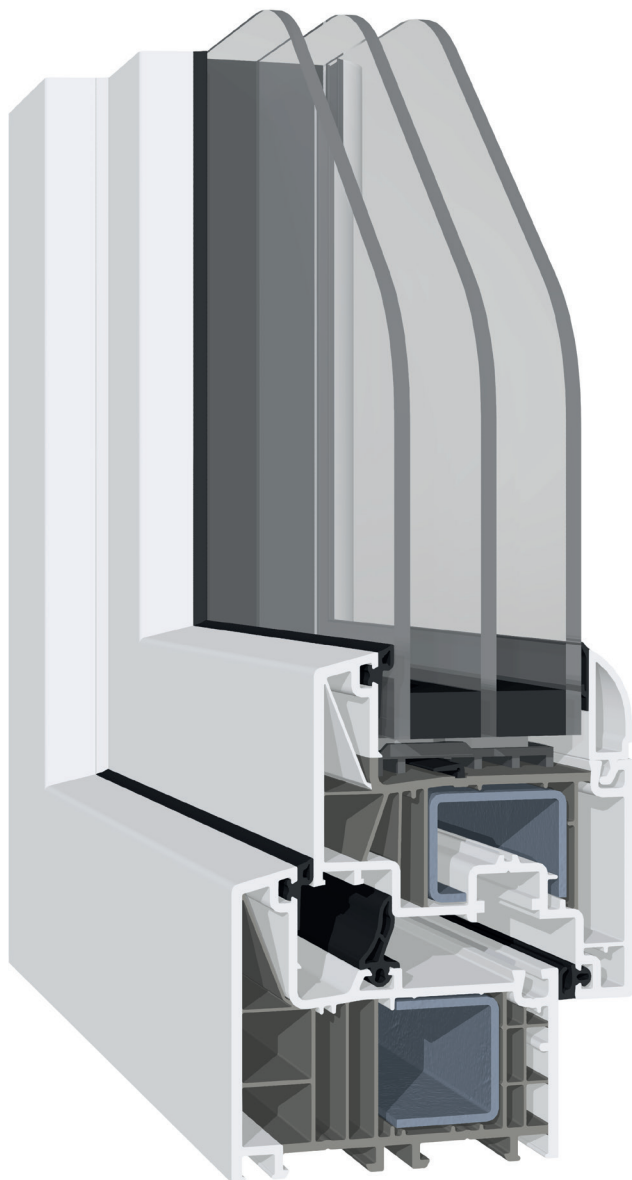
Bluevolution 92 Aluminum plated

The best performing system can be completed by an external cladding with aluminum to obtain the top combination between the energy efficiency of PVC profiles and the increased durability of aluminum.

BluEvolution 92 windows offer the best thermal insulation that we can guarantee as standard. They are equipped with a triple glass package, profiles with a depth of 92 mm, three gaskets – elements that have a positive impact on the heat transfer coefficient obtained. All this makes it highly sought after by customers looking for the highest degree of energy efficiency.



BluEvolution 82



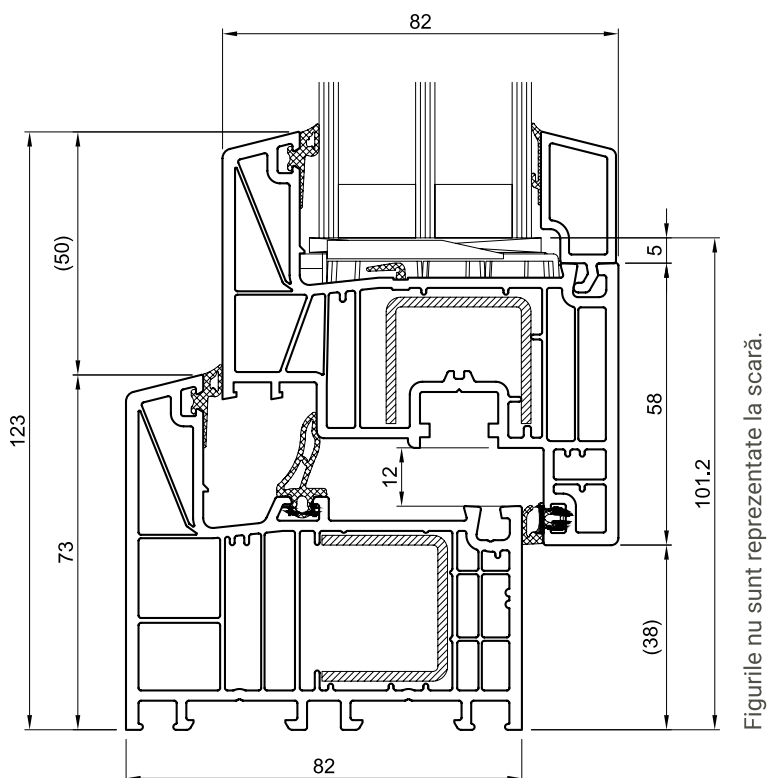
0,98 UF up to
0.98 W/m²K

3 SEALINGS

6 ISOLATION
ROOMS

82 DEPTH





The BluEvolution 82 mm system is an innovative, new generation system, with 6 thermal isolation chambers and a constructive depth of 82 mm. Equipped with a sophisticated sealing technology, it offers excellent thermal insulation and optimal energy protection.

The central gasket improves sound and acoustic insulation properties and ensures durable protection even in severe climatic conditions. Also, the possibility of optimally fixing the safety locks, ensuring the achievement of higher safety standards



System with middle gaskets:

- Intelligently designed sealing technology for optimal energy efficiency

- Optimally suitable as a building element compatible with passive houses

- Exceptional thermal insulation with optional triple glazing integrated peripheral joint, thermally improved

Insulation

MD

Up to U_f 0.98 W/(m²K)

Up to U_w 0.73 W/(m²K)

AD

Up to U_f 1.10 W/(m²K)

Up to U_w 0.77 W/(m²K)

Sound insulation

47 dB

Safety

up to RC2

Constructive depth

82 mm

Visible height

107/123 mm

Maximum dimensions

Standard sash: width up to max. 1,500 mm high up to max. 2,500mm

Balcony door frame: width up to max., 1,600 mm height up to max. 2,500 mm

Entrance door sash - width up to max. 1,200 mm high up to max. 2,400 mm

Heat transfer coefficient U: in W/(m²K)

The lower the U-value, the lower the heat loss in winter and the heat transmission in summer. U_f (frame) is the value of the frame-back combination, U_w (window) that of the entire structure including the windows.

for U_g 0.5 with edge seal 0.03 and window

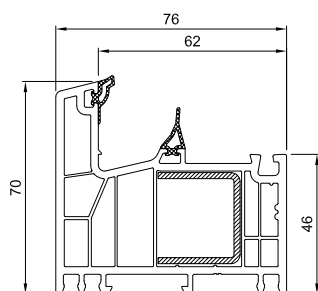
Opening types

Swinging, oscillating and tilting-in/in-swinging windows, secondary entrance door, folding door or swing-sliding door, entrance door

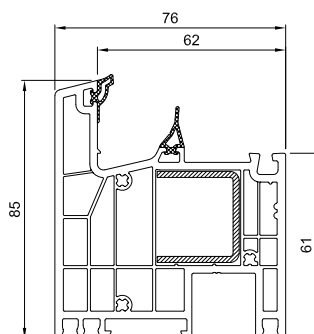
We reserve the right to make changes, mistakes, printing and typographical errors

Heels

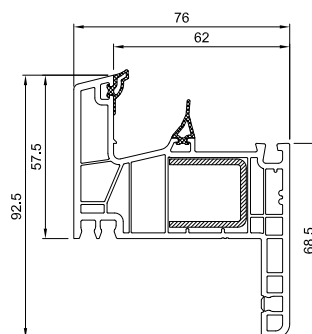
GreenEvolution 76 MD Premium



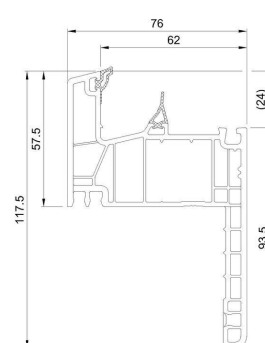
760008



760012

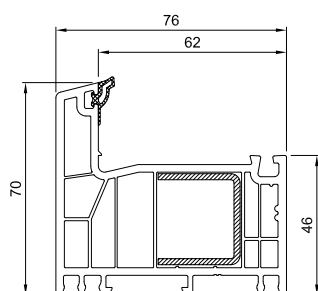


760021

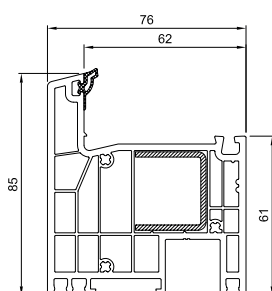


760024

GreenEvolution 76 AD Premium

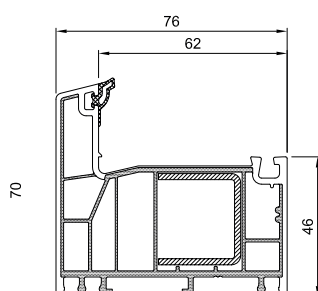


760007



760011

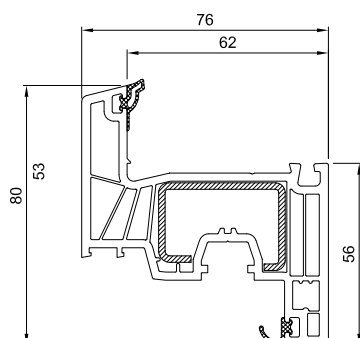
GreenEvolution 76 AD Standard



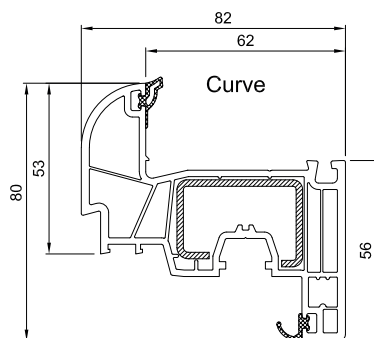
760003

Frames

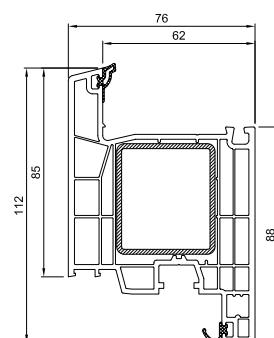
GreenEvolution 76 MD & 76 AD Premium



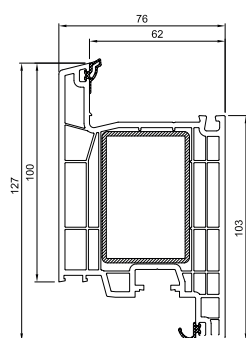
761003



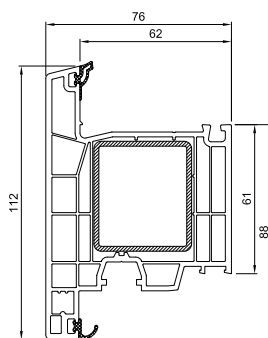
761004



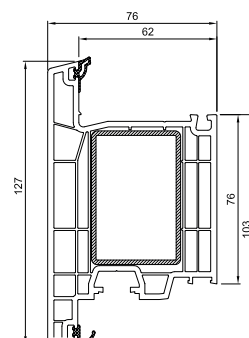
761008



761014

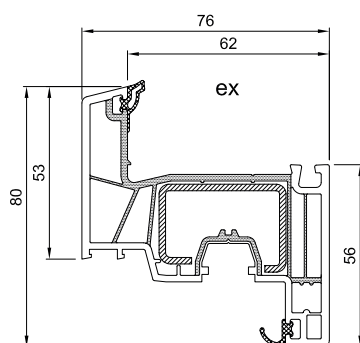


761009



761015

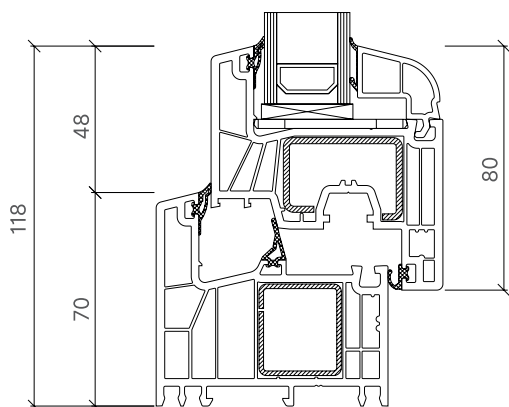
GreenEvolution 76 AD Standard



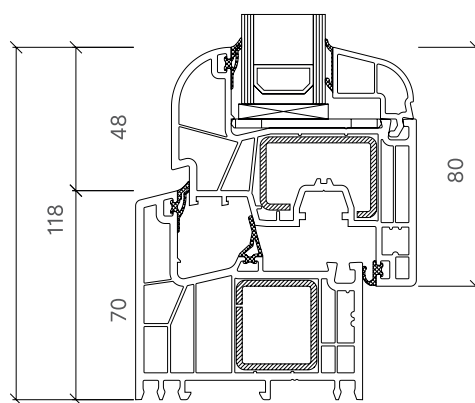
761002

Section

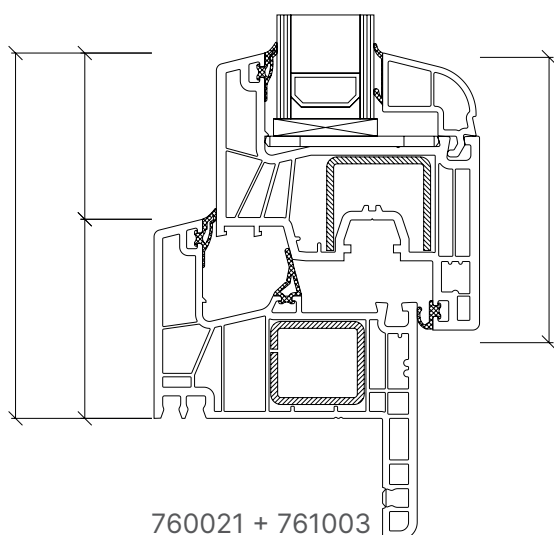
GreenEvolution **76 MD Premium**



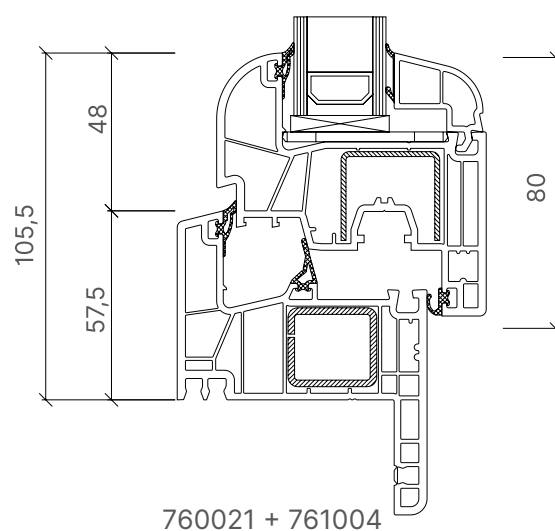
760008 + 761003



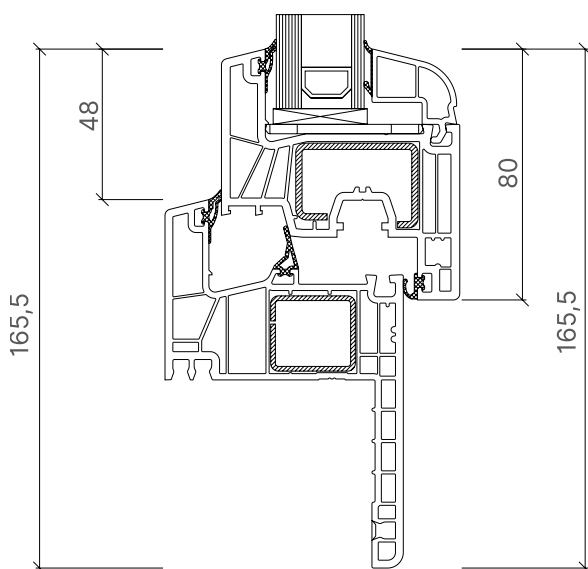
760008 + 761004



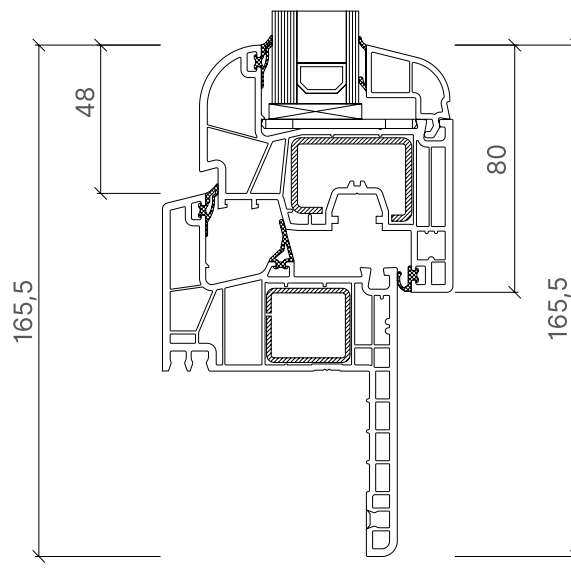
760021 + 761003



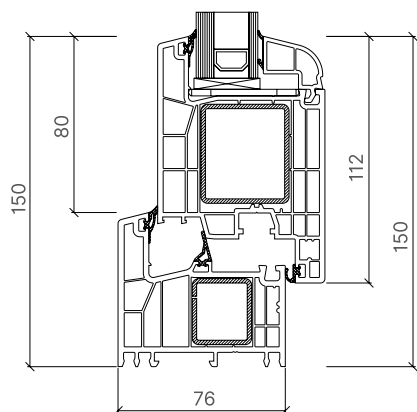
760021 + 761004



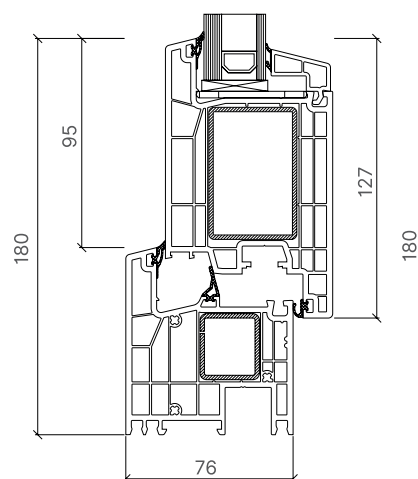
760024 + 761003



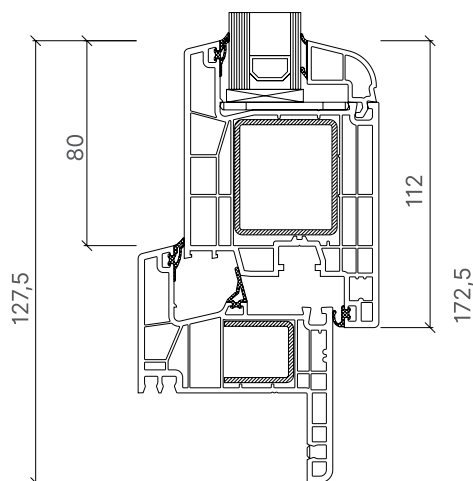
760024 + 761004



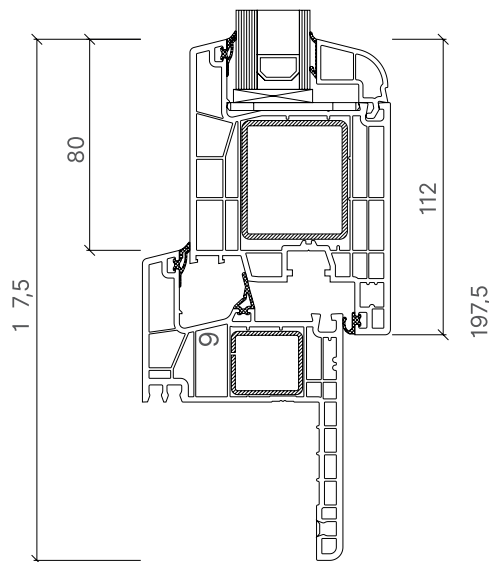
760008 + 761008



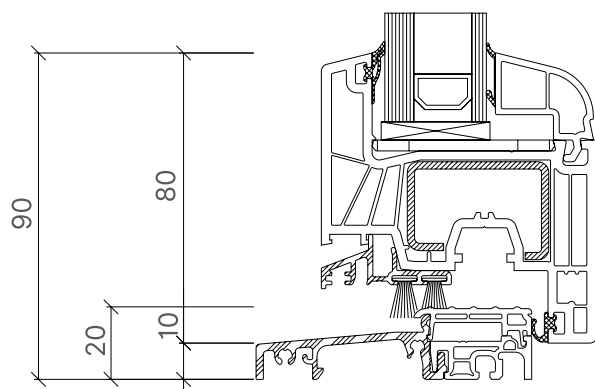
760012 + 761014



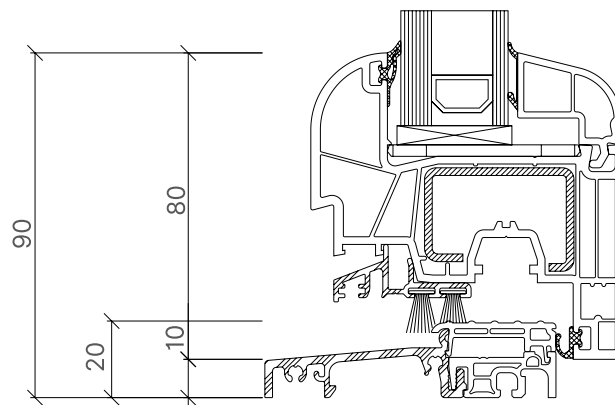
760021 + 761008



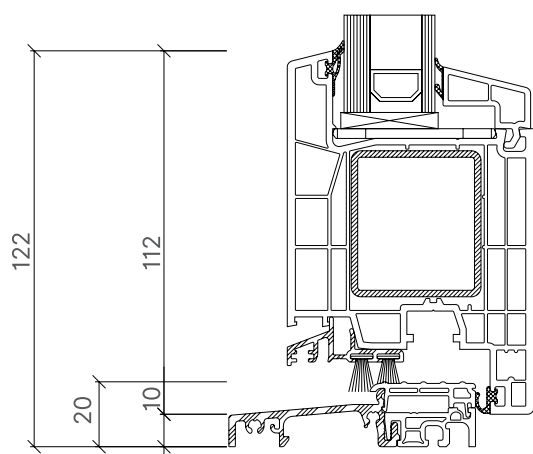
760024 + 761008



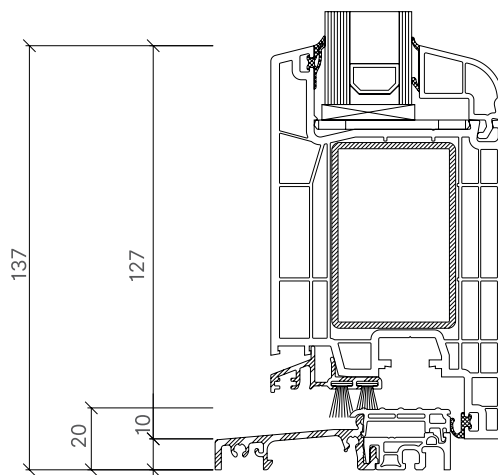
Aluminum threshold + 761003



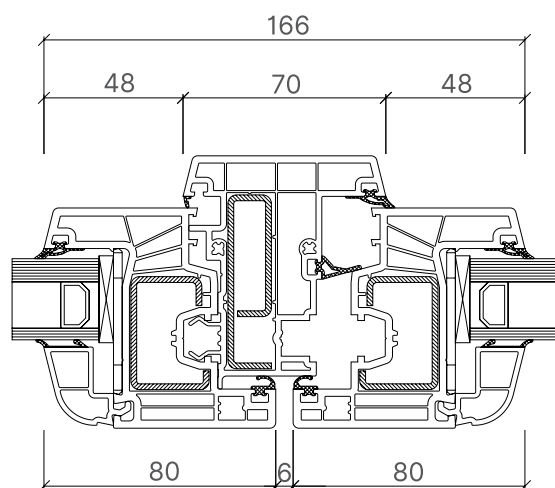
Aluminum threshold + 761004



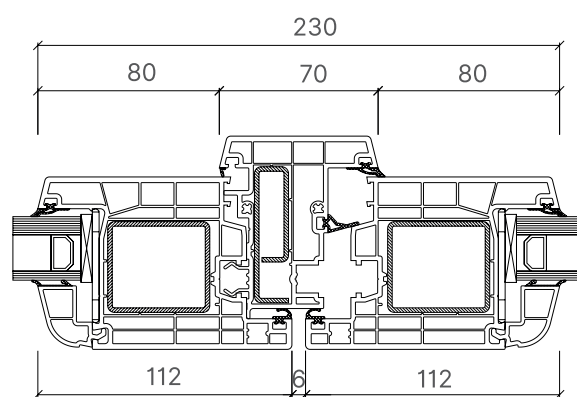
ALUMINUM THRESHOLD + 761008



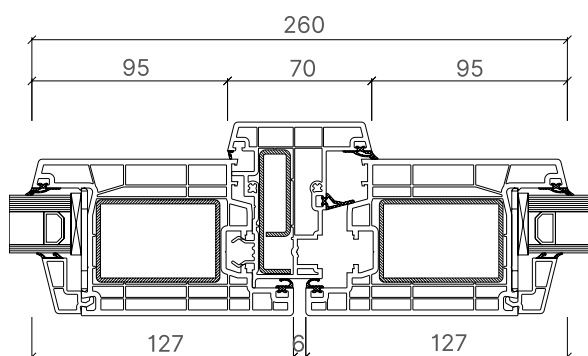
ALUMINUM THRESHOLD + 761014



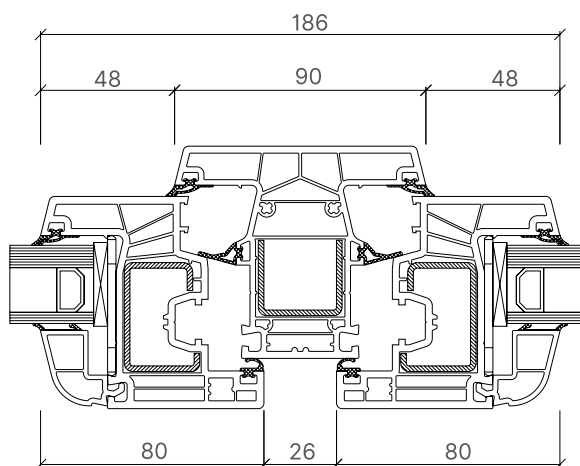
**STULP 766004 +
SASH 761003**



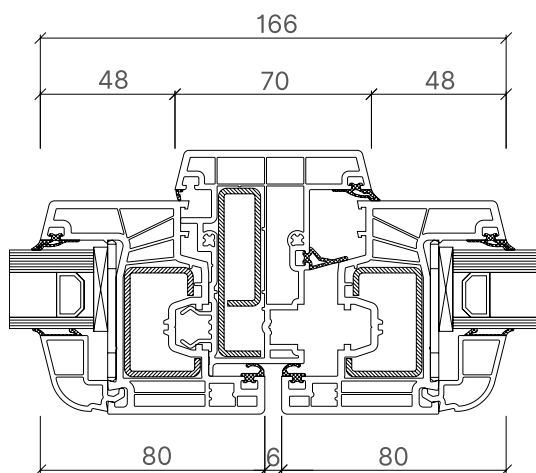
STULP 766004 +
SASH 761008



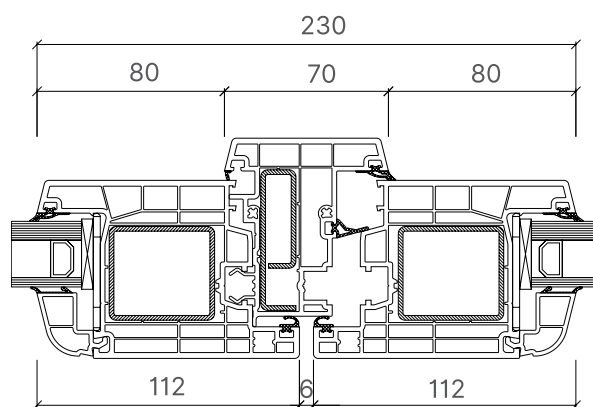
STULP 766004 +
SASH 761014



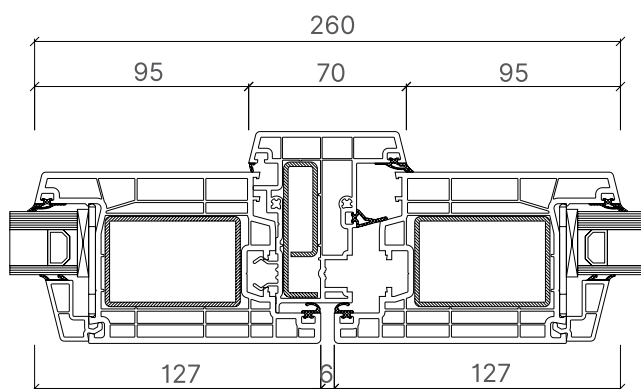
AMOUNT 762006 +
SASH 761003



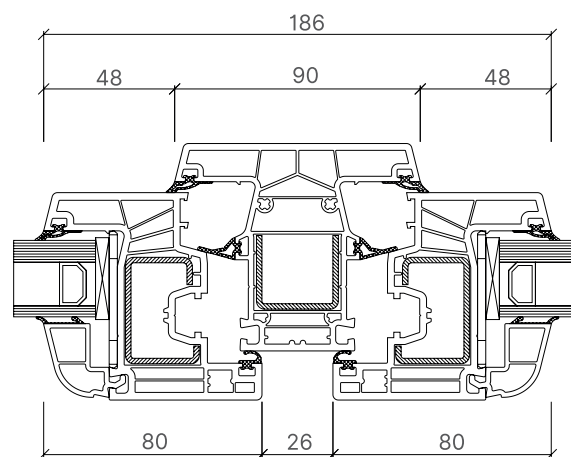
S. 12



S. 13



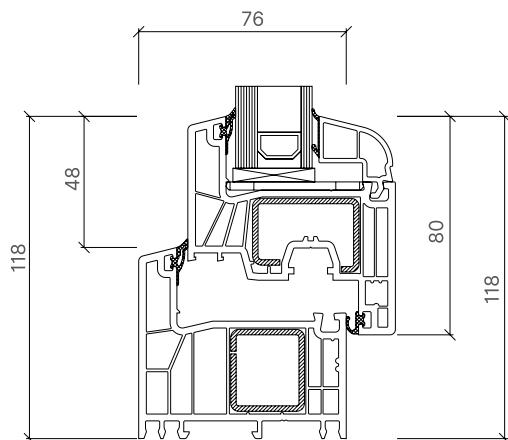
S. 14



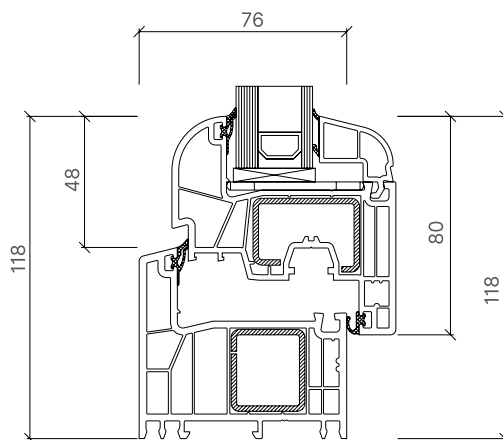
S. 15

Section

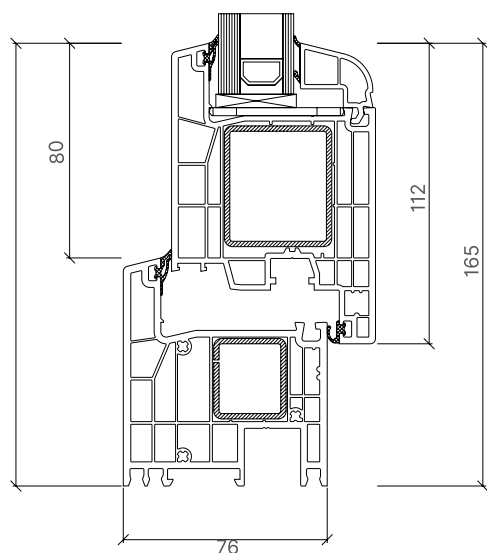
GreenEvolution **76 AD Premium + AD Standard**



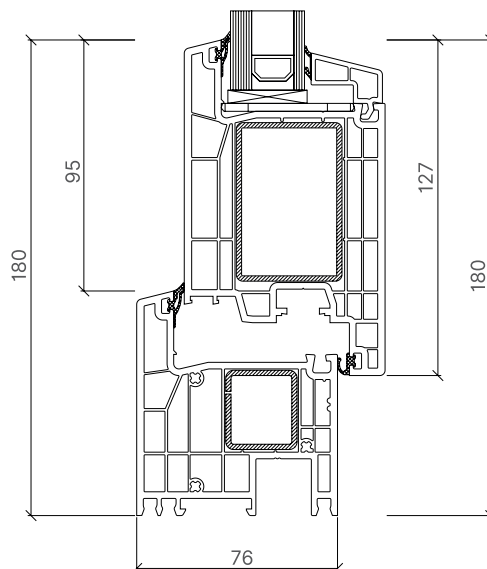
760008 + 761003



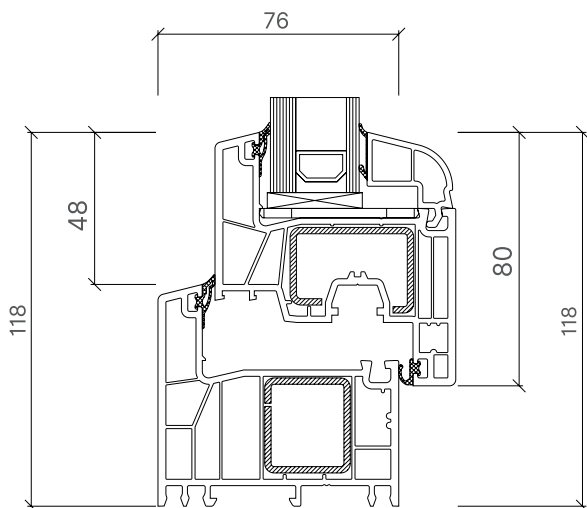
760008 + 761004



760021 + 761003

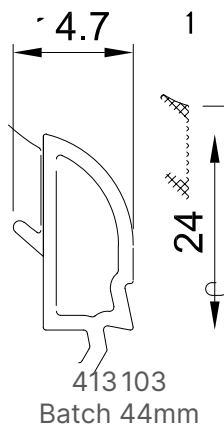
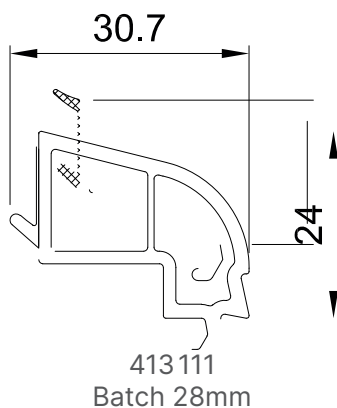
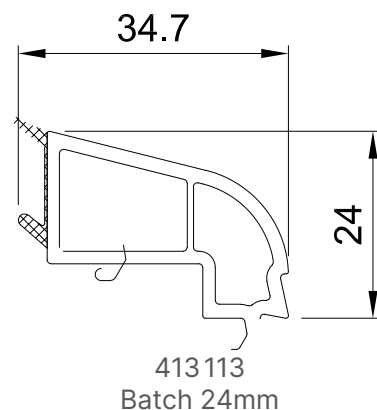


760021 + 761004

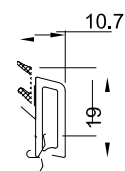
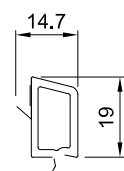
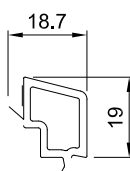
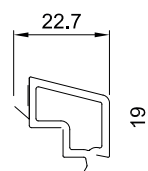
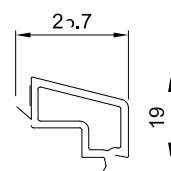
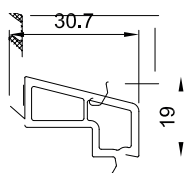
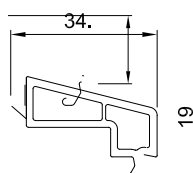
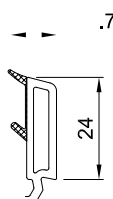
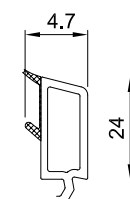
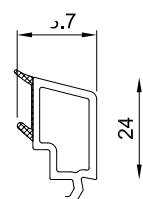
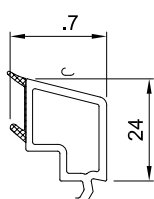
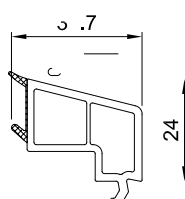
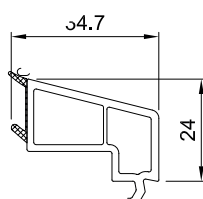
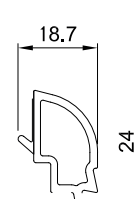
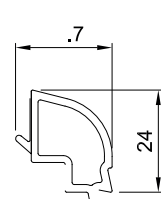


760024 + 761003

Wands Standard

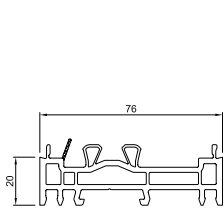


Custom made

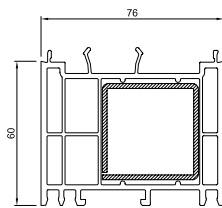


Accessory

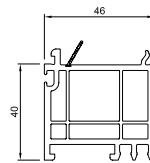
Heel additions



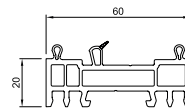
416160



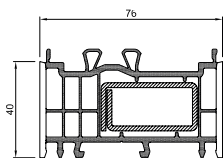
416170



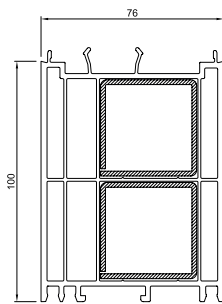
416146



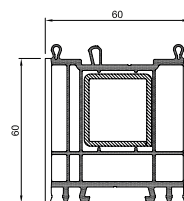
416157



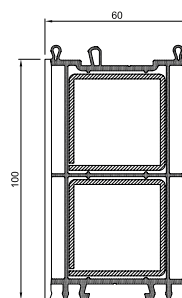
416167



416177

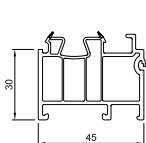


416168

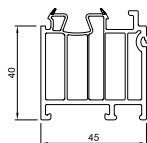


406177

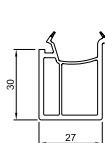
Window sill adapter profile



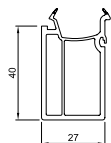
416106



416100



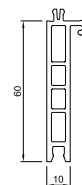
416131



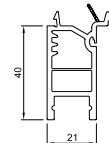
416141



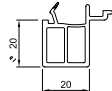
416148



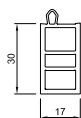
416147



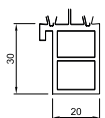
416142



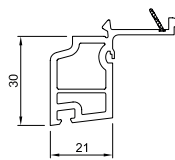
416122



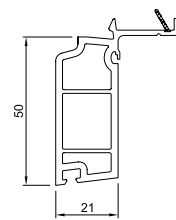
416107



416139

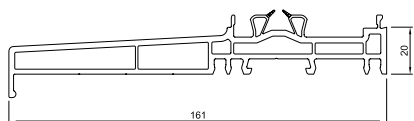


416133



416135

Pervaz tip support

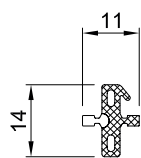


416112

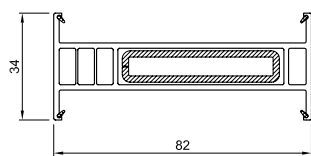


417115

Sleeves

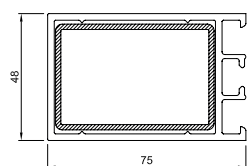


414915

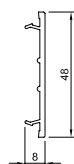


416273

Static profiles



416269
Encasing profile
Steel pipe: 60×60 AR4630

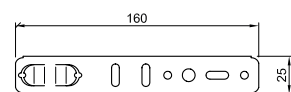


416311
Cover profile

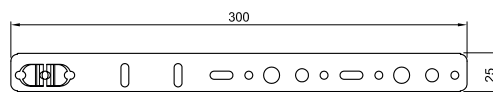


407900
Fixing Nipple

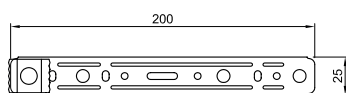
Ties



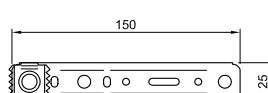
417540



417548

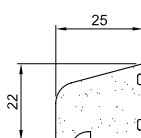


417545

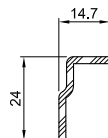


417550

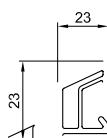
Tear



ZF1580



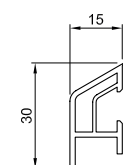
216650



NP0220



ES0220
End caps



ZF1940



SG1940



407900

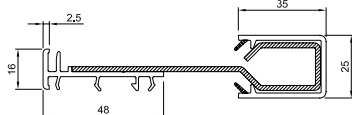


MZ1200
Fixing nipple

Static couplings



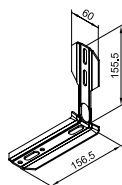
416 267
Coupling profile



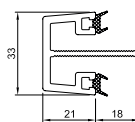
416 264
Coupling profile

VS8140
Static coupling

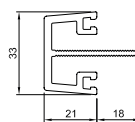
ZF2110
Cover profile



407 540
Shear connector



406 285
Cover cap with gaskets



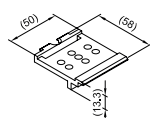
406 286
Decor cover cap without gaskets



416 268
Spacer



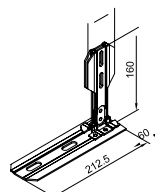
416 265
Spacer



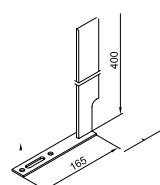
407 055
Spacer



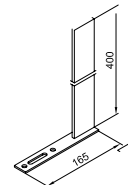
414 910
Gasket, self-adhesive



407 575
Shear connector



407 570
Fixed iron

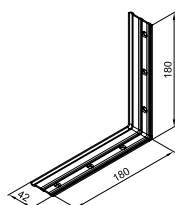


407 571
Fixed iron



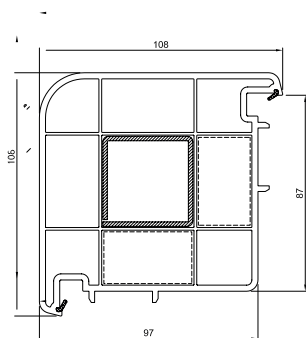
414 025
Gasket for
406 281
406 286
406 295

Corners

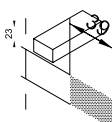


438 566

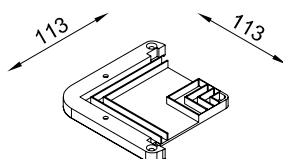
Corner joints



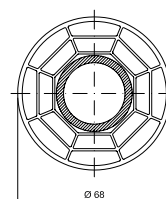
416 210



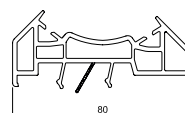
417 810



417 210



NP0160

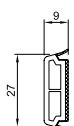


416 251

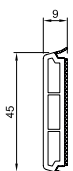


414 566
Gasket for
406 281
406 286
406 295

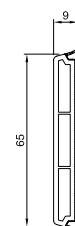
Applied sprays



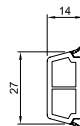
416 302



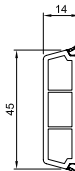
416 304



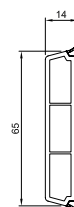
416 306



416 322



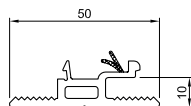
416 324



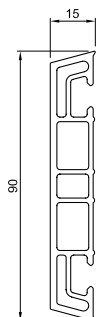
416 326

Accessories 3

Other profiles



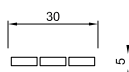
416 305
Adapter



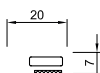
406 340
Cover



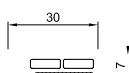
407 900
Fixing nipple



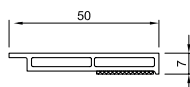
406 310
Panelling profile



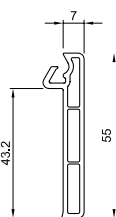
416 327
Cover Profile



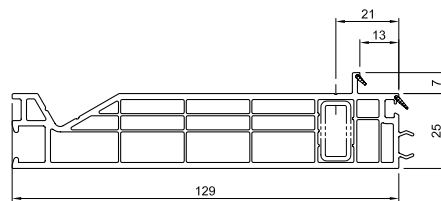
416 337
Cover Profile



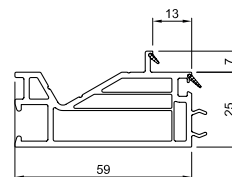
416 357
Cover Profile



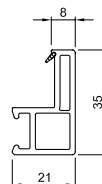
416 182
Cover Profile



550 800
Reveal cover



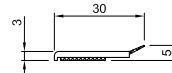
550 801
Panelling



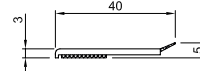
553 424
Panel strip



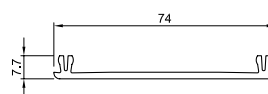
406 317
Panelling profile,
self-adhesive



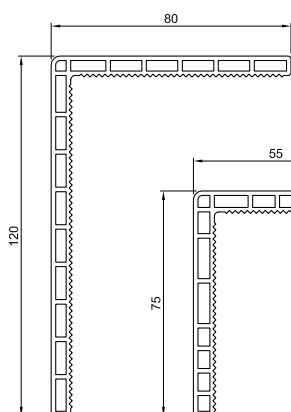
406 312
Panelling profile,
self-adhesive



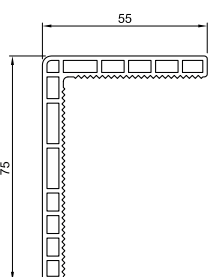
406 315
Panelling profile,
self-adhesive



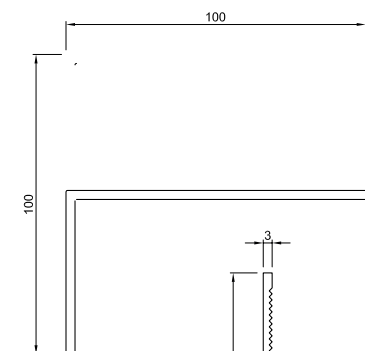
416 180
Cover



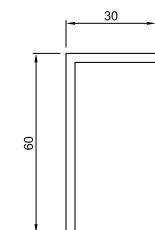
406 329
Replacement angle



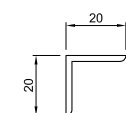
406 325
Replacement angle



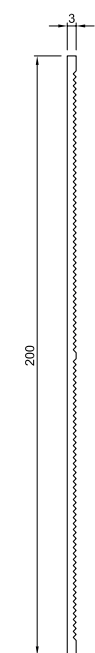
406 321
Angle



406 320
Angle

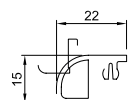


406 319
Angle

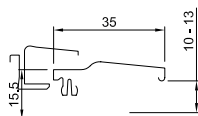


406 316
Panelling profile

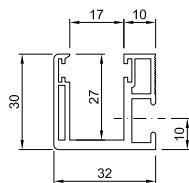
Roller shutter accessories



406 051
Roller shutter spreader



406 053
Cover connection



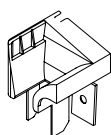
406 065
Roller shutter guide



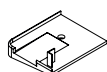
404 930
Brush gasket



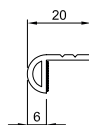
404 930
Brush gasket



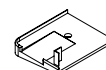
417 082
Intake guide



417 081
End cap



466 400
Clip on profile



417 081
End cap



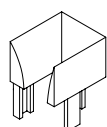
407 900
Fixing nipple



407 900
Fixing nipple



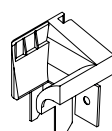
404 935
Brush gasket



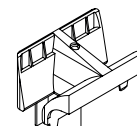
407 065
Intake guide



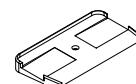
407 965
Fixing nipple



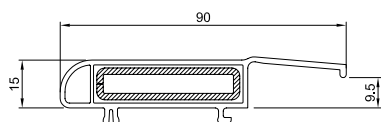
417 082
Intake guide



417 096
Intake guide



417 095
End cap



416 055
Static profile
Steel pipe: 45x10 405 012



407 900
Fixing nipple



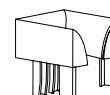
466 400
Fixing nipple



466 400
Fixing profile PVC



406 635
Fixing profile aluminium



577 170
Intake guide



404 935
Brush gasket



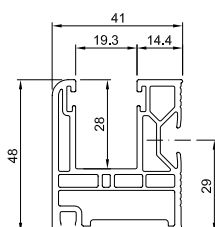
407 965
Fixing nipple



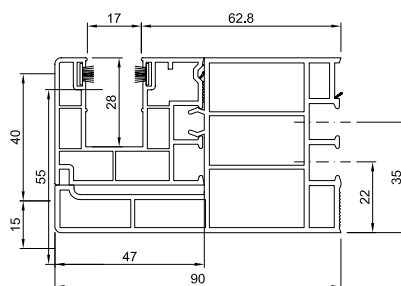
404 930
Brush gasket



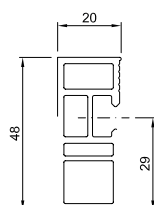
406 335
Fixing profil aluminium



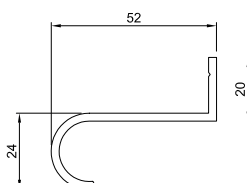
416 086



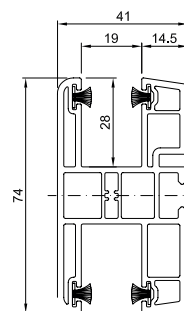
556 070
Roller shutter guide



406 081
False edge



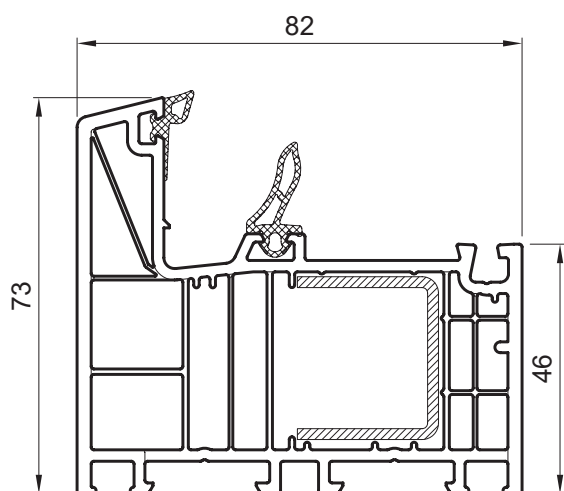
556 075
Roller shutter outlet section



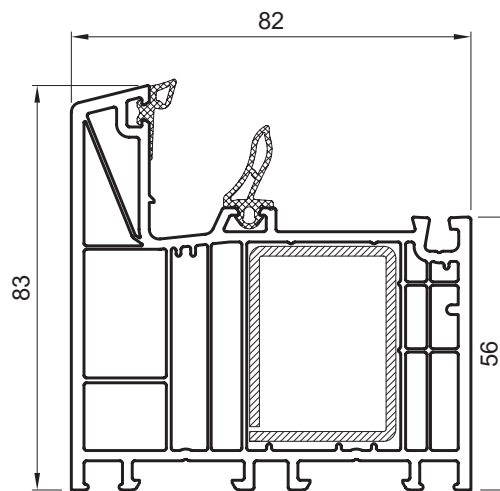
416 096
Roller shutter guide

BluEvolution 82 mm

Heels

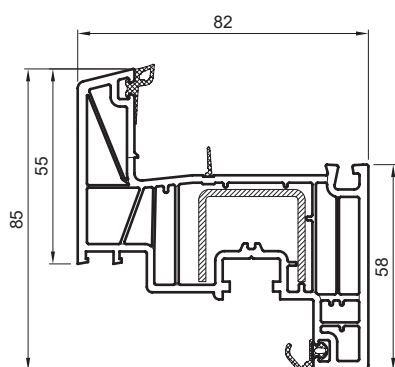


HO9021

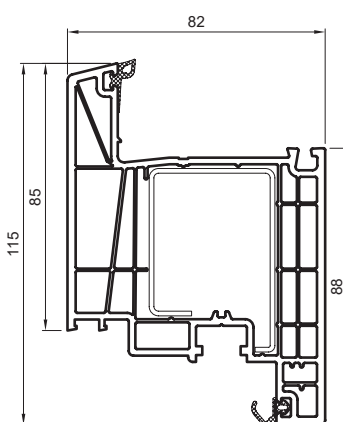


HO9030

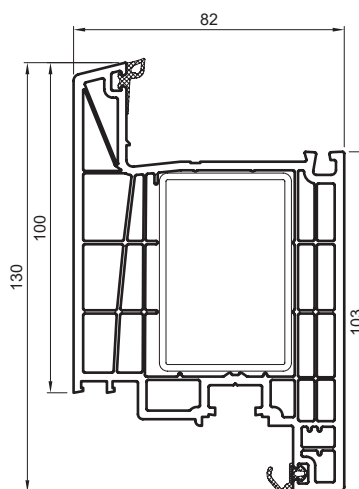
Frames



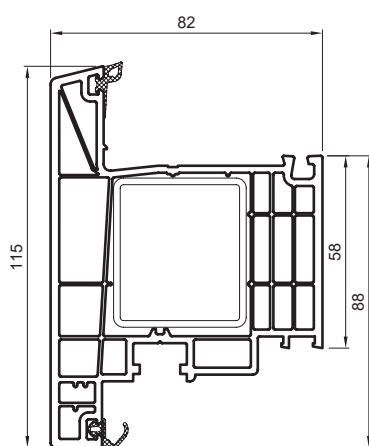
HO8521



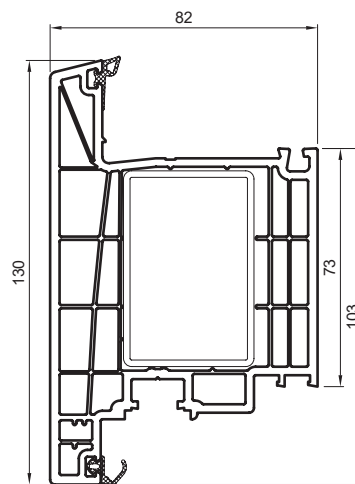
HO8530



HP8550



HO8540



HP8560

EvolutionDrive HST

Lift-and-slide



Modern architecture has embraced the idea of large, glazed spaces with ample openings. The EvolutionDrive HST lifting sliding door system allows the production of large sashes, keeping the technical and thermal parameters at a high level.

To meet the highest static requirements, the EvolutionDrive HST system uses a staggered reinforcement concept.

Thanks to the sash construction depth of 82 mm, the HST profile can be completed with a glass package of up to 52 mm, which provides superior thermal and thermal comfort.





Features

- The sliding system for a feeling of open space
- Threshold without barriers
- Excellent structural strength, even at the maximum dimensions of the elements

Thermal insulation U_w up to $0,64W/(m^2K)$
 U_f up to $1,3W/(m^2K)$

Sound insulation up to 43 dB

Safety RC2

Constructive depth sash 82 mm

Constructive frame depth 194 mm

Visible sash height 100 mm

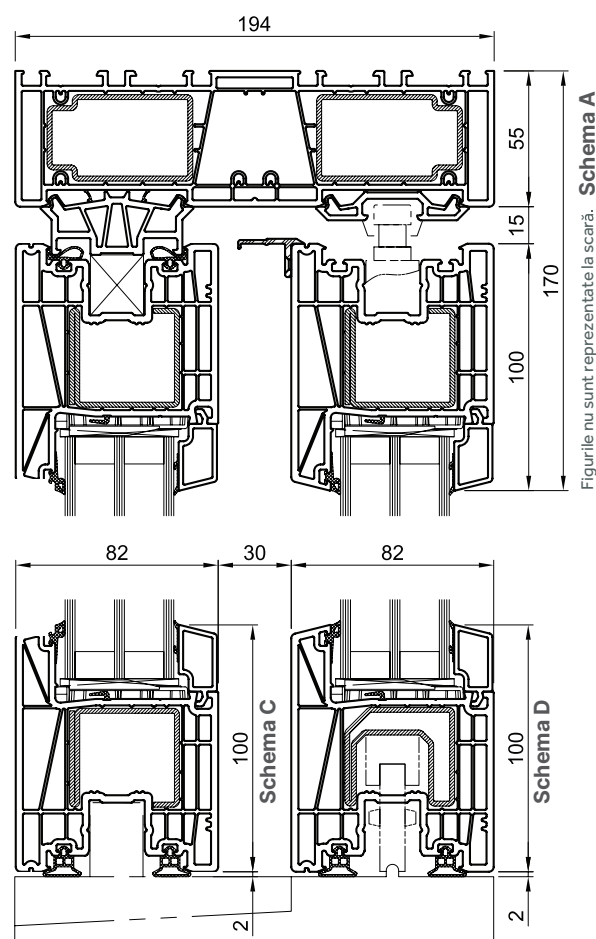
Visible frame height 55 mm

Visible frame height Width up to max. 6,000 mm
 Height up to max. 2,300 mm

Opening schemes



Maximum dimensions Lift-up sliding door



Heat transfer coefficient U:

The lower the U-value, the lower the heat loss in winter and the heat permeability in summer. U_f (frame) is here the thermal insulation value of the frame-frame combination, U_w (window) that of the entire structure, including glazing

EvolutionDrive **Plus⁺**



EvolutionDrive Plus is a sliding door with a closing mechanism that allows simple and intuitive operation, like the solutions used for sliding doors with lift.

The system allows the easy creation of large structures, where the sash can reach a size of 1900×2400 mm. The depth of the profile is 152 mm and allows to be equipped with a glass of up to 48 mm, a fact that offers the possibility of very good thermal and sound insulation.

The asymmetric design of the sash provides a perfect isothermal curve in the window, and together with the reduced height of the frame allows maximum light to enter the interior. Up to 25% less weight compared to the lift-sliding door, combined with innovative running mechanisms, provides great ease of use.





Why EvolutionDrive Plus?

- Because it offers a more efficient opening in spaces where the sliding system is preferred
- Ideal for kitchens or spaces where the classic window / door does not have room for an oscillating operation
- Requires minimal interior space for opening and is therefore ideal for narrow rooms
- Highly effective sealing system for exposed areas such as tall buildings

Heat transfer coefficient

Wind resistance

Watertightness

Air permeability

Sound insulation

Security system

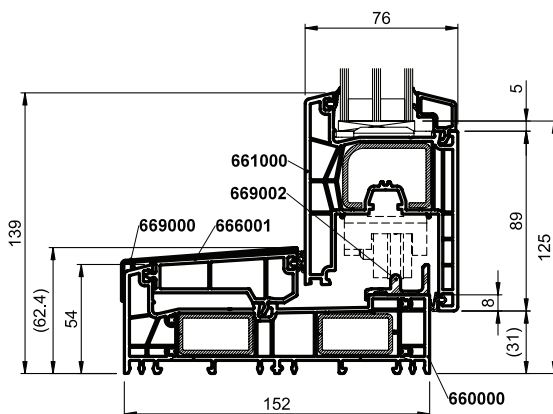
Maximum surface area

Maximum element size

Maximum sash height

Maximum sash width

(* = under testing)



$U_f = 1,1 \text{ W/m}^2\text{K}$

B5*

9A*

Class*

40 dB

RC2*

9m²

4000 mm x 2400 mm

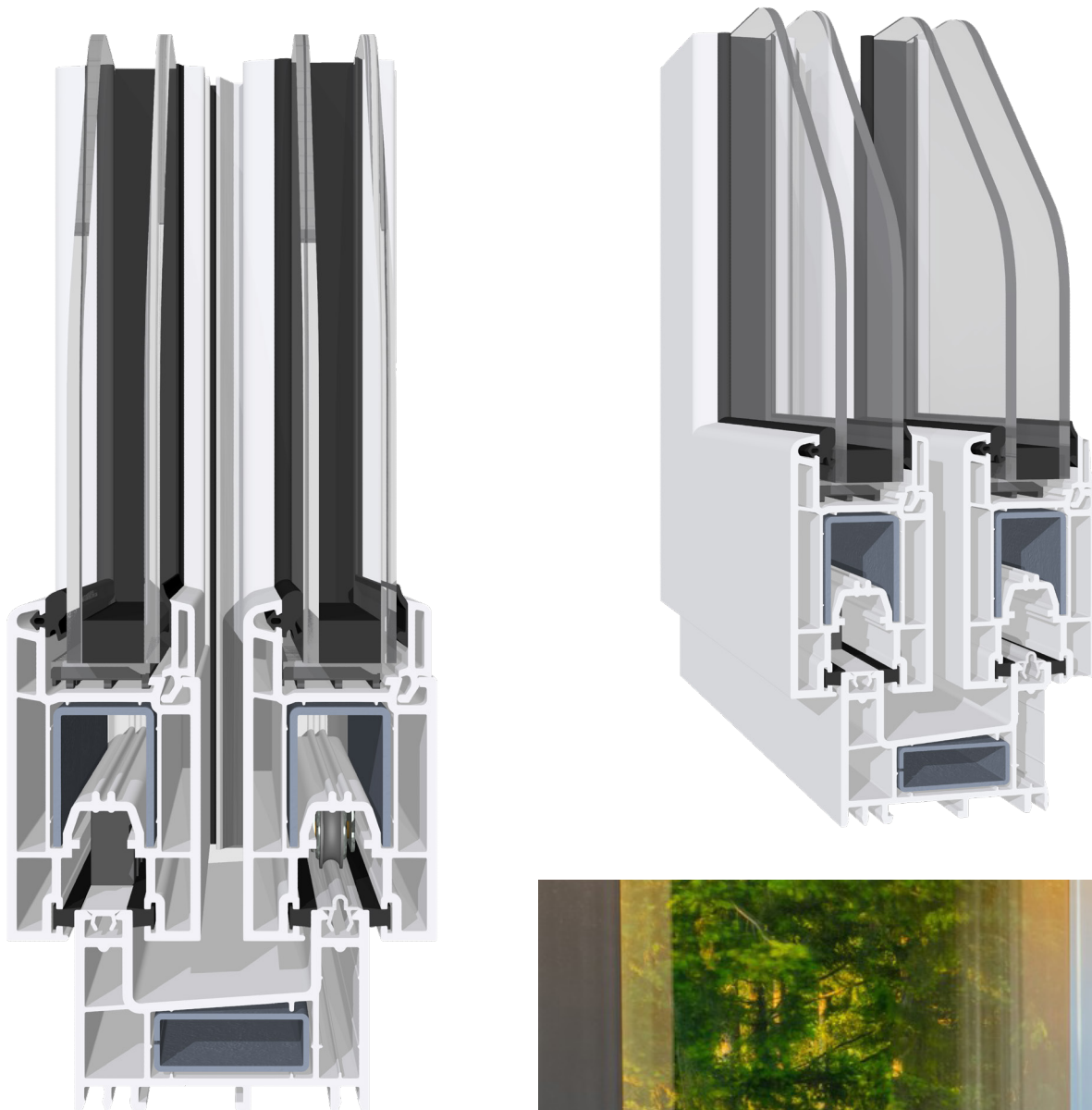
2400 mm

1950 mm



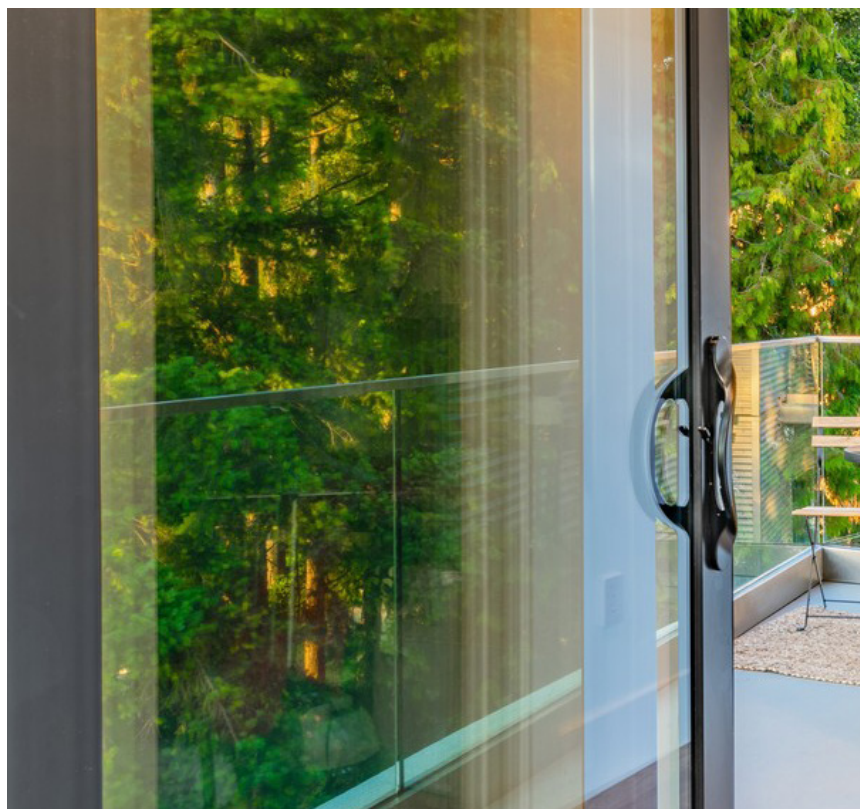
EvolutionDrive SF

Sliding door with brush closure

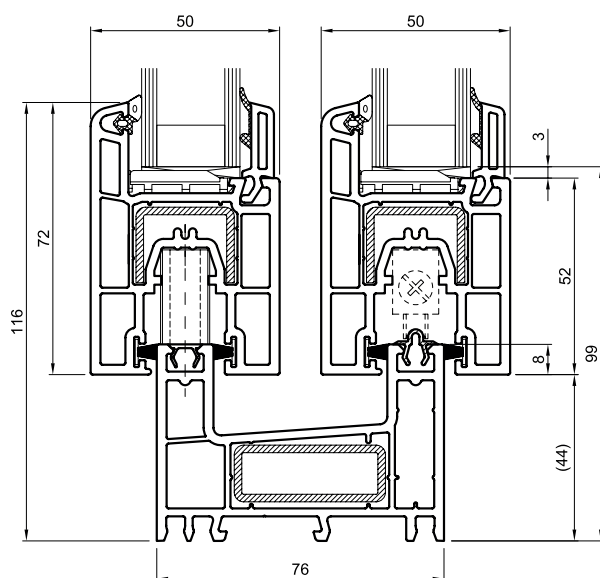


The EvolutionDrive SF sliders are built on a classic brush-sealing slider system that allows bi-directional movement. The carts are equipped with a simple rolling system, specially designed for PVC profiles used in warm areas, without the need for high tightness.

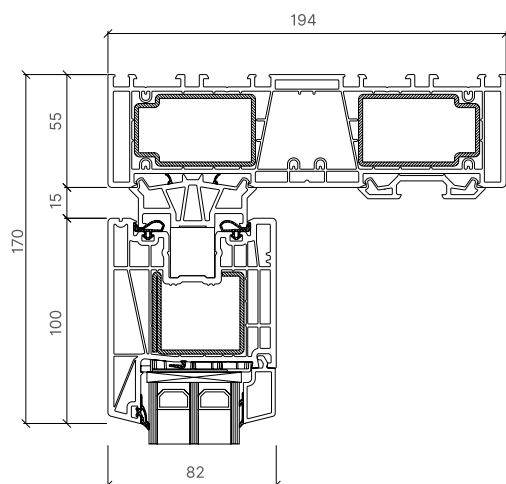
The system allows to be equipped with a double glass package, up to 28 mm thick



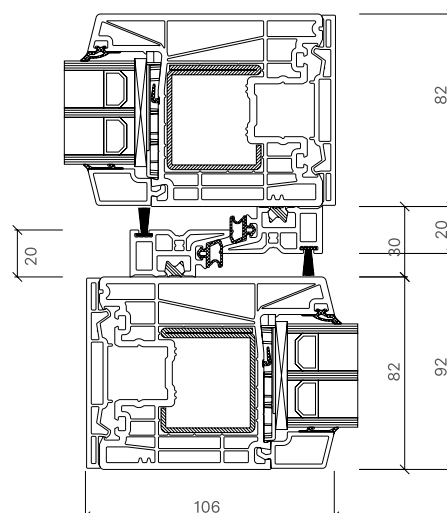
Thermal insulation	U_w up to 1,2W /(m ² K) U_f up to 1,8W /(m ² K) *Reference size 3.50 x 2.48 m
Profile depth	76 mm
Visible sash height	72 mm
Visible frame height	62 mm
Maximum dimensions	Sliding Door Width up to maximum 1700 mm Height up to maximum 2400 mm Sliding Window Width up to maximum 1000 mm Height up to maximum 1500 mm
Opening schemes	  Schema A  Schema C   Schema D  Scheme F  Scheme K
Areas of use	Sliding door, Sliding window



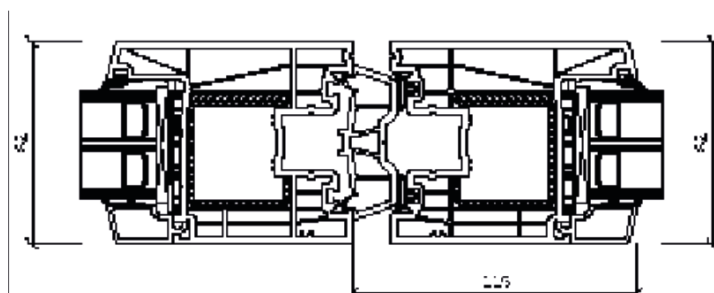
EvolutionDrive **HST**



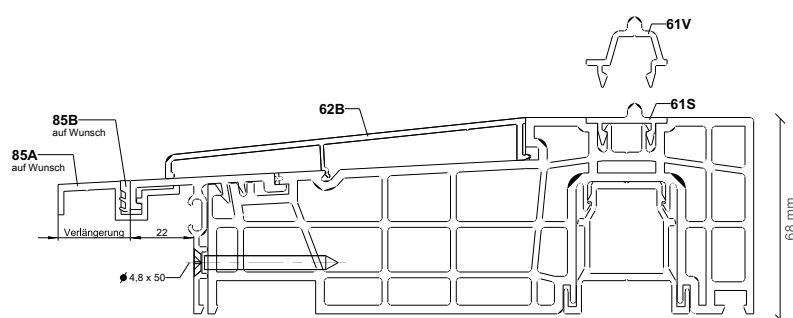
Frame HS 8050 +
SASH HS8601



SASH SCHEMA A
HS8601

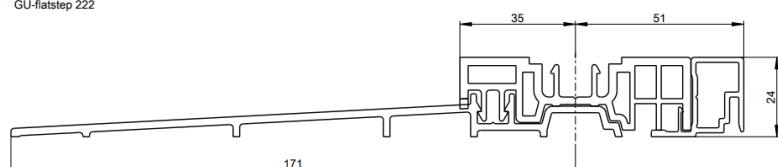


Scheme C
Central locking



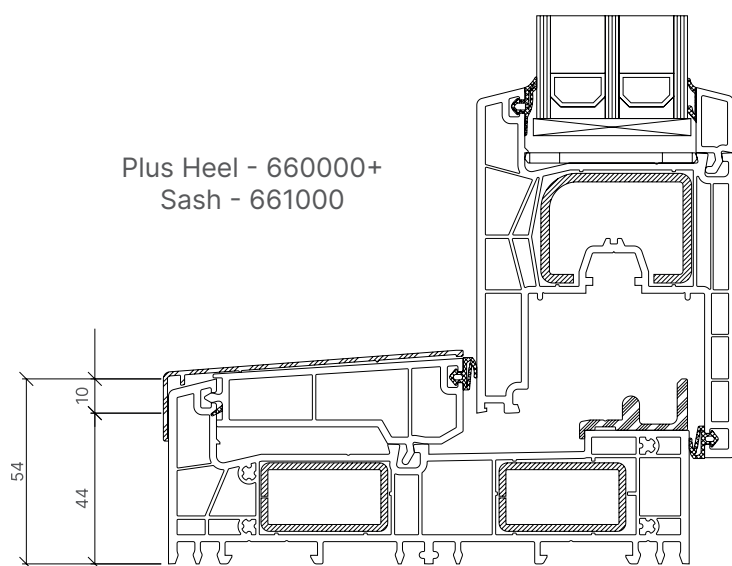
Thermostep threshold

6-36103
GU-flatstep 222

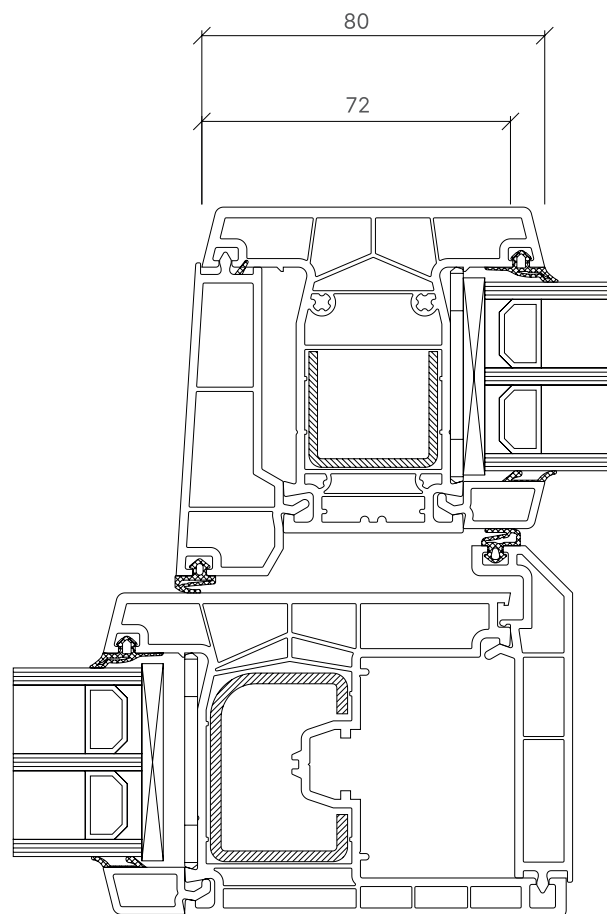
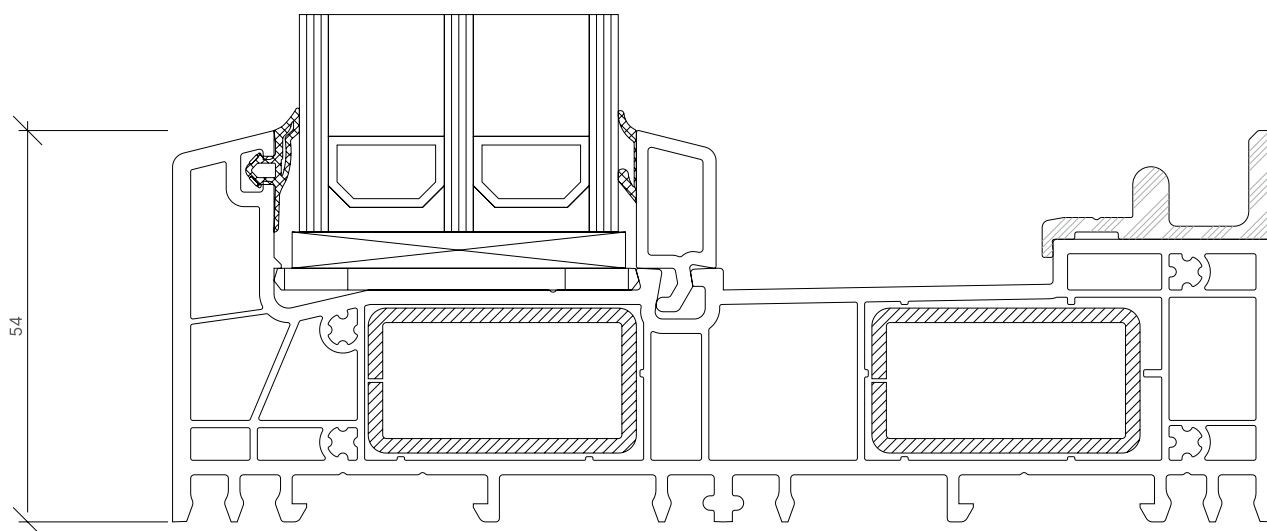


Flatstep Threshold

EvolutionDrive **Plus**

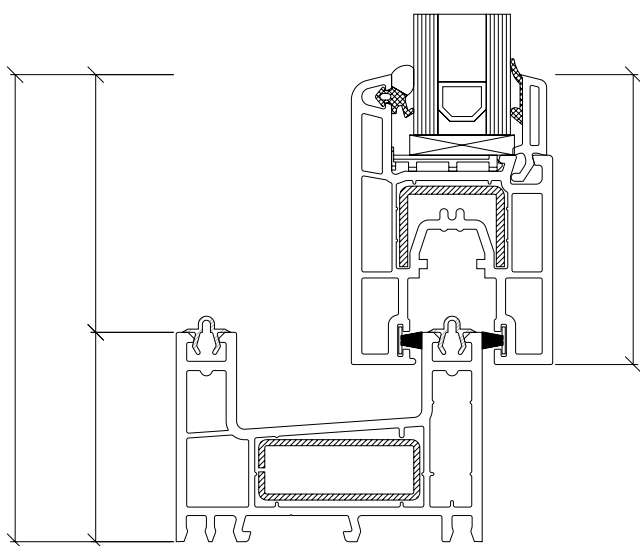


Scheme A

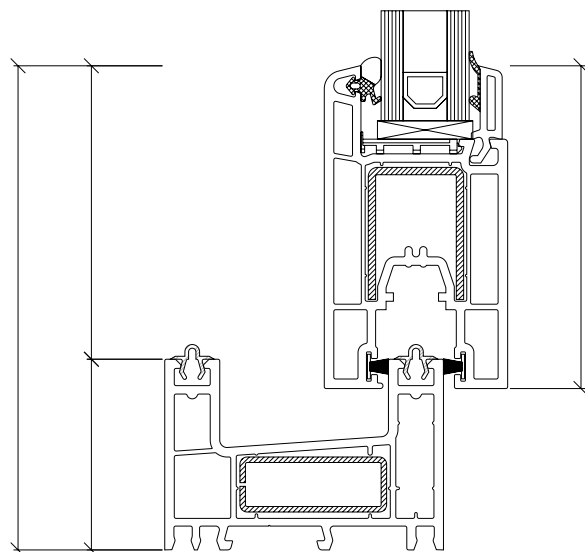


Fixed part - 660000

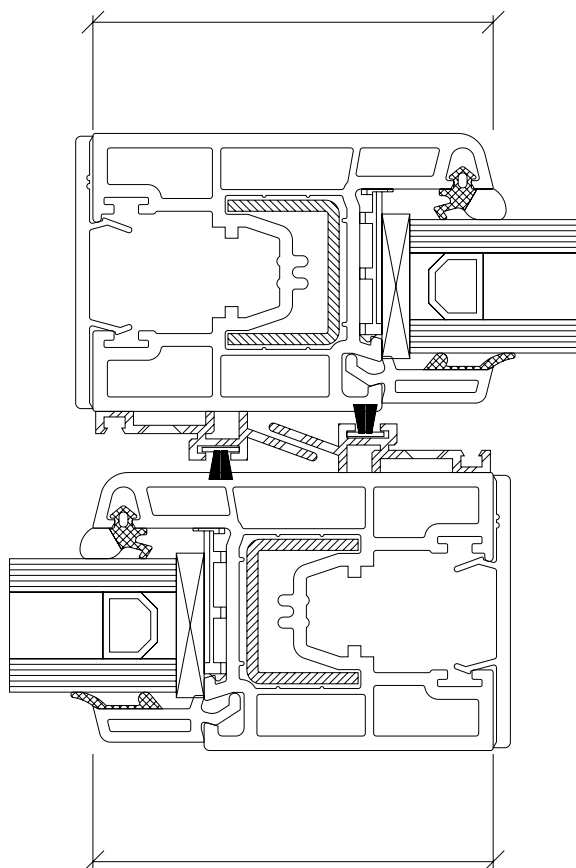
EvolutionDrive **SF**



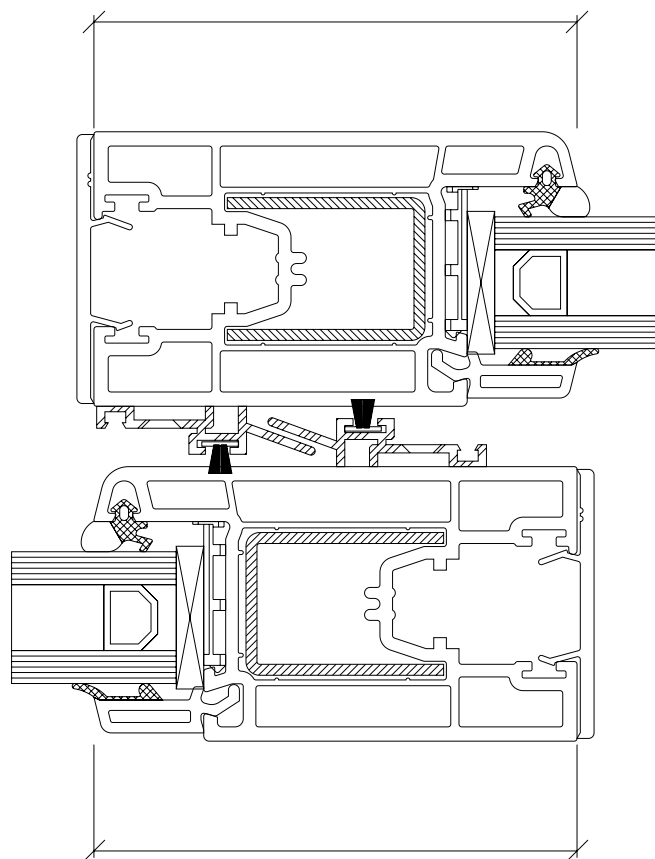
600128 + 601128



600128 + 601138



SCHEMA D - CERCEVEA MICĂ
601128 - 72MM

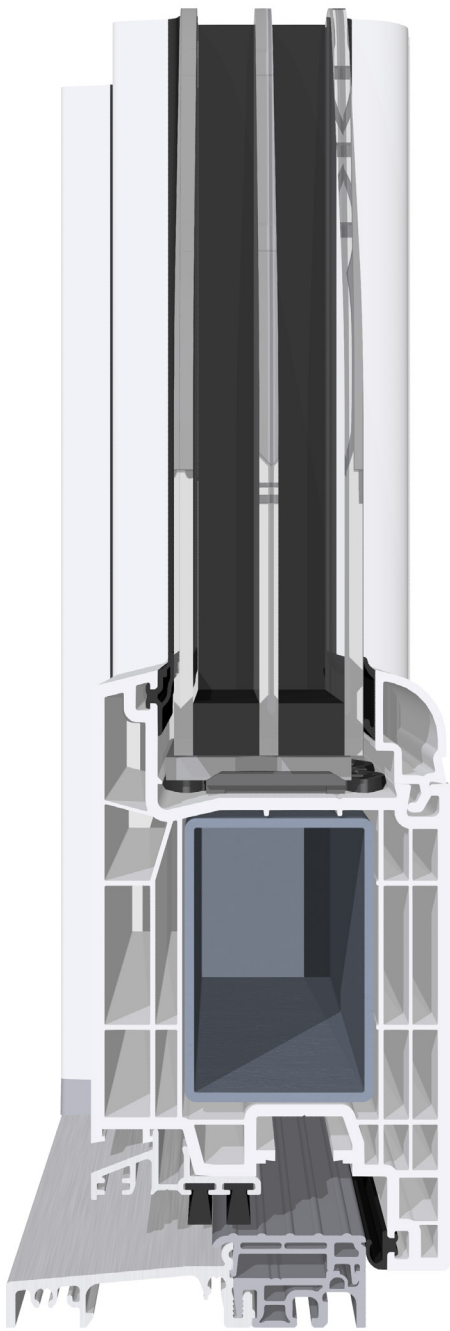
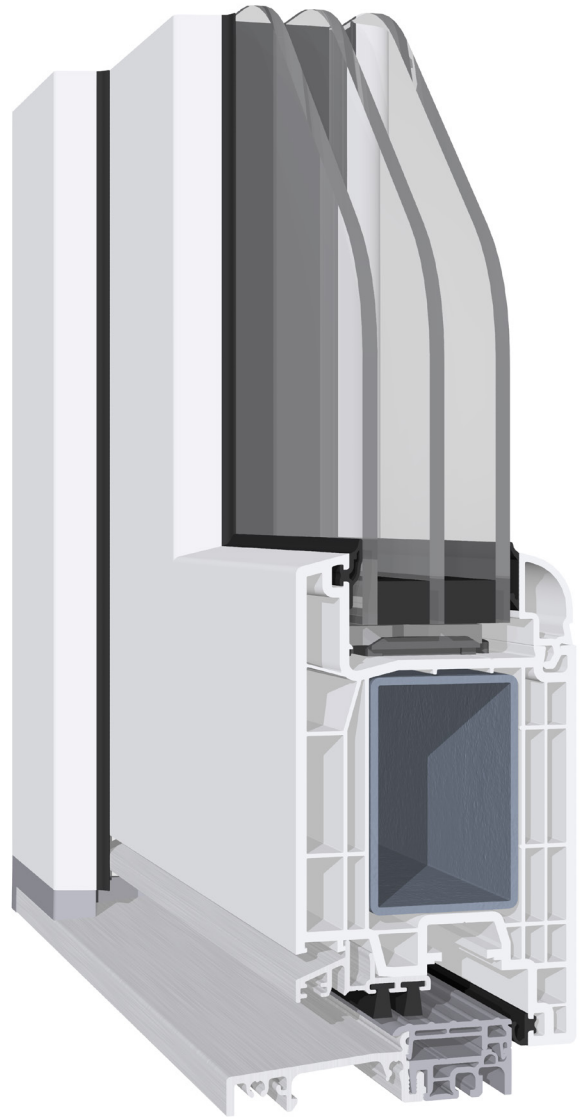


SCHEMA D - CERCEVEA MEDIE
601138 - 88MM

Residential Doors



PVC Residential Doors



The entrance doors produced by Madruga da present an optimal combination between security and energy efficiency. The design of the doors is available on most of the systems in the Madruga da range, but the use of large sashes, specific to entrance doors, is recommended.

Thus, stability and superior resistance are ensured for the most used carpentry element in a home.





The use of superior quality materials, as well as processing to high standards, ensures an increased level of safety and a prolonged life span for the entire range of PVC residential doors.

In the lower part of the entrance door, in addition to the standard aluminum threshold with a height of 20 mm, solutions without a threshold can also be used, with an automatic sealing gasket. The varied range of ornamental panels, stainless steel handles and bars, allow a high degree of individualization, in the configuration of the desired entrance door system

The doors are composed of thermally insulated glass, stainless steel applications and ornamental panels, to satisfy both aesthetic and functional requirements.



Closing systems



Multipoint



Standard combi



Automatic Mechanism





Panels

Ornamental



▲ HAG DPC+PP



▲ HCW DM+PP



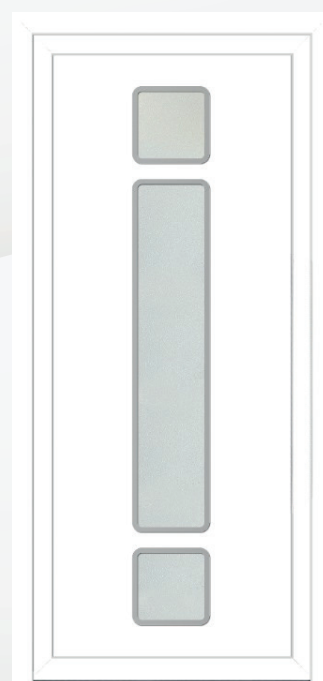
▲ LONJA AS



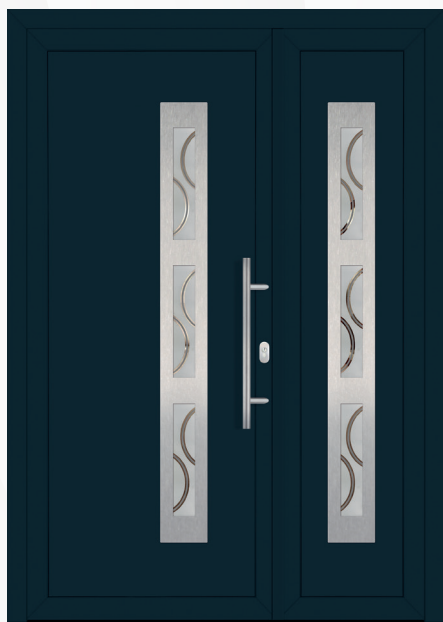
▲ HO DPJ+PP



▲ ZH FPK+PP



▲ AB



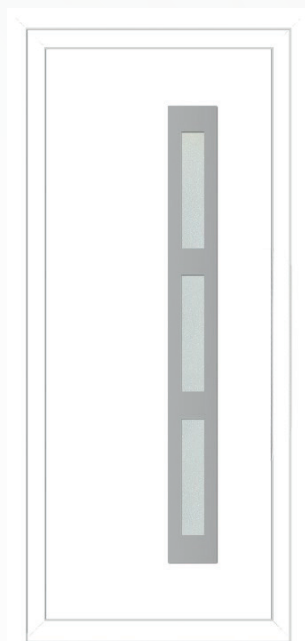
▲ HAG INOX TOK+PP



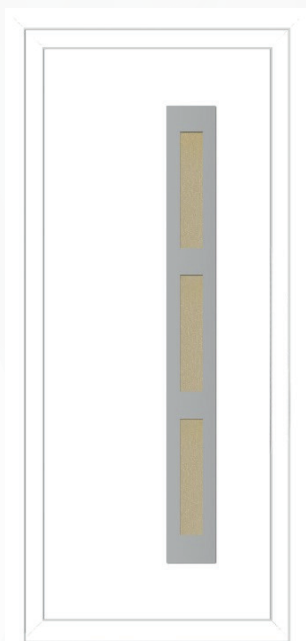
▲ HO DPZ+PP



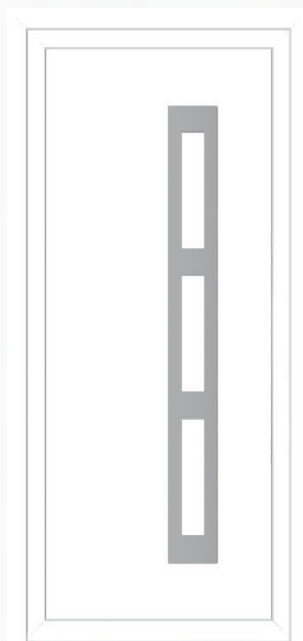
▲ HZH S DM +PP



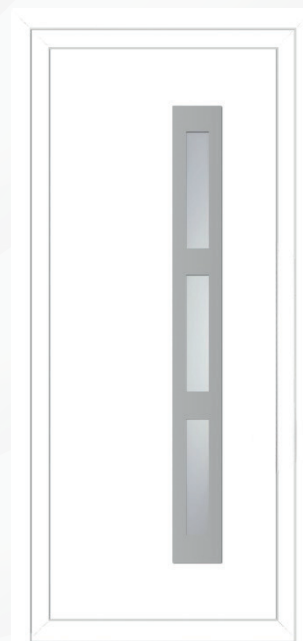
▲ AB



▲ AS



▲ PUNI



▲ PJ



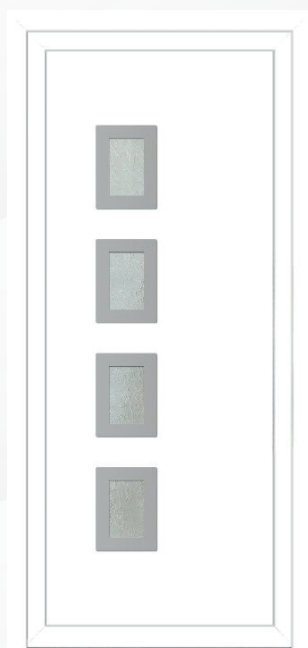
▲ HAG INOX TOK+PP



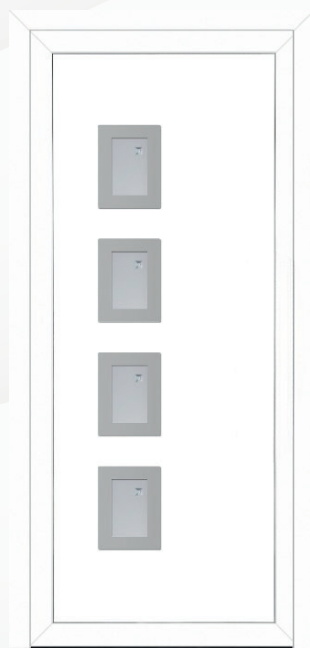
▲ HO DPZ+PP



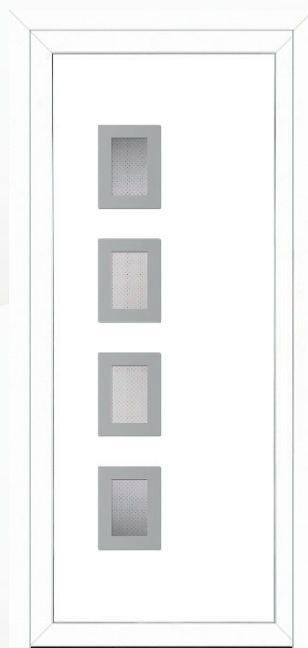
▲ HO S AS+PP



▲ DM



▲ HB+PP-PFM



▲ HB+PP-MADRAS-P



▲ P



▲ AB



▲ AS



▲ DPB



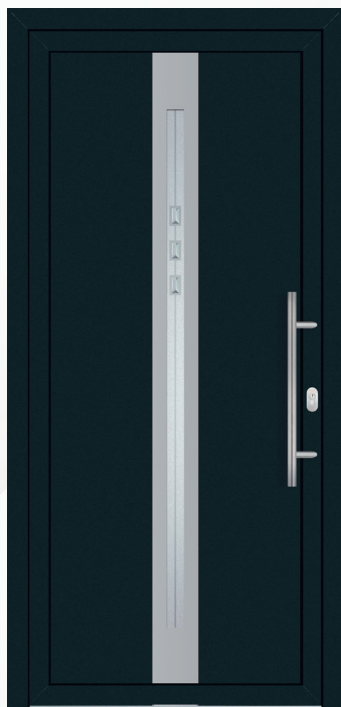
▲ DM



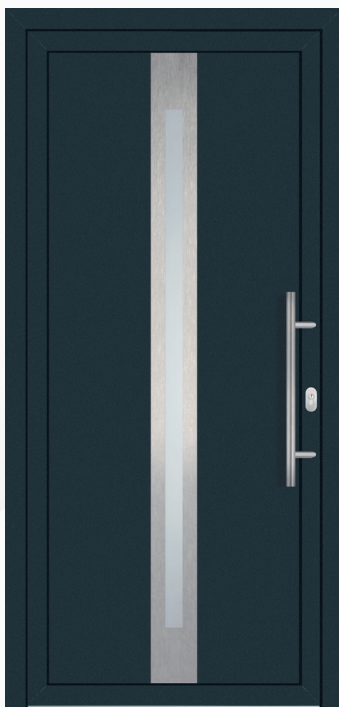
▲ FM-F8-Z



▲ P



▲ AG DPB



▲ OK PJ



▲ O DPP



▲ DPR



▲ AB



▲ PJ

Lug

Dimensions: min. 550 × 1600 cm / max. 900 × 2100 cm

Dimensions: min. 350 × 1600 cm / max. 450 × 2100 cm



▲ AB



▲ DPH



▲ AS



▲ ML



▲ PJ



▲ P

Mikanovci

Dimensions: min. 620 × 1560 cm
max. 900 × 2100 cm



▲ AB



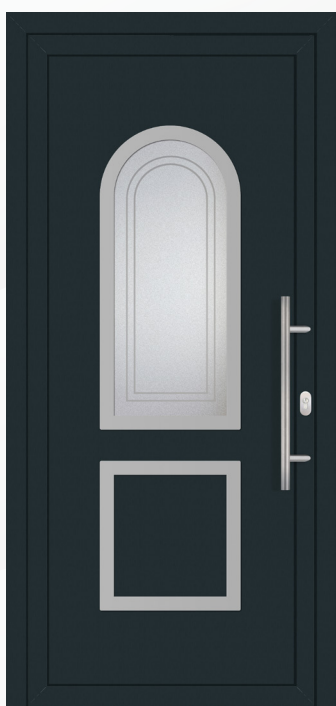
▲ AS



▲ O DPP

Medvednica

Dimensions: min. 500 × 1560 cm
max. 900 × 2100 cm



▲ DPR



▲ SATINATO



▲ PTB

Monet

Dimensions: min. 550 × 1600 cm / max. 900 × 2100 cm



▲ PJ

Medvednica

dimensiuni: min. 500 × 1560 cm
max. 900 × 2100 cm



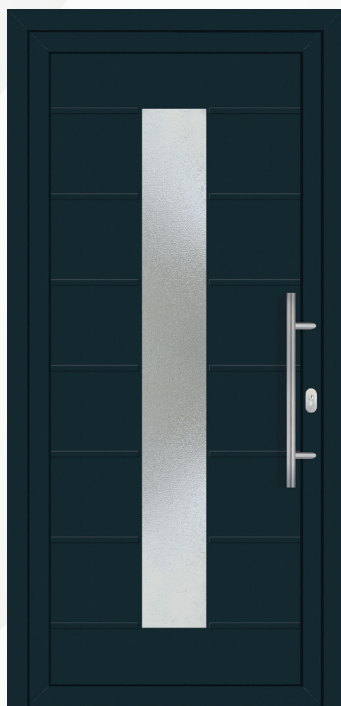
▲ SPS



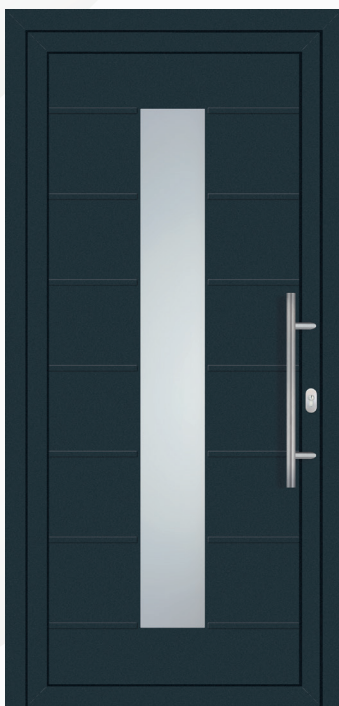
▲ SATINATO



▲ SPS



▲ AG AB



▲ OK PJ



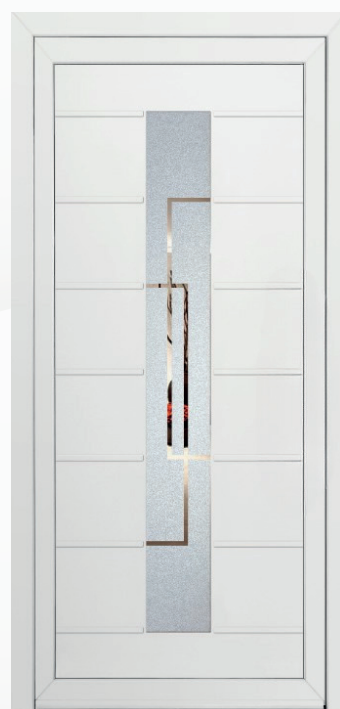
▲ O DM



▲ P



▲ AB



▲ DPF



▲ AB



▲ FAB



▲ DPO



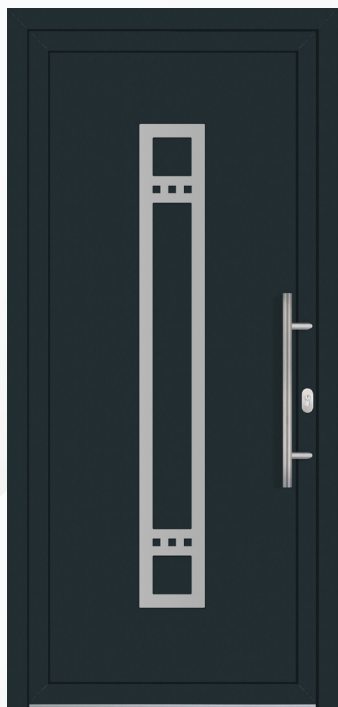
▲ FULL



▲ AB



▲ DPK



▲ FULL



▲ DPK



▲ DPR



▲ FAB



▲ PLS



▲ SATINATO



PVC colors
available

Standard Colors



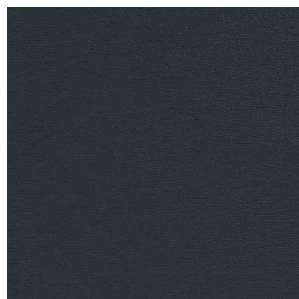
21 - Nussbaum



25 - Mooreiche



51 - Golden Oak

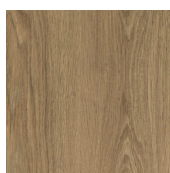


55 - Anthrazitgrau

Special Colors



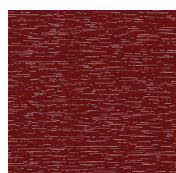
03 - Dunkelgrün



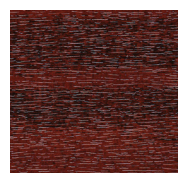
08 - mattAmber



11 - Stahlblau



19 - Weinrot



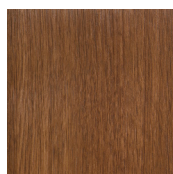
26 - Mahagoni



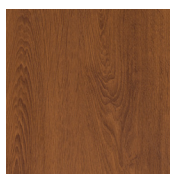
27 - Streifen
Douglasie



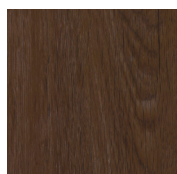
28 - Ginger Oak



29 - mattHoney
COOLWood



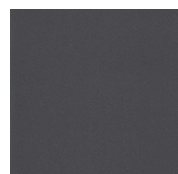
30 - mattWalnut
COOLWood



32 - mattAmaranth
COOLWood



33 - Nebraska
Premium



34 - Schiefergrau
matt



35 - White Ash



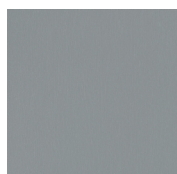
37 - Alux DB 703
Premium



38 - Metbrush
Brass Premium



39 - Weiss antik



42 - Silver grey



43 - Polareiche



50 - Bergkiefer



59 - Creme



62 - Tiama
Premium



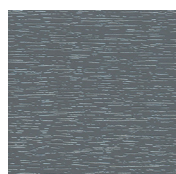
69 - Metbrush
Alu - Premium



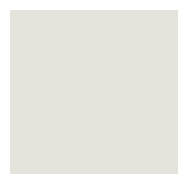
71 - Schwarz
Braun



73 - Lichtgrau



74 - Basaltgrau



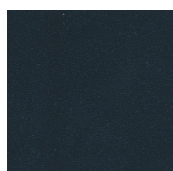
79 - mattWhite
cleanCOOL



84 - Basaltgrau
Satin



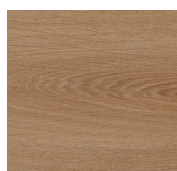
87 - Signalgrau
Satin



88 - Anthrazitgrau
Satin



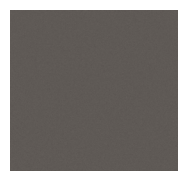
90 - Quarzgrau
Satin



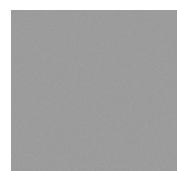
91 - mattMalt
COOLWood



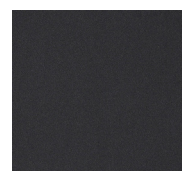
92 - mattAlpine
COOLWood



96 - mattUmbr
cleanCOOL



97 - mattGre
cleanCOOL



98 - Schwarz
Ulti-Matt -
Premium plus

Our windows are equipped with one of the most prestigious fittings available on the market, the Roto brand. By using the **Roto NX** system, we offer a future-oriented hardware solution, reflecting the solid market understanding and innovative strength of the global **Roto** brand, consistently contributing to the success of our customers.

Over several generations of products, **Roto** has continued to develop tilting-in/ in-swinging hardware technology and, as a technology leader, has supported the evolution of the window and door market for decades.

The **Roto NX** system offers significant benefits, including safer operation and extended carpentry life. Thanks to improved functionality and innovations, the **Roto** system is economical and efficient for end users, providing increased protection against burglary, an improved design and an increased level of comfort in use

Roto



hardware



Maximum surface protection

For those who want durable windows and doors, Roto NX hardware is the right choice. Thanks to the special galvanizing process, the surfaces of the components subject to increased abrasion are covered with anticorrosive protection with a microcrystalline structure.

This process ensures exceptional surface durability and sets new standards in hardware systems technology. For the first time, components such as rivets or sliding elements, which are sensitive to corrosion, now benefit from long-term protection.



Window handle



▲ Sekustic - White



▲ Sekustic - Titan



▲ Sekustic - Maro



▲ Sekustik - Bronze



▲ Sekustik - Black



▲ Sekustik - Silver



▲ Gold



▲ Swing - White



▲ Swing - Silver



▲ Swing - Titan



▲ Swing - Black



▲ Swing - Brown



▲ Swing - Bronze



▲ Cu cheie - Titan



▲ With key - White



▲ With key - Silver



▲ With key - Black



▲ With key - Brown



▲ With key - Bronze



Door handle



▲ Greenteq - White



▲ Greenteq - Silver



▲ Greenteq - Bronze



▲ Greenteq - Brown



▲ Greenteq - Black



▲ Knob handle
Black



▲ Rotoline - White



▲ Rotoline - Silver



▲ Rotoline - Bronze



▲ Rotoline - Brown



▲ Rotoline - Black



▲ Rotoline - Titan



Stainless steel bar



Pop-Up - SF handle



SF Levier handle



Levier - White

Levier - Black

HST handle



▲ HST handle - White

▲ HST handle - Silver

▲ HST handle - Black

Swing-and-slide handle and Plus



▲ White

▲ Silver

▲ Black

▲ Bronze

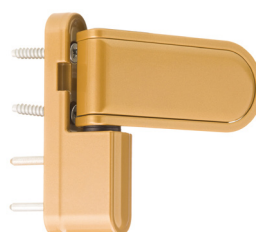
Door hinges



HTB - White



HTB - Titan



HTB - Bronze



HTB - Brown

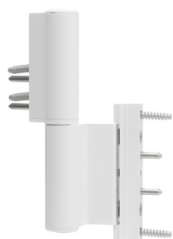


HTB - Gold



HTB - Black

Cylindrical hinges



Cilindrica - White



Cilindri - Titan



**Cylindrical -
Bronze**



**Cylindrical -
Brown**

Cylinder types



Fingerprint Cylinder



Butterfly Cylinder



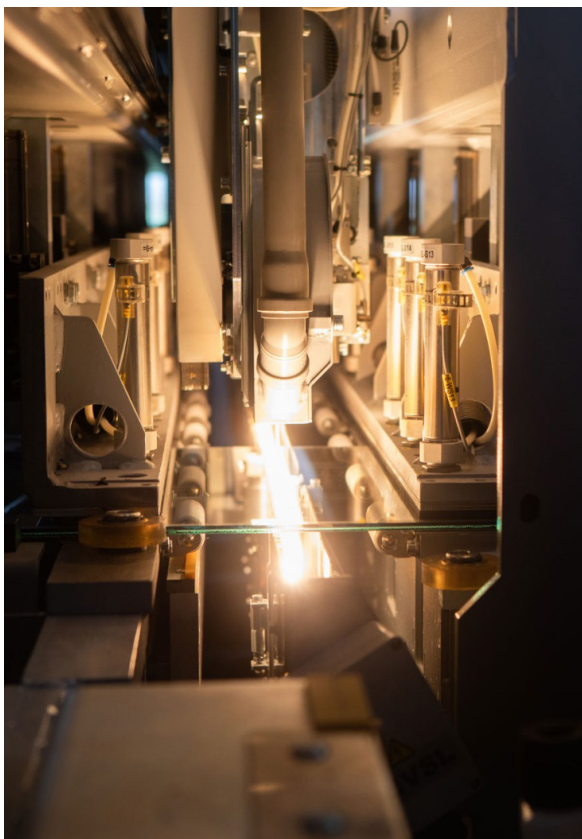
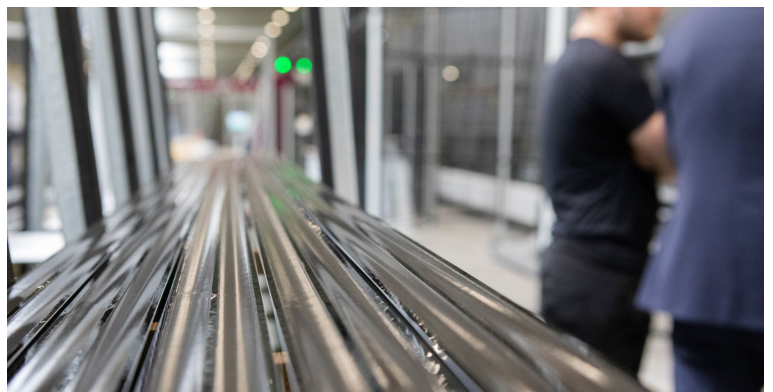
Thermo Plastic Spacer

Thermal insulating glass with warm edge

In one of the most automated double-glazed glass production factories in Eastern Europe, with a degree of process automation of over 97%, the production of double-pane glass is done to the highest quality standards.

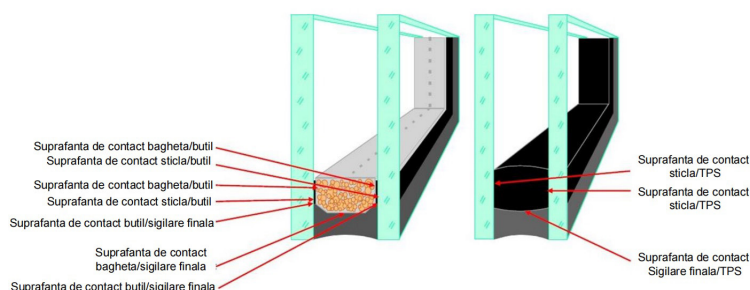
The solution proposed by Lisec Austria gives us the advantage of being able to automatically process a wide range of sizes and shapes in a very large proportion, so the risk of contaminating the glass through human intervention is eliminated.

Our mission is to strengthen the competitiveness of our customers by meeting their expectations, and to offer them a product that raises the current standards of double-glazed glass manufacturing



We want to innovate, which is why we welcome our customers with an innovative product:

Butyler TPS thermal insulating glass with warm edge



- Robotic application
- Linear transmittance ψ -value (PSI): 0,035 W/m²K.
- Automatic adaptation of the edge thickness according to the glass thickness, leading to a total tolerance of the package thickness of ± 0.5 mm in the case of packages with monolithic glass, and of ± 1.0 mm in the case of packages with laminated/secured glass (over 90% of cases within the tolerance of ± 0.8 mm)
- Gas loss rate (Argon): 0.4% per year (the maximum limit being 0.99%).
- Perfect alignment of the edges (triple glazing)
- Continuous application, one joint
- Practically transforms 3 elements that form the first seal into one: Edge, butyl, desiccant → Butyler TPS which contains in its chemical composition the molecular sieve



Types of frosted glass



Crepi



Krizet



Delta Mat



Matscreen

Shading systems

Shading systems are essential because they protect us from the strong rays of the sun in summer and ensure high comfort in the home in winter.

They also have the additional function of providing a high degree of privacy to your home.



The advantages of using shading systems:

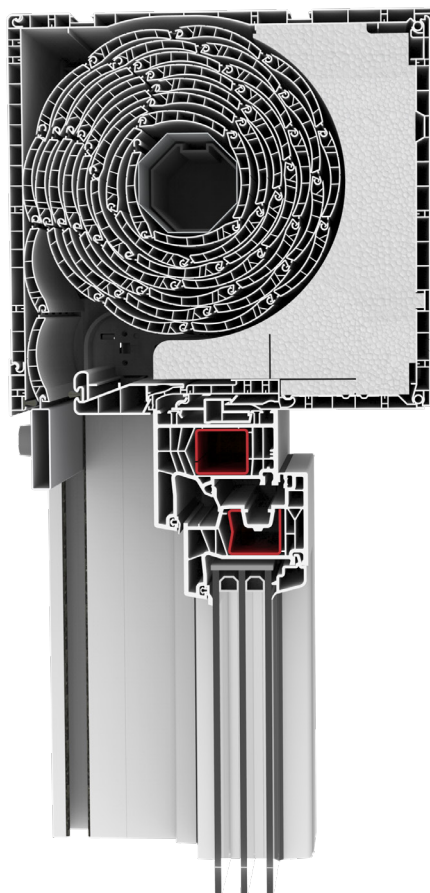
- Room light control
- Ambient temperature control: Prevents excessive temperatures, indoor discomfort, property damage and prevents heat loss in the cold season
- Protects against break-ins
- Protects the privacy of the space from prying eyes

Types of **shading systems**:

1. Overlapping Blinds
2. External blinds applied
3. Venetian blinds – Raffstore



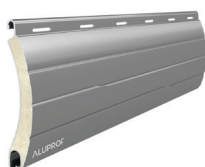
Blinds Overlapping



The overlapping blinds are installed simultaneously with the carpentry, allowing the box to be completely masked. They provide 100% opacity and create a pleasant indoor environment.

The box and guides are made of a rigid PVC material, and the shim carpet is made of aluminum, each shim being filled with polyurethane foam

Types of slats



PA:39 MM



PA:43 MM



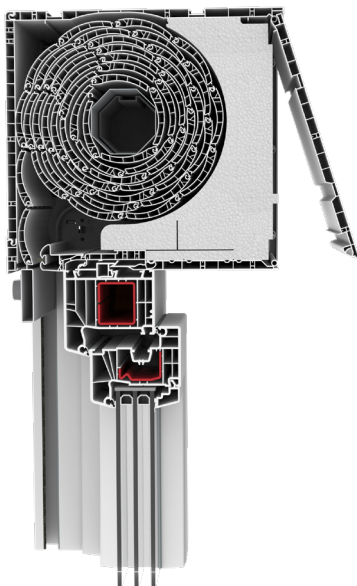
PA:52 MM



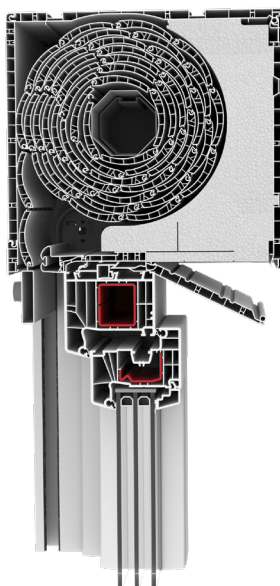
Operation of overlapping blinds can be **motorized or manual**.

The presence of the mobile insect net is possible and does not influence the maximum height of the blinds. Overlapping blinds can be plastered both inside and outside, but access to the box must be considered.

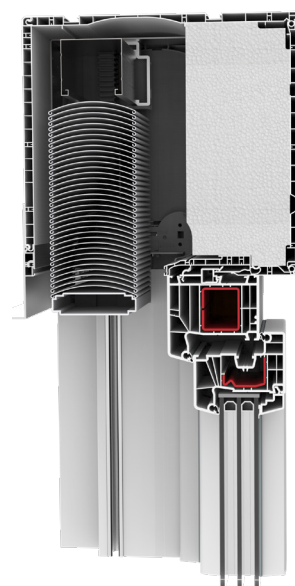
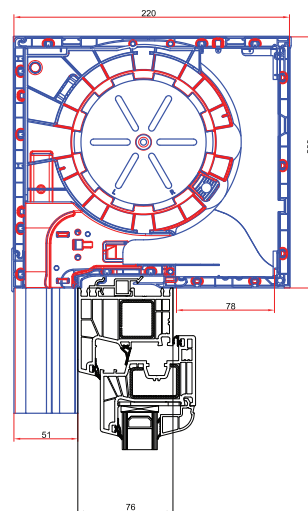
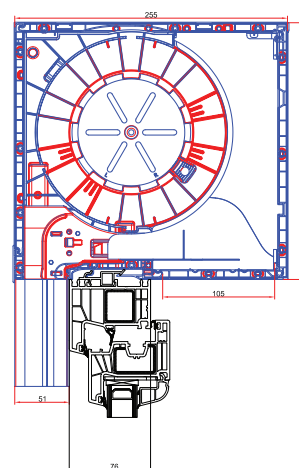
Back view



Down view



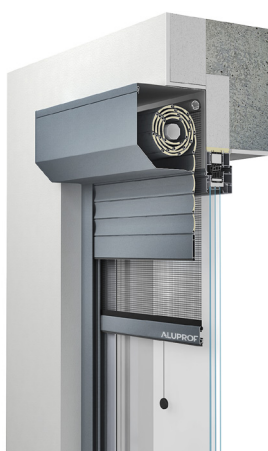
With venetian shims



Exterior Blinds

In the landscaping industry, **exterior blinds** have become an increasingly popular option among homeowners. They combine energy efficiency, solar protection and increased security with an attractive design, adding value and comfort to any property. Investing in outdoor blinds is a smart one for any home.

Aluminum blinds are available in a wide range of colors, allowing you to choose the option that best suits the style of your home.



SK system



SP-E Plastering System



Rondo SKO





Double guide with net



Single guide



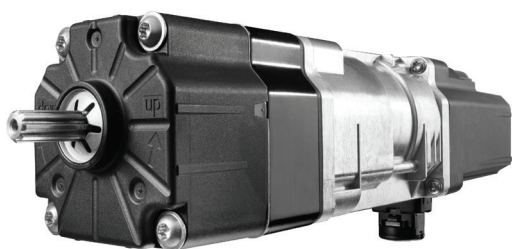
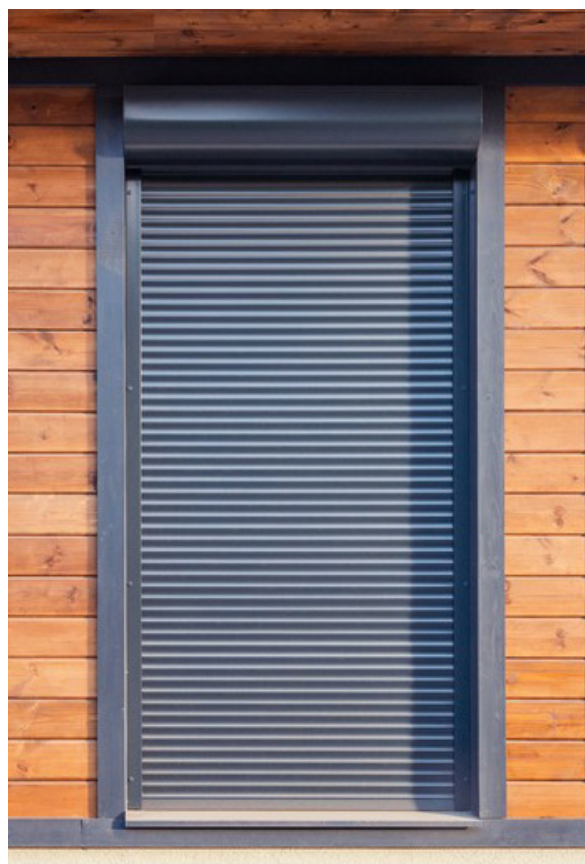
Guide with spacer

Types of Guides

Automation of blinds

External blinds can be automated by fitting an electric motor and controlled by a remote control or wall-mounted switch. This eliminates the need for manual handling, making their use simpler and more convenient.

Moreover, certain models of electric motors can be integrated into a smart home system. Thus, the blinds can be controlled via a smartphone app or via a voice assistant. You can also schedule the blinds to automatically raise and lower at preset times, optimizing energy efficiency and home comfort.



Raffstore

Exterior Venetian blinds

Nowadays, when energy efficiency and environmental protection are increasingly important topics, Venetian blinds are one of the solutions to reduce energy consumption.

Venetian blinds allow visibility adjustment as well as control of the light entering the room, the shims being adjustable. The operation is only automated with Somfy brand premium motors and can be accessorized with pleated or fixed insect nets.

The movement of the blinds on the two axes is ensured by a state-of-the-art textband, with a substantial improvement in terms of rigidity, tear resistance and UV resistance.



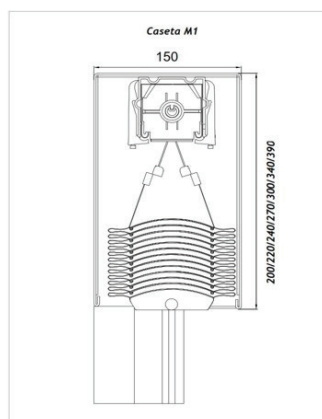
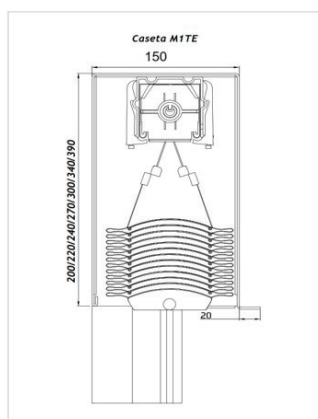
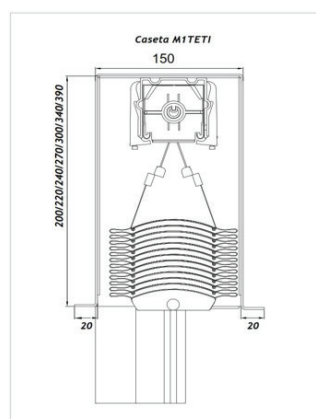
Due to new architectural trends that contain large glass surfaces, **shading systems** are becoming a necessity:

- They block sun rays and UV radiation
- They eliminate the greenhouse effect
- The possibility of being equipped with various accessories such as: light sensor, sun sensor, wind sensor and their integration in control software (Tahoma, BMS, etc.), offers the advantage of being controlled according to the outdoor climate
- They can be made in large sizes (the standard system can be mounted on curtain wall facades)
- Minimalist and modern design

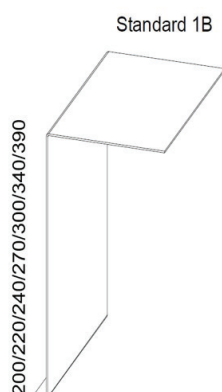
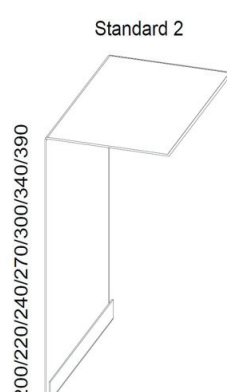
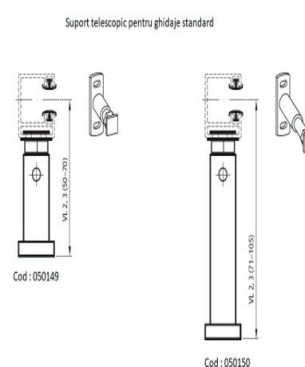


Tipuri de sisteme:

M1 System



Standard System with Telescopic Stand



Insect nets



The anti-insect net is a simple and quick solution for protecting the home from unwanted insects. If you want quiet rooms, the varied range of insect nets can help.

With PVC or aluminum carpentry nets, you can ventilate the rooms without worrying that insects will enter the house, thus contributing to maintaining a high level of comfort in the living space

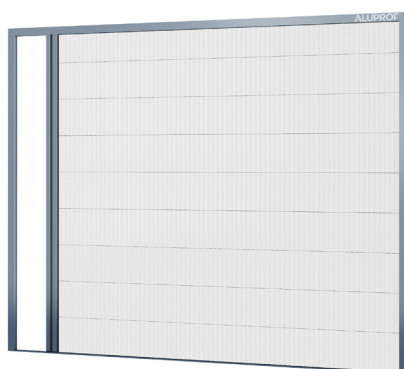


Types of insect nets available:

- Fixed mesh
- Hollow mesh
- Door mesh
- Mobile mesh with upper box
- Mobile mesh with hinges
- Mesh for coplanar joinery (aluminum, wood)
- Single pleated mesh
- Double pleated mesh
- Sliding mesh



Vertical Pleated Blinds



Side Pleats



Door type mesh



Mesh on hinges

Garage door blinds

Roller type

Garage door blinds are a solution for both residential and industrial applications.

We chose to implement the Aluprof door system in our production



General characteristics of garage door blinds

- The external components are made entirely of aluminum, for good weather resistance
- The shims are of 2 sizes: 52 and 77 mm, non-perforated and filled with polyurethane foam, which increases thermal and sound insulation
- The space required for installation is significantly reduced, compared to sectional doors
- The guides have widths of 75 – 89 – 110 mm, depending on the type of shim and the requested lengths
- The standard motorization used for garage doors is the Somfy RDO CSI, which is a hardwired motor with fail-safe operation
- In the standard set, the door is equipped with safety sensors with photocells, which stop and raise the gate when an obstacle is detected



Windowsills made of **PVC and Aluminum**

Sills are important accessories for sealing and insulating constructions

There are two types of window sills:

- Indoor window sills
- Exterior window sills

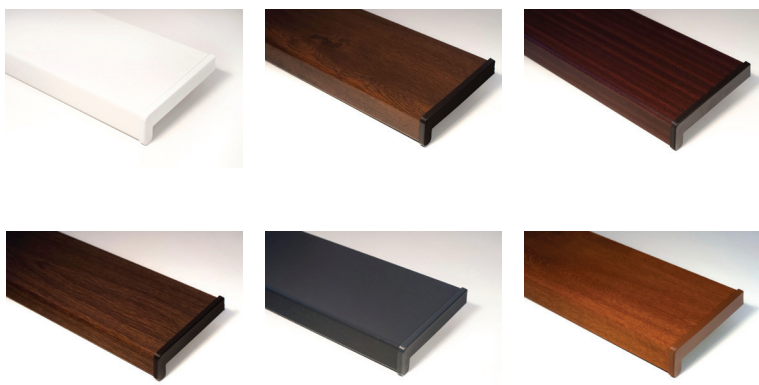
Interior Windowsills

The interior window sills are made of PVC with a thickness of 20 mm, and the colors in our stock are: white, anthracite gray, mahogany, moorieche, nussbaum and golden oak.

All other Salamander colors are available for wrapping upon request.

The length of the window sills can be a maximum of 6 m, and the available depths are between 150 - 500 mm.

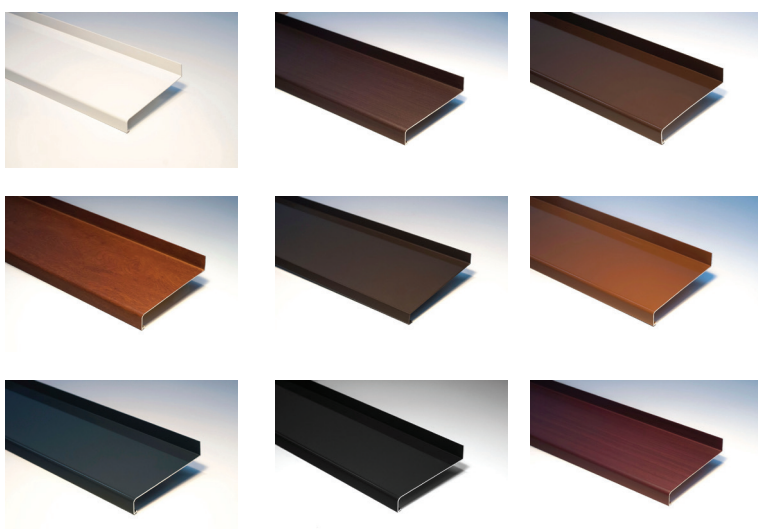
The side covers of the window sills are made of plastic, in the following colors: white, dark brown, caramel and anthracite.





Outdoor Windowsills

The exterior window sills are made of painted aluminum, with a thickness between 1.8 and 2.3 mm, depending on the width of the window sill.



Standard colors available from stock are white, dark brown (RAL8019), light brown (RAL8003) and anthracite gray (RAL7016)

On request, the windowsills can be painted in any RAL shade.

Available depths are:

- 110 mm • 195 mm • 280 mm • 440 mm
- 135 mm • 210 mm • 300 mm • 500 mm
- 150 mm • 225 mm • 360 mm
- 165 mm • 240 mm • 380 mm
- 180 mm • 260 mm • 400 mm



Cassonetti

Cassonetti is a specific product for the Italian market. It is the ideal solution to replace traditional wooden boxes, offering thermal and acoustic insulation performance and guaranteeing an increase in living comfort.

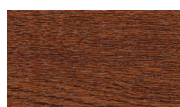
The profile is structured in three 25 mm thick insulation chambers, for greater stability and quality. The front part is composed of a 24 mm thick PVC panel that allows the creation of boxes with different heights for both the white version and the wood imitations.

The simplicity of assembly and maintenance of the restoration box is combined with the possibility of aesthetic customization. The boxes can be ordered in the following colors: white, golden oak, walnut.

Excellent thermal insulation values: only the use of PVC profiles, with the front panel, achieves a thermal insulation of 1.30 W/(m²K) and excellent sound insulation characteristics: Rw between 34 and 42 dB



Available colors



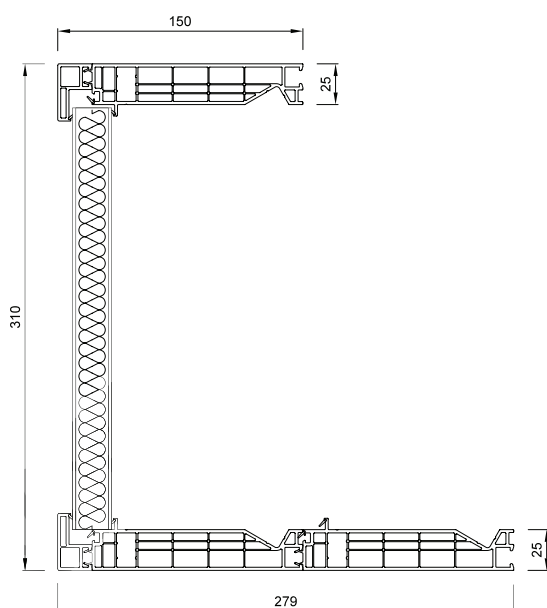
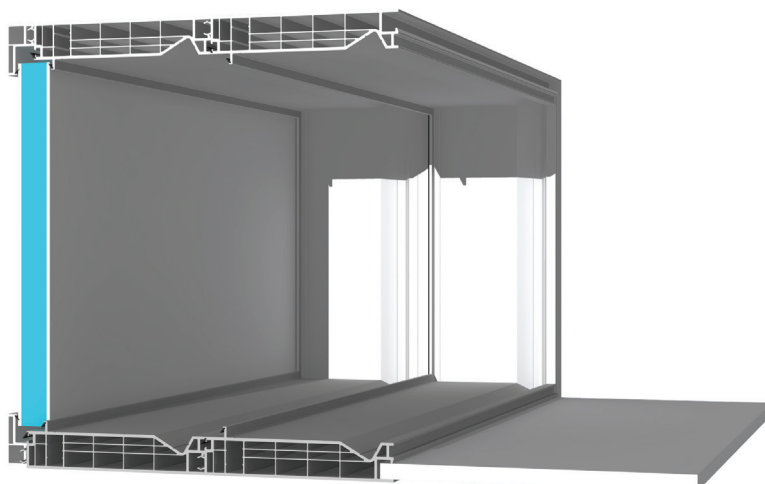
51-Golden



21-Nussbaum



Alb Salamander







Aluminum

We redefine sustainability with a touch of elegance!



Aluminum carpentry

Aluminum carpentry is a symbol of ultimate quality and durability, representing a premium product that offers a wide range of options.

Due to its flexibility, aluminum can be used not only for windows and doors, but also for facades for commercial spaces or curtain walls of office buildings, covering all architectural needs.



Design orientation and the need for complex, durable and architecturally versatile carpentry systems made aluminum systems the ideal solution.

They require minimal maintenance costs and offer excellent thermal and sound insulation. In combination with suitable glazing, a heat transfer coefficient can be obtained that meets the requirements of building standards



SMARTIA S67

SMARTIA S67 profile is an tilting-in/in-swinging system, designed by ALUMIL, which combines a high level of thermal insulation, increased flexibility in construction and an exceptional design

It offers a wide range of sections and profiles, ideal for designing modern joinery, which ensures high functionality.



The general characteristics of the system are:

- Width of the frame 67 mm and 75 mm for the sash
- Higher thermal coefficient that allows a U_f between 1.5 -2.6 w/m²K, air permeability Class 4 and water tightness Class E1500
- Allows to be equipped with a glass package up to 58 mm and sash weight up to 150 kg
- 3 levels of continuous perimeter EPDM gaskets, with a high degree of tightness
- Quality ratio - very advantageous price
- Modern design for carpentry

SUPREME S77

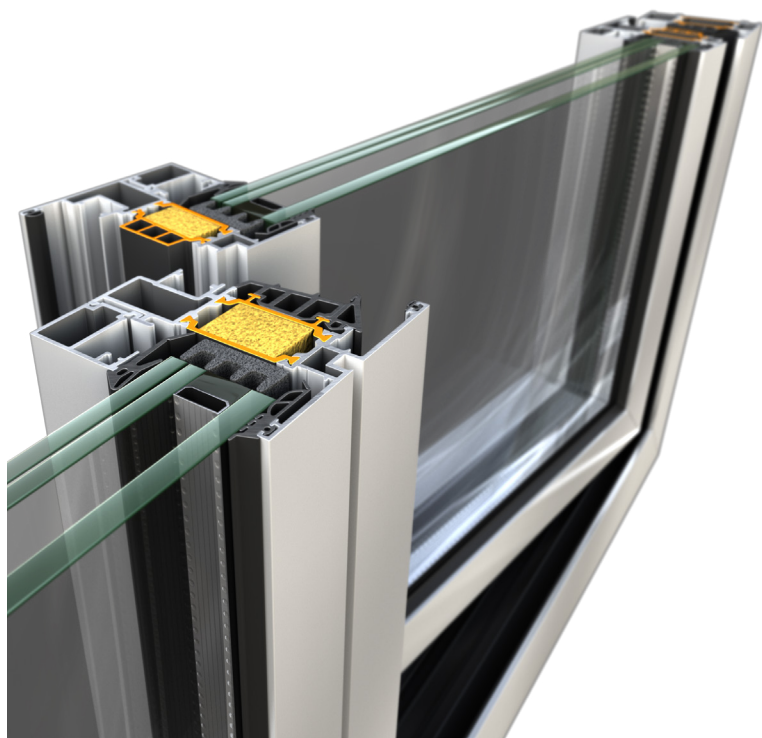
The **SUPREME S77** system is suitable for demanding projects, where a combination of superior thermal insulation with a modern design and maximum safety is required.

S77 meets the highest requirements of architects, being a profile suitable for both the private and public construction sectors.



General features of the system:

- Superior thermal insulation $U_f > 0.85 \text{ W/m}^2\text{K}$, certified by IFT Rosenheim
- The front has a height of only 93 mm for the classic sash, and 67 mm for the hidden sash
- High water tightness, the system being equipped with 3 EPDM gaskets



Alumil S700

Slide with lift

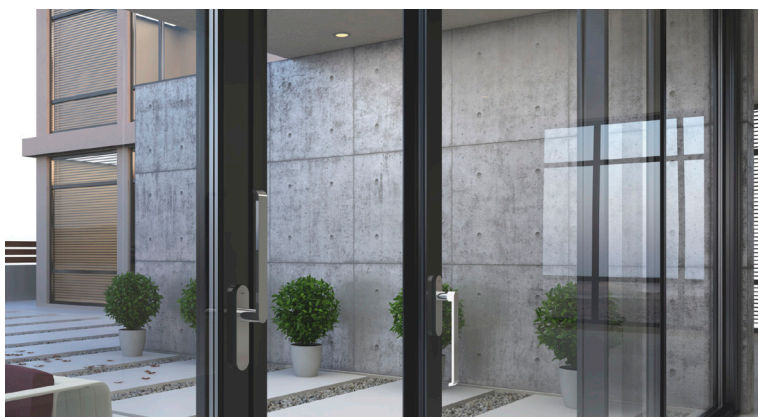
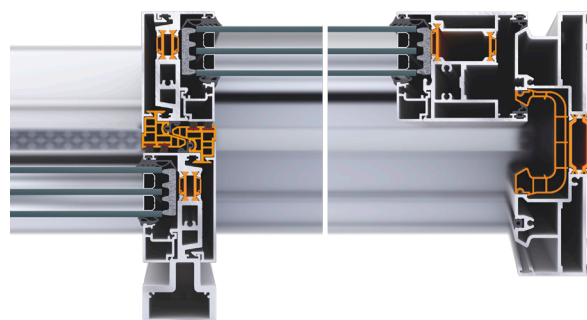
The S700 system - sliding with lifting, represents progress in the field of sliding doors.

The system integrates perfectly into modern architecture, which requires high „transparency”, reflected by large, glazed areas and superior thermal and sound insulation requirements.



The general characteristics of the system are:

- Minimal and innovative design with increased functionality
- Allows large dimensions in both width and height
- It is equipped with a smart drainage system, which guarantees superior performance even in extreme weather conditions
- It allows the automation of the action, for an elegant system and in tune with current trends

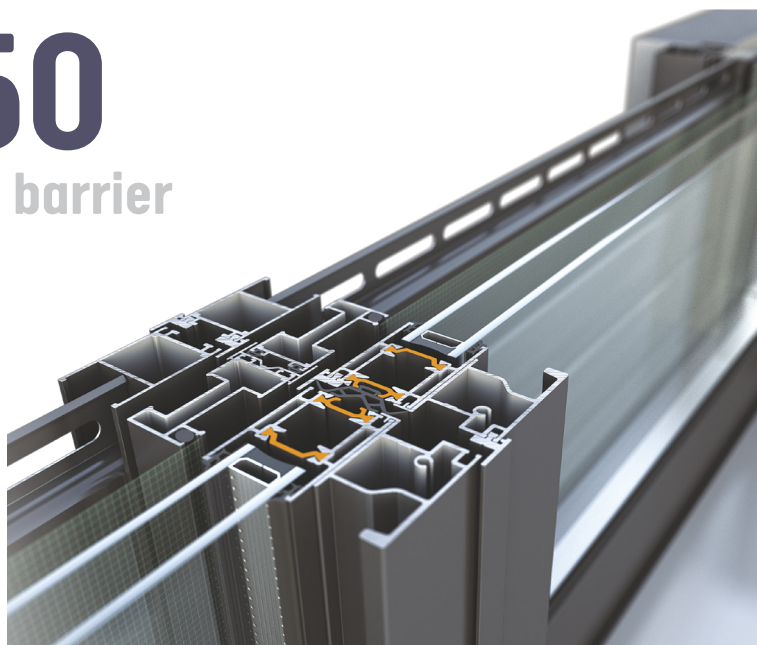
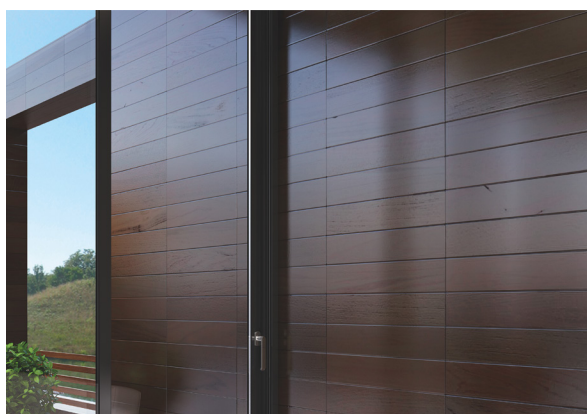


Alumil S350

Sliding system with thermal barrier

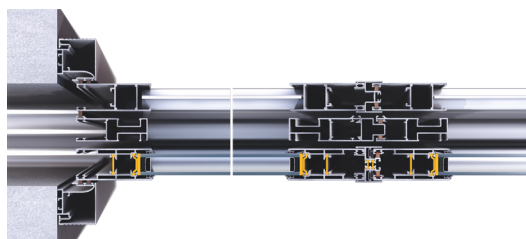
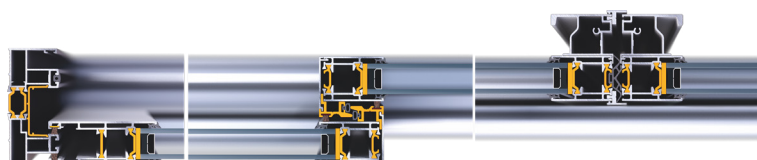
The **S350 system** is a modern and flexible sliding system, with a flat design and thermal barrier.

It is ideal for remodeling and rehabilitation, due to its ease of construction.



Advantages of the system:

- Increasing the volume of natural light
- Modern design
- Energy efficiency
- Very good value for money
- Numerous alternatives
- High sound attenuation
- Easy to use and high degree of functionality
- Impressive quality with certified performance
- Special solutions for hotels



Curtain Wall

Curtain walls are innovative facades with multiple design and implementation possibilities. Modern and attractive, the curtain wall gives a special distinction to the construction to which it is attached, while ensuring the perfection of the detail.

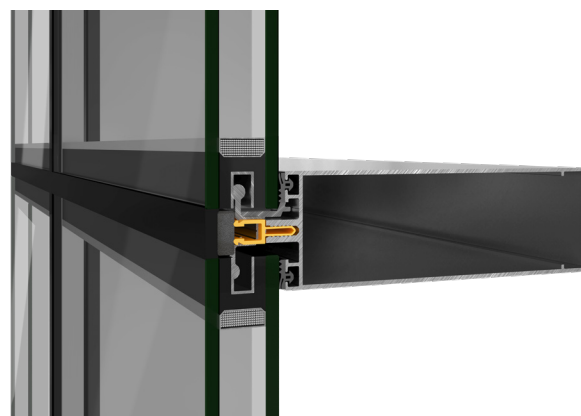
By using this solution, even old buildings can get a modern and attractive look.



Advantages of the system

- Excellent thermal and acoustic performance
- High weather resistance
- Increasing the volume of natural light, thanks to the design of the system
- Guaranteed quality with certified performance
- The possibility of offering unique solutions to buildings
- High level of safety

Curtain walls are not only a solution for office buildings or banks, but also for closing off interior spaces or for commercial spaces with large, glazed surfaces



Residential Doors

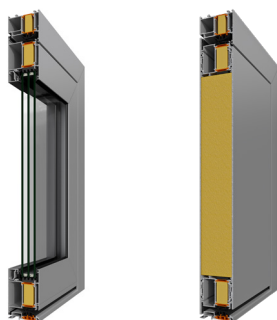
Aluminum

The residential door is the one that provides the first visual image of the house and emphasizes the identity of the dwelling.

Madrugada proposes a quality aluminum access door as a solution, with a modern design, superior performance and a strong focus on safety.

The system allows constructions to be made using either aluminum panels or thermal insulating glass.

Thanks to its modern, flat and coplanar design, the system offers an elegant uniformity that highlights the innovative design and aesthetics of the typology.



Advantages:

- High level of safety
- Superior thermal insulation
- High sound attenuation
- Modern design
- Facilitating access for the elderly and children
- Large variety of typologies
- Exceptional quality with certified performance

Paneluri ornamentale din AluminIU



Elite
Glasgow



Basic



Urban
Model Kerkis



Barcelona



Milano



Bologna

Automatic Doors

with Photocell

Automatic doors with photocells are easy to walk through and offer increased comfort, ideal for modern, touch-free entrances in public buildings, office buildings, supermarkets, airports and hotels. With a compact design and an elegant and attractive appearance, these doors integrate harmoniously into glass facades with high architectural requirements.

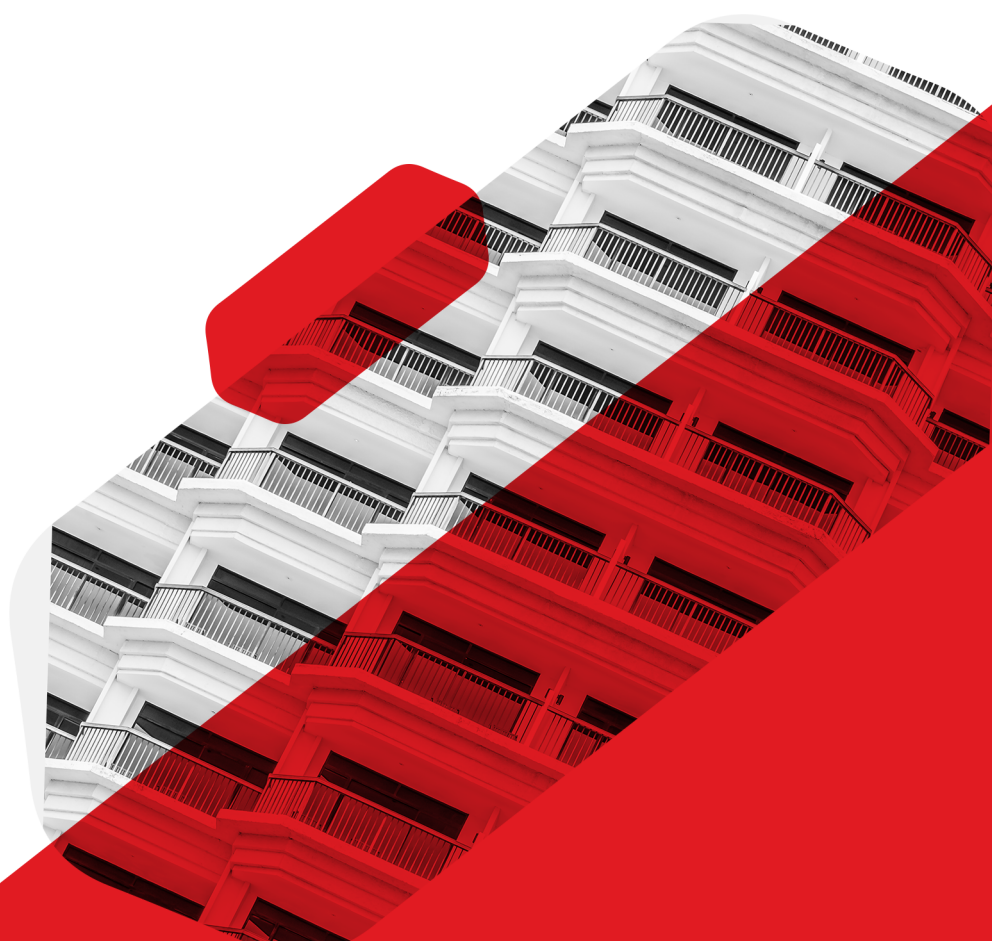
There are automatic door systems available for all types of doors, regardless of size or weight

The goal of accessible design is to design and construct buildings and homes that can be used by anyone, without assistance and without restrictions. Accessible design for all is regulated in the field of construction and is an essential criterion for public construction projects





MADRUGADA este una dintre cele mai importante companii din domeniul tâmplăriei PVC și Aluminiiu de pe teritoriul României. Datorită unui raport extrem de favorabil preț/calitate Madrugada s-a impus ca un lider al pieței autohtone de tâmplărie. Produsele realizate de firma noastră incorporează cele mai moderne tehnologii disponibile în prezent pe piață și sunt realizate în condiții de maxima eficiență.



Telefon:
+40 259 433 907

Mail:
office@madrugada.ro

Adresa:
Str. Campului 1A,
Localitatea Palota, Jud. Bihor