





**GAMMA
AXIAL**

One of the most important yet often ignored ingredients in our daily intake is sunlight. Sunlight was one of the key inputs for life to first emerge on our planet, and it continues to be an indispensable source of energy for almost everything on the surface of the earth.

Humans need sunlight to stay healthy as it vitalises our bodies, gives us energy to function, aids in releasing the chemicals we need to stay physically and mentally healthy.

So why not to bring that energizing light right into your home?

Imagine a home without windows. Dark, enclosed, and suffocating.

This is not an appealing image for a home, without a glimpse to the outside world.

No house can be complete without any windows. Windows facilitate the entry of natural light indoors. They enable the occupants of a house to enjoy the views of the neighbourhood or locality.

In addition, they serve to keep the house cross-ventilated.

Human beings cannot function without getting at least a little bit of sun. This is why having windows in a home is extraordinarily beneficial



We chose to bring sunlight to houses, blocks, commercial and industrial buildings.



We are deeply involved in each project, starting with the sketch phase, to production, transport, to assembly.

We keep up with the technology and apply it to your project.

We offer a wide range of products and services: windows, doors, glass and accessories.

We invest in development and ensure long-term partnerships.

We analyze your needs and propose the most suitable solutions and ideas for your space.

We are located in the heart of Romania, in the beautiful city of Alba Iulia



The PVC Systems we use:

SALAMANDER

WINDOW & DOOR SYSTEMS

greenEvolution

bluEvolution

evolutionDrive



GreenEvolution 76

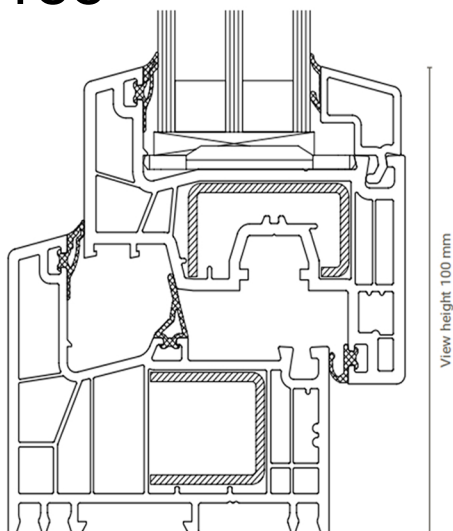
Windows are always individual and a value driver

Windows make up just a small percentage of the construction costs yet have a major impact on the home:

- Windows which match the style of the building give the home a face and increase the value of the property.
- Daylight enhances the ambiance in the home and has a positive effect on physical and mental well-being.
- The energy input of well-insulated windows has the same effect as a heating system.

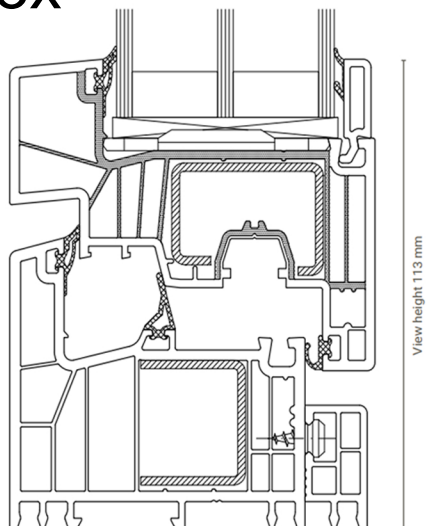
- Between 25 and 50 % of heating costs and the associated CO₂ pollution can be reduced thanks to modern windows.
- Windows ensure optimized control of the indoor climate.
- The right windows can slash the risk of burglary by 80 %.
- Noise pollution from the outside can be reduced by up

Free



Thermal insulation	AD U_w up to 0.77 W/(m ² K)	AD U_i up to 1.2 W/(m ² K)
	MD U_w up to 0.74 W/(m ² K)	MD U_i up to 1.1 W/(m ² K)
Sound proof	47 dB	
Safety	up to RC3	
Construction depth	76 mm	
Sash view height	36 mm	
Frame view height	64 mm	
Maximum sizes	Standard sash: width up to max. 1,250 mm height up to max. 2,350 mm	
Types of opening	side-hung window, bottom hung window, and tilt and turn window	

Box

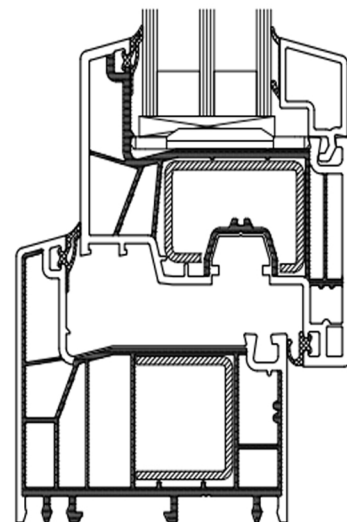


Thermal insulation	AD U_w up to 0.76 W/(m ² K)	AD U_i up to 1.1 W/(m ² K)
	MD U_w up to 0.73 W/(m ² K)	MD U_i up to 1.0 W/(m ² K)
Sound proof	48 dB	
Safety	up to RC3	
Construction depth	76 mm	
Sash view height	43 mm	
Frame view height	70 mm	
Maximum sizes	Standard sash: Width up to max. 1,500 mm Height up to max. 2,600 mm	Side entrance door: Width up to max. 1,000 mm Height up to max. 2,200 mm
Types of opening	Side-hung window, bottom hung window, and tilt and turn window, side entrance or parallel slide & tilt door	

Flex / Flex A

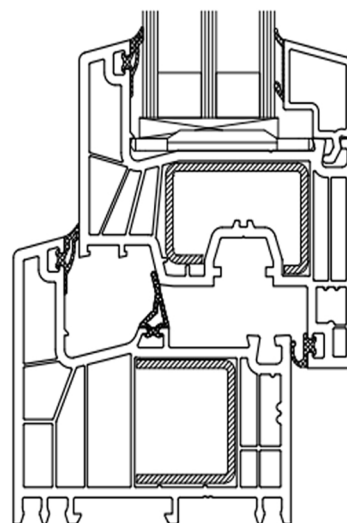
Thermal insulation	AD U_w up to 0.77 W/(m ² K) MD U_w up to 0.73 W/(m ² K)	AD U_i up to 1.1 W/(m ² K) MD U_i up to 1.0 W/(m ² K)
Sound proof	47 dB	
Safety	up to RC3	
Construction depth	76 mm	
Sash view height	48 mm	
Frame view height	70 mm	
Maximum sash sizes	Standard sash: Width up to max. 1,500 mm Height up to max. 2,600 mm	Side entrance door sash: Width up to max. 1,000 mm Height up to max. 2,200 mm Entrance door sash: Width up to max. 1,200 mm Height up to max. 2,400 mm
Types of opening	Side-hung window, bottom hung window, and tilt and turn window, bi-fold door or parallel slide & tilt door, entrance door flex: Also available as side entrance door	

flex



View height 118 mm

flex A

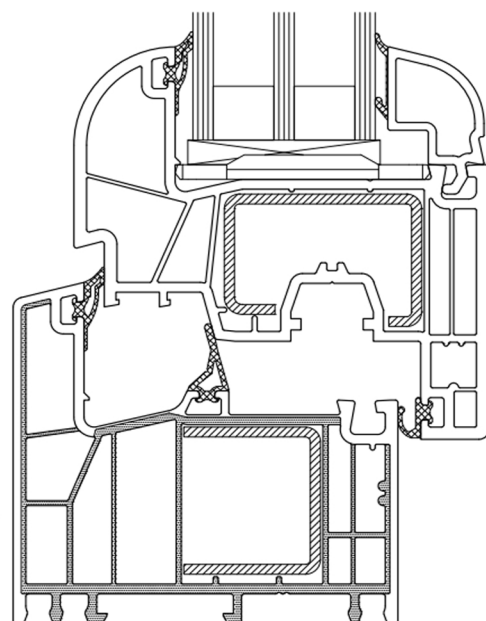


View height 118 mm

The most important values at a glance

Curve

Thermal insulation	AD U_w up to 0.77 W/(m ² K) MD U_w up to 0.73 W/(m ² K)	AD U_i up to 1.1 W/(m ² K) MD U_i up to 1.0 W/(m ² K)
Sound proof	47 dB	
Safety	up to RC3	
Construction depth	76 mm	
Sash view height	48 mm	
Frame view height	70 mm	
Maximum sizes	Standard sash: Width up to max. 1,500 mm Height up to max. 2,600 mm	Side entrance door: Width up to max. 1,000 mm Height up to max. 2,200 mm
Types of opening	Side-hung window, bottom hung window, and tilt and turn window, side entrance or parallel slide & tilt door	



View height 118 mm

GreenEvolution 76



Free



Box



Flex / Flex A



Curve

Insulation value

Design and heat conductivity of PVC lead to best insulation values.

Longevity

PVC windows need only minimal care and maintenance yet offer longer durability thanks to an optimized formula and more resilient surfaces.

Stability

PVC remains permanently stable and functional thanks to the chemical and physical profile corner connections.

Energy saving processing

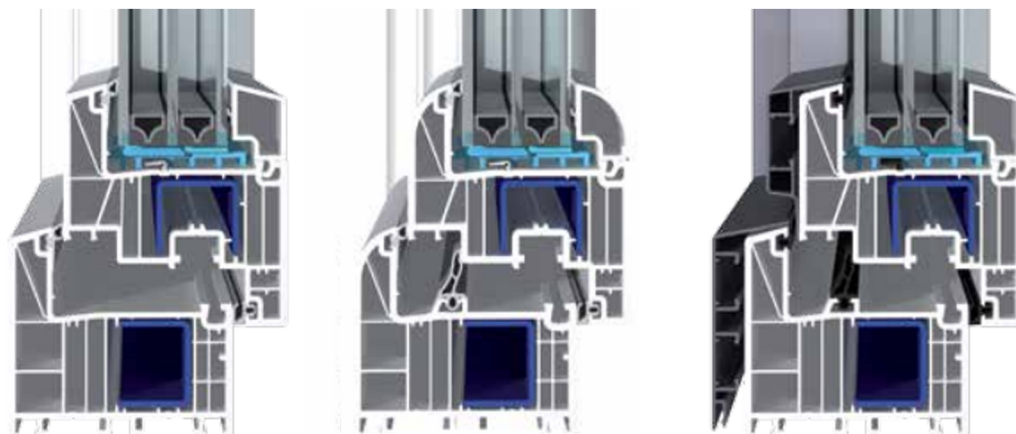
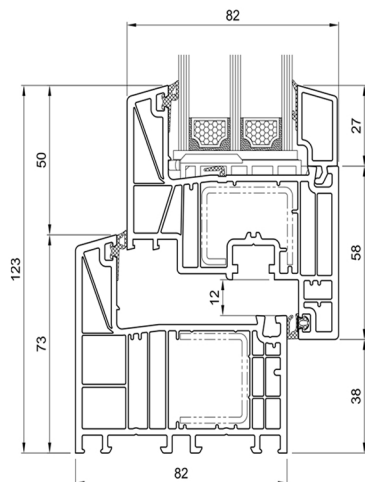
PVC can be recycled and processed even at low temperatures. Primary energy is saved during mixing and extrusion.

Recyclability

The use of PVC enables a closed material cycle since the material can be almost completely recycled.



BluEvolution 82



Systems of the future from the house of Salamander: The Brüggmann bluEvolution profile series with a construction depth of 82 mm. It combines superior energy conservation with innovative sealing technology at the highest level and is ideally suited as a component for passive houses.

Heat losses are reduced by the use of these specially optimised frame and sash designs in conjunction with an insulating triple glazing with a thermally improved edge seal.

Profile system

Technical data

Construction depth	82 mm
Visual width	from 123 up to 178 mm for combination of frame and sash
Sealing concept	two continuous all-round gasket levels in the system with stopper gasket (AD), additional third gasket level in the system with central gasket (MD), gaskets fitted in the factory
Chamber design	6 chambers in frame and sash, or according to static requirements
Application areas	Side and bottom hung windows, tilt- and turn windows, secondary entrance doors, folding or tilt- and slide doors, entrance doors
Heat transition coefficient	MD up to $U_i = 0.92 \text{ W/(m}^2\text{K)}$; $U_w = 0.71 \text{ W/(m}^2\text{K)}$ * AD up to $U_i = 1.0 \text{ W/(m}^2\text{K)}$; $U_w = 0.74 \text{ W/(m}^2\text{K)}$ * *reference size according to DIN EN 14351-1: 1.23 m x 1.48 m
Glazing	All standard insulating glass panes for thermal and sound insulation and burglary resistance
Filling thickness	up to 52 mm
Material	Pure quality PVC



Advantage of PVC:

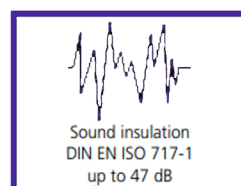
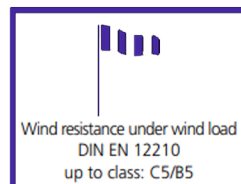
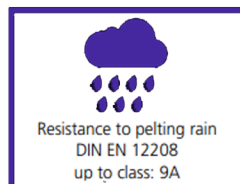
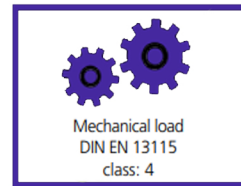
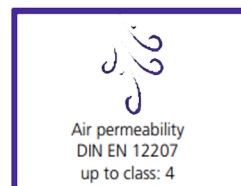
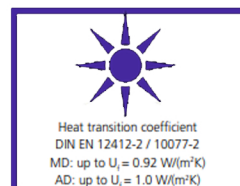
For the sake of the environment recycled PVC can be introduced into the profiles as secondary raw material, which guarantees a closed recycling circle while maintaining the same high quality

Colour

White solid-coloured, homogeneous in mass with long-life surface protection
Basic body colour alternative in anthracite, off-white, brown, caramel
Over 40 standard decors
Special decor films on request
Aluminium cover profiles in more than 500 colours available

Maximum element sizes:	in white	in decor
with standard sash	max. width 1500 mm max. height 2400 mm	max. width 1500 mm max. height 2300 mm
with french window sash	max. width 1600 mm max. height 2500 mm	max. width 1600 mm max. height 2400 mm
as entrance door	max. width 1200 mm max. height 2400 mm	max. width 1200 mm max. height 2400 mm

Properties



EvolutionDrive HST

can be operated with just a single movement

Incredibly easy operation

- Convenient and simple operation with just a single movement
- Smooth sliding and reliable running
- No tripping hazards: Barrier-free design of the threshold – straight and particularly easy to clean
- No slamming of doors with intermittent and full ventilation
- Low-maintenance sliding system

Reliable protection

- Premium gaskets provide optimal protection against wind, hail and pelting rain
- Effective thermal protection
- Security components can be individually adapted to the desired burglar protection level








Space miracle

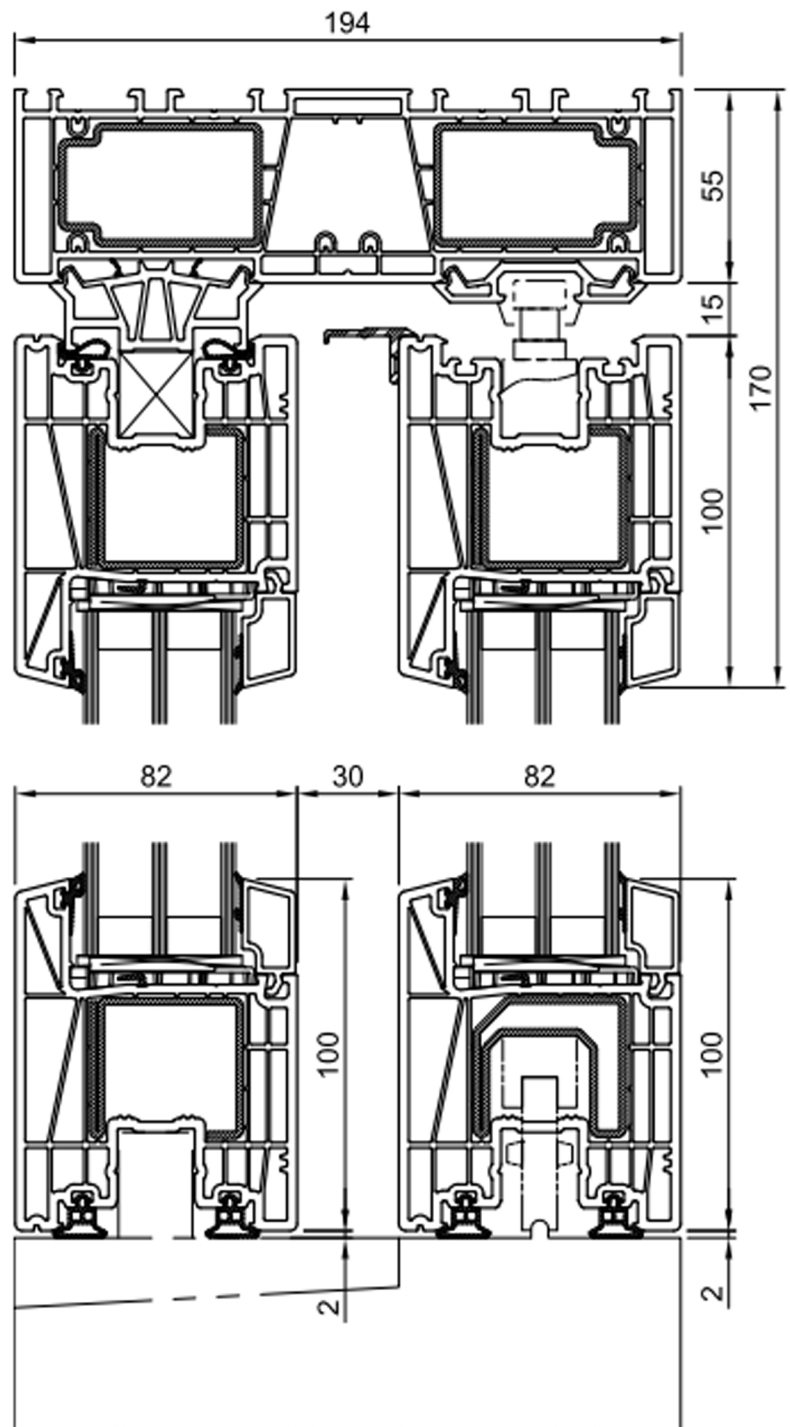
- Creates generously sized throughways with a high proportion of glass
- Maximum stability even with wide window fronts
- No space required for opening
- No door sashes projecting into the room
- The high percentage of glass means the living space is flooded with light



Modern architecture has embraced large-sized sliding doors:

- Sliding elements result in spacious and bright rooms.
- Demands in terms of realisable element sizes are increasing.
- Even in smaller interiors, sliding solutions offer a space-saving outward connection.
- The right elements can also reduce the risk of burglary by 80 %.
- And even in urban regions, noise pollution can be reduced by up to 75 % with the right elements.

Thermal insulation	U_w up to 0.64 W/(m ² K) U_i up to 1.3 W/(m ² K)
Sound insulation	up to 43 dB
Safety	RC2
Sash construction depth	82 mm
Frame construction depth	194 mm
Sash view height	100 mm
Frame view height	55 mm
Maximum sizes (with standard sash)	Width up to max. 6,500 mm Height up to max. 2,700 mm
Opening patterns	  Pattern A  Pattern C   Pattern D  Pattern G1  Pattern K
Application areas	Lift and slide door



- The lift and slide system for an open room ambience
- Barrier-free threshold
- Impressive structural analysis with maximum element sizes

EvolutionDrive SF

maximum flexibility for the most diverse requirements

For commercial applications

- Use as a sliding window or sliding door
- Simple operation and function
- Convenient intermittent and full ventilation; the window panes do not slam even when there is a draught
- For hotels, sales rooms, schools and much more

For private applications

- Use as a sliding window or sliding door
- Optimal use of the room, no space is lost
- No risk of injury from window sashes in the room
- Simple opening
- High incidence of light for pleasant living atmospheres
- Interiors look brighter and more spacious
- Furniture can be positioned flexibly as the window sash swivels neither inwards nor outwards



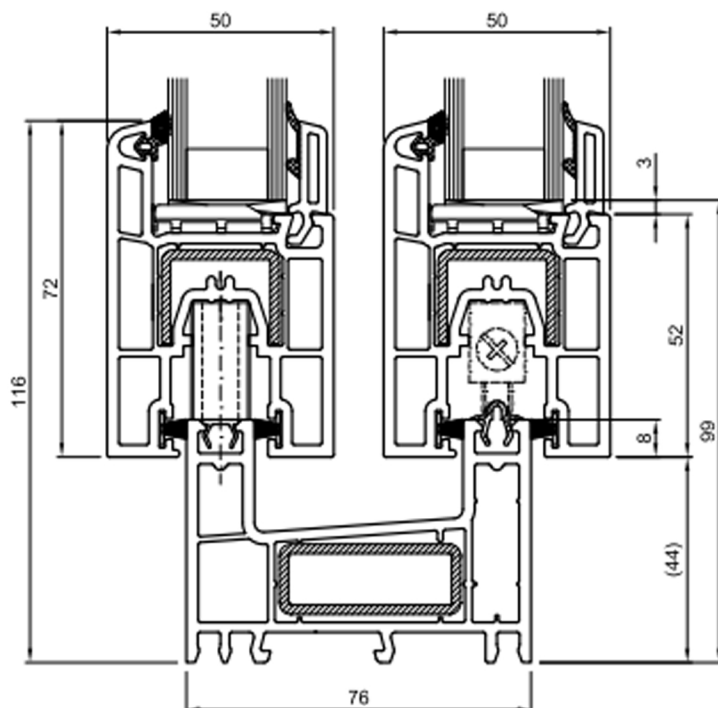
Sliding elements are very much en vogue in modern architecture. evolutionDrive SF impresses

with its variable use as either a sliding window or sliding door construction and thus ensures

unbeatable flexibility:

- Sliding elements result in spacious and bright rooms.
- They increase the ambience in the living room and enhance it with generous glass surfaces.
- Even in small homes they offer a space-saving connection to the outside and create valuable additional living space.
- Salamander sliding elements boast optimal tightness whatever the weather.
- The right elements can also reduce the risk of burglary by 80 %.
- And even in urban regions, noise pollution can be reduced by up to 75 % with the right elements

- Can be used variably as either a sliding window or sliding door
- Reduced risk of tripping thanks to flat threshold design
- Smooth sliding



Thermal insulation

U_w up to $1.2 \text{ W/(m}^2\text{K)}$
 U_f up to $1.8 \text{ W/(m}^2\text{K)}$ *
 *Reference size:
 3.50 x 2.48 m

Construction depth

76 mm

Sash view height

72 mm

Frame view height

62 mm

Maximum sizes (with standard sash)

Sliding door:
 Width up to max. 3,500 mm
 Height up to max. 2,480 mm
 Sliding window:
 Width up to max. 3,500 mm
 Height up to max. 1,600 mm

Opening patterns



Scheme A

Scheme C

Scheme D

Pattern F

Pattern K

Application areas

Sliding window, sliding door

EvolutionDrive Plus+

ease of operation and panoramic view in harmony

Modern architecture has embraced large-sized sliding doors and windows:

- Sliding elements result in spacious and bright rooms.
- The large glass surfaces serve to enhance the ambience in living spaces.
- Even in small homes they offer a space-saving connection to the outside and create valuable additional living space.
- Salamander sliding elements boast optimal tightness whatever the weather.
- The right elements can also reduce the risk of burglary by 80 %.
- And even in urban regions, noise pollution can be reduced by up to 75 % with the right elements.

Large-surface sliding doors for patios and balconies

- Ideal solution for applications where conventional lift and slide doors cannot be installed due to weight restrictions
- For patio or balcony doors
- Functional and design element inspired by modern architecture

Space-saving and convenient sliding

- For windows and doors where sliding is preferred for space reasons
- Ideal for kitchen windows or large French windows where the sashes are pushed to the side
- Easier room ventilation, e.g., when used in the kitchen or bathroom
- No risk of injury from window sashes projecting into the room, e.g., children's rooms



Modern space wonder

- A space-saving wonder:
- Minimal space requirements
- Additional living space is created with sliding solutions
- The door sash does not have to be swivelled open
- Highly effective sealing system for exposed areas such as high-rise buildings
- The solution for installation situations where conventional sliding elements cannot be used optimally due to tightness and efficiency

Closed gasket in the frame:

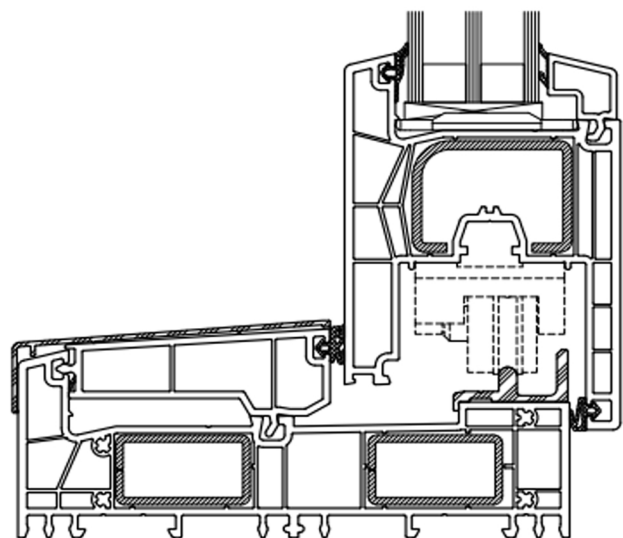
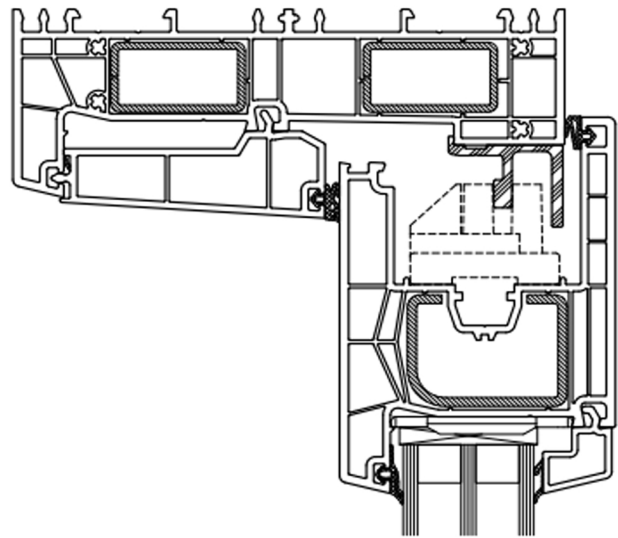
- First-class thermal insulation values, high energy input
- Optimal protection against wind and pelting rain
- Reliable sound protection



Appealing look:

- Maximum incidence of light thanks to the slender profile view
- Classic profile design
- Fully concealed fitting

Maximum comfort:

- Low-maintenance fitting concept
- Sliding doors and windows re-defined: Convenient sliding with minimal effort
- Virtually silent running of the sash
- Maximum safety thanks to RC2* burglary protection



Thermal insulation	U_w up to 0.71 W/(m ² K)
Sound proof	44 dB
Burglary resistance	up to RC2*
Construction depth	152 mm
Sash view height	95 mm
Frame view height	54 mm
Maximum sizes (with standard sash)	Standard sash: Width up to max. 4.000 mm Height up to max. 2.600 mm Maximum 9 m ²
Types of opening	 Pattern A  Pattern C

Hardware:

Roto NX

Inspired by our customers



Hinge side P for PVC windows with integrated night ventilation

- The hinge sides (stay bearing and pivot rest) are combined on one hinge side up to 130 kg for a sash weight of 100 and 130 kg

- Standardised drilling and screw pattern: no additional screw fixing for 130 kg

- Stay bearing, pivot rest and stay guide can be used on the left and right

- Night ventilation integrated in the sash stay renders an additional frame component unnecessary

- Intuitive operation: sash in night ventilation function automatically at a handle position of 135°

- Hinge side (stay bearing and pivot rest) for a sash weight of 130 kg and 150 kg for large, modern windows with a high glass weight

- Added security due to a sash weight of 130 kg even in the standard version

- Concealed screws for an attractive appearance of the stay bearing from all angles

- Stay bearing is flush with the overlap of the sash: more possible combinations with different window types (for example fanlights)

- Custom design options thanks to large colour selection for cover caps and powder-coated surfaces (new: titanium powder coating for the hinge side)



- Stay bearing
130 kg



- Stay bearing
150 kg



- Corner hinge



- Pivot rest



- Stay arm



- Stay guide

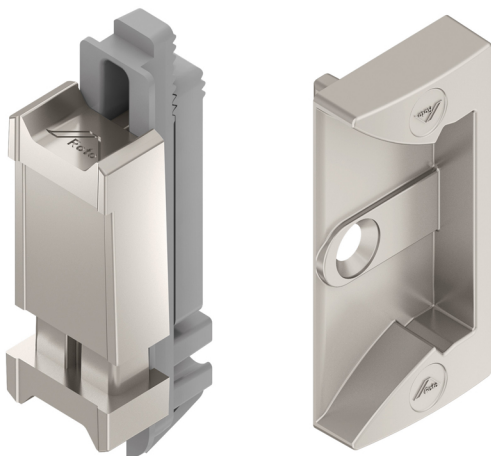
Lifting mishandling device

Flexible installation and long-term functionality

Fast correction in the event of incorrect release due to adaptable spring (left / right)

Robust spring mechanism for a high level of durability

No special screws required



Mechanical balcony door bullet catch

Fast adjustment and high level of durability

Optimum positioning of frame and sash in relation to each other due to height adjustment of up to 7mm on the sash component

Stable spring structure for long-term functional safety

Increased comfort thanks to optimised shaping

Optimised shaping of frame component and sash component for improved run-in characteristics and a high retaining force



V locking cam

Economical due to time- and cost-efficient adjustment possibilities



Optimised rebate-clearance tolerance range: improved adjustment options for precise adjustment and adaptation of sash and frame

For simplified adjustment: marking for indicating the gasket compression adjustment

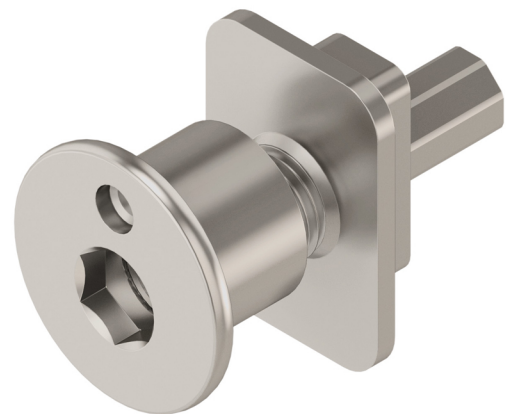
No special tools required: gasket compression is adjusted using conventional hex key (4mm)

Use in corner drive, espagnolette, centre lock and stay guide

Maximum corrosion resistance thanks to the further developed Roto Sil Level 6 surface

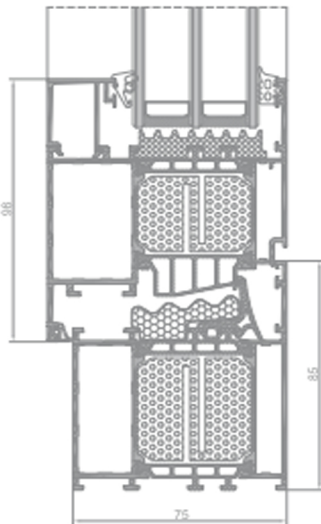
A marking helps to quickly identify the position of the gasket compression.

The gasket compression can be adjusted easily by using a standard 4 mm hex key.



GENESIS 75

The modern aluminium system for designing windows and doors requiring very good thermal insulation.



The Genesis 75 system is based on 85 mm deep section use to build frames.

Genesis 75 is a system intended for designing windows and doors structures in public access buildings as well as single-family and multi-unit residential buildings.

A wide range of sections/profiles available in the offer of the Genesis 75 system is used to design modern windows, doors and display units that ensure high functionality.

The Genesis 75 system incorporates modern insulation materials that have just been launched onto the market.

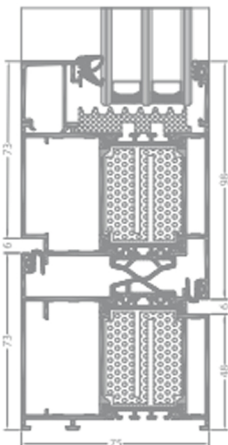
Apart from a conventional central gasket, an additional thermal gasket has been developed as well. With this solution, it is possible to attain excellent tightness of windows (air infiltration, watertightness) as well as innovative appearance and aesthetics.

The system will allow the customer to select various finish options for profiles so that the window structure can be customised.

The Genesis 75 system sets a new standard of window thermal performance, with the highest ergonomics of use and modern profile aesthetics maintained.

There is possibility of use Flyscreen system (Flyscreen is a practical and an extremely functional protection against insects).

A wide range of colours available - RAL palette (Qualicoat 1518), structural colours, Aliplast Wood Colour Effect (Qualideco PL-0001), anodized (Qualanod 1808), bi-colour.



Technical Specification

GN 75 window

Material: aluminium / polyamid
 Depth of frame: 75 mm
 Depth of leaf: 84 mm
 Glazing range: fix: 1-56 mm;
 window: 9-65 mm
 Type of window: fix, tilt, turn, tilt and turn

GN 75 door

Material: aluminium / polyamid
 Depth of frame: 75 mm
 Depth of leaf: 75 mm
 Glazing range: 1-59 mm
 Type of doors: single and double doors, outside opening, inside opening, panic door

Performance

Thermal insulation Uf
 Window: from 0,84 W/m²K
 Door: from 1,625 W/m²K

Air permeability:
 Class 4; EN 12210
 Class 4; EN 12207

Windload resistance:
 C4 (1600 Pa); EN 12210
 C5 (2000 Pa); EN 12210

Watertightness
 E1500/E1950*; EN 12208
 E1200; EN 12208

* A value of 1950 Pa was obtained during testing

IMPERIAL

Three-chamber window and door system with thermal insulation, allowing construction of multiple types of windows and doors, depending on application and detailed requirements concerning functionality, thermal insulation and appearance.

Imperial system offers a wide range of window designs: turn and tilt type, turn type, tilt type, tilt and slide type, rotate type with vertical and horizontal axle of rotation, and doors (opening outwards and inwards, single or double-leaf, glazed, swing doors and sliding doors).

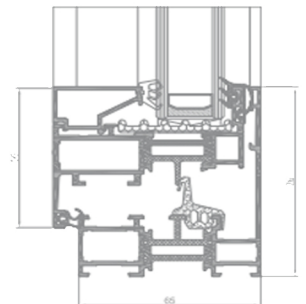
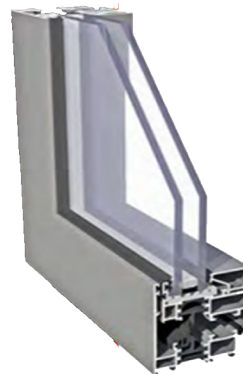
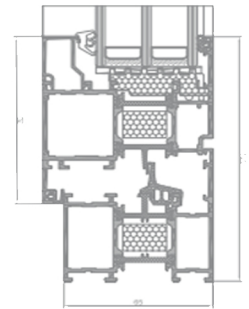
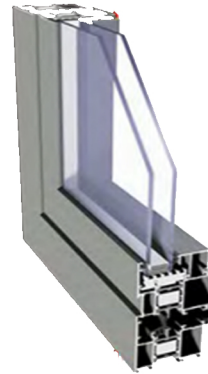
Large number of profiles in the system allows obtaining desired appearance and structural strength.

The profiles can be bent, i.e. window frames, wings and glazing beads, which allows all kinds of arches and similar designs.

There is possibility of use Flyscreen system.

A wide range of colours - selection between RAL palette (Qualicoat 1518), structural colours Aliplast Wood Colour Effect (Qualideco PL-0001), bi-colour and anodized finish (Qualanod 1808).

Imperial system, including subsystems (Imperial OUT - outward opening doors, IP SU - hidden sash) offer a wide range of possibilities in external design. Imperial system also provides profiles allowing design of external frames with either industrial or restorative nature.



Technical specification

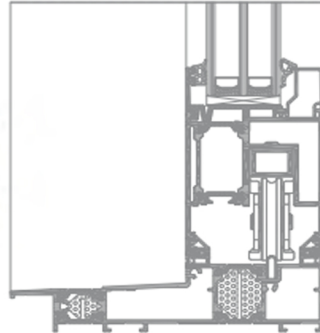
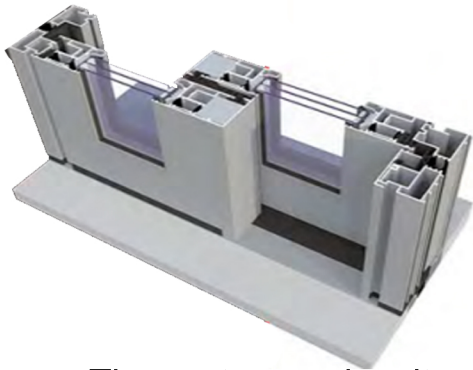
Material: aluminium / polyamid
Depth of frame: 65mm
Depth of leaf: 74
Glazing range: 4-51 mm
Type of window: single and double windows, outside opening, inside opening.

Performance

Thermal insulation U_f : from 1,57 W/m²K
Air permeability: Class 4; EN 12207
Window resistance: C4; EN 12210
Waterthightness: E1350; EN 12208

ULTRAGLIDE

A system featuring improved thermal performance, used to design sliding and lift-sliding structures. The UG sliding structures are intended for residential buildings, mainly private and public buildings.



The system is adapted to the latest requirements relating to thermal performance, aesthetics and safety.

With its parameters, the ULTRAGLIDE system makes it possible to design structures with very large dimensions of sliding leaves.

The system makes it possible to design large, but still stable, sliding windows and doors.

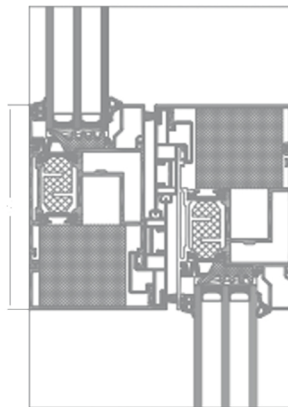
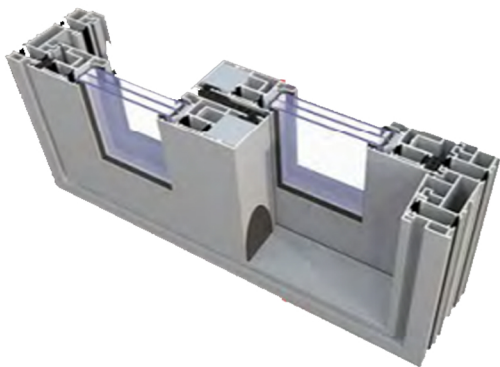
Structure design: 3, 5 and 7 chamber frame.

Possible variants with 2, 3 and 4 components based on the 2 rail system.

Profiles suitable for installation of various hand-locked hardware available on the market and automatic devices.

Various types of infills can be used (double and triple glazed units).

Used for designing large glazing, which provides natural lighting inside the building and facilitates interior design with ensured stability, functionality and structure lightness.



There is possibility of use Flyscreen system.

A wide range of colours available - RAL palette (Qualicoat 1518), structural colours, Alplast Wood Colour Effect (Qualideco PL-0001), anodized (Qualanod 1808), bi-colour.

Tehchnical Specification

Material: aluminium / thermal insulation
Depth of frame: from 153 to 239 mm
Depth of leaf: 67 mm
Glazing range: leaf 14-52 mm
Weight of leaf: to 250 kg (sliding option); to 400 kg (lift sliding option)
Type of doors: sliding; lift sliding system

Performance

Thermal insulation U_f : from 1,45 W/m²K
Air permeability: Class 4; EN 12207
Windload resistance: Class C4 (1600 Pa); EN 12210
Waterthightness: 9A (600 Pa); EN 12208

MDS

The system featuring improved performance is used to design sliding structures.

The solutions offered by the Modernslide system are suitable for designing sliding structures on 2, 3 and 4 rail frames, which offers great flexibility for facade design.

The Galandage solution makes it possible to hide almost completely sliding leaves in the building wall to maximise the clear opening once the structure leaves are opened.

The system also offers the Monoblock solution. Monoblock sliding structures are installed within the thermal isolation layer, which is located inside rooms.

The width of the joint between two structure leaves is only 35 mm. The profiles are available in 3 versions suitable for various resistance-related requirements.

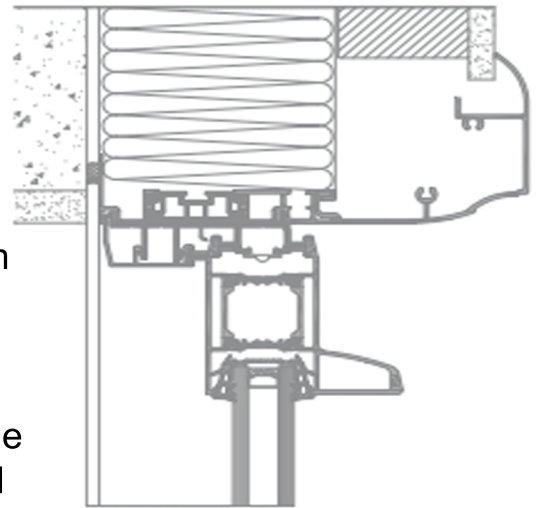
The system is characterised by structural slenderness and modern design.

Maximum leaf weight in the structure up to 250 kg.

Available infill thickness values: 24, 28 and 32 mm.

There is possibility of use Flyscreen system (Flyscreen are a practical and an extremely functional protection against insects).

A wide range of colours available - RAL palette (Qualicoat 1518), structural colours, Aiplast Wood Colour Effect (Qualideco PL-0001), anodized (Qualanod 1808), bi-colour.



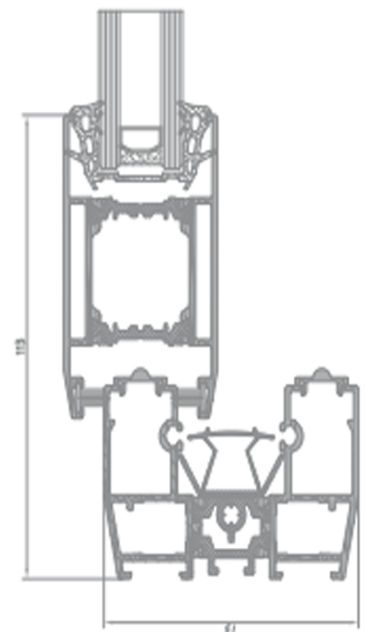
Technical Specification

Material: aluminium / polyamid
Depth of frame: 73,8-195,9 mm
Depth of leaf: 44 mm
Glazing Range: 24 mm, 28 mm, 32 mm

Weight of leaf: to 250 kg
Type of doors: Sliding

Performance

Thermal insulation U_f : U_f from 1,50 W/m²K
Air permeability: Class 3; EN 12207
Windload resistance: Class C1 (400 Pa); EN 12210
Watertightness: Class 6A (250 Pa); EN 12208



Glass

Low-E

- Thermal insulation - U_w - from 1.0 to 1.9W / m²K
 - Noise reduction - from 31 to 41 dB
 - Solar factor - 49% or 62%
 - Argon gas - for certain sets
-



SOLAR 4 SEASONS

- Thermal insulation - U_w - from 1.0 to 1.9W / m²K
 - Noise reduction - from 31 to 41 dB
 - Solar factor - 38% or 42%
 - Argon gas - for certain sets
-



TRIPAN

- Thermal insulation - U_w - from 0.5 to 0.9W / m²K
 - Noise reduction - from 35 to 47 dB
 - Solar factor - 38% or 50%
 - Argon gas - for certain sets
-



ANTI-BURGLAR

- Thermal insulation - U_w - from 1.0 to 1.9W / m²K
 - Noise reduction - from 34 to 41 dB
 - Solar factor - 38% or 63%
 - Argon gas - for certain sets
-



Double glazing window is a construction that consists of one or more pieces of glass, with air between them, with different sizes and spacers, which are hermetically sealed. The double-glazed window has a spacer frame filled with absorbent (molecular sieve), with butyl on both sides, used as a barrier against the passage of water vapor.

Properly manufactured double-glazed windows do not allow water to enter and condensation does not occur between the glass. The glass makes up about 80% of the entire window and thus mostly affects the characteristics of thermal insulation U (W / m^2K), sound insulation (dB), sun protection or solar factor, light transmission.

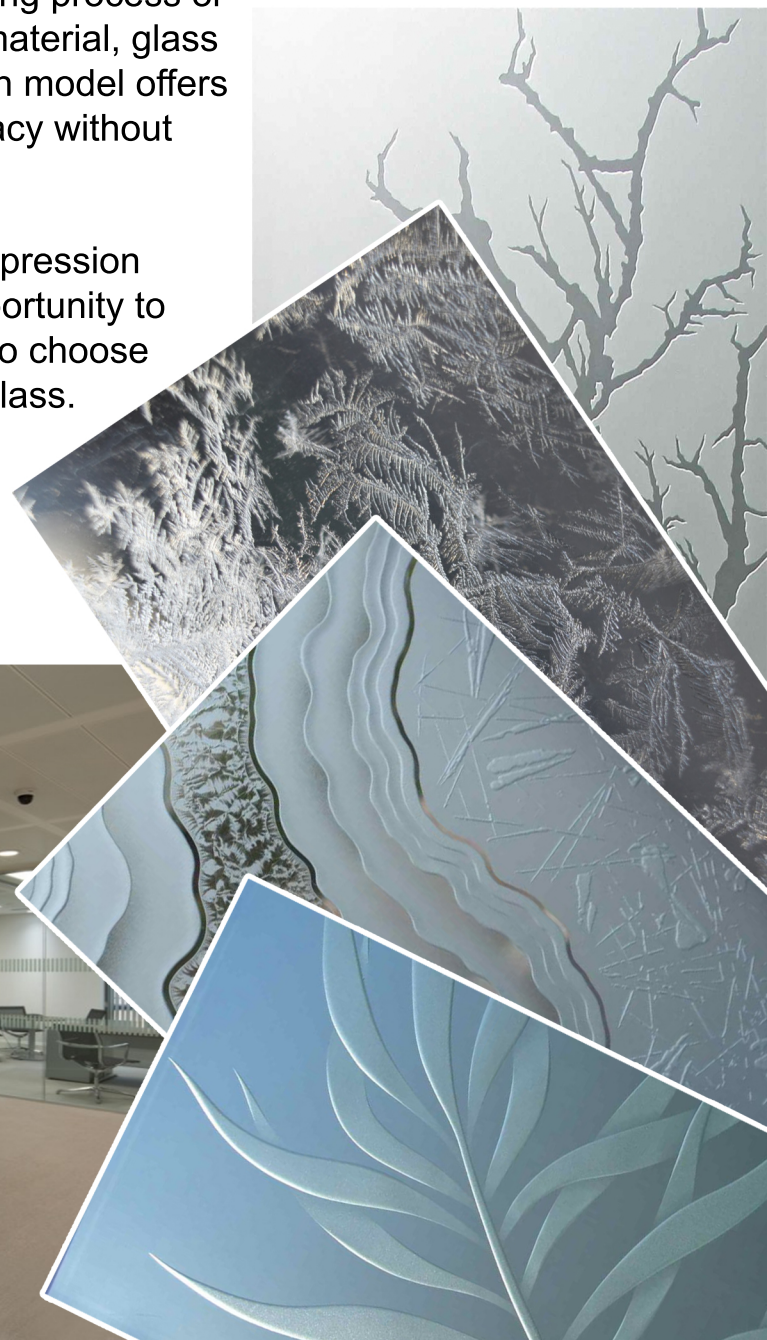


Ornamental Glass

Ornamental glass is obtained by the blasting process or by various striations from the surface of the material, glass used mainly for doors, interior partitions. Each model offers a different level of shutter, thus ensuring privacy without sacrificing natural light.

Ornamental glass helps you create the impression of a larger space, and also gives you the opportunity to customize. Customers have the opportunity to choose from a wide range of models of ornamental glass.

Ornamental glass creates intimate and personal spaces.



Accessories

Exterior Sills

The exterior sills are made of aluminum and painted in electrostatic field. There is a wide range of RAL colors to choose.

Their use is indicated for taking the water that flows from the carpentry on the masonry of the construction.

The exterior sills are chosen according to the desired width: 75 mm, 110 mm, 135 mm, 150 mm, 165 mm, 180 mm, 210 mm, 225 mm, 240 mm, 260 mm, 280 mm, 300 mm, 320 mm, 340 mm, 360 mm.

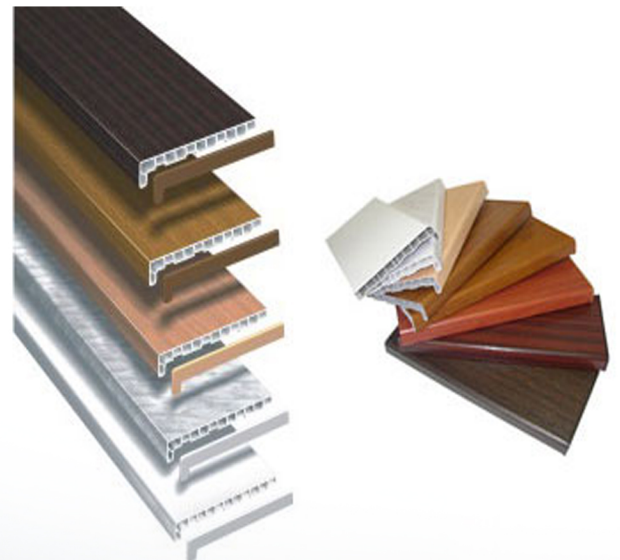


Interior Sills

Indoor window sills are made of PVC and are wrapped in white and various shades of wood.

Their use is indicated to protect the wall and is a decorative element successfully completing the carpentry.

The interior sills are chosen according to the desired width: 150 mm, 200 mm, 250 mm, 300 mm, 350 mm, 400 mm, 500 mm, 600 mm.



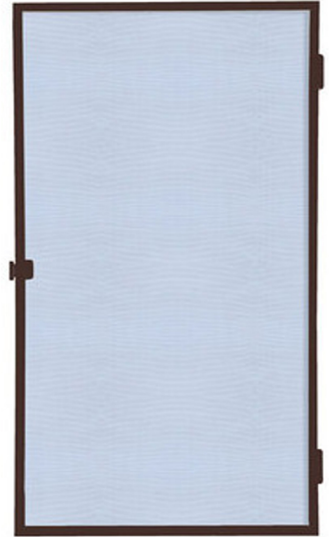
Accessories

Insect nets

Insect nets have the role of protecting us from insects when the window is open. They are almost invisible and very easy to mount/dismount.

- **FIXED:** The net is mounted on an aluminum frame fixed with screws to the edge of the joinery.

- **WITH HINGES:** The aluminum frame on which the net is mounted is equipped with hinges and a fixing system in the closed position. The hinges allow the mesh frame to be opened outwards.



- **ROLL TYPE:** The carbon fiber net is stored in an aluminum box and moves through guides according to needs. It can be moved vertical or horizontal.

- **PLISSE TYPE:** The newest and most elegant discovery in this segment.

The net runs on aluminum guides and tightens like a fan in a box that can be mounted vertically or horizontally.

A threshold of only 3 mm can be placed on the access doors.



