

Visi|line



Aluminium sliding systems

Catalogue 2021

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ecoHaus



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- For accurate information on the coefficients of the desired product, please contact ecoHaus sales consultants;
- Certain typographical errors are possible in this catalogue for which the manufacturer assumes no responsibility;
- Due to the print, the colour, brightness and texture of the presented images may differ from the real ones;
- The images presented in this catalogue are illustrative, the positioning of the handle on the door may be different depending on the height of the door and the type of handle used.



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About Us

VISILINE is synonymous with comfort and quality, and “Built to last” is our commitment to you. A promise that we are ready to support with solid and concrete arguments:

ecoHaus is one of the most reputable High performance glazing companies in the UK, celebrating our 10 year anniversary in 2021 we have ensured over the past 10 years we have provided our clients with the highest quality products and service.

ecoHaus offer its clients a full Sales through to Installation service, specializing and excelling in Newbuild, Extension and Remodelling projects.

Our Visiline products are manufactured in one of the most modern production capacities in Europe: 6 production halls with a total area of 28.000 sqm.

Investments of over 70 million Euros in modern production, logistics and transport capacities.

The certification of the quality of Visiline windows and doors is carried out by specialized institutes and laboratories recognized at British & European level.



Comfort and quality of standard of living

When choosing a Visiline sliding door, you choose **quality, comfort and safety**, a statement validated by the level of satisfaction generated among our consumers.

Aluminium sliding doors are equipped with high quality glass, with excellent properties of **sound insulation**.

The profiles also have various thicknesses and sizes, which offers additional advantages in terms of eliminating the discomfort created by noise from outside the home. For an optimal sealing against wind, dust and weather, Visiline sliding systems are equipped with silicone rubber gaskets, which determine an increased comfort of the home, as well as **high protection**, in any season.



Durability

The design of sliding doors is one of the essential elements that ensure **sustainability** and the capacity of sound and thermal insulation of the sliding system. The thicker the profile and the larger the number of chambers are, the sliding system will be **more resistant** in time.

These features translate into an extra **stability** and an optimal **resistance** and **performance** over time.





Energy saving

Because we care about the comfort and value of your home and we follow these aspects closely when designing sliding doors. Visiline sliding systems can be equipped with different types of glass, which offers multiple benefits in terms of higher **thermal** and **sound insulation**, significant **energy saving** and generally increased **comfort**. Visiline sliding systems are equipped as standard with Super-LowE (super-low emissivity) thermal insulation glass, with warm edge spacers (Warm Edge technology), with two or three sheets of glass, a system that gives them superior thermal and sound insulation. All these features translate into much lower costs for heating the house in winter and cooling in summer.



Protection and security

All Visiline sliding systems are equipped as standard with locking pins. This is a very important element for **sustainability** and **safety** of a quality sliding system, because it facilitates the quick adjustment of its tightness. To equip the Visiline sliding system, we chose the most resistant and high-quality handles available on the market.







Visiline Aluminium sliding systems

Through **Visiline by ecoHaus** we offer you a series of aluminium sliding doors with an elegant, minimalist design and high performance over time.

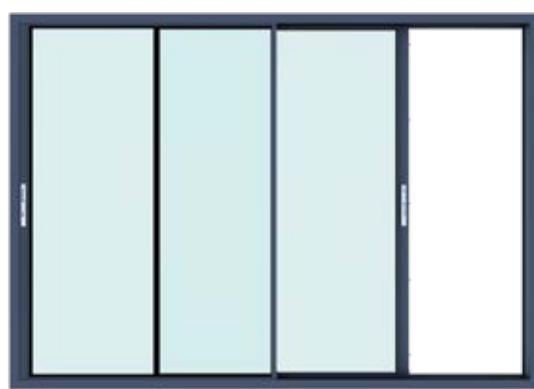
Visiline offers a large glazed surface, with a high visibility on the outside environment, as well as an increased brightness of the room, allowing the penetration of a large amount of natural light, also having an increased watertight due to the latest technical specifications.

Sliding system | Aluminium | Visiline 3

- Central interlock size (meeting point of the sash): 25mm;
- Assembly depth: two-rail frame - 180mm; three-rail frame - 278mm;
- Exterior wall thickness of profiles: 2mm;
- Thermal insulation coefficient $U_w \geq 0.98 \text{ W/m}^2\text{K}^*$;
- Elegant and minimalist design;
- Large glazing;
- Weatherproof;
- Increased security;
- There is the possibility of constructions with electrical wings;
- There is the possibility of pocket-sliding system.

* $U_w = 0.98 \text{ W/m}^2\text{K}$ value was obtained for a construction with L – 3600mm, H – 4000mm, two sashes and glazing with $U_g = 0.5 \text{ W/m}^2\text{K}$

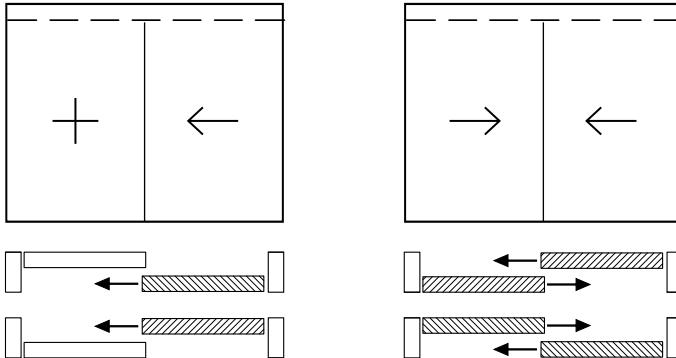
System indicated for sashes with a maximum width of 3000 mm and a maximum height of 3600 mm.



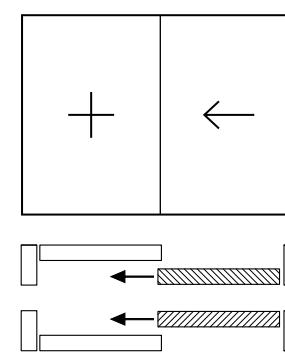


Opening Configurations

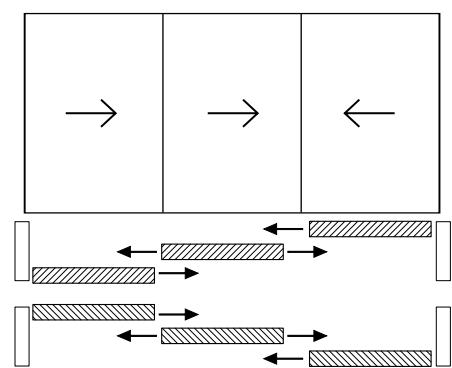
Automatically operated - 2 sashes



Manually operated - 2 sashes

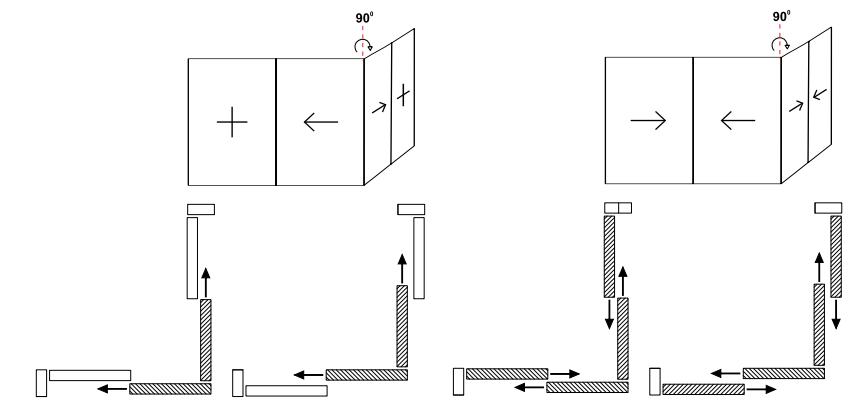
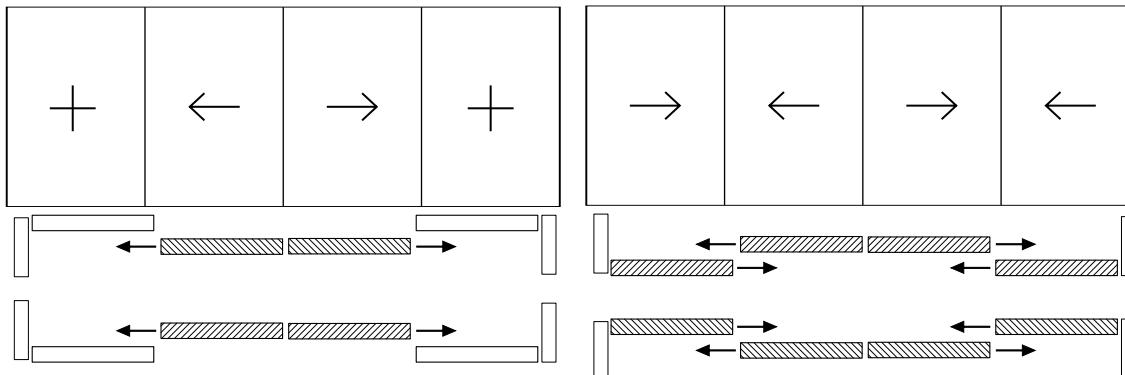


Manually operated - 3 sashes



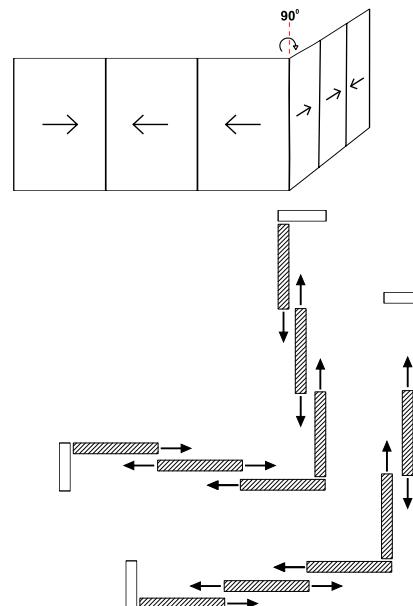
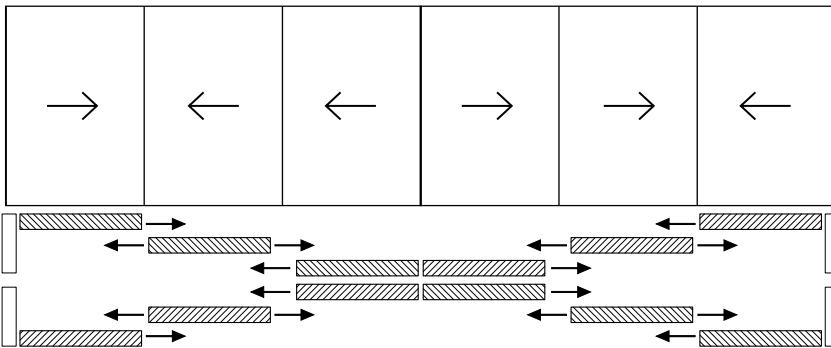
NOTE: For the opening scheme of both sashes, it is possible to use an electrical opening sash and a manual opening sash or both electrical sashes.

Manually operated - 4 sashes



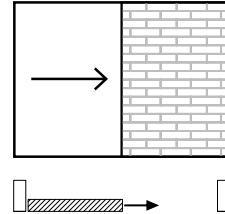
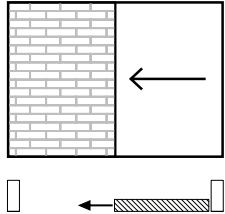
Opening Configurations

Manually operated - 6 sashes

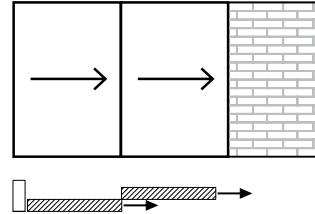
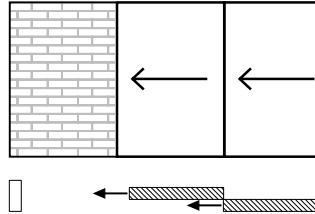


Pocket-sliding system - Manually operated

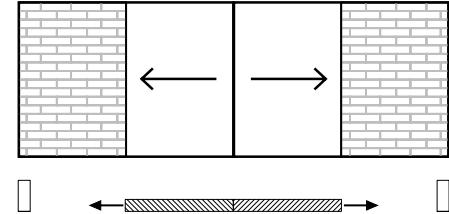
1 sash



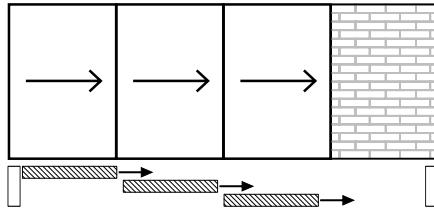
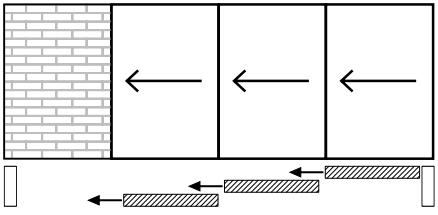
2 sashes - 2 rails



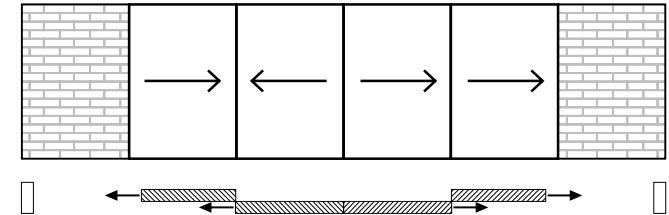
2 sashes - 1 rail



3 sashes



4 sashes



Handles (for manually operated sashes)



Double handle with cylinder

Silver
Anthracite grey
White
Black



Interior handle with cylinder

Silver
Anthracite grey
White
Black



Interior handle without cylinder

Standard

Silver
Anthracite grey
White
Black

Other accessories



**2-channel remote control -
for electrically operated
sashes**



**4-channel remote control -
for electrically operated
sashes**



**Photocell for electrically
operated sashes**

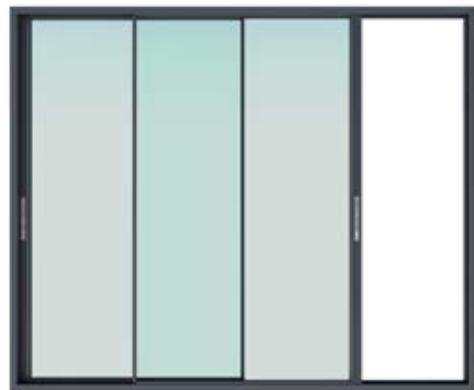


Sliding system | Aluminium | Visiline 2

- Central interlock size (meeting point of the sash): 20mm;
- Assembly depth: two-rail frame - 116mm; three-rail frame - 182mm;
- Exterior wall thickness of profiles: 1.7mm;
- Thermal insulation coefficient $U_w \geq 1.48 \text{ W/m}^2\text{K}^*$;
- Modern and minimalist design;
- Large glazing.

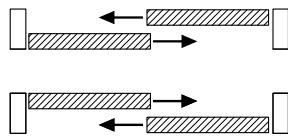
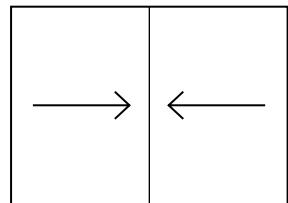
* $U_w = 1.48 \text{ W/m}^2\text{K}$ value was obtained for a construction with L - 4182mm, H - 2100mm, two sashes and glazing with $U_g = 1.0 \text{ W/m}^2\text{K}$

System indicated for sashes with a maximum width of 2200mm and a maximum height of 3000mm.

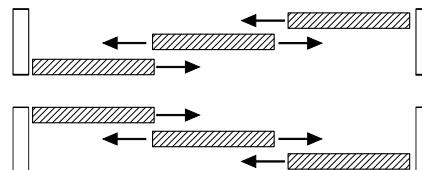
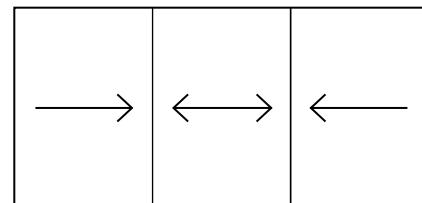




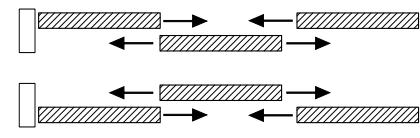
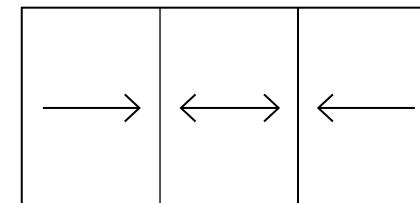
Opening Configurations



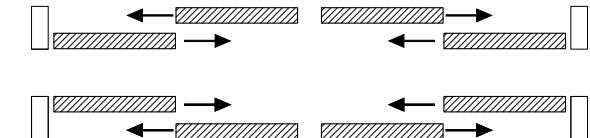
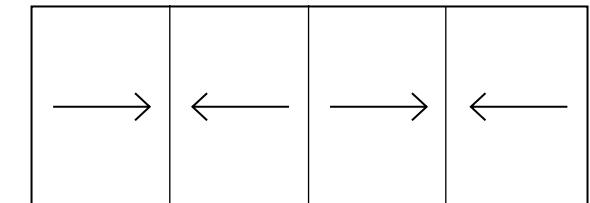
2 sashes



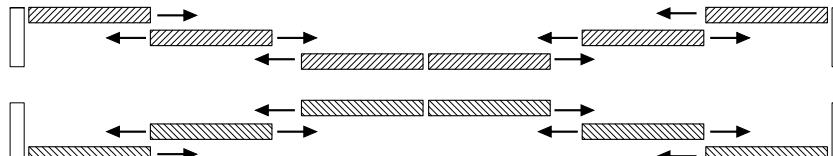
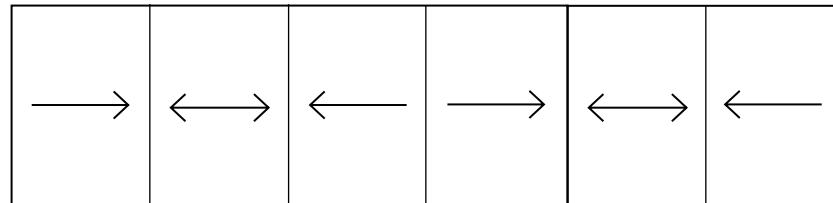
3 sashes - three-rail frame



3 sashes - two-rail frame



4 sashes



6 sashes

Handles



Double handle with cylinder

Silver
Anthracite grey
White
Black



Interior handle with semi-cylinder

Silver
Anthracite grey
White
Black



Interior handle without cylinder
Standard for doors

Silver
Anthracite grey
White
Black



Interior latch handle
Standard for windows

Silver
Anthracite grey
White
Black





Sliding system | Aluminium | Visiline 1

- Central interlock size (meeting point of the sash): 35mm;
- Assembly depth: two-rail frame - 70mm; three-rail frame - 126mm;
- Exterior wall thickness of profiles: 1.6mm;
- Thermal insulation coefficient $U_w \geq 1.17 \text{ W/m}^2\text{K}^*$;
- Large glazed surface;
- Easy and quiet handling;
- Long-term resistance;
- There is the possibility of pocket-sliding system.
- Possibility to equip with Venetian blinds.

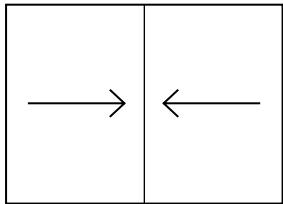
* $U_w = 1.17 \text{ W/m}^2\text{K}$ value was obtained for a construction with L - 3400mm, H - 1792mm, two sashes and glazing with $U_g = 0.7 \text{ W/m}^2\text{K}$

System indicated for sashes with a maximum width of 2200mm and a maximum height of 2600mm.

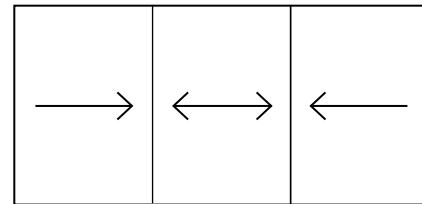




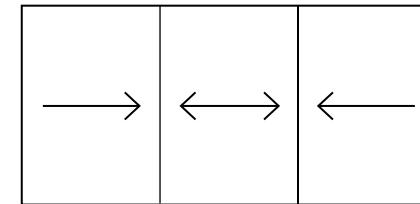
Opening Configurations



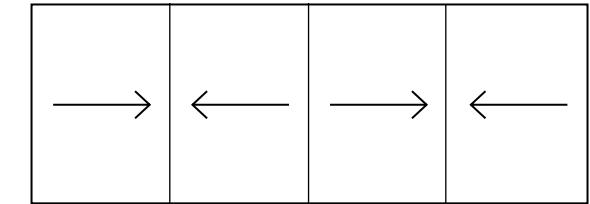
2 sashes



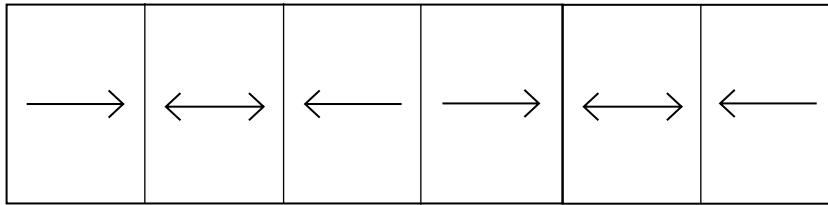
3 sashes - three-rail frame



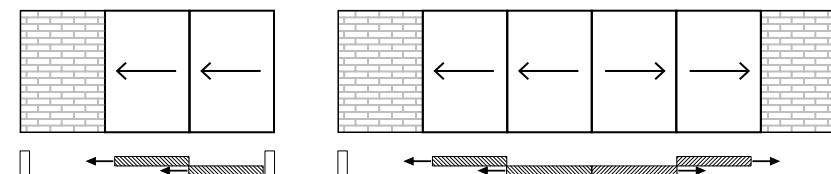
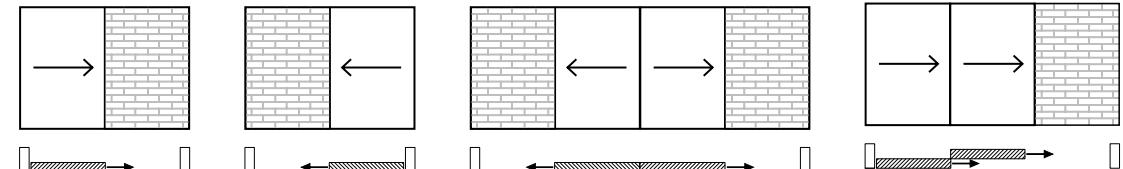
3 sashes - two-rail frame



4 sashes



6 sashes



Pocket-sliding function frame with one rail and two rails

Handles



**Left / right
interior / exterior handle**

Standard for
the main sash - Silver
Black
White



**Applied
pull handle**

Optional

Silver
Black
White



Flush handle

Optional



Flush handle

Standard for the
secondary wing - Silver
Black
White



Rosette

Silver
Black
White

Handles available for Paysage 4Stars only



**Flush handle
single locking pin,
2 positions**

Silver
Black
White



**Flush handle with key,
single locking pin,
2 positions**

Silver
Black
White



Lift&slide systems | Aluminium

- Central interlock size (meeting point of the sash): 110mm;
- Assembly depth:
 - two-rail frame -160.6mm;
 - three-rail frame - 251.2mm;
- Exterior wall thickness of profiles: 2mm;
- Thermal insulation coefficient $U_w \geq 1.1 \text{ W/m}^2\text{K}$;
- Large glazed surface;
- Very easy handling.

* $U_w = 1.1 \text{ W/m}^2\text{K}$ value was obtained for a construction with L - 4282mm, H - 2240mm, two sashes and glazing with $U_g = 0.5 \text{ W/m}^2\text{K}$

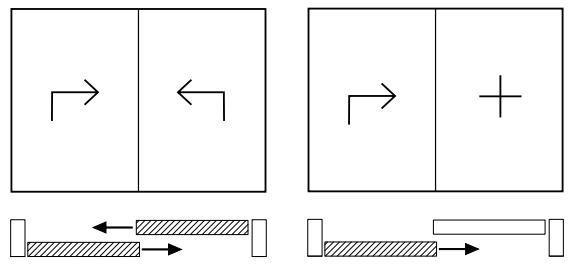
System indicated for sashes with a maximum width of 3300mm and a maximum height of 3300mm.



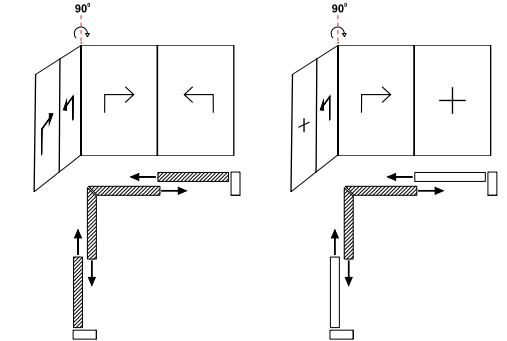
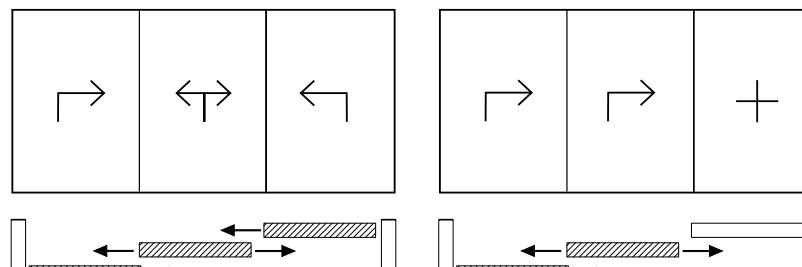


Opening Configurations

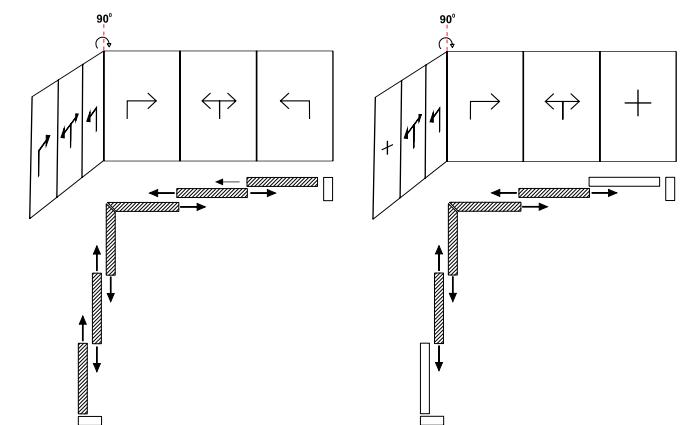
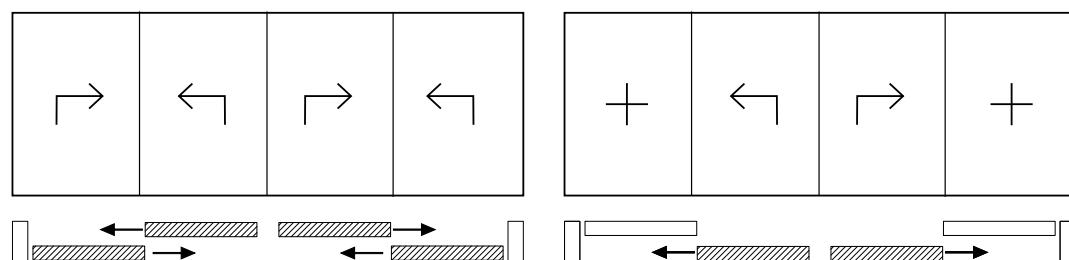
2 sashes



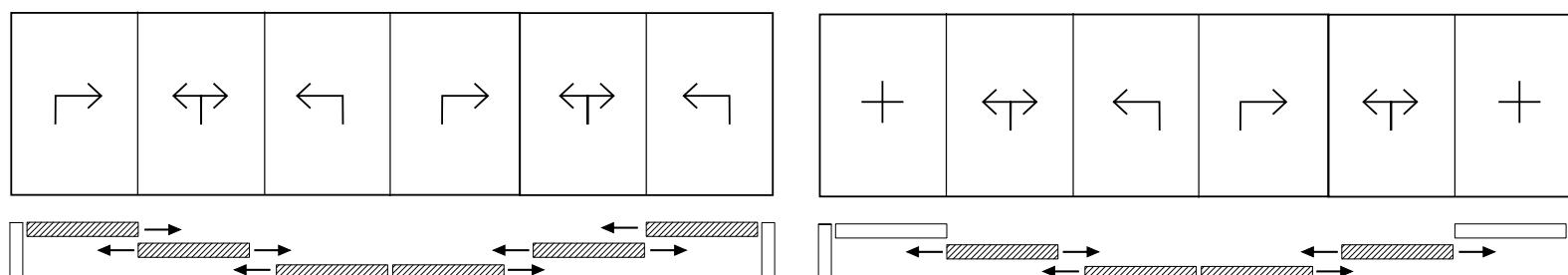
3 sashes



4 sashes



6 sashes



Handles

Simple interior handle without cylinder

Standard



Silver
Black
White

Interior handle without cylinder and outside pull handle

Standard



Silver
Black
White

Simple inside handle with semi-cylinder



Silver
Black
White

Interior handle with semi-cylinder and outside pull handle



Silver
Black
White

Outside pull handle



Silver
Black
White

Double handle without cylinder



Silver
Black
White

Double handle with cylinder



Silver
Black
White



Other types of sliding systems

For the delimitation of large spaces while optimizing the occupied space, we recommend choosing **BiFold aluminium folding system**. It is characterized by folding glass units with side opening, which make possible the interconnection of the interior and exterior spaces where space flexibility is needed.

Folding sliding systems are the innovative solution that you can integrate into your project through generous openings to your terraces and gardens.





Folding system | Aluminium | BiFold

- Assembly depth: 73 mm;
- Exterior wall thickness of profiles: 1.8mm;
- Thermal insulation coefficient $U_w \geq 1.46 \text{ W/m}^2\text{K}^*$;
- Ideal way to connect indoor and outdoor spaces;
- Supports large constructions;
- Silent movement;
- No seasonal adjustments required;
- It can be accessorized with special ramps for people with disabilities.

* $U_w = 1.46 \text{ W/m}^2\text{K}$ value was obtained for a construction with L - 4282mm, H - 2240mm, five sashes and glazing with $U_g = 0.6 \text{ W/m}^2\text{K}$

System indicated for sashes with a maximum width of 1200mm and a maximum height of 2920mm.





Handles



Simple Cortizo handle

Standard for main folding glazed units

Black



Folding handle

Standard for secondary folding glazed units

Black



Double Cortizo handle

Black



Rosette block

Black



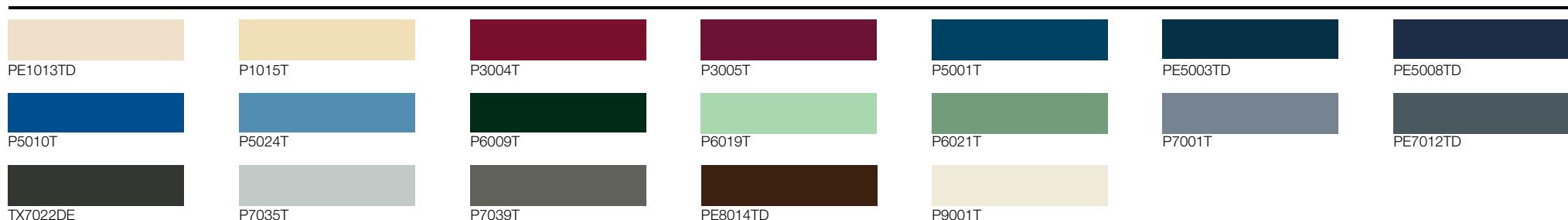
Aluminium profile colour palette

All RAL colours are delivered as standard with a structural finish.

Group 1 - standard colours



Group 2 - custom colours



Group 2 - decorative finishes (non-RAL)



Types of glass

Visiline sliding doors can be equipped with different types of glass, which offers multiple benefits in terms of superior thermal and sound insulation, significant energy savings and increased overall comfort.

LowE Clear glass

LowE Clear glass redefines the standard for daylight, with a maximum supply of natural light. It has a neutral aspect, which improves light transmission. It is ideal for all types of windows that require total transparency, neutral aspect and high energy efficiency.

Super LowE glass

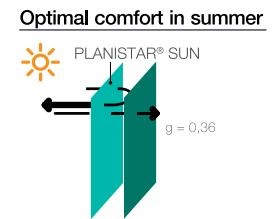
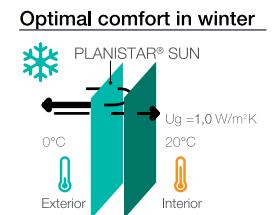
Super LowE glass is characterized by a super low emissivity, helping to reduce heat loss through windows during the cold season. Thus, this type of glass improves the thermal insulation capacity of the thermal insulation window, so the general comfort of the home.

Laminated glass (duplex)

Laminated safety glass (duplex) consists of two sheets of glass glued through a layer or more of transparent resin. The advantages of this type of glass are to increase the degree of safety by reducing the risk of accidents (does not allow the detachment of shards in case of breakage).

Planistar Sun

Planistar® Sun is a coated glass that has two main features: low emissivity, having the capacity to reflect high-wavelength infrared radiation and efficiency in terms of solar control reflecting much of the solar energy. In warm climates or for south and west-facing windows, Planistar® Sun is the optimal solution to achieve high energy efficiency by reducing overheating during summer, while providing increased thermal insulation in winter and providing a generous supply of natural light in any season.



These features are valid for a 24 mm double glazing package.
(Planistar Sun 4+F4(Ar+We)).

Ornamental glass

The ornamental glass has the main role of maintaining your privacy. It has a good light transmission factor and allows more light to pass into the room than when using reflective glass.









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