



TECHNICAL SHEET



SLIDING GLASS

It's the most innovative, simple, and durable solution, as it has no vertical profiles, allowing for a clear panoramic view. This perimeter enclosure, made of tempered or laminated glass, closes and opens, allowing you to enclose or convert an outdoor space into an indoor space, and vice versa.

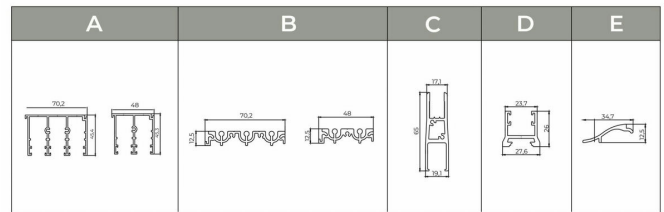
The modular profiling system, which allows for an increased number of rails, features sliding glass panels that move on rails with anodized aluminum profiles. It is ideal for separating spaces in homes, businesses, restaurants, retail stores, and outdoor spaces.



TECHNICAL CHARACTERISTICS

- Structure made of 6063-t5 aluminum profiles.
- Lacquered finish with electrostatic powder paint or anodized.
- Stainless steel screws and fasteners.
- Wind resistance: 100 km/h.
- Sound insulation: 34 db.
- Thermal insulation: 6.5 w/m²k.
- Water resistance: class 2a.
- Glass calibers: 8mm – 10mm – 12mm.
- Maximum panel width: 1800 mm, (recommended 1000 mm).
- Maximum door width: 1800 mm.
- Maximum height: 3100 mm.
- Maximum width: 1800 mm.
- Maximum number of lanes: 10.

- Bottom profile: 12,5 mm.
- Maximum weight: 100 kg.
- Sealing: PVC packaging.



TO	SUPERIOR GUIDES
B	LOWER GUIDES
C	GLASS PROFILE
D	WALL PROFILE
AND	FLAP FLOOR PROFILE

BENEFITS

– It allows for gaining usable square meters in homes, providing a comfortable space year-round, protected from wind, noise, and inclement weather—spaces that traditionally couldn't be enclosed in a practical or aesthetic way.

– Maximize spaces like terraces or balconies for family events, as a reading corner, or as a playroom.

– In businesses, optimize usable space and make terraces profitable, making them useful 365 days a year.

-In commercial premises, it transforms the entrance into a showcase, providing a better view and opening it completely to the public, creating a seamless transition between the street, hallways, and the store.

-In offices, it allows you to optimize work areas, divide interior spaces, and modify the layout and size of your business's rooms. It can be used as meeting rooms, offices, and leisure areas.

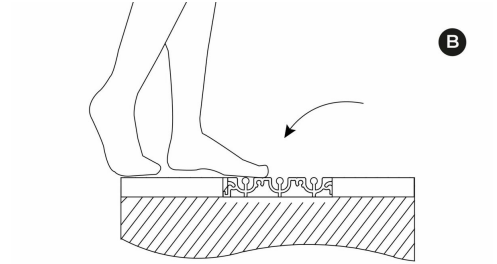
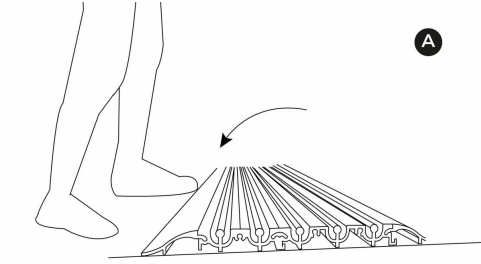
-Allows you to add an active security element without altering the aesthetics of the property.

-It is ideal for installation at the edge of the beach or in high salinity environments since none of its components are susceptible to corrosion.

-The system can be embedded in the floor and allows for adjusting unevenness in the floor or ceiling of up to 20 mm.

-Their profiles are symmetrical and can be embedded in the ground.

-The entire weight of the system is on the floor, making it very versatile to install and requiring no ceiling reinforcements.

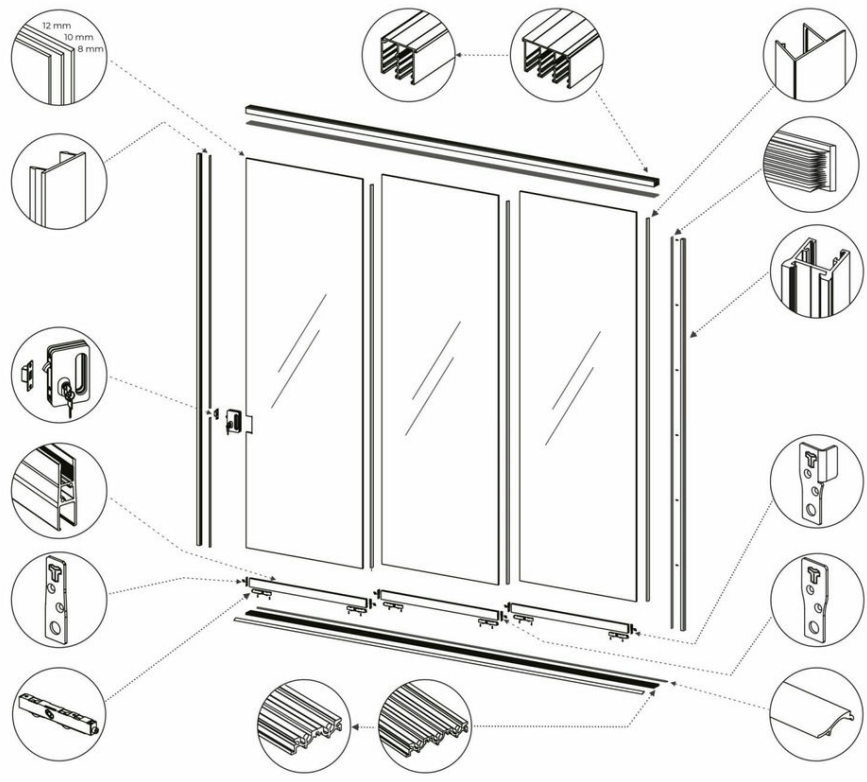


FLOOR LEVEL GUIDES

Thanks to its innovative design, the rail allows you to walk barefoot on it without any discomfort or pain; it's like walking on a tile.

A) Overlay system – Flap to protect against bumps and trips

B) Embedded system



COMPONENTS



A



B



C



D



E



F



G



H



I



J



K



L



M



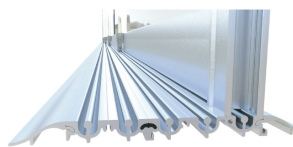
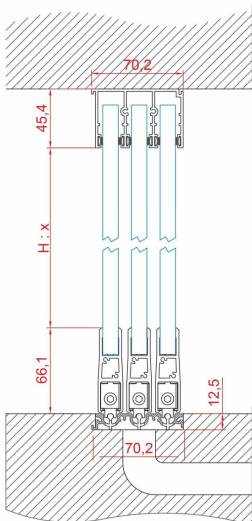
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TO	STAINLESS STEEL END CAP
B	STAINLESS STEEL DRAG END CAP
C	STAINLESS STEEL DISTANCE END CAP
D	SLADING GLASS SKATE
AND	ROLLER GLASS
F	GLASS-TO-GLASS LOCK
G	GLASS-TO-WALL LOCK
H	MANUAL GLASS SHEET METAL
Yo	PVC PACKAGING
J	DOUBLE-FLOOR GLASS PROFILE
K	TRIPLE-FLOOR GLASS PROFILE
L	WALL GLASS PROFILE
M	DOUBLE UPPER GLASS PROFILE
N	TRIPLE UPPER GLASS PROFILE
EITHER	GLASS PROFILE

GENERAL CHARACTERISTICS



**THE LOWEST PROFILE ON
THE MARKET**



**PROTECTS FROM
WEATHER AND NOISE**

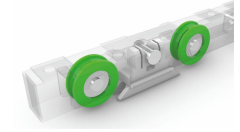
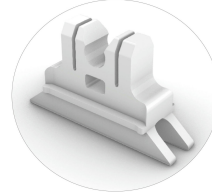


**COMPENSATION
CAPACITY**

The lower profile measures just 12.5 mm, making it the smallest on the market and capable of being fully embedded in the floor.

The glass panels provide excellent watertightness, becoming a protective barrier against wind, rain, and dust.

Upper compensation profile to accommodate working tolerances of up to 20 mm, even with the cabinet already assembled.



SECURITY

The system's built-in anti-lift device acts along the entire length of the guides, ensuring that the leaves do not come out, either due to misuse or the elements.

Anti-theft security.

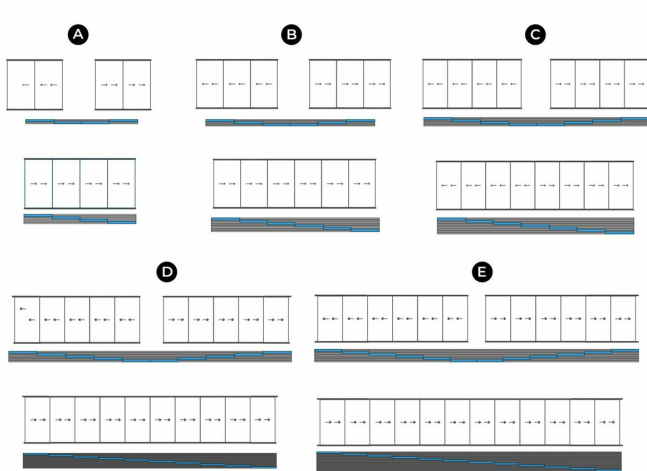
DRAIN INCLUDED

It has bottom drains to drain excess rain and surface water, making it easier to wash.

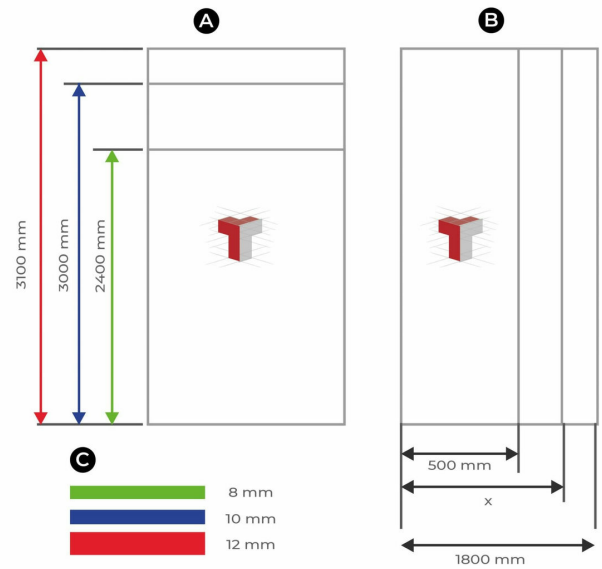
EARTHQUAKE AND STRONG WIND SAFETY

Slidingglass has a sophisticated system that locks each of its panels, preventing them from coming loose in the event of a seismic event or strong winds present in certain areas.





- A) 4 WINDOWS:** window to window – window to wall
- B) 6 WINDOWS:** window to window – window to wall
- C) 8 WINDOWS:** window to window – window to wall
- D) 10 WINDOWS:** window to window – window to wall



- A)** Maximum and minimum height of windows
- B)** Maximum and minimum width of windows
- C)** Thickness 8mm, 10mm, 12mm

PRODUCT OPTIONS

- Dual (Tempered and laminated).
- Dual (Tempered and laminated) with solar control glass.
- Dual (Tempered and laminated) PVB solar control.
- Dual (Tempered and laminated) Low-E.
- Sentry laminated structural glass DG41.

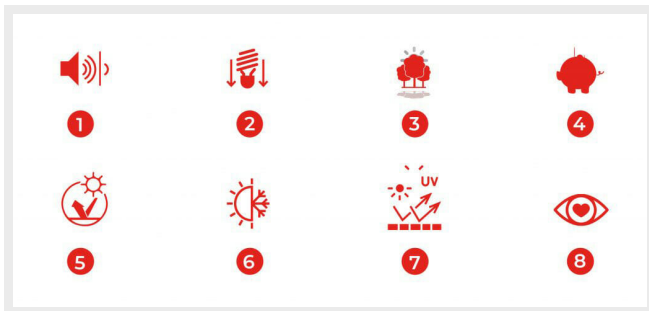
TECHNOLOGY AND PERFORMANCE

We offer a catalog of high-performance glass products to make your spaces more comfortable, efficient, and sustainable. Solar control glass is a high-tech product developed by the glass industry. It allows sunlight to pass through windows or facades while simultaneously radiating or reflecting much of the sun's heat to the outside. The interior space remains illuminated, maintaining the temperature and a cool environment,

unlike conventional clear glass. With the use of solar control glass, you will enjoy a safe and welcoming space. It consists of two sheets of glass joined together by PVB. When broken, the fragments adhere to the film, preventing the release of particles.

ADVANTAGES

- Provides security for your home.
- Safe from human impact.
- Reduces noise.
- Reduces 99% of UV rays from indoor spaces.



- 1) Acoustic comfort
- 2) Energy saving
- 3) Shadow coefficient
- 4) Saving money
- 5) Sun protection
- 6) Thermal insulation
- 7) UV protection
- 8) Visual comfort

TEMPERED GLASS

This glass has undergone a heat treatment process (Heat-Cold) that increases its mechanical resistance, withstanding 5 times more shocks, impacts, bending and torsion.

- Insurance against human impact.

- Reduces the risk of accidents.

-Tolerates high temperatures and thermal shocks.

