

S-LITE SYSTEM

Aviglass Collections

DOORS & WINDOW
SYSTEMS



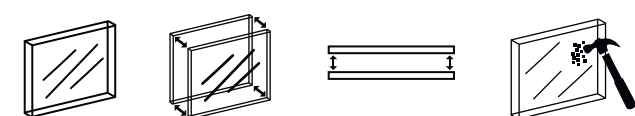
TYPE OF GLAZING



SYSTEMS ENHANCE



SLIDING SYSTEM



P X O







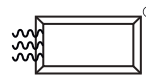
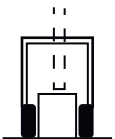
AVIGLASS

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NOMENCLATURE AVIGLASS

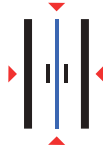


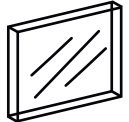
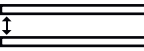
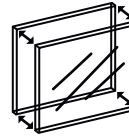
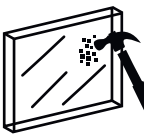
DOORS & WINDOW SYSTEMS

	Doors and windows	Design system that adapts to wall and floor-to-ceiling and floor-to-ceiling installations.
	Facades and great heights	Enveloping system, with high wind resistance, with panoramic views that allow the entry of natural light of natural light.
	Sliding	Sliding opening systems with adaptable solutions adaptable to the specific needs of each project.
	Panoramic views	System focused on creating open and ventilated ventilated environments. Less aluminum, more glass.
	Against hurricanes	Guaranteed system in environmental protection and extreme climates.
	High-strength resistance	Supports heavy loads.

TYPES OF GLAZING

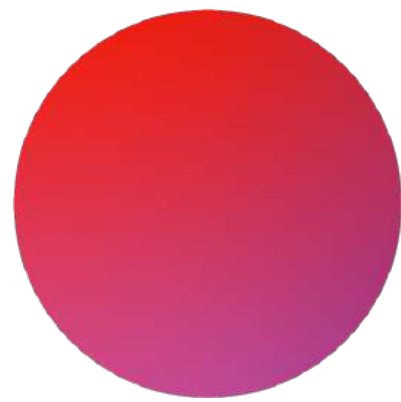
	Monolithic	Glass sheet consisting of a single sheet, with a variety of thicknesses.
	Laminated	It is a type of safety glass that is composed of of two or more layers of glass bonded together by an intermediate layer of plastic material.
	Insulated	Monolithic or laminated crystals separated by a air or gas chamber, which generate customized thermal effects effects.

SYSTEMS ENHANCE

	Hermetic	System designed to create impenetrable structures by air, water or any element.
	Acoustics	A system that significantly reduces outside noise and allows adequate hearing levels
	Low-E	System designed to control environmental effects, reducing the use of air conditioning equipment.
	What is a monolithic?	It is a single sheet of glass that is manufactured by flotation process.
	What is laminated glass?	They are two crystals held together by an interlayer. an intermediate layer.
	What is an insulated?	Combination of glass panes with an intermediate air space that creates an additional barrier that decreases air-to-air temperature transfer.
	What is tempered glass?	Processed by thermal or chemical treatments to increase its resistance compared to normal glass.

DOORS & WINDOW SYSTEMS

Our experience has led us to design and perfect solutions, taking into account every detail of each project. The Doors & Window Systems are made up of these 4 elements.



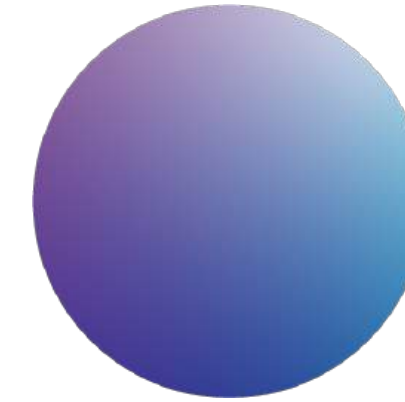
GLAZING

We take and include innovations in technology worldwide to provide solutions that guarantee the objective of each project.



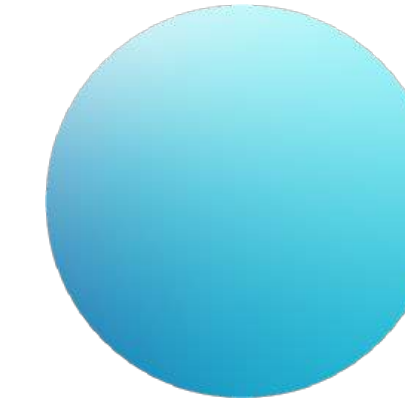
WINDOWING

Our team seeks to to follow and create trends, offering a unique and modern style, focused on solutions that are timeless while maintaining quality and functionality over time.



OPERATOR

We design projects to be able to offer our clients variety and options that increase the functionality and design of the solutions; leaving the common offer in the market, giving a product of exalted quality.



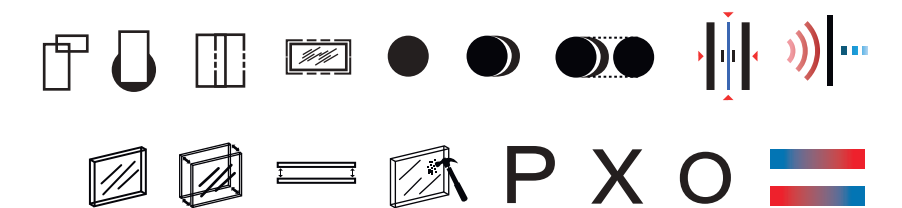
OPENING

We create Doors & Window Systems that guarantee the correct use of the opening solution of the project, meeting the specific needs of the client.

S-Lite SYSTEM

System with sliding opening design, with option to integrate reinforcement, for doors and windows of large dimensions. Multi-rail system with different configurations.

- With the option of including reinforcements to increase height and strength.
- Maximum sheet dimensions are 4 m wide x 4 m high, and 45 mm wide frame.
frame width*.
*Consult weight and maximum dimensions according to typology.
- Load capacity up to 600 kg.
- It offers thermal and acoustic options, always preserving airtightness and watertightness.
- With option to include mosquito netting.

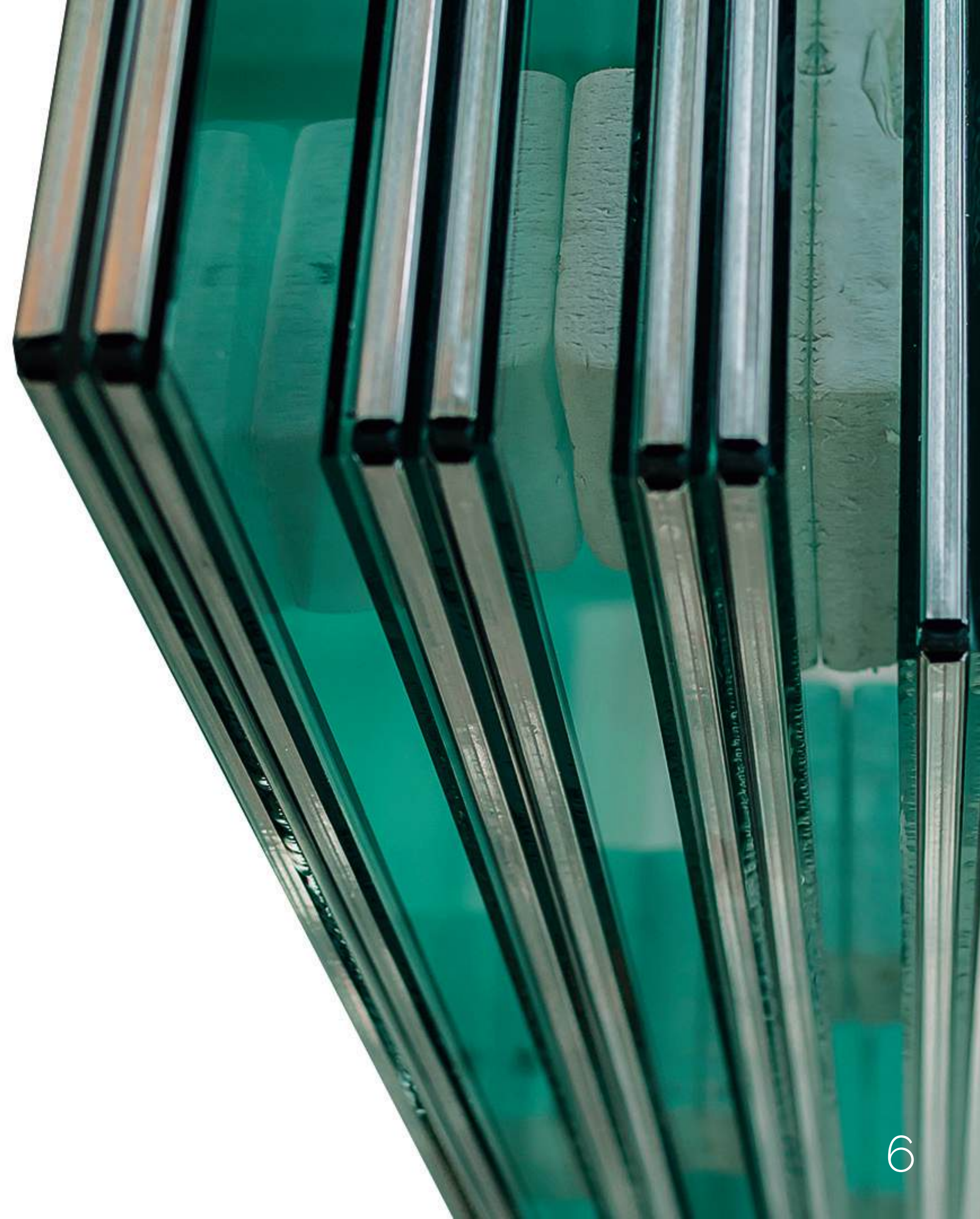


TYPES OF GLAZING



System designed to support and highlight any type of glass and configuration. Recommended for projects requiring thermal and acoustic comfort.

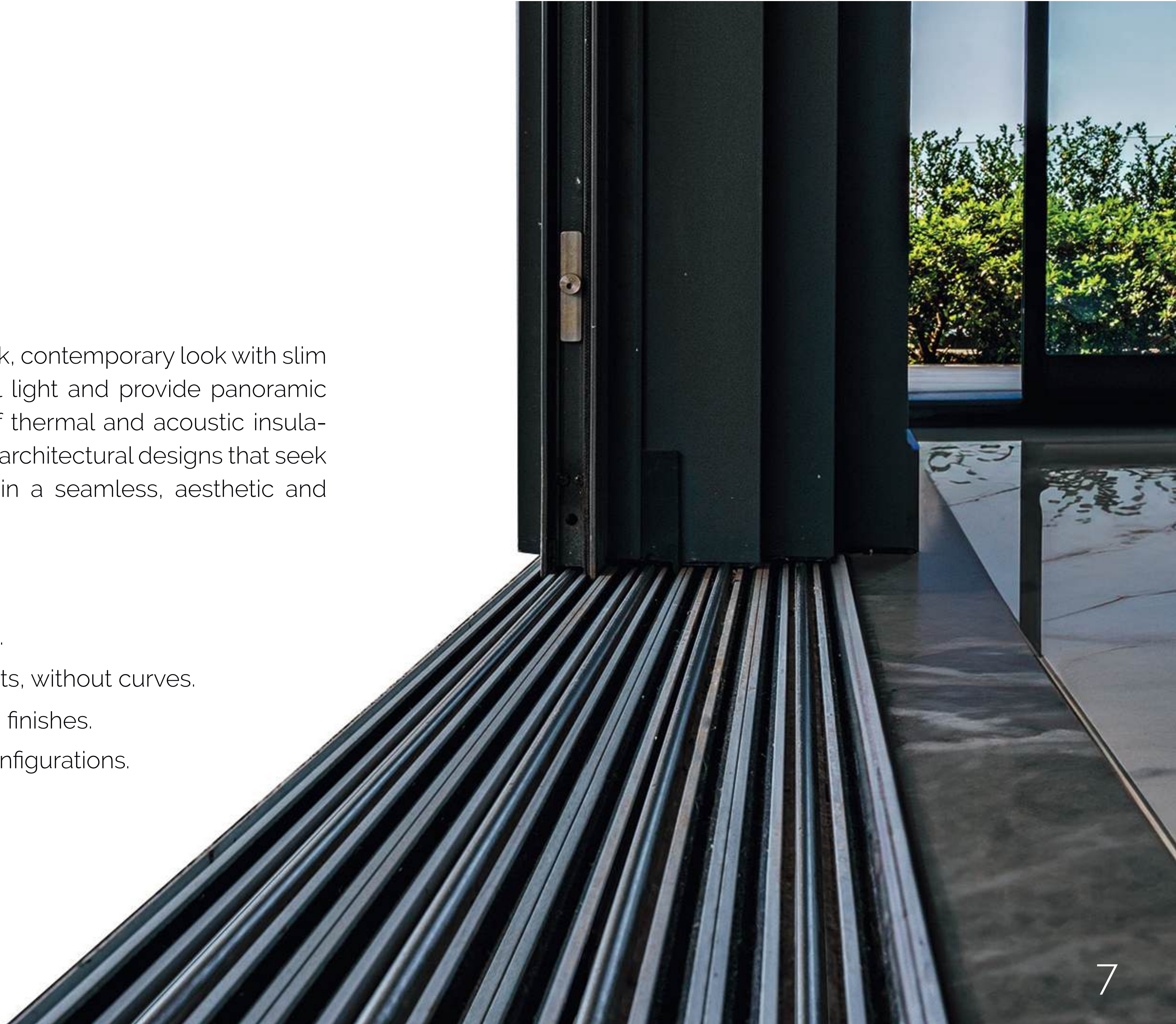
 Up to **30 mm** of glazing.



SYSTEM TYPE

These windows are designed to offer a sleek, contemporary look with slim profiles that maximize the entry of natural light and provide panoramic views, while maintaining high standards of thermal and acoustic insulation. They are especially popular in modern architectural designs that seek to integrate the interior with the exterior in a seamless, aesthetic and minimalist manner.

- High-performance windows.
- Specialized system for high rise projects.
- Modern profiles with straight, defined cuts, without curves.
- Electro-painted, anodized or sublimated finishes.
- With multi-lane options with different configurations.





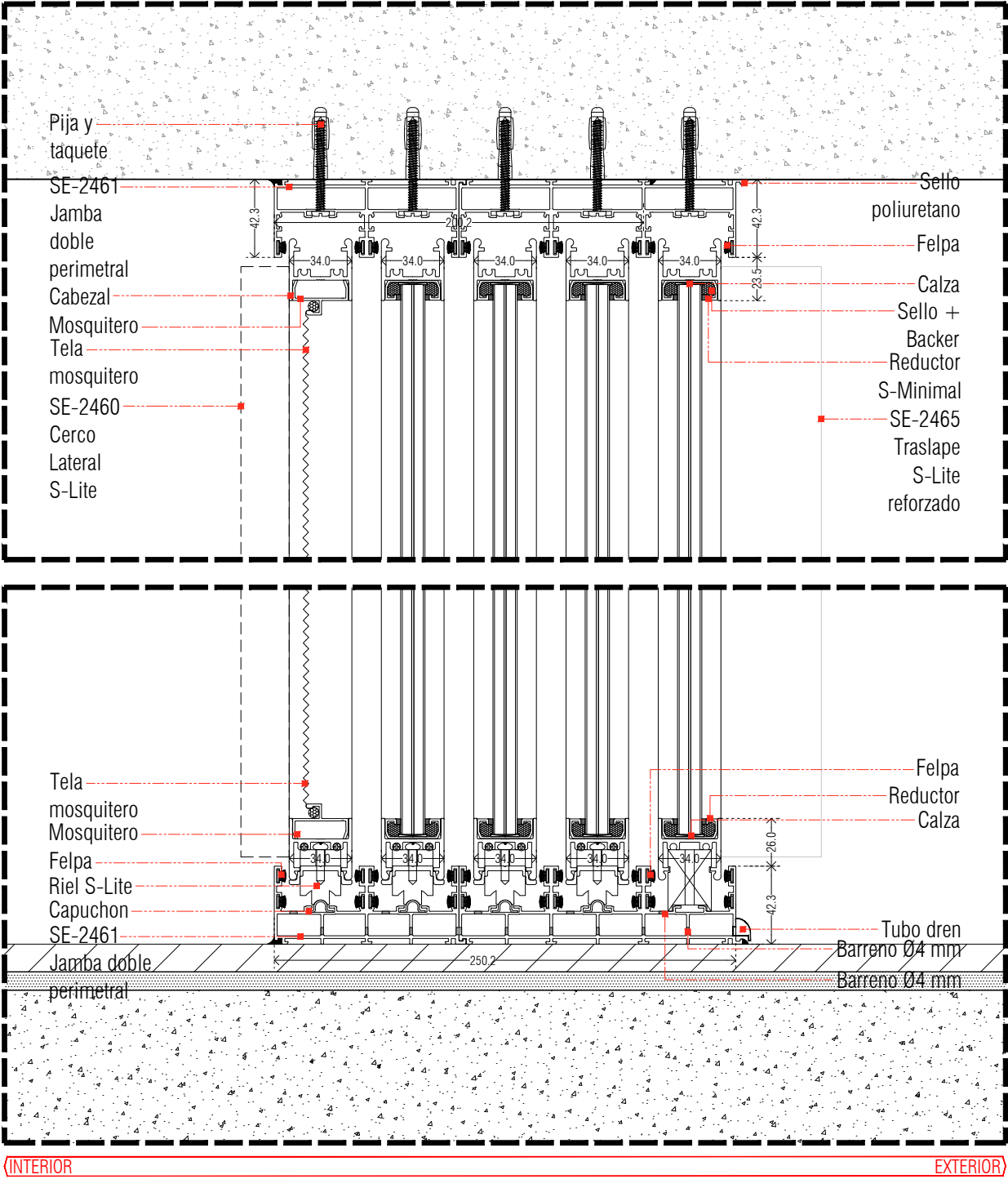
TYPES OF OPERATOR | OPENING

With high quality hardware systems, the system **S-Lite** offers multiple variations in operator types and opening configurations. Giving the user solutions outside the regular market, with the guarantee of exceeding expectations in quality and functionality over time.

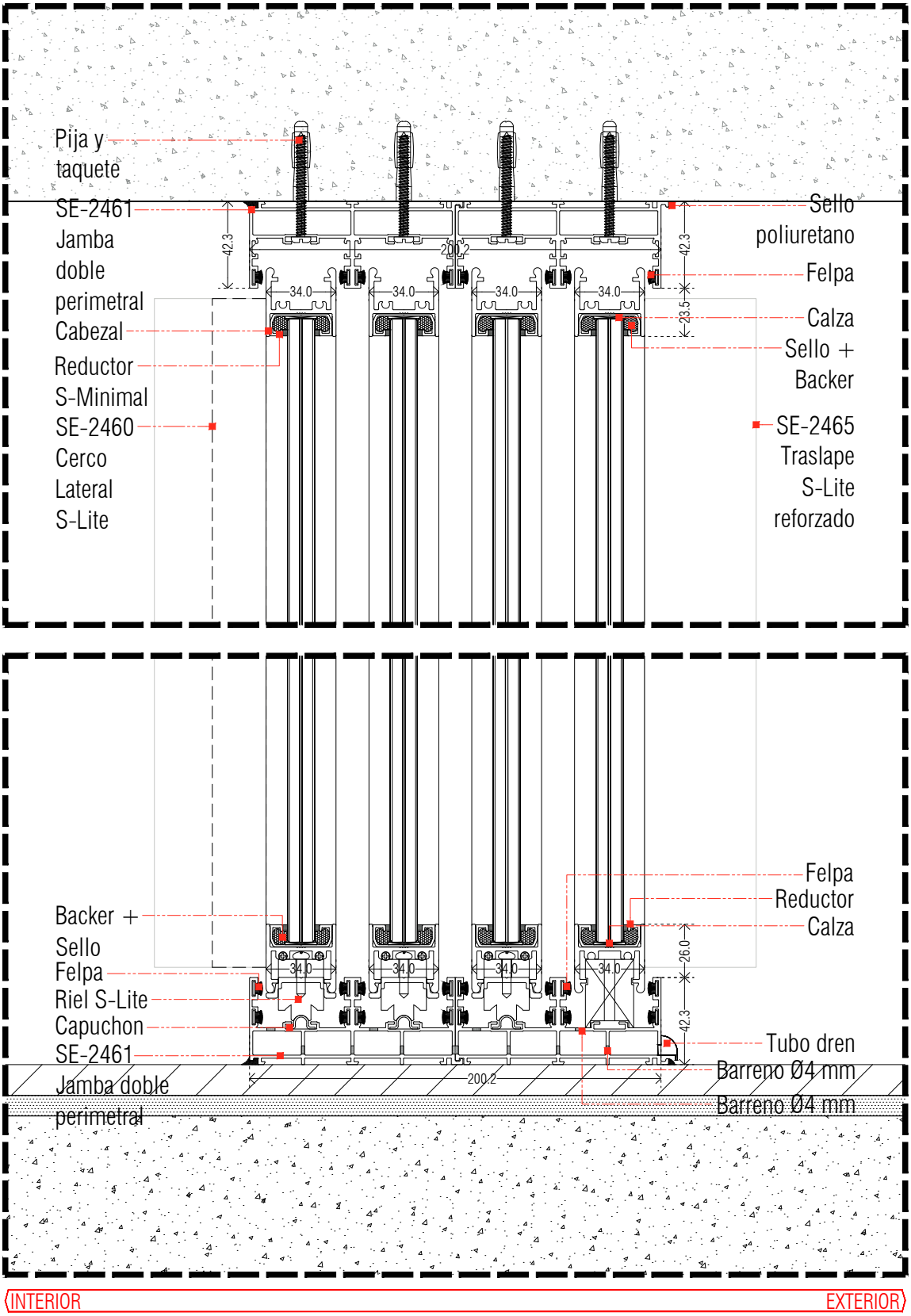
- Single or multipoint locking system.
- Handle.
- Mortise lock.

TECHNICAL DRAWING

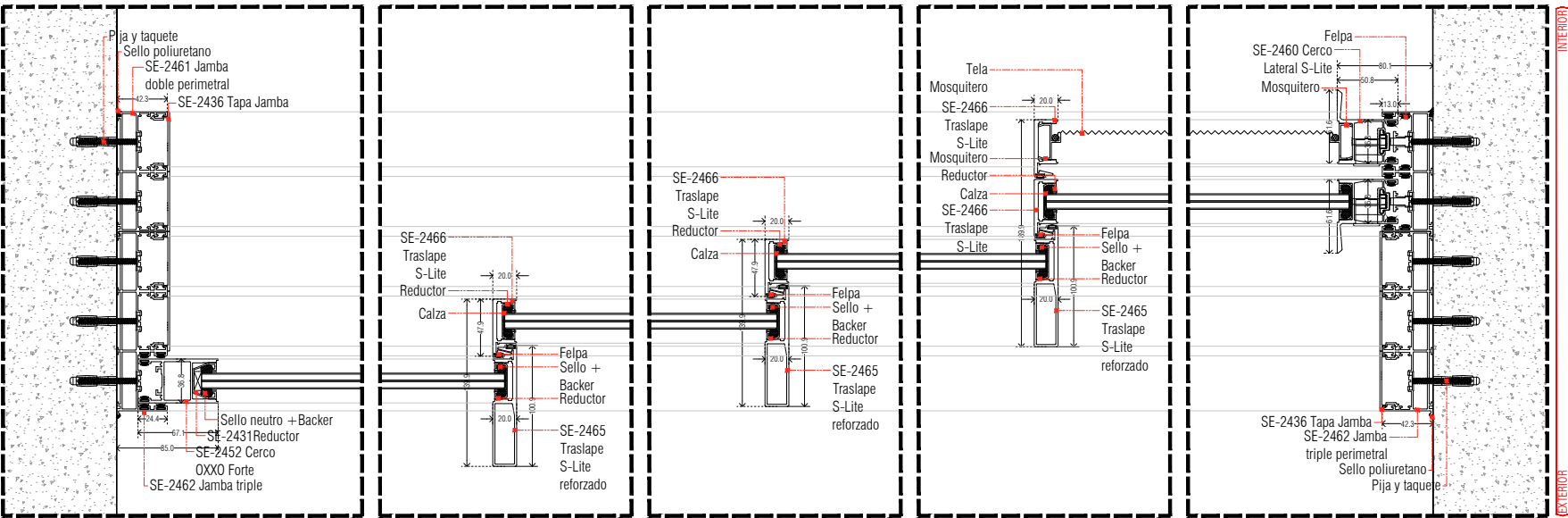
Corte B



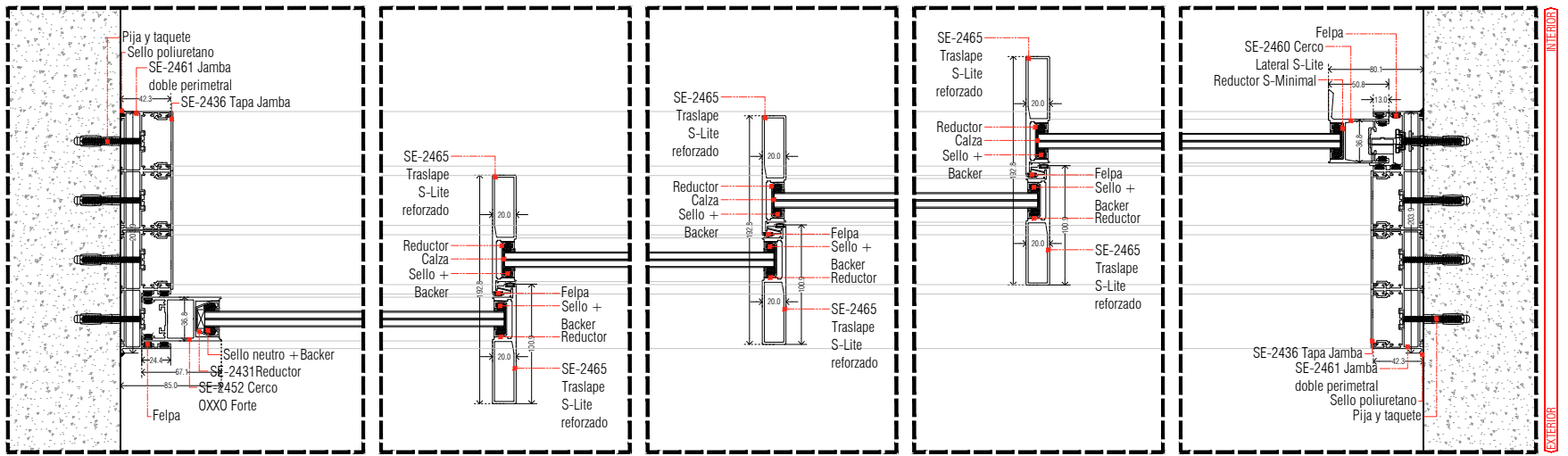
Corte B



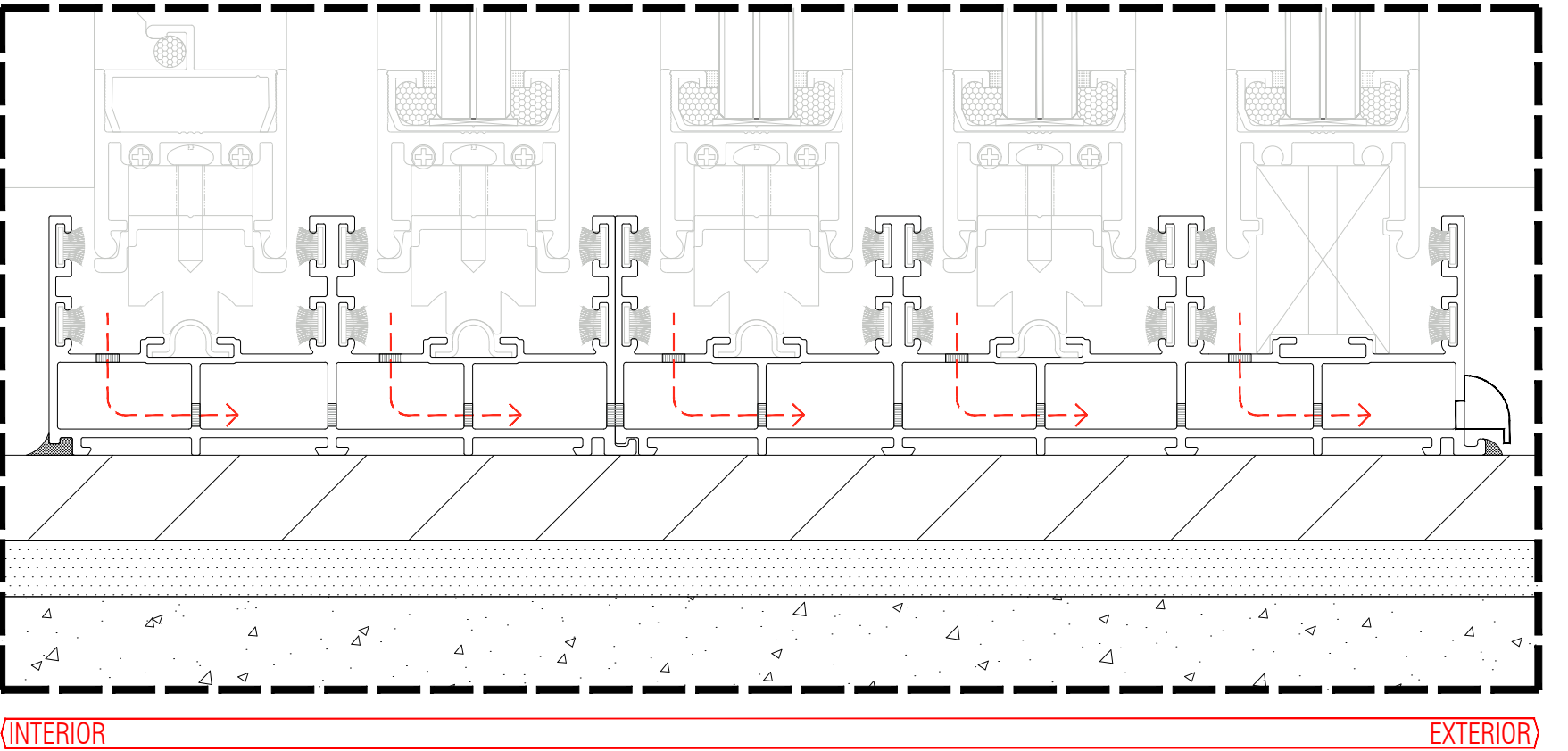
Corte A



Corte A



Detalle. Dren











CLIENT **REVIEWS**

X The perfect match for the needs of our new home.
Undoubtedly, a superior design guaranteed to last a lifetime.
JOSÉ CASAS Valle de Bravo.

X After several consultations with our AviPartner, we found
the perfect product that eliminates 80% of the exterior noise
and used it in the remodeling of our office.
GRISelda MAGAÑA Interlux, CDMX.

X The hotel looks spectacular after the change in the
The Doors & Window Systems that we found in AviGlass.
JAVIER ROBLEDO Posadas Group, Los Cabos.

Doors & Window Systems **INTO THE FUTURE**



NEW PROJECTS

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