

# SEICENTO SUELO INTEGRADO SYSTEM

Aviglass Collections

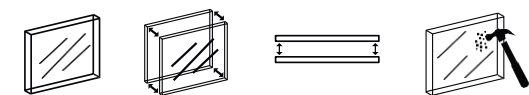
DOORS & WINDOW  
SYSTEMS



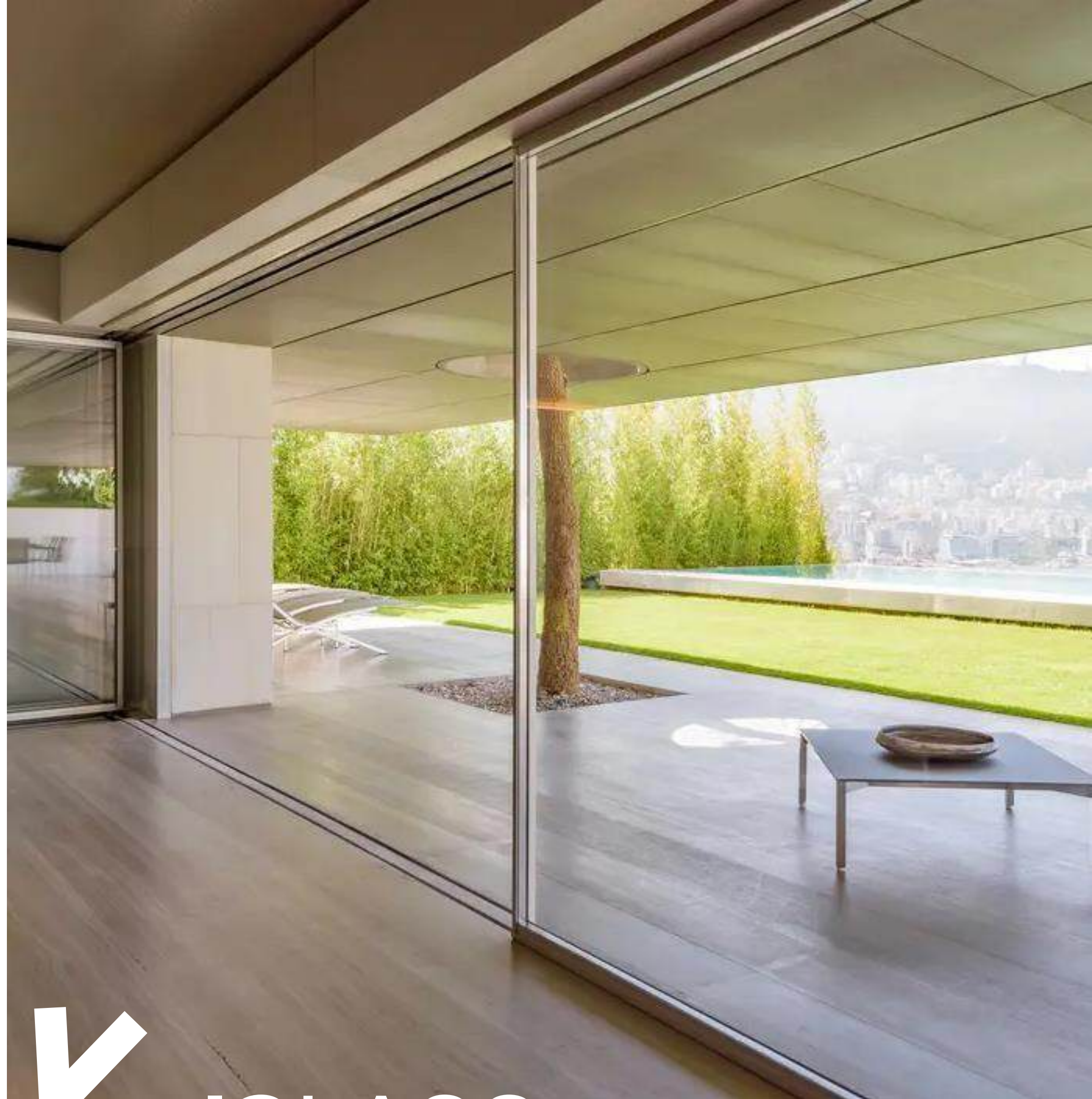
TYPE OF GLAZING



SYSTEMS ENHANCE



SLIDING SYSTEM





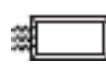
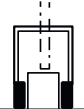


# HIGHLIGHTS




1. **Maximum visual openness.**
2. **Seamless continuity and integration between indoor and outdoor spaces.**
3. **Large panel sizes supporting weights of up to 800 kg per sash.**
4. **Option for fully concealed frames on all four sides.**
5. **Minimalist design.**
6. **High thermal and acoustic performance.**
7. **Maximum natural light entry.**
8. **Ease of operation and accessibility.**

# NOMENCLATURE AVIGLASS

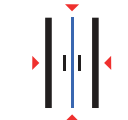


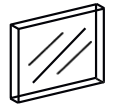
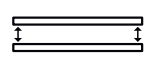
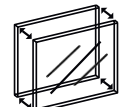
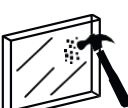
## DOORS & WINDOW SYSTEMS

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

## TYPES OF GLAZING

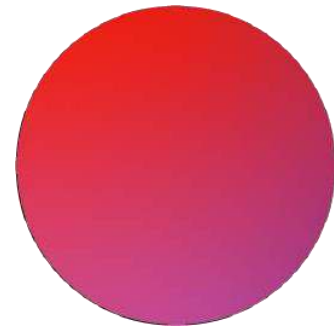
	<b>Monolithic</b>	Glass sheet consisting of a single sheet, with a variety of thicknesses.
	<b>Laminated</b>	It is a type of safety glass that is composed of of two or more layers of glass bonded together by an intermediate layer of plastic material.
	<b>Insulated</b>	Monolithic or laminated crystals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

## SYSTEMS ENHANCE

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

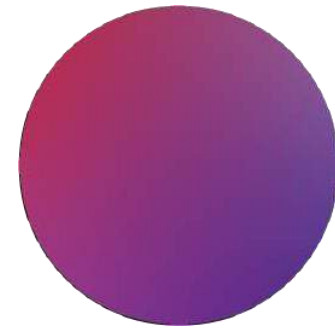
# DOORS & WINDOW SYSTEMS

**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.**



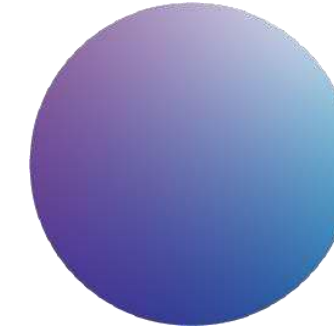
**GLAZING**

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



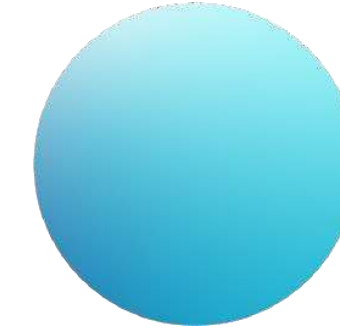
**WINDOWS**

Our team seeks 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.



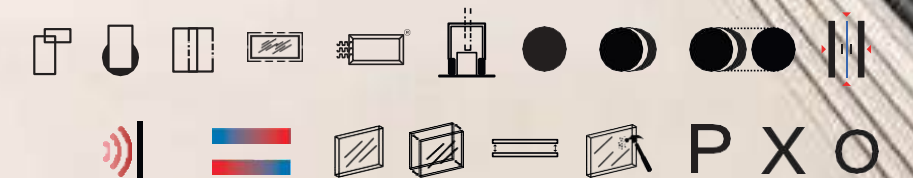
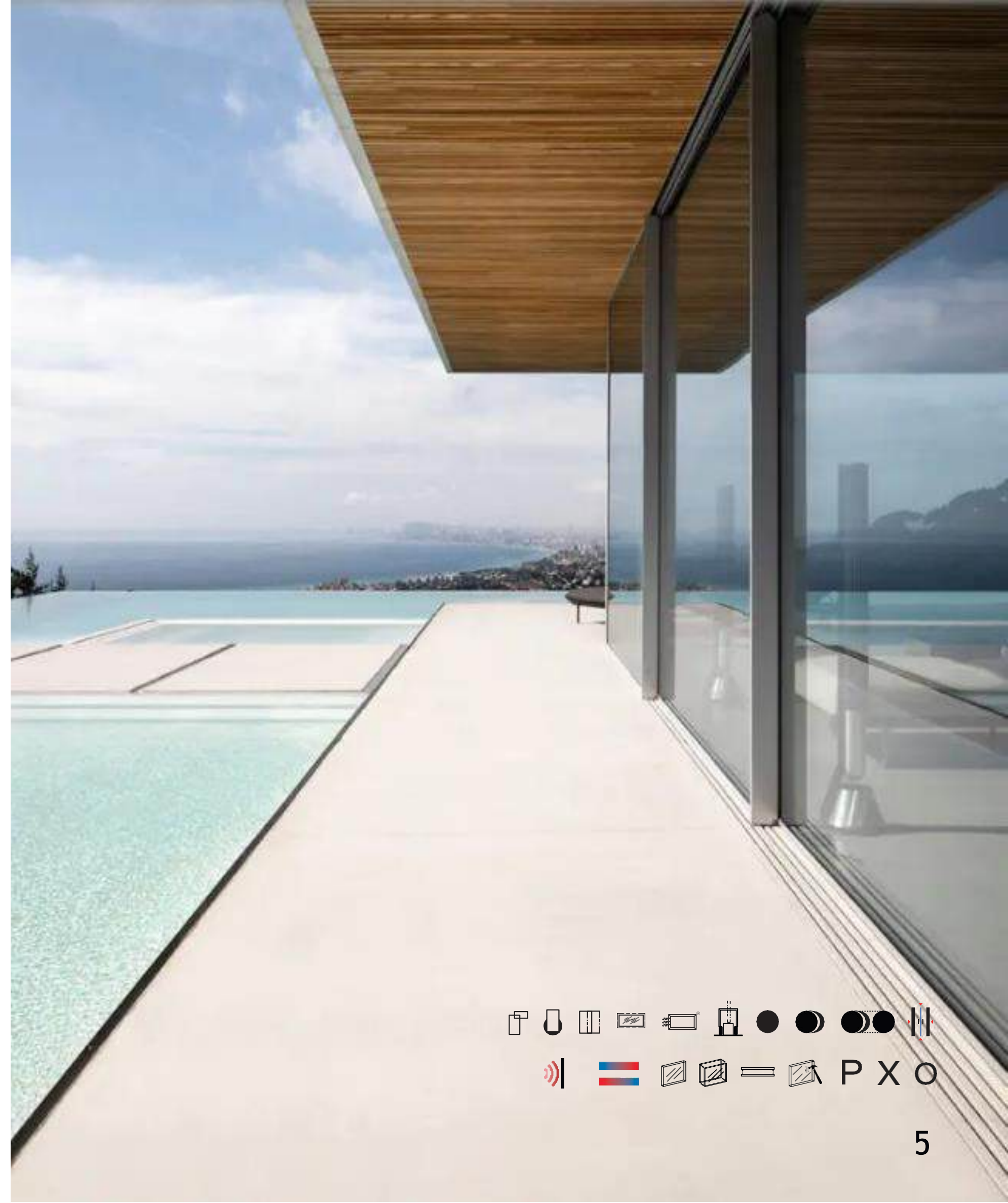
**OPENING**

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

# SEICENTO SUELO INTEGRADO SYSTEM

High-end sliding door system — the perfect solution for hotels, residences, and commercial spaces seeking a panoramic view and outstanding design.

- Maximum sheet dimensions are 4 m wide x 4 m high, and different frame widths.  
\*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.

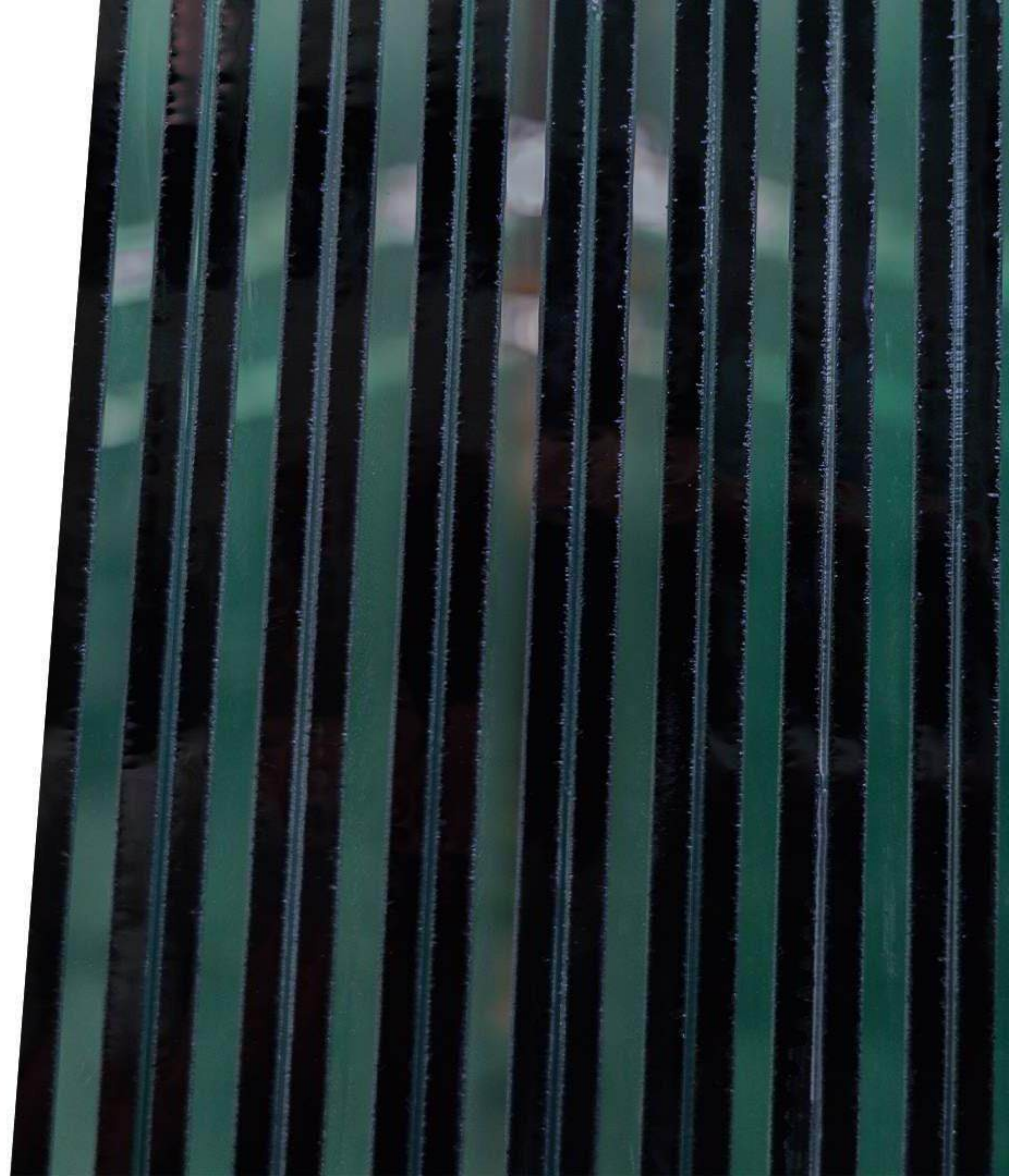


# TYPE OF GLAZING



System designed to support and highlight any type of glass and configuration. Recommended for projects requiring large openings in sliding systems.

● From **10 mm** to **30 mm** glazing.



# SYSTEM TYPE

A system designed to meet the aesthetic needs of any modern international development. Using strong and durable aluminum, our **SEICENTO SUELO INTEGRADO SYSTEM** offers a guarantee superior to standard market options, ensuring design and quality for your project.

- High-performance gates.
- Specialized system for high rise projects.
- Modern profiles with straight, defined cuts, without curves.
- Electro-painted, anodized or sublimated finishes.
- Multi-rail, with no limit to the number of rails.
- Maximum visual openness.
- Seamless continuity between interior and exterior thanks to its integrated floor system.
- Minimalist design.



A close-up photograph of a grey door handle and lock mechanism. The handle is a horizontal bar with a rectangular cutout in the center. The lock mechanism is integrated into the door frame, featuring a vertical slot for a key and a small rectangular opening for a handle. The door is slightly ajar, showing the internal components.

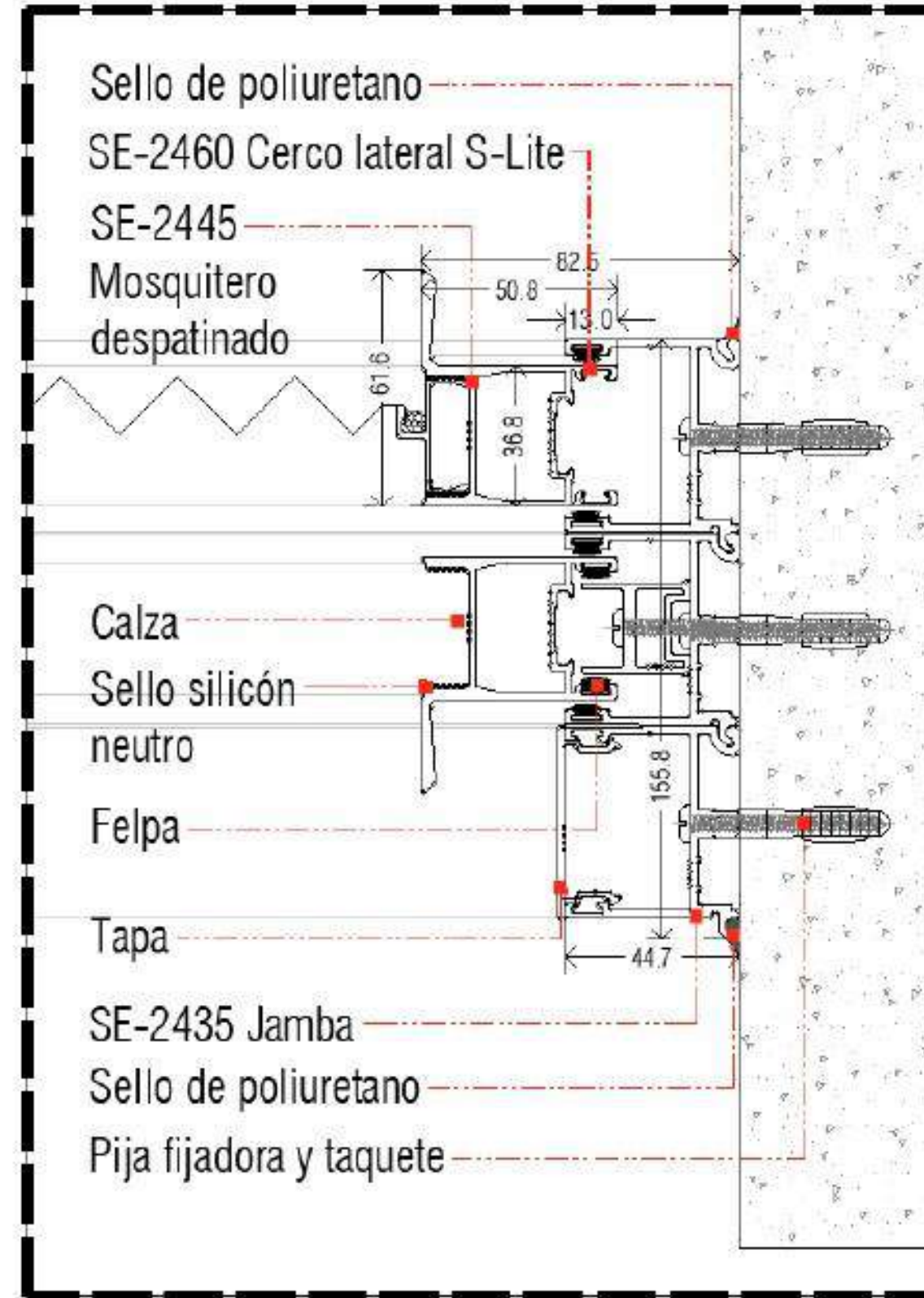
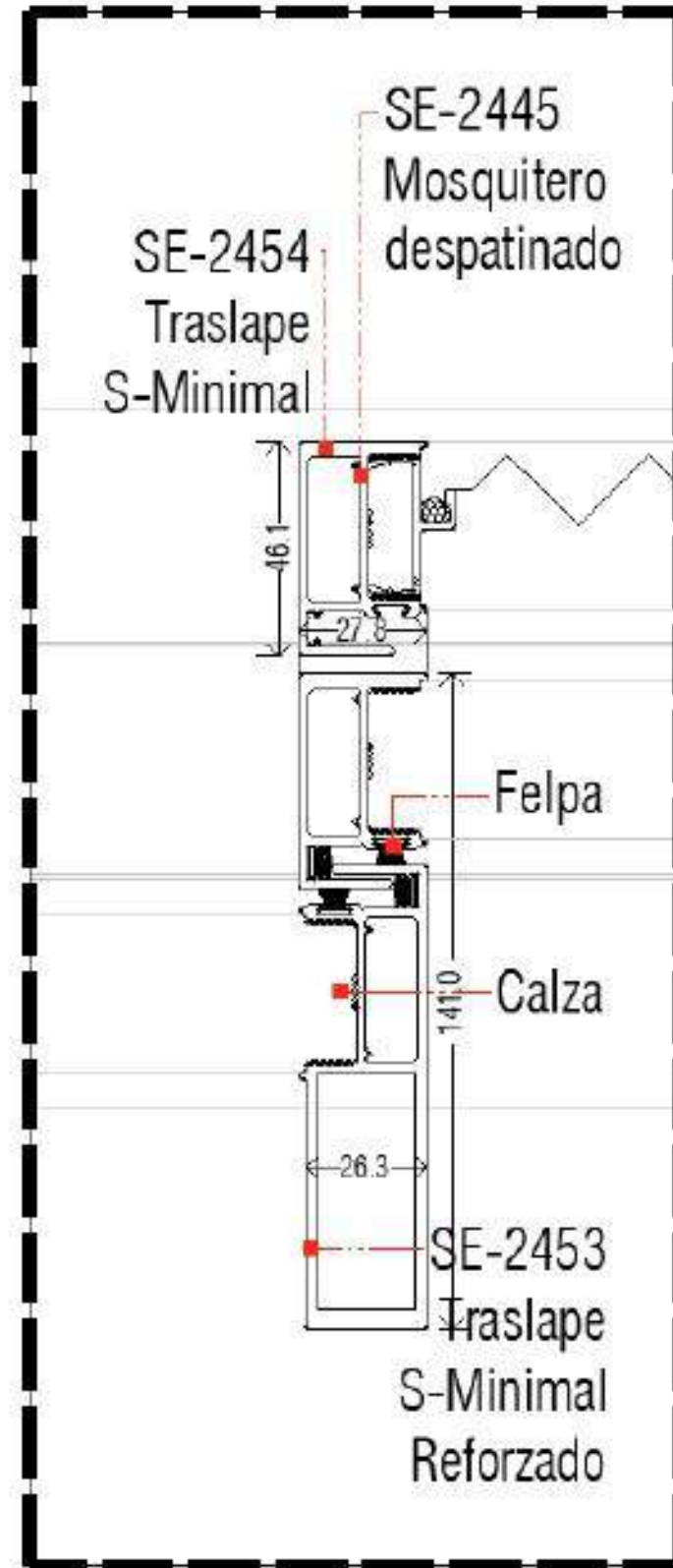
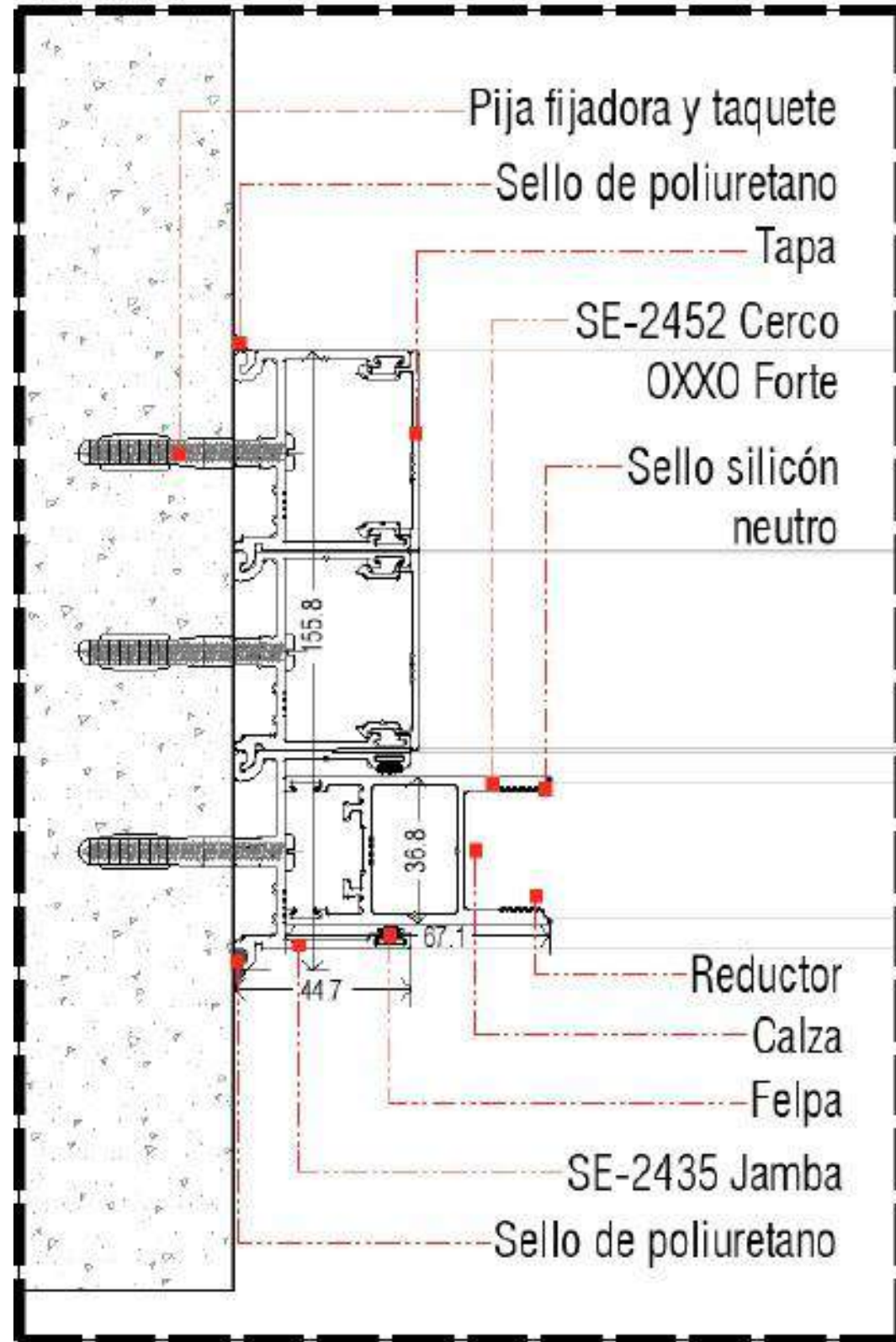
# TYPES OF OPERATOR | OPENING

With high quality locking systems, the system **SEICENTO CON SUELO INTEGRADO** offers multiple variations in types of operators and opening. Giving the user solutions outside the regular market, with the guarantee of exceeding expectations in quality and functionality over time.

- Cast iron trolleys with stainless steel wheels.
- Multipoint or single point system, key lock option.
- Handle.
- Mortise closure.

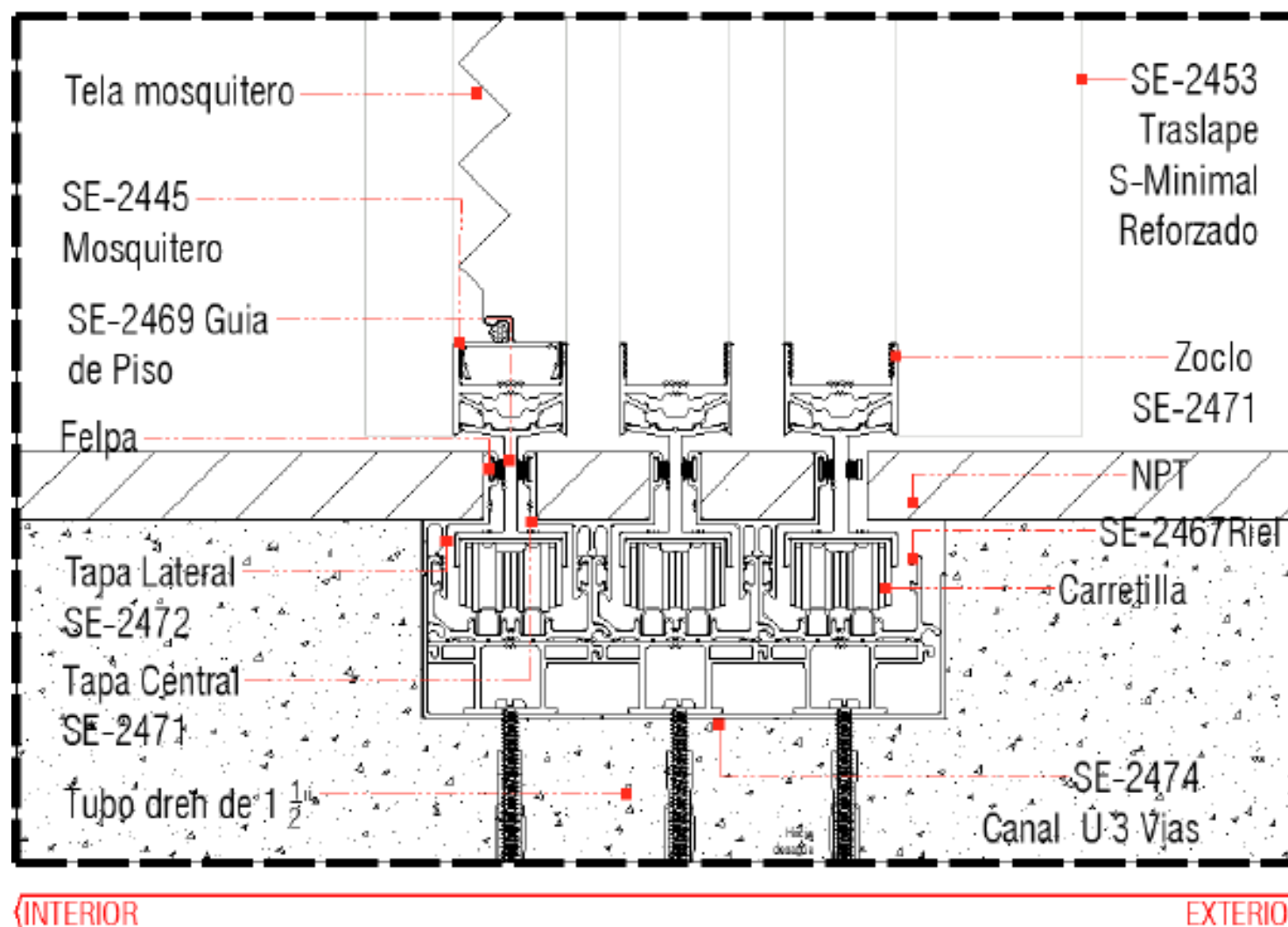
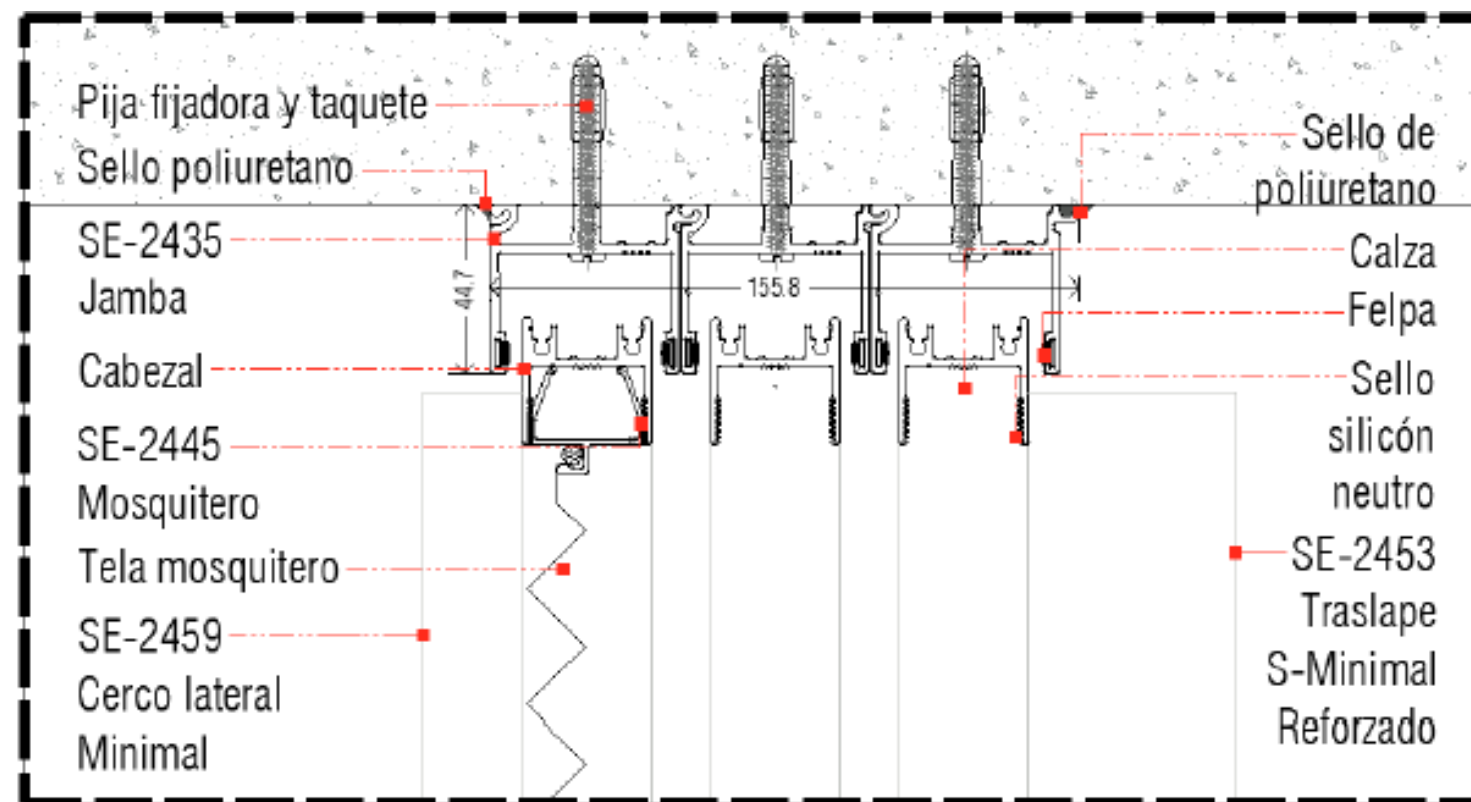
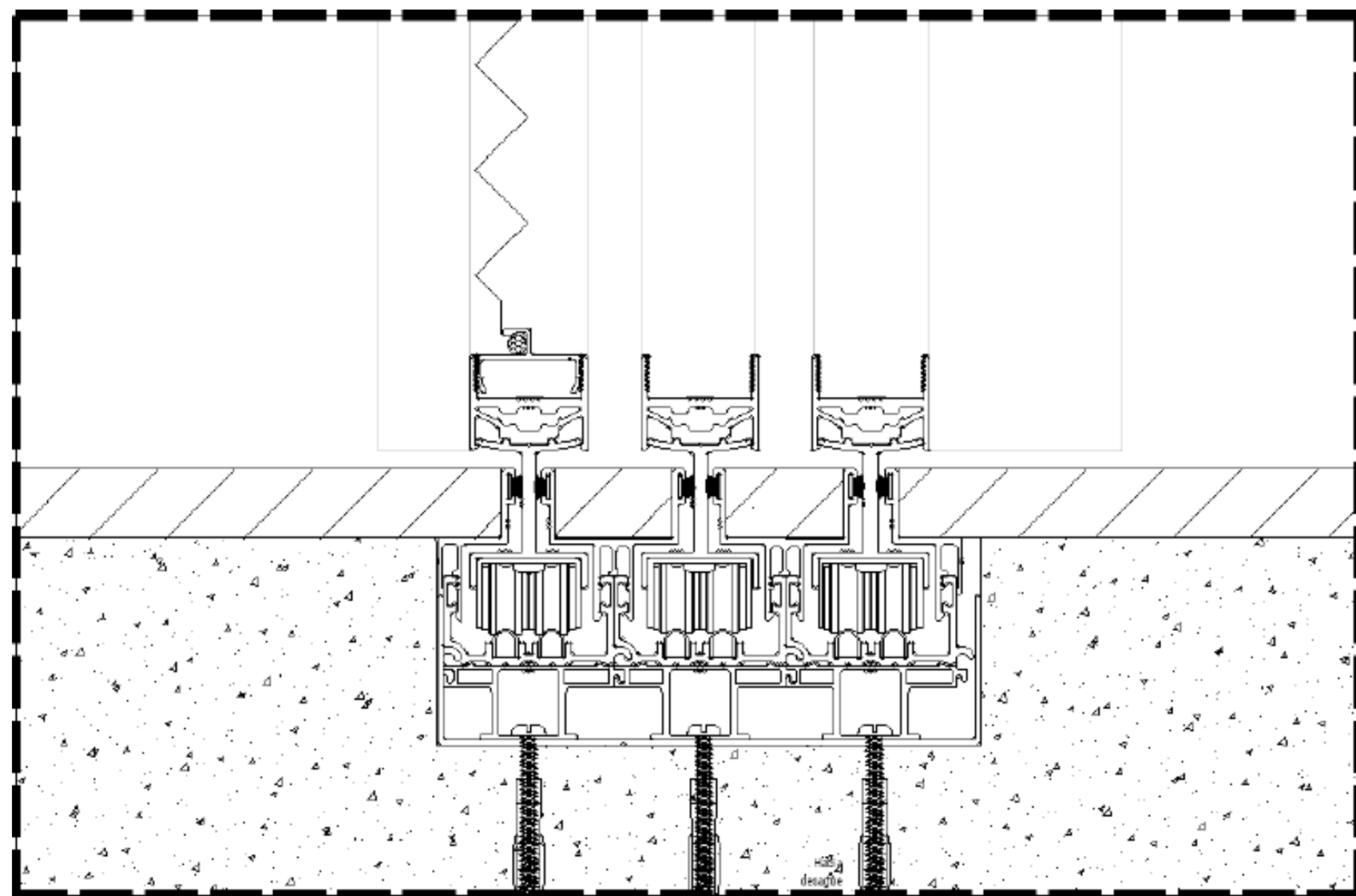
# TECHNICAL DRAWING

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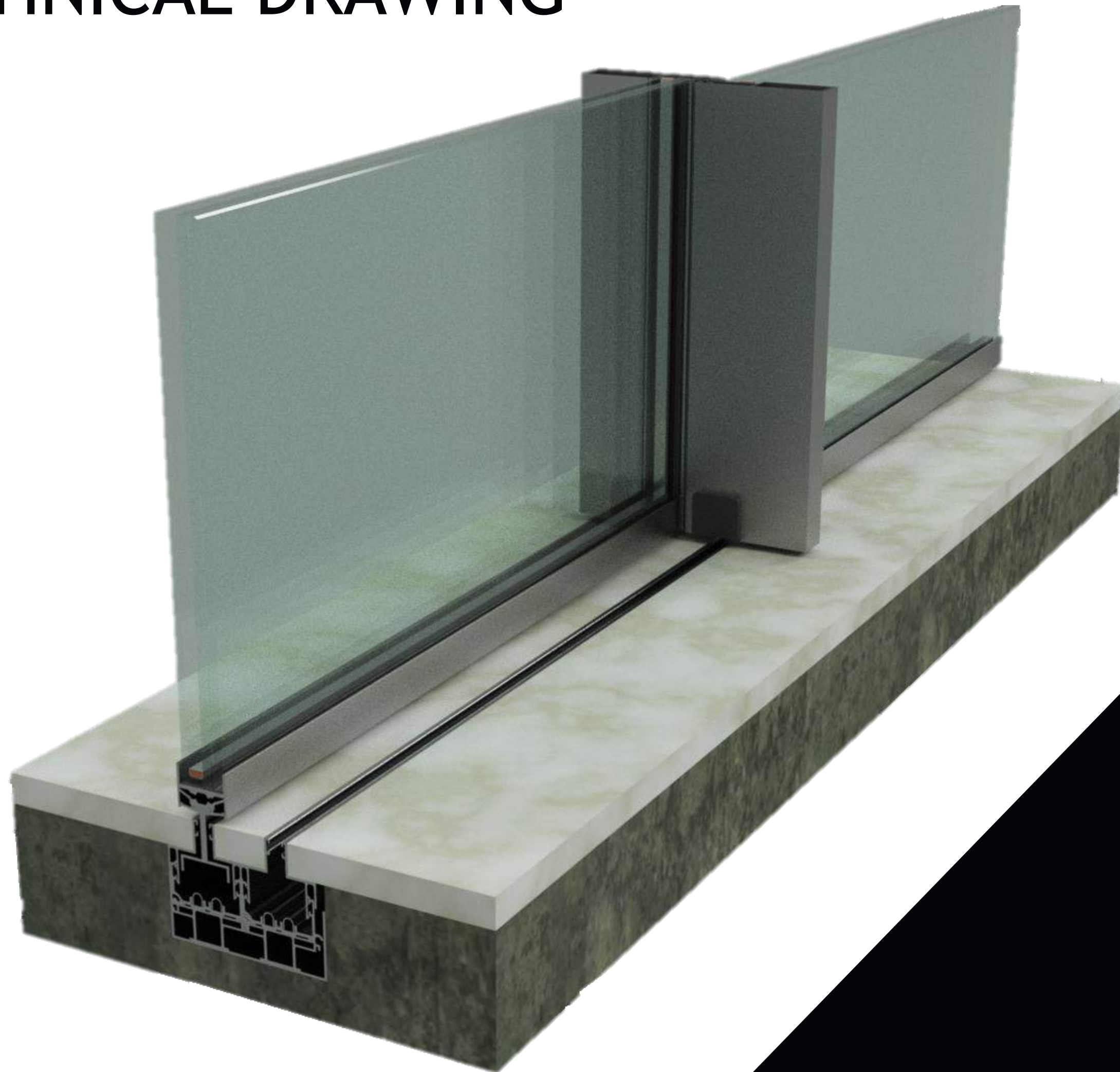


EXTERIOR INTERIOR

# TECHNICAL DRAWING



# TECHNICAL DRAWING



# TECHNICAL DRAWING









# Doors & Window Systems **INTO THE FUTURE**



## **NEW PROJECTS**

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