## SEICIENTO FORTE SYSTEM Aviglass Collections

Doors & Window Systems

























SYSTEMS ENHANCE









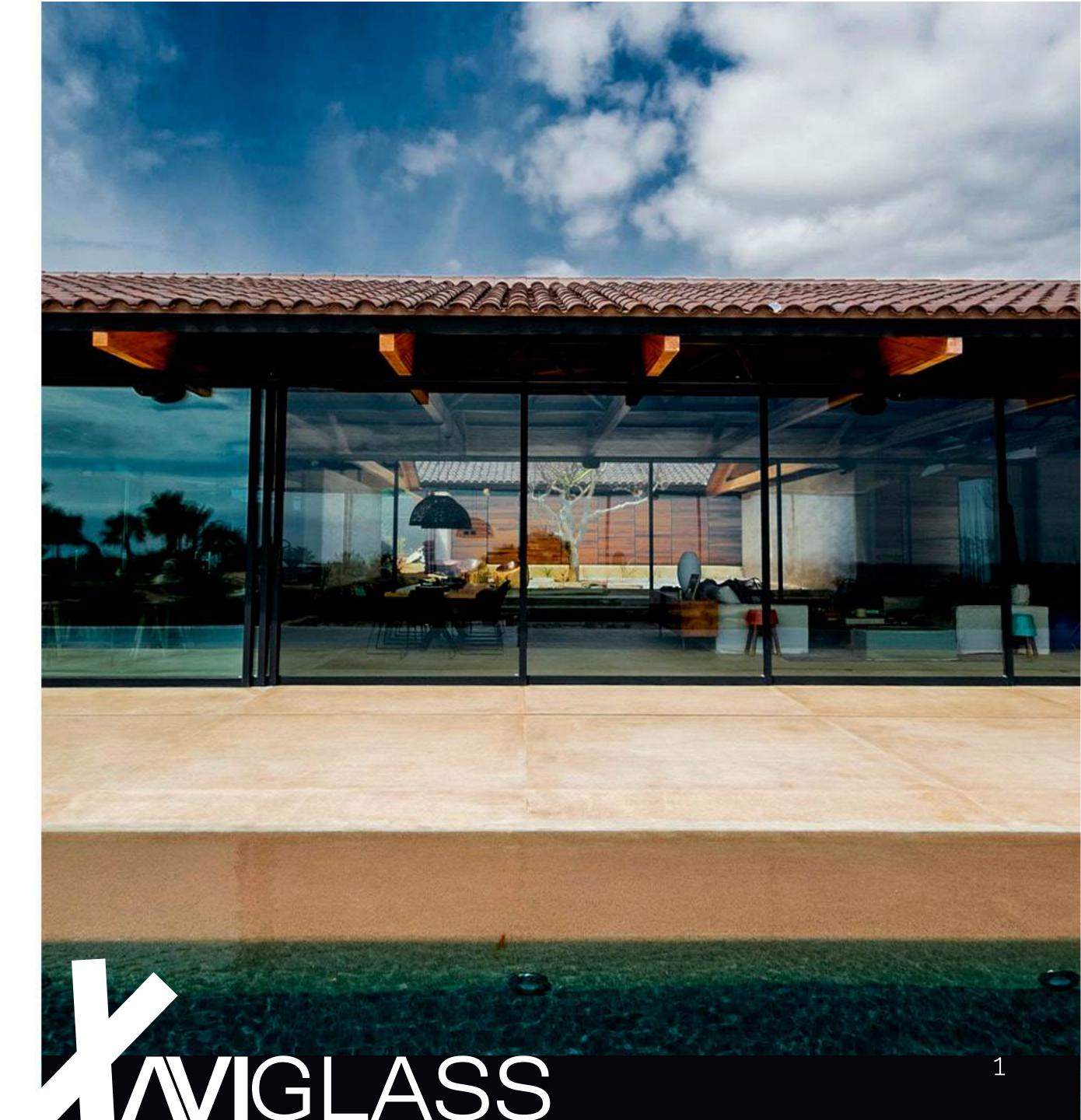






**SLIDING SYSTEM** 

PXO



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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. 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.
Laminatedt	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

What is tempered glass?

		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.

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.



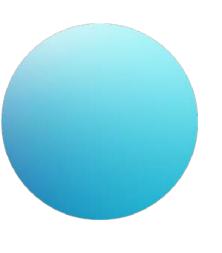
We take and include innovations in technology worldwide to provide solutions that guarantee the objective of each project.



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.



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.



High-end hurricane-certified sliding door system. The perfect solution for hotels, residences and commercial spaces looking for a spectacular panoramic view a spectacular panoramic view and great design without sacrificing strength.

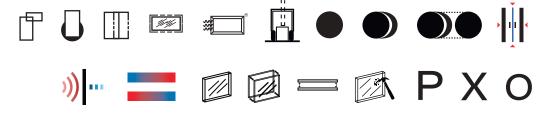
Maximum sheet dimensions of 4 m wide x 4 m high, and different frame widths.

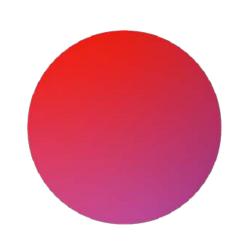
\*Consult weight and maximum dimensions according to typology.

Load capacity up to 600 kg.

 It offers thermal and acoustic options, always preserving airtightness and watertightness.

With option to include mosquito netting.





**Seiciento:** Original system for projects of high aesthetic level, quality and resistance. It is characterized by providing a functional solution and a high sense of innovation.

### SYSTEM SEICIENTO

Variation of systems



**Forte:** Evolution of the original SEICIENTO system, focused on creating spaces with a low perception of the need for a door, high weight resistance and practical opening mechanisms.



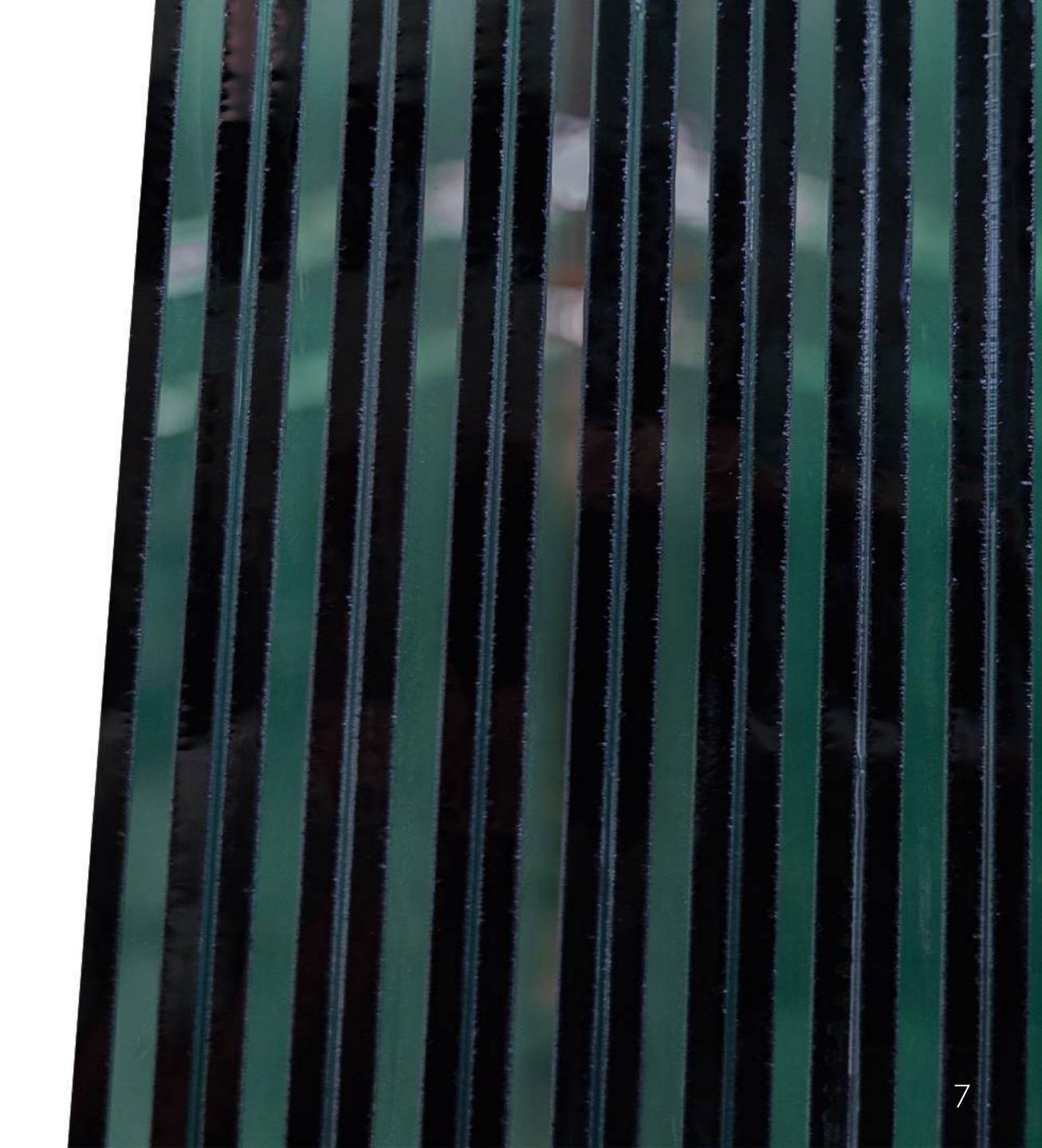
**Forte Minimal:** Reinforced evolution of the SEICIENTO MINIMAL system, which offers hurricane-certified projects while maintaining high-level aesthetics.



# 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 6 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 **SEICIENTO** 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.
- Seiciento runs 5 mm above the floor, whereas the
- Seiciento Forte saves 1 cm of the baseboard in the rail to provide greater safety.
- The Seiciento minimal has a greater panoramic view due to the dimensions of its overlaps, which can be simple or reinforced.



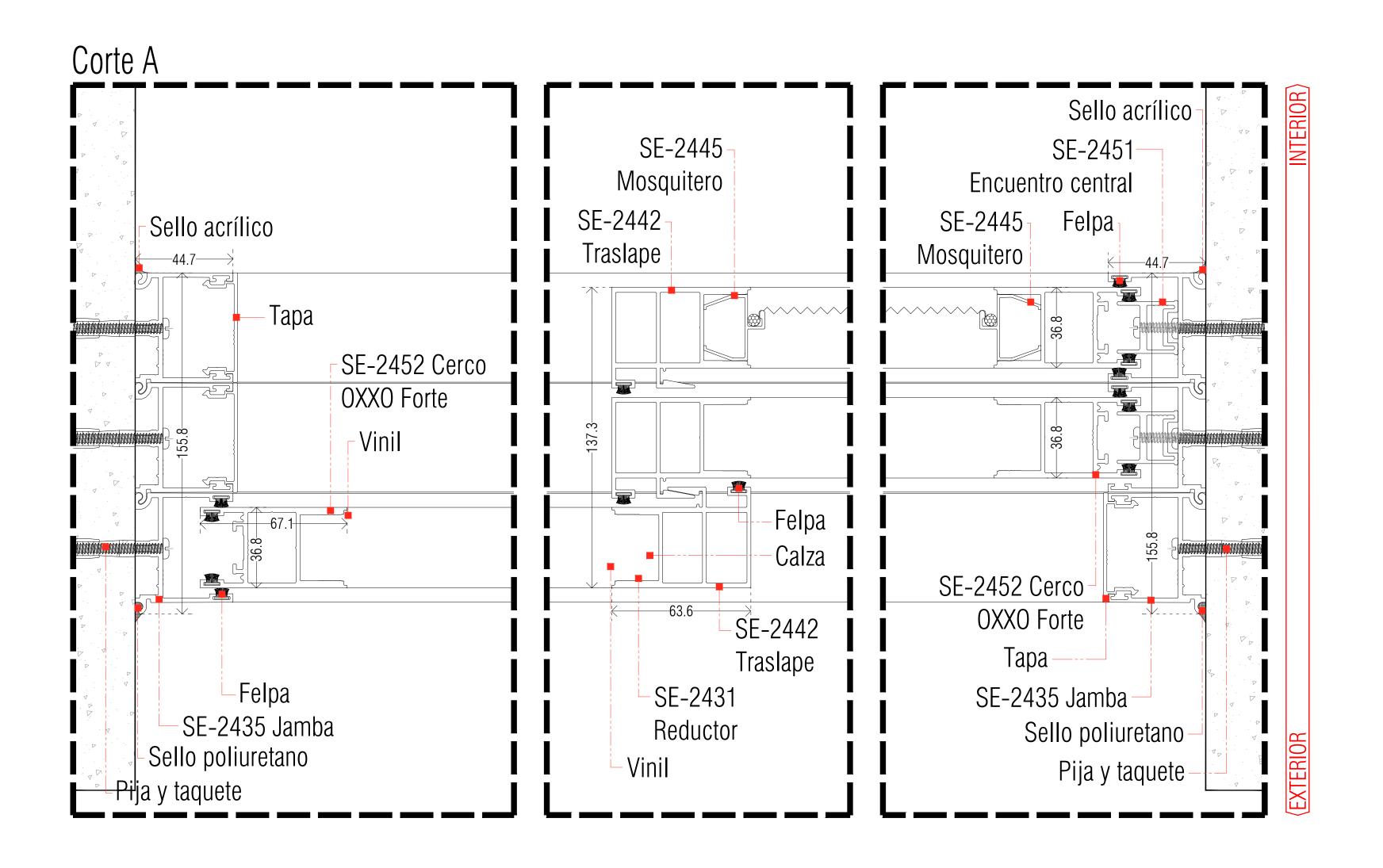


# TYPES OF OPENING

With high quality locking systems, the system **SEICIENTO** 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













### CLIENT REVIEWS

The perfect match for the needs of our new home.

Undoubtedly, a superior design guaranteed to last a lifetime.

JOSÉ CASAS Valle de Bravo.

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.

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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