

AVI60 SYSTEM

Aviglass Collections

DOORS & WINDOW
SYSTEMS



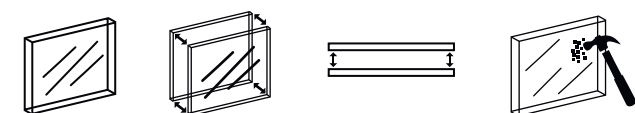
TYPE OF GLAZING



SYSTEM ENHANCE



SLIDING SYSTEM



P X O







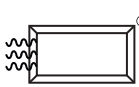
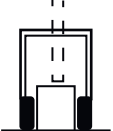
AVIGLASS

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AVIGLASS NOMENCLATURE

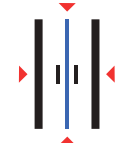


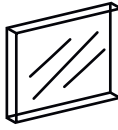
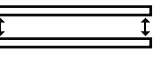
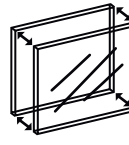
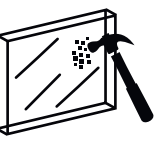
DOORS & WINDOW SYSTEMS

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

TYPES OF GLAZING

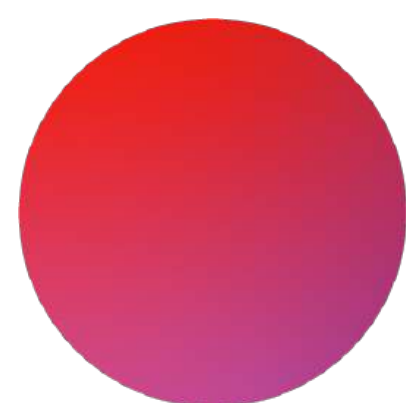
	Monolithic	Glass sheet consisting of a single sheet, with a variety of thicknesses.
	Laminated	It is a type of safety glass that is composed of two or more layers of glass joined together by an intermediate layer of plastic material.
	Insulated	Monolithic or laminated crystals separated by an air or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

SYSTEMS ENHANCE

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

DOORS & WINDOW SYSTEMS

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



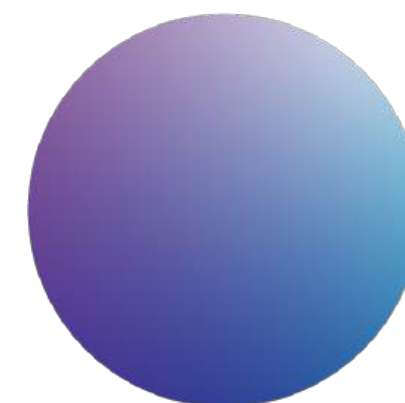
GLAZING

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



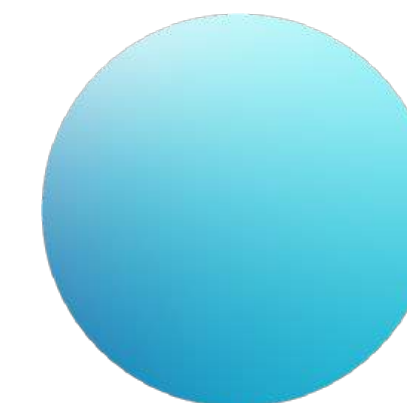
WINDOWS

Our team seeks 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.



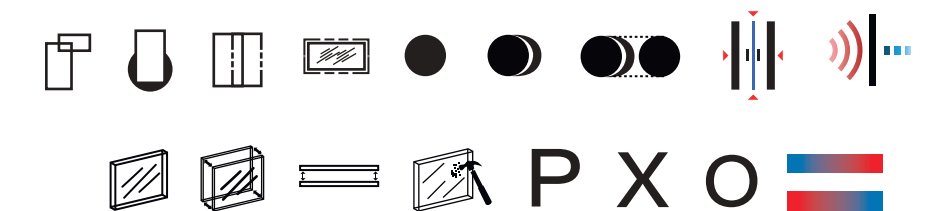
OPENING

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

AVI60 SYSTEM

Sliding system designed for doors and windows of medium dimensions, which offers a high range of airtightness, air permeability and security, without neglecting comfort and aesthetics. All in a single design.

- With the option of including reinforcements to increase height and strength.
- Load capacity up to 200 kg per leaf.
- Maximum leaf dimensions are 1.60 m wide x 2.40 m high, and 60 mm wide frame.
- 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 thermal and acoustic comfort.

● Up to **20 mm** of glazing.

SYSTEM TYPE

A profile designed to meet the aesthetic needs of any modern and international development. Using high-strength aluminum, our AVI60 system has a warranty superior to the regular market, assuring design and quality for the project.

- Specialized system for high rise projects.
- Modern profiles with straight, defined cuts, without curves.
- Electro-painted, anodized or sublimated finishes.
- High quality aluminum frames of **60 mm**.
- With two-rail, three-rail and up to six-lane sections.



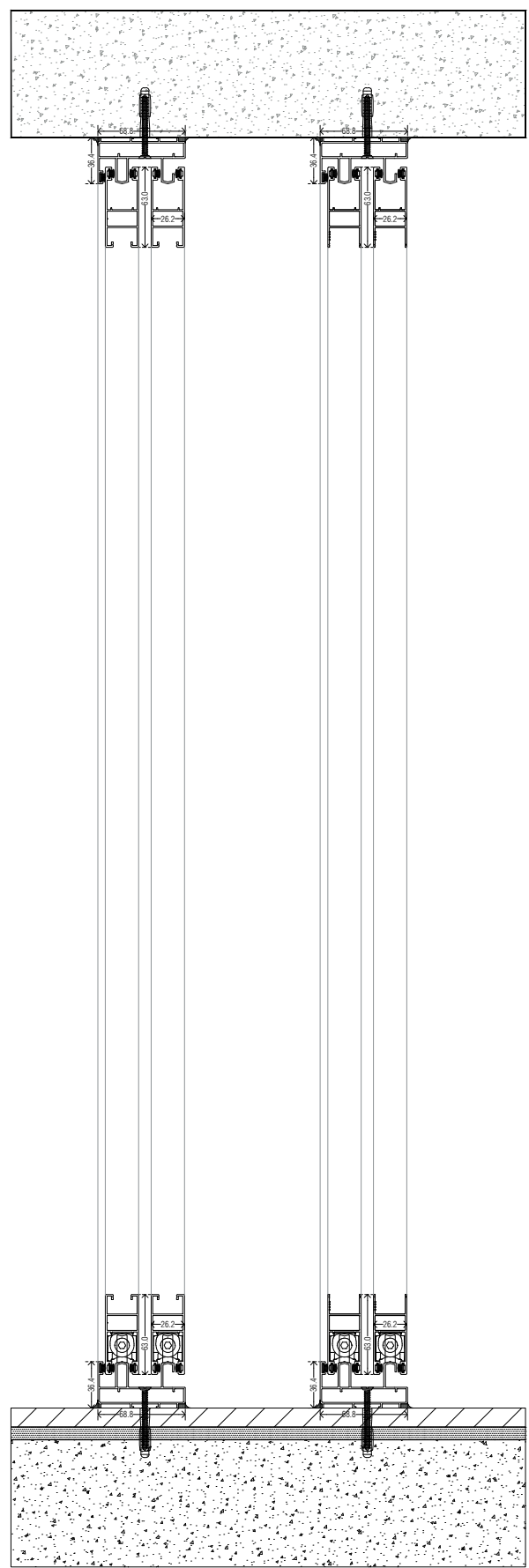
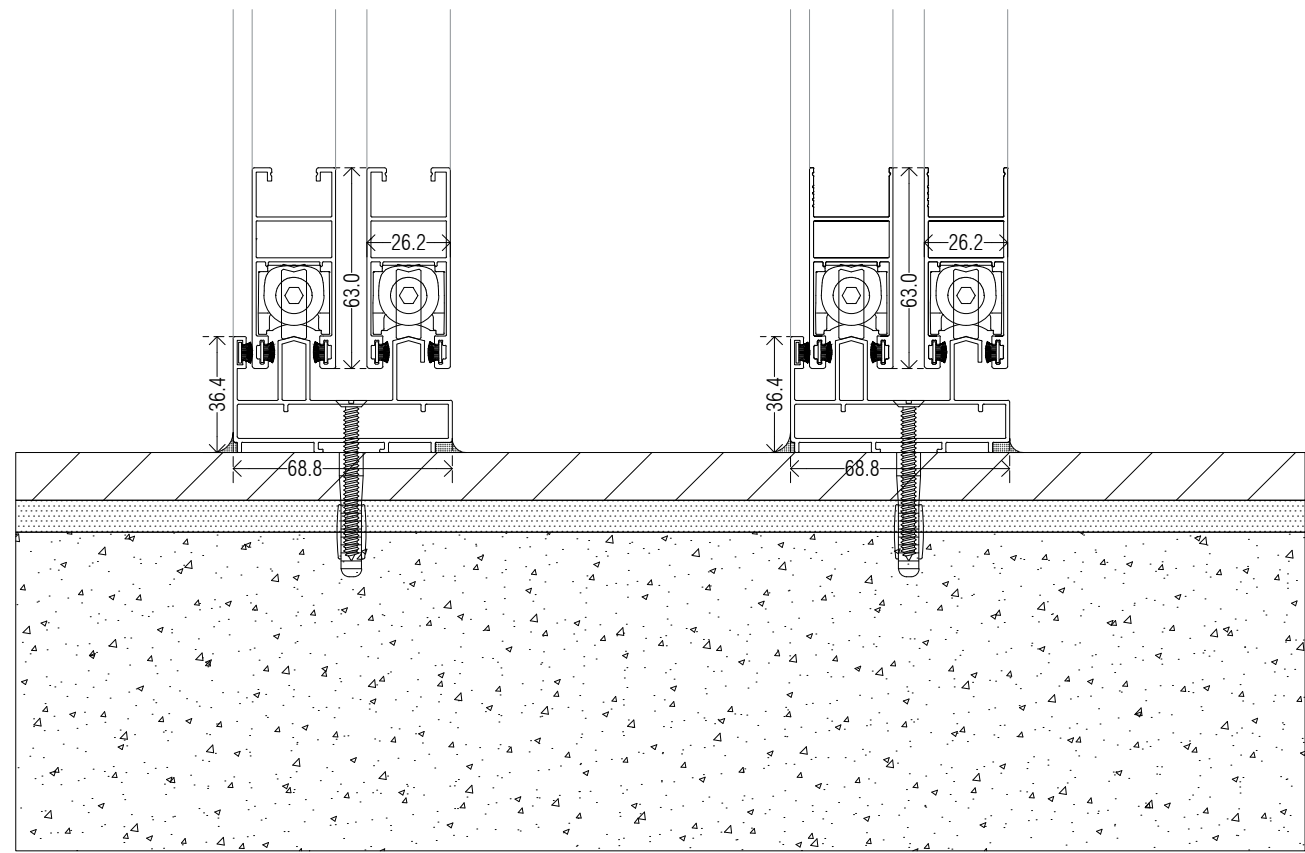
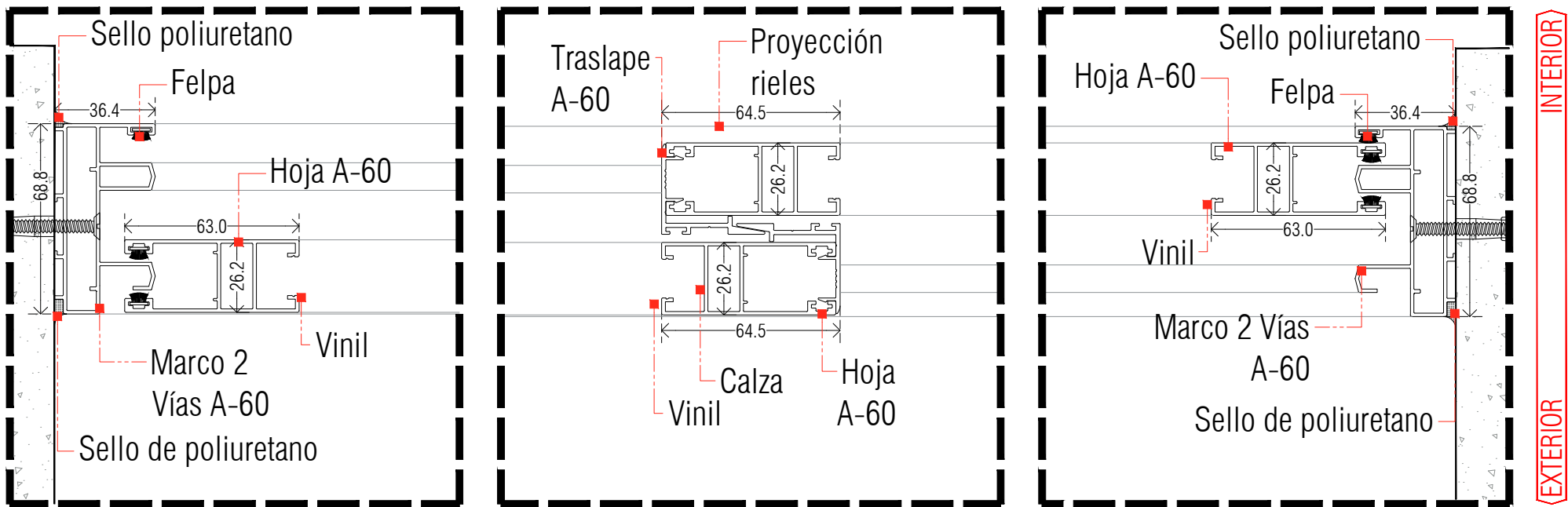
TYPE OF OPERATOR | OPENING

With high quality hardware systems, the AVI60 system 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.

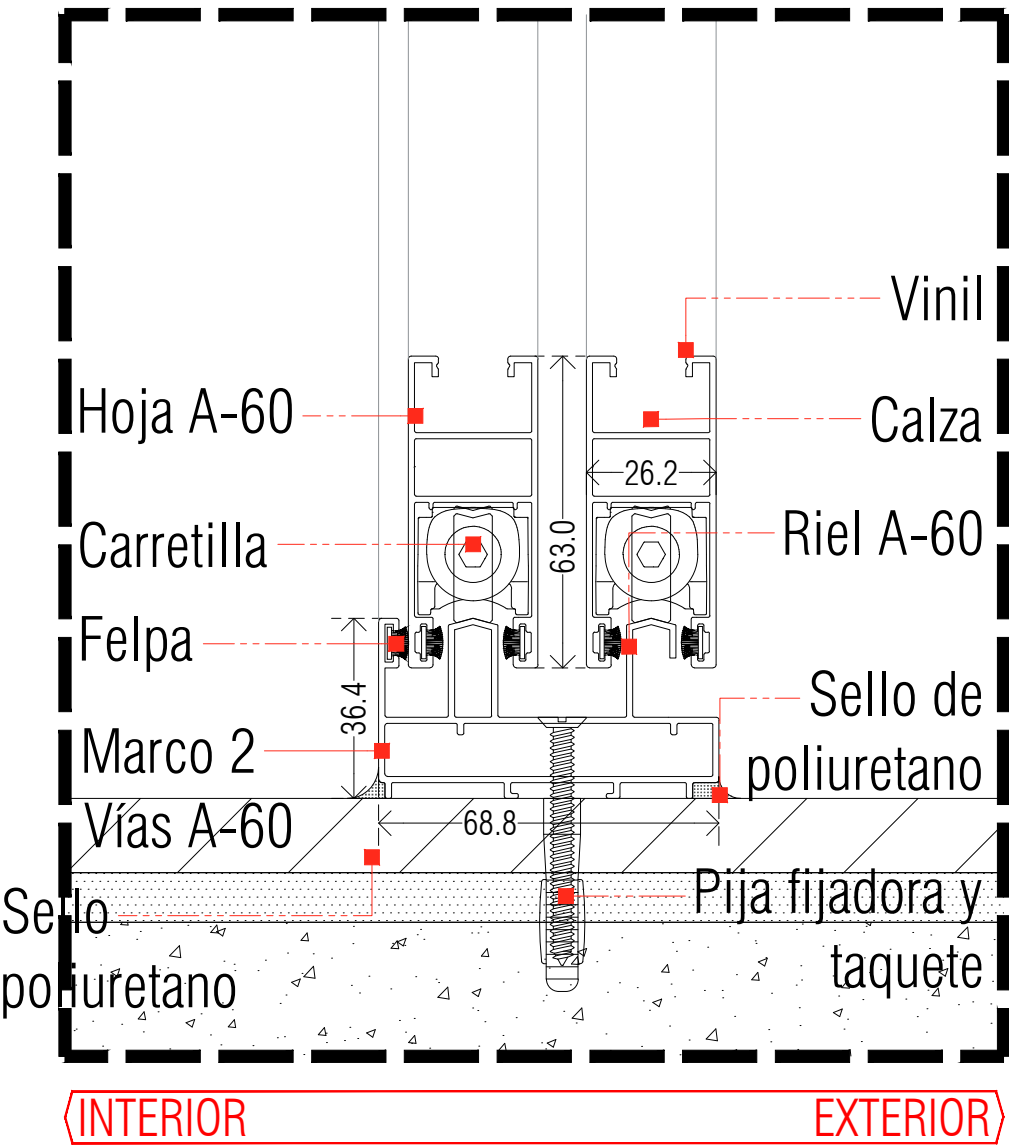
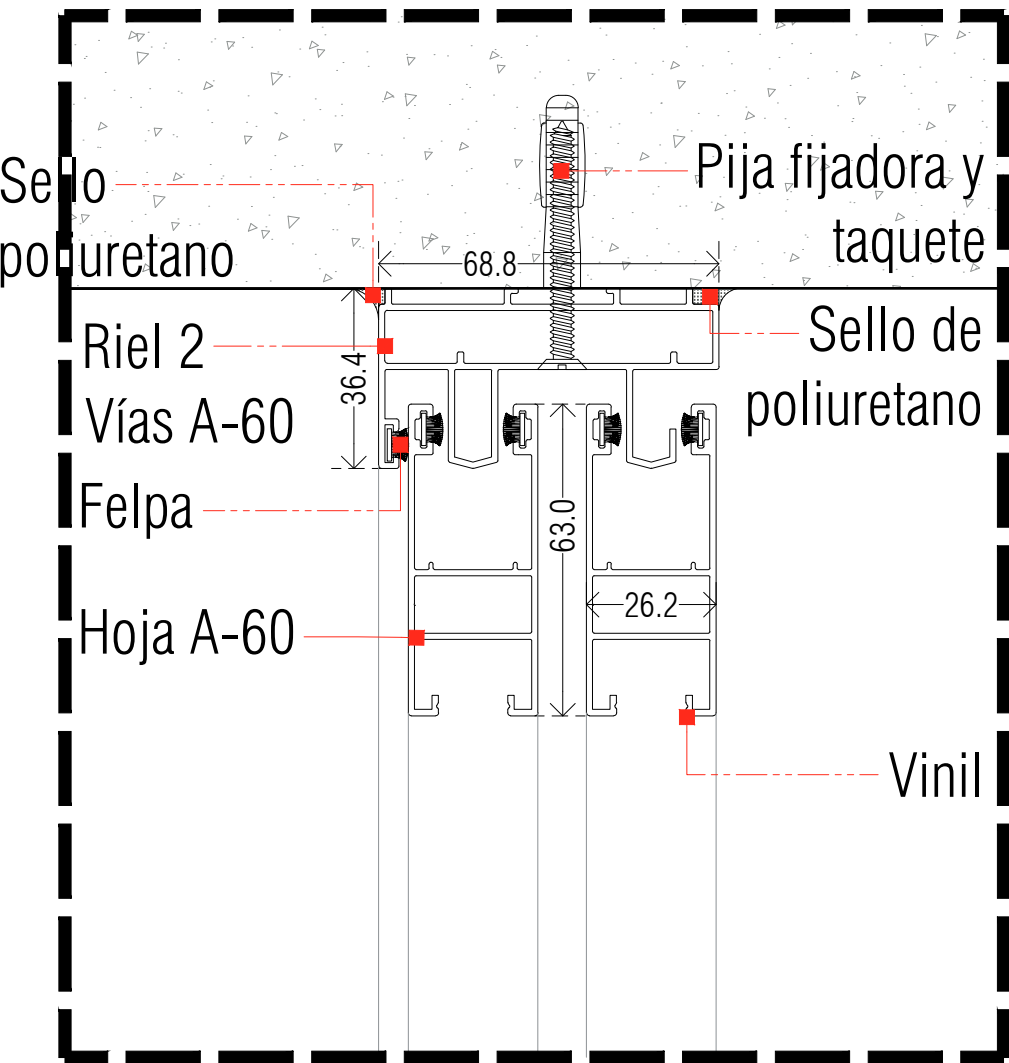
- Single or multipoint locking system.
- Handle.
- Mortise lock.

TECHNICAL DRAWING

Corte A



Corte B











CLIENT **REVIEWS**

X The perfect match for the needs of our new home, without a doubt, 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 Grupo Posadas, Los Cabos.

Doors & Window Systems **INTO THE FUTURE**



NEW PROJECTS

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