

# CRS-140

Minimalist design  
at its best



## Versatile minimalist sliding system adapted to today's architectural needs

Minimalism is more than an aesthetic trend. It is a way of designing and living that seeks a delicate balance between the simplicity and functionality of architectural elements. Following this principle, at Exlabesa we have developed the **CRS-140**, a minimalist sliding door with the latest generation of thermal break.

This versatile and elegant solution has been specially designed to adapt to any size of opening and any type of site. It also guarantees maximum transparency thanks to the 25 mm central node and the possibility of embedding the frame and sash all around.

It also incorporates advanced technical and constructive solutions, such as a continuous floor in various finishes or a 90° corner without a frame upright. Maximum dimensions of 4000x4000 mm, weights of up to 800 kg and a maximum glazing thickness of 42 mm.

The **CRS-140** is minimalism at its best. It combines style and brightness with maximum security, comfort and energy efficiency.



Massive. Beautiful.  
Efficient.

Advanced solution for continuous floor and free corner meeting

### Advanced solutions

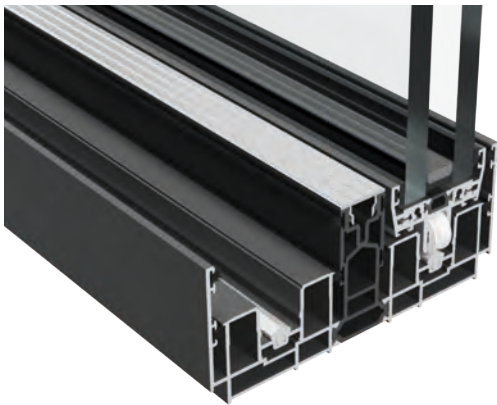
- **Minimal visible section:** bottom, top and sides sashes concealed in frame
- Ultra slim interlock of **25 mm**
- Side sashes concealed in the frame and multi-point side sashes with the option of **integrating a continuous vertical handle**
- **2-track and 3-track** frames with full perimeter concealed option
- Frame connector profile available for more than 3 track configurations
- Concealed floor solution with pavement finish or aluminium finish
- **90°** corner solution without mullion
- Patented **DUO** system for configuring two bearing variants



# Born from engineering and creativity, the CRS-140 offers a wide range of configurations and advanced solutions in a single system

## EXCLUSIVE PATENTED DUO SYSTEM SASH OR FRAME BEARING CONFIGURATION

The CRS-140 series has an exclusive system patented by Exlabesa that makes it possible to configure two installation variants, with bearings in the sash or in the frame, using the same profiles and maintaining the same aesthetics and usability in both configurations.



In-sash bearings  
Sash configurations up to 600 kg



In-frame bearings  
Sash configurations up to 800 kg

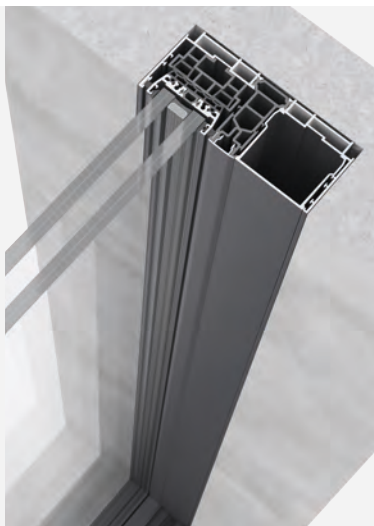
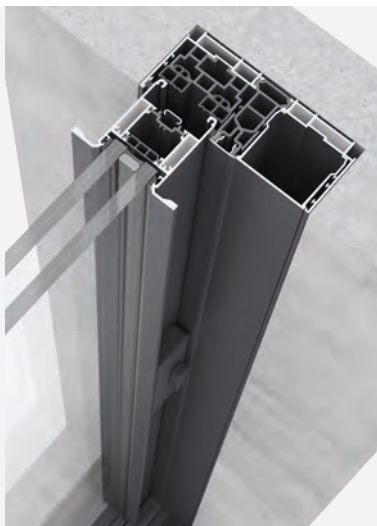


Integrated minimalist push button with exclusive design.

Side locks with 15 mm multi-point entry. Compatible with the Iconic range of handles and pulls.



Multiple combinations of crossover profiles, adapted to the different requirements of each project, always maintaining the 25 mm visible section.

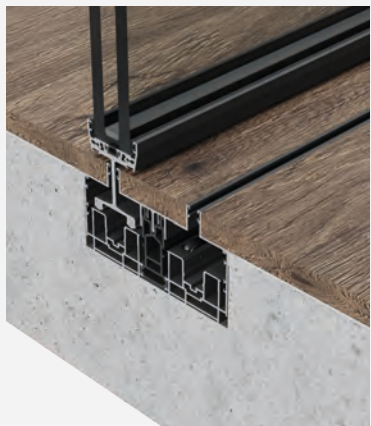


Different side assembly solutions with exposed or concealed sash. Continuous vertical handle option.

Different continuous flooring options to create a seamless transition without physical or visual obstacles between spaces.



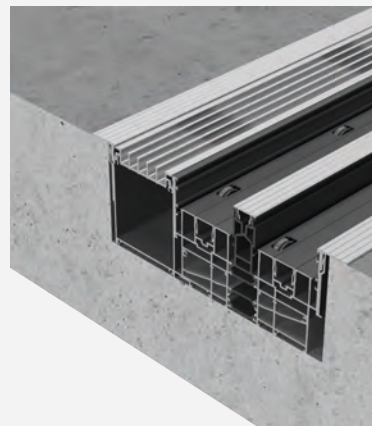
Continuous floor  
pavement finish

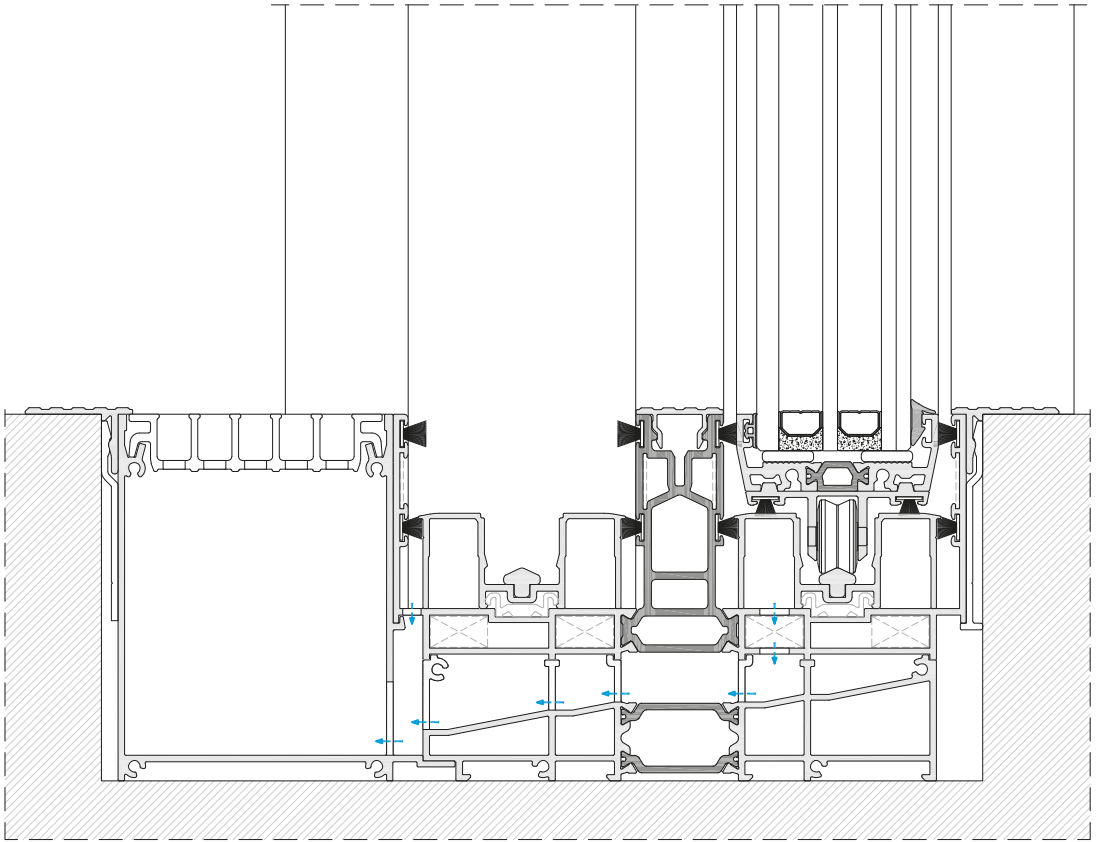


Continuous floor  
aluminium finish



Drainage channel  
with aluminium grid

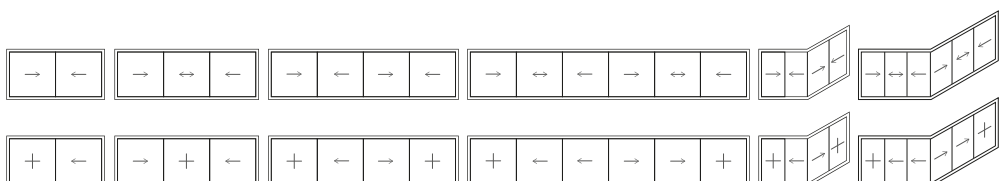




Maximum recommended dimensions (LxH)	4000x4000 mm/sash
Maximum recommended weight*	800 kg/sash
Maximum glazing	42 mm
U <sub>w</sub> value	Up to 1.0 W/m <sup>2</sup> K

\*For manual use it is not recommended to exceed 400 kg/sash

Air permeability	Watertightness	Wind load	Acoustic insulation R <sub>w</sub>
<b>Class 3</b>	<b>8A</b>	<b>C5</b>	<b>42 dB</b> (-1;-2)





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