

# CRS-140

Panoramic  
sliding door



# Frameless panoramic sliding system tailored to modern architectural needs

Minimalism is more than just a design trend. It is a way of conceiving and living spaces that seeks the delicate balance between simplicity and functionality of the architectural elements. Following this principle, Exlabesa has developed the **CRS-140** panoramic sliding system, which also provides unparalleled insulation and structural performance.

This versatile and sleek solution, designed to adapt to any opening size and project type, guarantees maximum transparency thanks to its complete range of ultra slim interlocks of 25 mm face width, and the possibility of concealing completely the outer frame and leaf profiles.

Featuring advanced technical solutions, such as a flush threshold available in different finishes or a 90° corner without a mullion, the system supports maximum dimensions of 4000x4000 mm, weights of up to 500 kg, and a glazing capacity of up to 42 mm.

The CRS-140 embodies minimalism at its finest, combining style and brightness with maximum safety, comfort, and energy efficiency.



Advanced solution for continuous floor and free corner meeting

### Advanced solutions

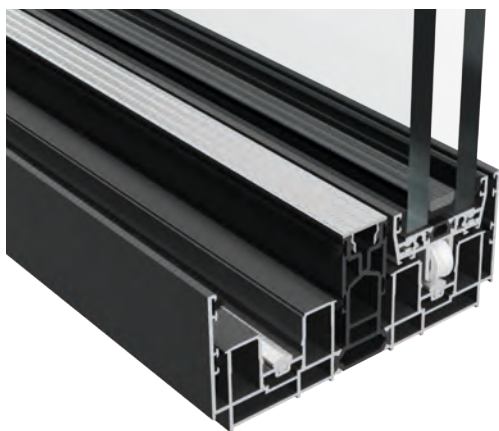
- **Minimal design:** concealed top, bottom, and lateral sashes in frame
- Ultra slim interlock of **25 mm** face width
- Concealed roller sash within the frame and lateral sash for multipoint systems, including an **integrated continuous vertical handle** option
- Double or triple tracks and fully concealed frame option
- Frame-joining profiles available for configurations with more than 3 tracks
- **Seamless flush threshold solution:** flooring or aluminium finish
- 90° corner solution without mullion
- Patented **DUO** system featuring two possible rolling configurations



# Born from engineering and creativity, CRS-140 high effective system enables multiples configurations and advanced solutions

## EXCLUSIVE PATENTED DUO SYSTEM ROLLER CONFIGURATION IN SASH OR FRAME

The CRS-140 serie features an exclusive system patented by Exlabesa, allowing for two installation variants with rollers in the sash or frame, using the same profiles and maintaining consistent aesthetics and usability in both configurations.



Roller in the sash  
Sash configurations of up to 600 kg



Roller in the frame  
Sash configurations of up to 500 kg



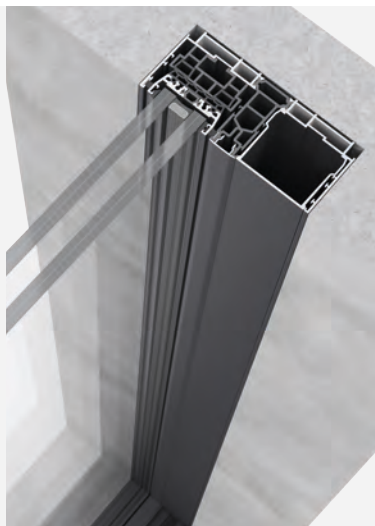
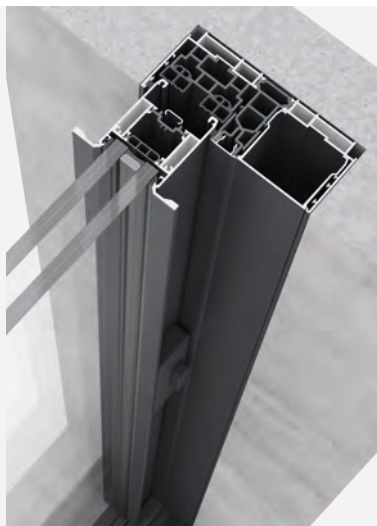
Minimalist integrated lock with an exclusive design.

Lateral multipoint locks with 15 mm entry points. Compatible with the Iconic range of handles.



Multiple interlocks configurations, adaptable to the specific requirements of each project while maintaining an ultra slim 25 mm face width.





Different lateral solutions including visible or concealed sashes and a vertical built-in pull handle option.

Different flush floor options to create a seamless transition without physical or visual barriers between spaces.



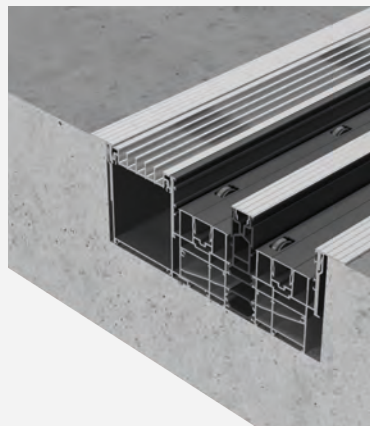
Flush threshold  
Floor finish



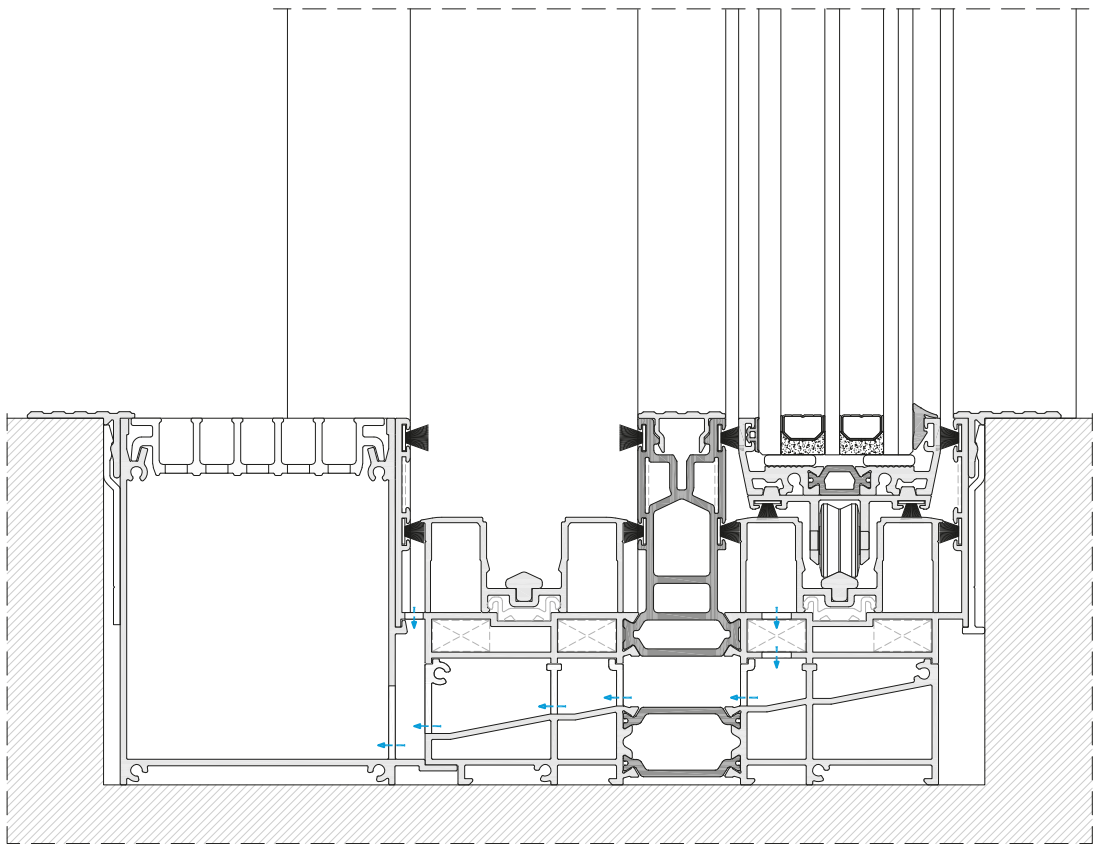
Flush threshold  
Aluminium finish



Drainage channel  
with aluminium gutter







Maximum recommended dimensions (LxH) 4000x4000 mm/sash

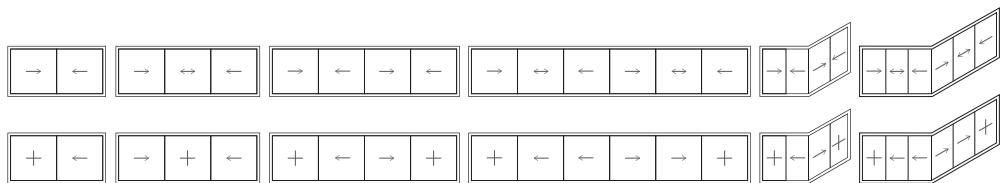
Maximum recommended weight\* 500 kg/sash

Maximum glazing 42 mm

U<sub>w</sub> value Up to 1.0 W/m²K

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

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





**Exlabesa Building Systems, S. A. U.**

Campaña s/n - Valga  
36645 - Pontevedra (Spain)  
Tel. +34 986 556 277  
ebs@exlabesa.com  
www.exlabesa.com

|                   |  |           |  |          |  |          |  |           |  |           |
|-------------------|--|-----------|--|----------|--|----------|--|-----------|--|-----------|
| QUALICOAT-SEASIDE |  | QUALIDECO |  | QUALANOD |  | ISO 9001 |  | ISO 14001 |  | ISO 45001 |
|-------------------|--|-----------|--|----------|--|----------|--|-----------|--|-----------|