

## CRS-77 eLite

Sliding system  
with thermal break.

The current trend in architecture is to make rooms more luminous, opting for joinery with slim sections systems. In this line, Exlabesa has developed the CRS-77 eLite series, one of the most competitive sliding systems on the market due to its reduced weight and surface area, which gives the window a larger glazed area.



### Features

- Only 35 mm between tracks
- Multiple sash compositions can be realised in 2 and 3-track frames
- Same bracket for frame and sash
- Light and smooth sliding of sashes on stainless steel tracks
- Compatible with RS and ARS range
- Environmental Product Declaration EPD



# TECHNICAL FEATURES

- Design**  
 The CRS-77 eLite series stands out for its versatility and is suitable for all types of building projects. Its reduced visible areas and the 35 mm visible at the interlock bring additional light into the interior.
- Features**  
 The CRS-77 eLite system allows for the sliding of leaves weighing up to 300 kg and the installation of glass panes up to 29 mm thick. There are two options for the locking system: either recessed or a handle and multi-point locking system with up to 4 locking points per sash for maximum security.
- Benefits**  
 The CRS-77 eLite sliding range is one of the most competitive on the market, with an unbeatable quality/price ratio, an excellent classification of 3, 7A and C4 in the AEV tests and a high thermal performance that allows a transmittance of up to 1,2 W/m<sup>2</sup>K in the HI version.
- Possibilities**  
 Compositions of up to 6 sashes in a 3-rail frame are possible. The frame is prepared for on-site roller shutter box construction without the need for additional profiles. It has a stainless-steel track, as opposed to the traditional aluminium one, which has a decisive influence on the sliding action and gives the movement lightness and smoothness.



|                                      |                              |
|--------------------------------------|------------------------------|
| Max. recommended dimensions (LxH)*   | 2000x2700 mm                 |
| Maximum recommended weight           | 300 kg/sash                  |
| Maximum glazing                      | 29 mm                        |
| Polyamide                            | 20-24 mm                     |
| Thermal insulation U <sub>w</sub> ** | Up to 1,2 W/m <sup>2</sup> K |
| Thermal insulation U <sub>f</sub>    | 3,5 W/m <sup>2</sup> K       |

Weather test results for a 2-sash window 1230x1480 mm  
 \* Per sash  
 \*\* For a 2-sash window 4000x2700 mm

Air permeability ▶ Class 3  
 Watertightness ▶ Class 7A  
 Wind load ▶ Class C4  
 Acoustic insulation R<sub>w</sub>  
**38 dB** (-2;-3)

