

## CRS-77

Sliding system  
with thermal break.

To close off large openings, it is ideal to opt for small section joinery, which maximises the amount of light that can enter while providing a better visual connection to the outside. The **CRS-77** system makes it possible to create large balcony doors that adapt to new architectural trends, thanks to a simple design with a reduced central node.



### Features

- Multiple sash compositions can be realised in 2 and 3-tracks
- 2-tracks and 3-tracks frames
- Slim 35 mm Interlock
- Perimetral and semi-perimetral solution
- Compatible with the RS range
- Environmental Product Declaration EPD



# TECHNICAL FEATURES

- Design**

The CRS-77 sliding window is particularly suitable for large openings such as balconies, where the reduced dimensions of the exposed profile give the window a slender and elegant appearance, with minimal visual interruption to the outside.
- Features**

The CRS-77 sliding system allows the sliding of sashes weighing up to 200 kg and the installation of glass sashes up to 29 mm thick. In this range, the central node is only 35 mm visible and has several options to meet all possible wind load resistance requirements.
- Benefits**

The CRS-77 series has been rated 3, 7A and C5 in air permeability, watertightness and wind load resistance tests, making it one of the most competitive in its segment for its combination of technical performance and aesthetic possibilities.
- Possibilities**

Compositions of up to 6 sashes in a 3-tracks frame are possible. This system features heavy-duty bearings that allow easy and safe handling of sheets weighing up to 200 kg, and can handle sheets up to 2700 mm high.



Max. recommended dimensions (LxH)*	2000x2700 mm
Maximum recommended weight	200 kg/sash
Maximum glazing	29 mm
Polyamide	18-26 mm
Thermal insulation $U_w$ **	Up to 1,4 W/m <sup>2</sup> K
Thermal insulation $U_f$	3,9 W/m <sup>2</sup> K

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

**Air permeability** ▶ Class 3

**Watertightness** ▶ Class 7A

**Wind load** ▶ Class C5

**Acoustic insulation  $R_w$**   
**32 dB**<sub>(-1;-2)</sub>

