

4600 PLUS LIFT & SLIDE

SYSTEM

Sightlines

Frame 180 mm / 280 mm 3 rails /

380 mm 4 rails

Sash 80 mm

Glazing

Max. 65 mm, Min. 22 mm

Maximum sash dimensions

Width (L) 3,300 mm, Height (H) 3,500 mm

Maximum sash weight

400 kg

Consult maximum weight and dimensions according to typologies

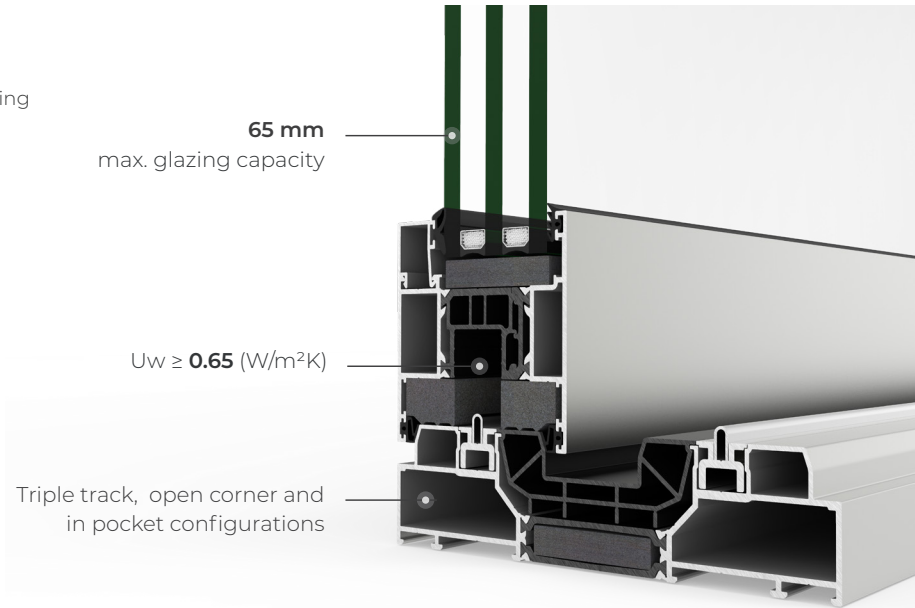


4600 PLUS LIFT & SLIDE SYSTEM



4600 Plus Lift & Slide from Cortizo allows for the covering of large openings while ensuring exceptional thermal insulation. Its 80 mm deep sashes and special polyamides allow it to achieve a U_w transmittance of just $0.65 \text{ W/m}^2\text{K}$, establishing itself as one of the sliding systems with the best thermal performance on the market. Furthermore, the perimeter interlock profile is reduced to 120 mm, allowing for an increased glazed surface and enhancing the entry of natural light into the rooms.

- High thermal and acoustic performance
- Up to $3.3 \times 3.5 \text{ m/sash}$
- Maximum weight 400 kg/sash
- 50 mm minimalist interlock
- Patented sliding polyamides in sashes (bimetallic effect)
- Possibility of glazing fixed lights from both the inside and the outside
- Bearings positioned at the centre of gravity of the sash profile for a smooth sliding
- Possibility of inner and outer track in single rail configuration
- PRM threshold
- Sealing with gasket around the entire perimeter of the sash
- Concealed keeps
- Possibility of open corner
- Inverted central strike
- Soft-closing
- Possibility of motorisation
- Minimalist sash side covers

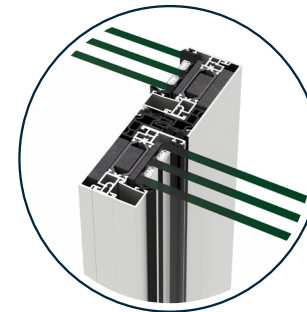


FEATURES

U-value		Triple glazing $U_w \geq 0.65 \text{ (W/m}^2\text{K)}$
Acoustic insulation		R_w up to 43 dB
Air permeability		Class 4
Watertightness		Class E750*
Wind resistance		Class C5**
Security test		In progress

*Reference test $4.0 \times 2.5 \text{ m}$ / 1 sash + 1 fixed light

**Reference test $4.0 \times 2.5 \text{ m}$ / 2 sashes



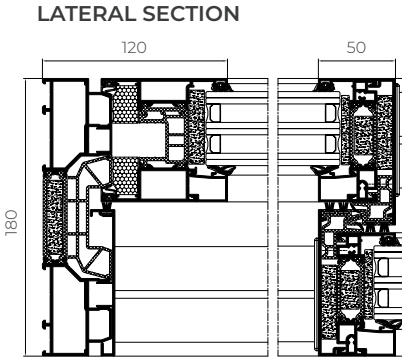
SLIM INTERLOCK

Possibility of a **slim interlock of 50 mm** in monorail frame (sash + fixed light) and 2 rail frame, allowing a larger glazed surface.

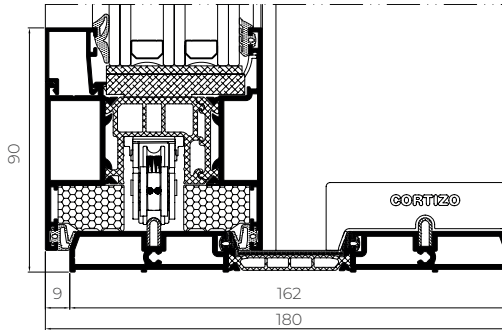


CONCEALED KEEPS

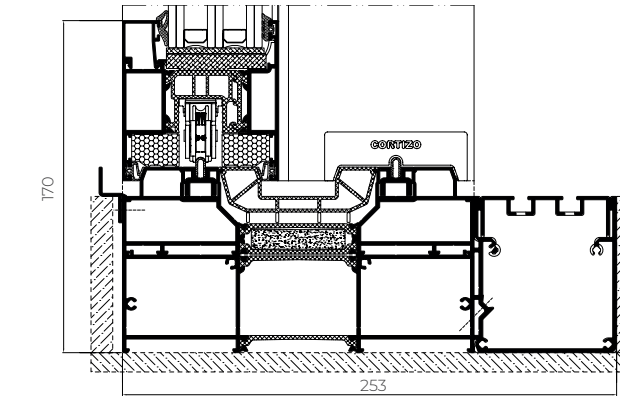
Total integration of the hardware, thus preventing snags and friction in the opening area.



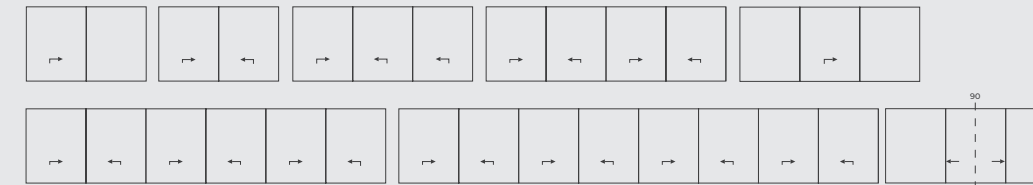
THRESHOLD



CONCEALED DRAINAGE SOLUTION



OPENING POSSIBILITIES



Sliding
1 rail (1 sash + 1 fixed light), 2, 3 & 4 rails
Possibility of 90° opening without mullion