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



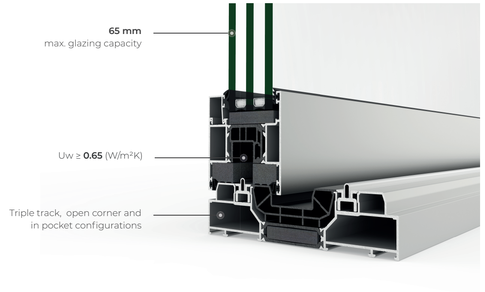
4600 PLUS LIFT & SLIDE SYSTEM

APA
AGAC SYSTEMS

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 Uw transmittance of just 0.65 W/m²K, 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 x 3.5 m/sash
- Maximum weight 400 kg/sash
- Low threshold Part M compliant
- 50 mm interlock

PAS24
In progress



BFRC Rating
kWh/(m²yr)

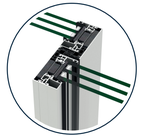
≥20	A	++
>10 to 20	A	+ ✓
>0 to <10	A	
-10 to +0	B	
-20 to <-10	C	
-30 to <-20	D	
-50 to <-30	E	

Triple glazing



FEATURES		
U-value		Triple glazing Uw ≥ 0.65 (W/m²K)
Acoustic insulation		Rw up to 43 dB
Air permeability		Class 4
Watertightness		Class E750*
Wind resistance		Class C5**
Security test	PAS24	In progress

*Reference test 4.0 x 2.5 m / 1 sash + 1 fixed light
**Reference test 4.0 x 2.5 m / 2 sashes



SLIM
INTERLOCK

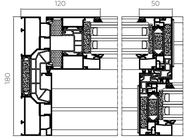
Possibility of a **slim interlock of 50 mm** in monorail frame (sash + fixed light) and 2 rail frame, allowing a larger glazed surface.



CONCEALED KEEPS

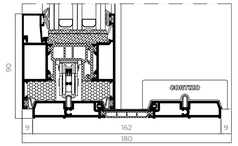
Total integration of the hardware, thus preventing snags and friction in the opening area.

LATERAL SECTION

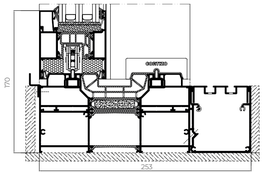


APA
AGAC SYSTEMS

THRESHOLD



CONCEALED DRAINAGE SOLUTION



OPENING POSSIBILITIES



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