

Cortizo

COR70



COR 70 sets the standard for modern aluminium window design

Discover the versatile Cortizo COR 70, this window system offers exceptional thermal and acoustic performance, minimalist aesthetics, slim sightlines and robust security -all in one sophisticated system.

COR 70 Profile

A thermally broken window that allows for both side hung and top hung outward openings. The system achieves PAS 24 certification and is thermally efficient, with a break zone of 32mm and a U-Value from 1.0 W/m²K.

- High thermal and acoustic performance
- Slim sight-lines
- Concealed handle and hinges available
- High security

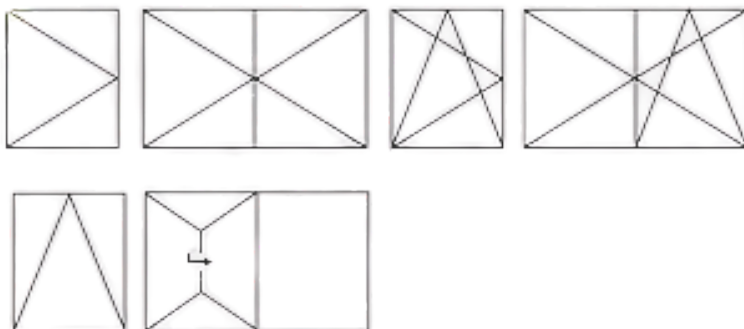


Arch Invisible Handle

The Arch handle integrates into the sash, and is imperceptible from the front view.

It combines ergonomics, robustness and ease of use for opening and closing. Combine with concealed hinges for a minimal aesthetic.

Opening Possibilities



Inward Opening

- Side hung
- Tilt & turn
- Tilt only
- Parallel sliding

Technical Information

Max Sash Dimensions

Standard Solution:

Width (L) 1,300mm, Height (H) 2,400mm

Side Hung HD Hardware:

Width (L) 1,200mm, Height (H) 3,500mm

Max Weight : 160kg

Average U-Values

Double Glazed 1.1 (W/m²K)

Triple Glazed 0.81 (W/m²K)

Security PAS24 Compliant

Sightlines Frame depth 70mm, Sash 70mm

Polymide Strip Length 35 mm

Profile Thickness Window 1.9mm

Glazing

Maximum 44 mm

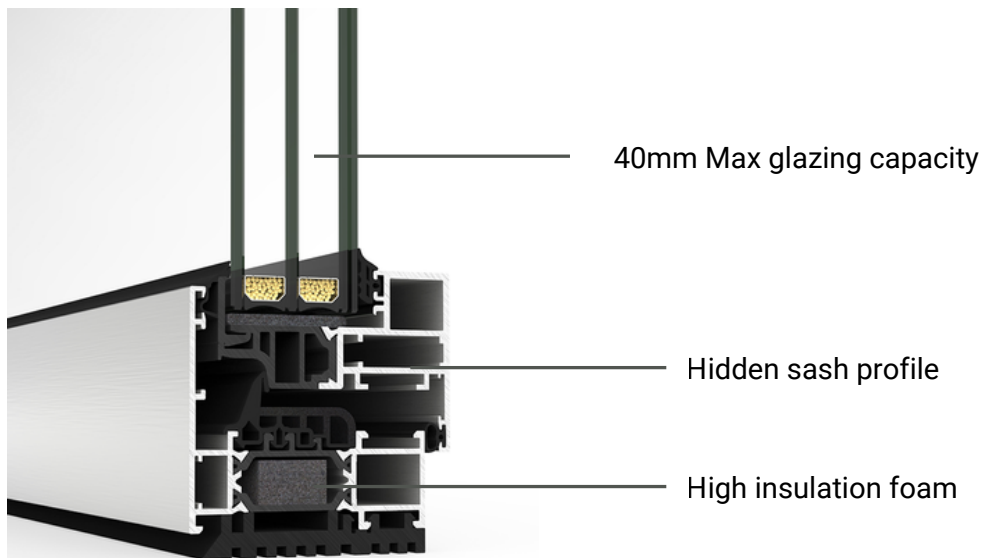
Minimum 26 mm

Air Permeability Class 4

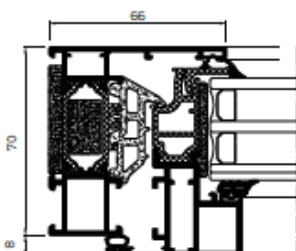
Watertightness Class E1650

Wind Resistance Class C5

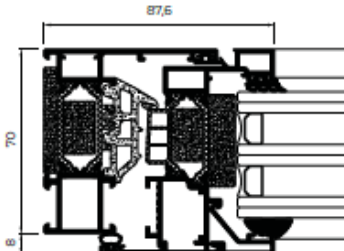
Acoustic Insulation Rw up to 46 DB



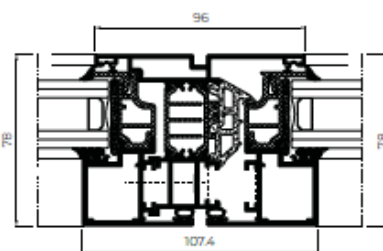
CROSS SECTION



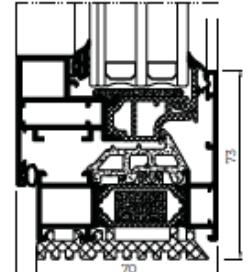
HALF HIDDEN SASH



FLOATING MULLION



HIDDEN DRAINAGE





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