

COR 70

Hidden Sash

It could be a painting, but is a window. This is how we can describe the COR 70 Hidden Sash which, like the 80mm version, has a sightline of only 66 mm and allows the incorporation of the ARCH INVISIBLE handle, concealed hinges and the drainage solution. Any element that breaks the visual harmony of the ensemble is discarded.

European - Groove

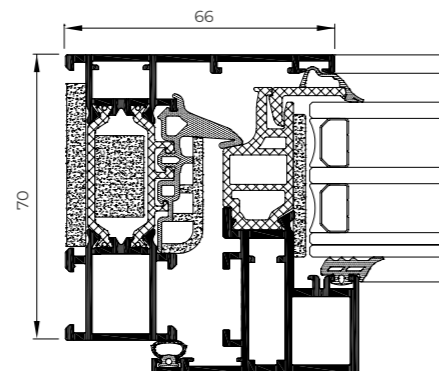
Thermally broken



FEATURES

Transmittance		$U_w \geq 1,0$ (W/m ² K)
Acoustic insulation		Rw up to 46 dB
Air permeability		Class 4
Water tightness		Class E1650
Wind resistance		Class C5
Security test		PASSED

Reference test 1,23 x 1,48 m / 1 sash
Security test: Reference test 1,100 x 2,400 m / 1 sash
CSTB Laboratory DTA Certification



Sightlines

Frame 70 mm, Sash 70 mm

Polyamide Strip Length

35 mm

Profile Thickness

Window 1,9 mm

Glazing

Max. 40 mm, Min. 26 mm

Maximum Sash Dimensions

Standard solution:

Width (L) 1300 mm, Height (H) 2400 mm

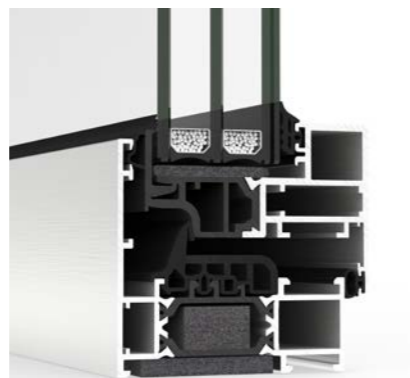
HD Hardware (Side Hung):

Width (L) 1200 mm, Height (H) 3500 mm

Maximum Sash Weight

160 kg

Consult maximum weight and dimensions according to typologies



POSSIBILITIES



SECURITY HARDWARE



CONCEALED HINGES



CONCEALED HANDLE



CONCEALED HANDLE

OPENING POSSIBILITIES



Inward Opening

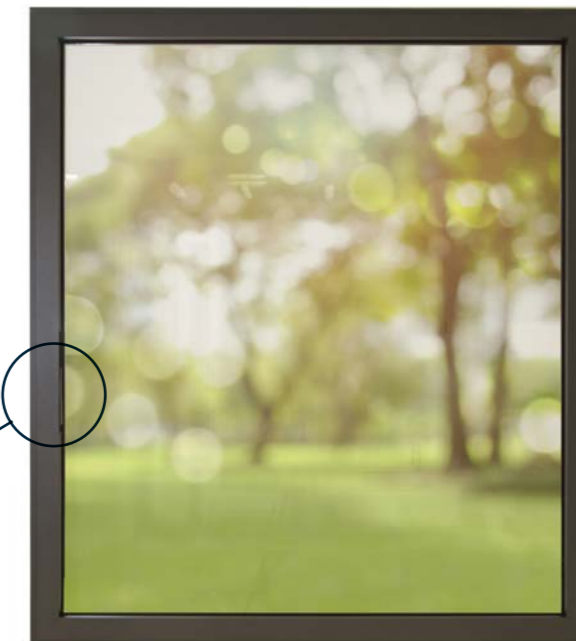
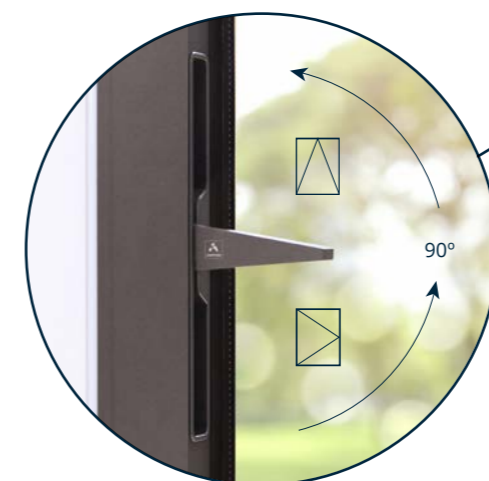
Side hung
Tilt & turn
Tilt only

ARCH INVISIBLE

BY CORTIZO

Exclusive handle integrated within the sash, imperceptible from a frontal view.

Possibility of concealed hinges that consolidates the aesthetic purity of the system.



Solution for hidden sash systems **COR 80 HS** and **COR 70 HS**.

Dimensions: **27,5 mm (L) x 234 mm (H)**.

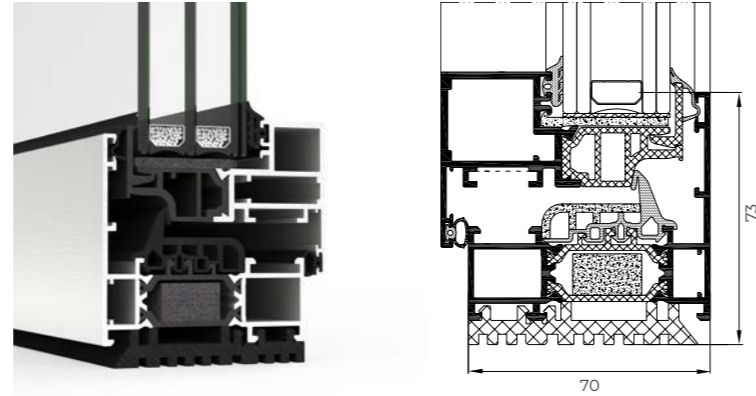
Ergonomics, robustness and easy handling in opening and closing operations. Totally clean aesthetics that simulate a fixed element, when in fact, it is a side hung or tilt & turn opening.



European - Groove
Thermally broken



CONCEALED DRAINAGE SOLUTION



Minimizes the aesthetic impact of the window components.

Compatible with all the 70mm frame depth systems.

It features a gasket at the bottom of the frame to evacuate the water, replacing the face drainage.

Facilitates window fabrication, allowing to place the base of the frame on the site itself.