COR 70 HIDDEN SASH

SYSTEM



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

HD Hardware (Side Hung):

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

Maximum sash weight

160 kg

Consult maximum weight and dimensions according to typologies



CORTIZO | COR 70 HIDDEN SASH SYSTEM

CORTIZO

It could be a painting, but it's a window. This is how we can describe the COR 70 Hidden Sash which, like the 80 mm 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.

- High thermal & acoustic performance
- Slim sightlines
- Hidden handle and concealed hinges available
- High security

BFRC Rating
kWh/(m²yr)

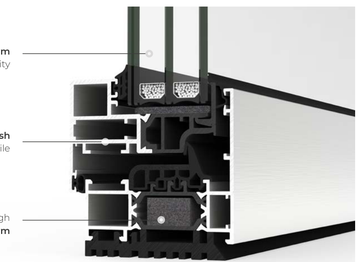
≥20	A	++
>10 to 20	A	+
0 to <10	A	✓
-10 to <0	B	
-20 to <-10	C	
-30 to <-20	D	
-50 to <-30	E	

Double glazing

BFRC Rating
kWh/(m²yr)

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

Triple glazing



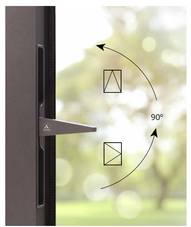
* Half-hidden sash possibility



FEATURES

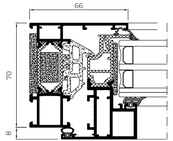
		Double glazing * Uw ≥ 1.1 (W/m²K)	Triple glazing * Uw ≥ 0.81 (W/m²K)
U-value			
Acoustic insulation		Rw up to 46 dB	
Air permeability		Class 4	
Watertightness		Class E1650	
Wind resistance		Class C5	
Security test	PAS24	Passed	

* Double glazing Ug=1.0 / Triple glazing Ug=0.6
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

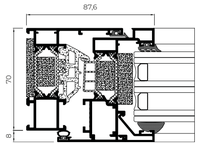


ARCH INVISIBLE HANDLE

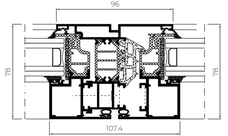
CROSS SECTION



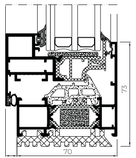
HALF HIDDEN SASH



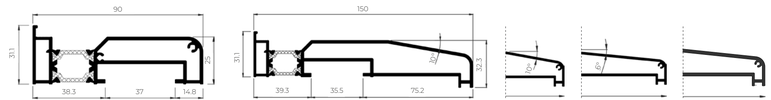
FLOATING MULLION



HIDDEN DRAINAGE

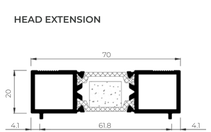


DRAINAGE SUBCILLS

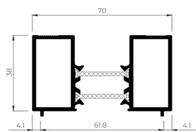


90 mm | 150 mm | 180 mm | 230 mm | 300 mm

HEAD EXTENSION



Head extension 20 mm



Head extension 38 mm

POSSIBILITIES

SECURITY HARDWARE | CONCEALED HINGES | CONCEALED HANDLE | CONCEALED DRAINAGE

OPENING POSSIBILITIES



Inward Opening
Side hung
Tilt & turn
Tilt only
Parallel sliding