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



COR 70 HIDDEN SASH SYSTEM

APA FACADE SYSTEMS

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

Triple glazing



* Half-hidden sash possibility



FEATURES

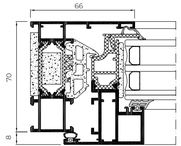
U-value	Double glazing * Uw ≥ 1.1 (W/m²K)	Triple glazing * Uw ≥ 0.81 (W/m²K)
Acoustic insulation	Rw up to 46 dB	
Air permeability	Class 4	
Watertightness	Class E1650	
Wind resistance	Class C5	
Security test	Passed	

* 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

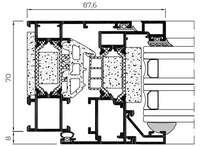


ARCH INVISIBLE HANDLE

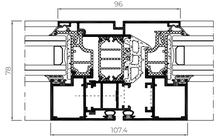
CROSS SECTION



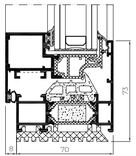
HALF HIDDEN SASH



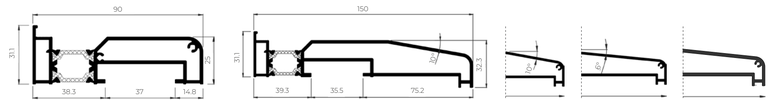
FLOATING MULLION



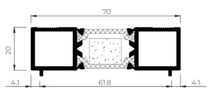
HIDDEN DRAINAGE



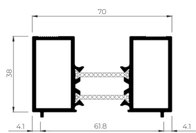
DRAINAGE SUBCILLS



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