## 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) 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

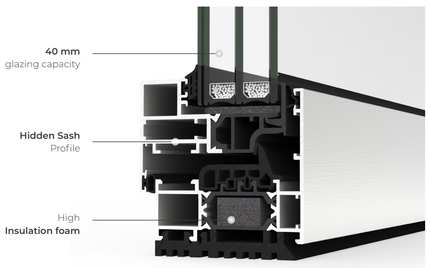


CORTIZO | COR 70 HIDDEN SASH SYSTEM

CORTIZO

It could be a painting, but is 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

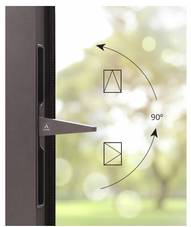



* Half Hidden Sash possibility



| FEATURES | | | |
|---|---|---|---|
| U value | | Double glazing * Uw from 1.1 (W/m²K) | Triple glazing * Uw ≥ 0.81 (W/m²K) |
| Acoustic insulation | | Rw up to 46 dB | |
| Air permeability | | Class 4 | |
| Water tightness | | 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

BFRC Rating
kWh/(m²·yr)

| | | |
|---|---|---|
| ≥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 | |

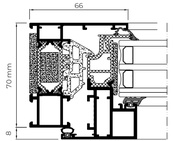
Double glazing

BFRC Rating
kWh/(m²·yr)

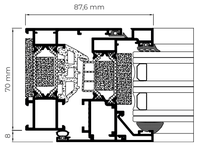
| | | |
|---|---|---|
| ≥20 | A | ++ |
| >10 to 20 | A | + ✓ |
| 0 to ≤10 | A | |
| -10 to <0 | B | |
| -20 to <-10 | C | |
| -30 to <-20 | D | |
| -50 to <-30 | E | |

Triple glazing

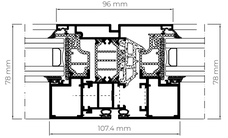
## CROSS SECTION



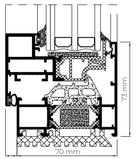

## HALF HIDDEN SASH



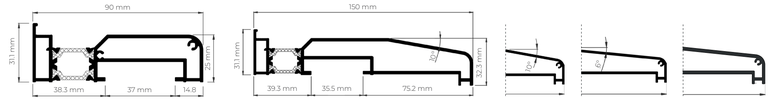

## FLOATING MULLION



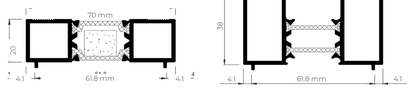

## HIDDEN DRAINAGE




## DRAINAGE SUBCILLS




## HEAD EXTENSION




POSSIBILITIES

SECURITY HARDWARE · CONCEALED HINGES · CONCEALED HANDLE · CONCEALED DRAINAGE

OPENING POSSIBILITIES



Inward Opening
Side hung
Tilt & turn
Tilt only
Parallel sliding