

**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



**COR 70 HIDDEN SASH SYSTEM**

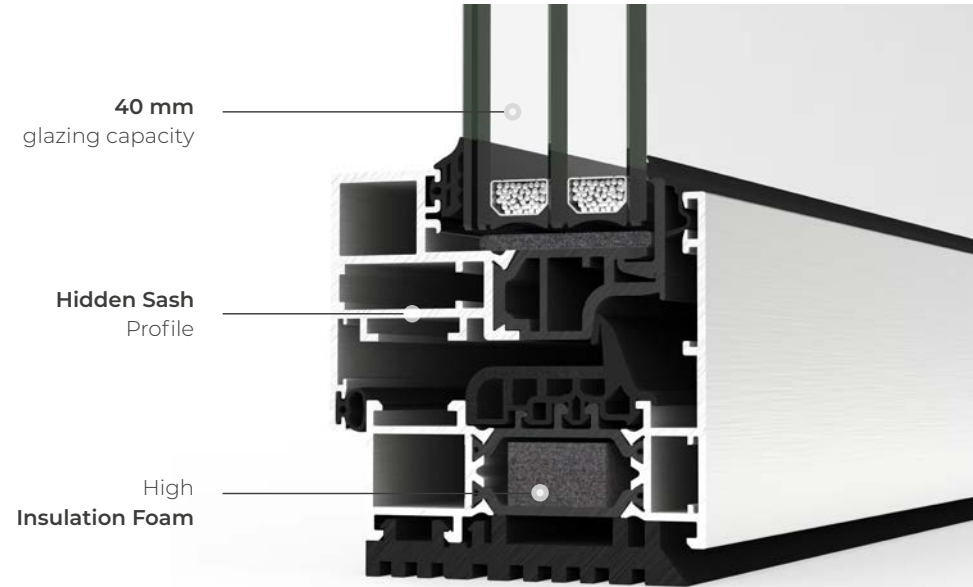


- High thermal & acoustic performance
- Slim sightlines
- Hidden handle and concealed hinges available
- High security

| BFRC Rating<br>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<br>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             |       |

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.



\* Half Hidden Sash possibility



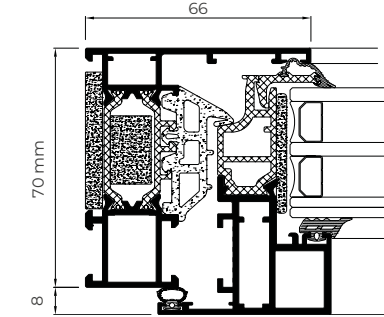
| FEATURES            |  |                                         |                                       |
|---------------------|--|-----------------------------------------|---------------------------------------|
| U value             |  | Double glazing *<br>Uw from 1.1 (W/m²K) | Triple glazing *<br>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

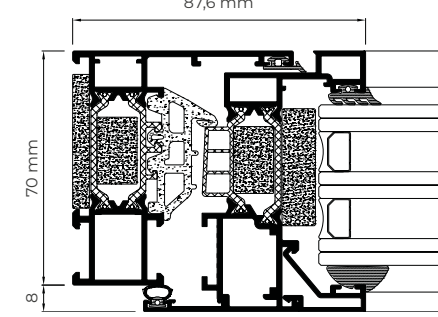


ARCH INVISIBLE HANDLE

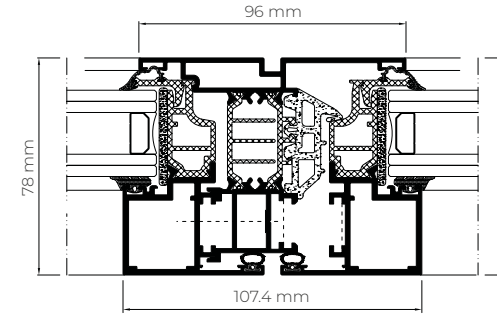
CROSS SECTION



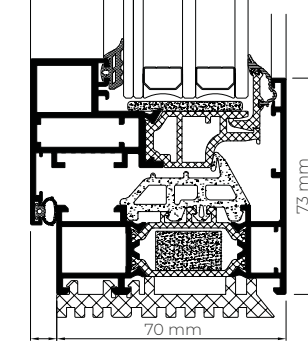
HALF HIDDEN SASH



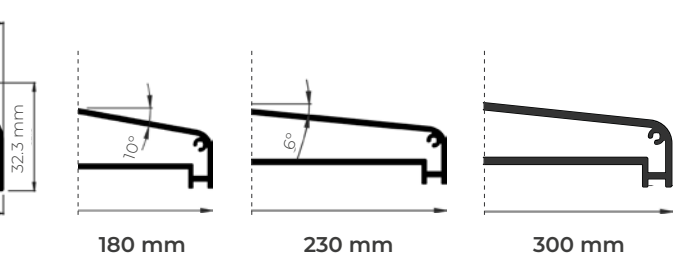
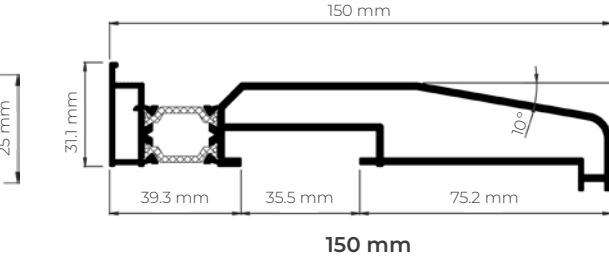
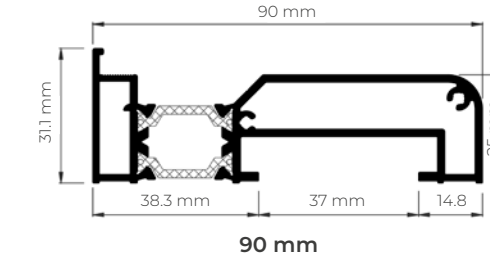
FLOATING MULLION



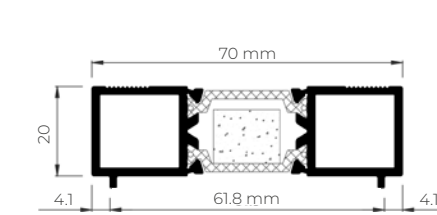
HIDDEN DRAINAGE



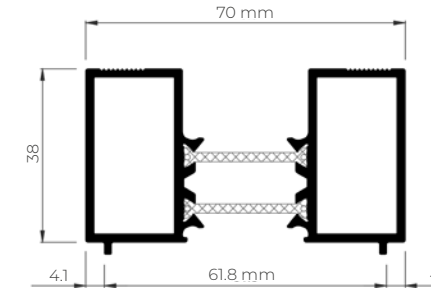
DRAINAGE SUBCILLS



HEAD EXTENSION



Head Extension 20 mm

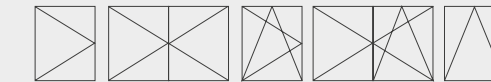


Head Extension 38 mm

POSSIBILITIES



OPENING POSSIBILITIES



Inward Opening  
Side hung  
Tilt & turn  
Tilt only  
Parallel sliding