COR 70 HIDDEN SASH
SYSTEM

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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-LINE SYSTEMS LTD

REDEFINING SIGHTLINES
ELEVATING SPACES

CORTIZO | **COR 70 HIDDEN SASH** SYSTEM

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.

AVIS TECHNIQUE · atg ATG 3204 · PAS24 ✓

- High thermal & acoustic performance 4
- Slim sightlines
- Hidden handle and concealed hinges available
- High security
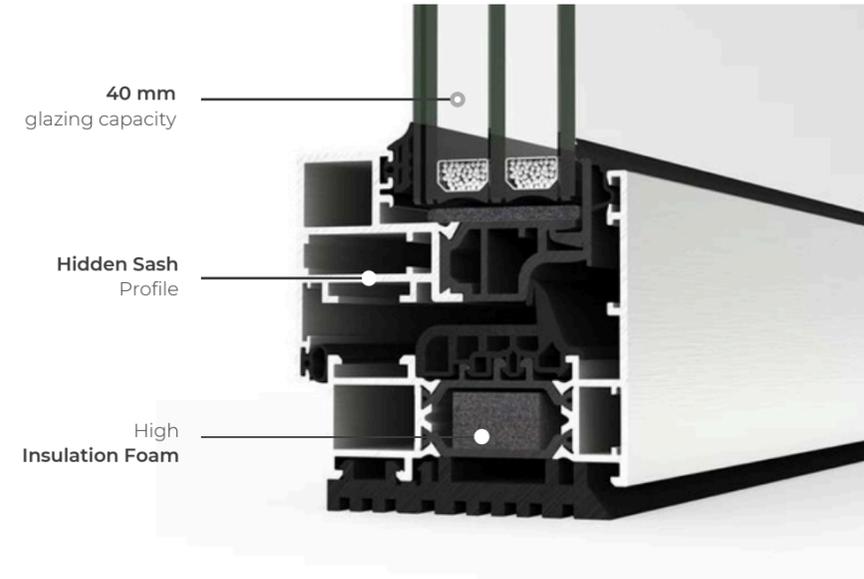
BFRC Rating kWh/(m²yr)

>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

40 mm glazing capacity

Hidden Sash Profile

High Insulation Foam

FEATURES

		Double glazing	Triple glazing
U value		Uw from 1.2 (W/m²K)	Uw ≥ 0.8 (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=0.5
Reference test 1.23 x 1.48 m / 1 sash
Security test: Reference test 1.100 x 2.400 m / 1 sash
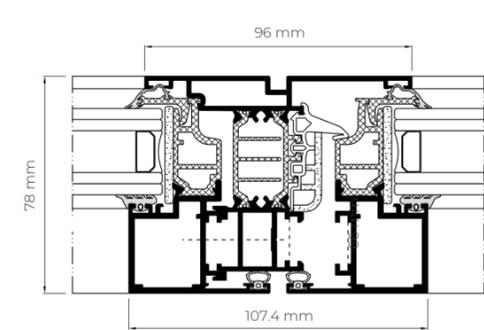CSTB Laboratory DTA Certification
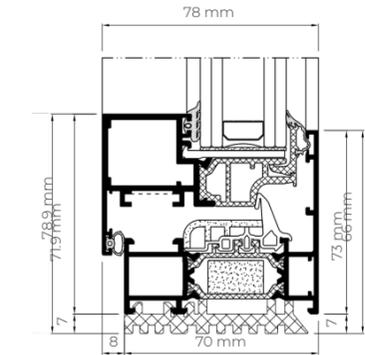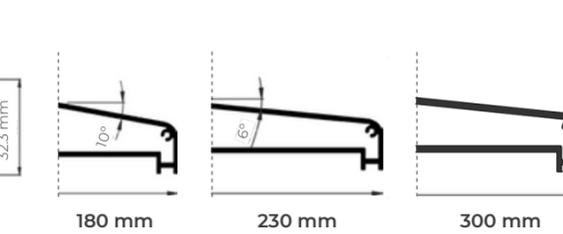

ARCH INVISIBLE HANDLE

90º

CROSS SECTION

78 mm
719 mm
66 mm
70 mm

FLOATING MULLION

96 mm
78 mm
107.4 mm

HIDDEN DRAINAGE

78 mm
66 mm
73 mm
70 mm

DRAINAGE SUBCILLS

90 mm
311 mm
38.3 mm · 37 mm · 14.8

90 mm

150 mm
311 mm
39.3 mm · 35.5 mm · 75.2 mm

150 mm

180 mm · **230 mm** · **300 mm**

HEAD EXTENSION

70 mm
70 mm
4.6 · 61.8 mm · 4.1
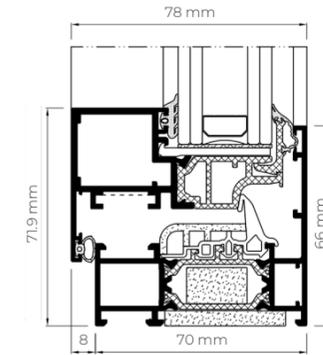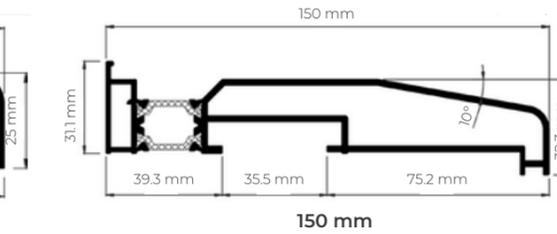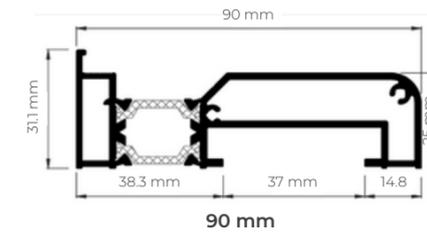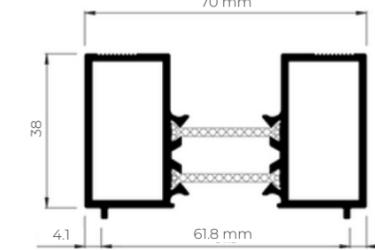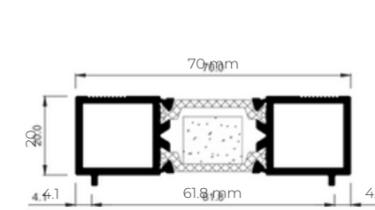
Head Extension 20 mm

70 mm
38
4.1 · 61.8 mm · 4.1

Head Extension 38 mm

POSSIBILITIES

🔒 SECURITY HARDWARE
CONCEALED HINGES
CONCEALED HANDLE
CONCEALED DRAINAGE

OPENING POSSIBILITIES

Inward Opening
Side hung
Tilt & turn
Tilt only