

# COR 70 HIDDEN SASH



## Transmittance

**U<sub>w</sub> ≥ 0.85 (W/m<sup>2</sup>K)**

Consult typology, dimensions and glass.

## Acoustic insulation

Maximum glazing **40 mm**

Minimum glazing **26 mm**

Maximum acoustic insulation **R<sub>w</sub> = 46 dB**

## Sightlines

		<b>Profile Thickness</b>
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Frame	70 mm	Window	1.9 mm
Sash	70 mm		

**Polyamide strip length** **35 mm**

## Maximum sash dimensions

### Standard solution

Width (L)	1,300 mm	Width (L)	1,200 mm
Height (H)	2,400 mm	Height (H)	3,500 mm

Consult maximum dimensions according to typologies.

**Maximum sash weight** **160 kg**

Consult maximum weight according to typologies.

## Categories achieved at test centre

Protection against atmospheric agents.

### Air permeability

(UNE-EN 12207): Class 4

### Watertightness

(UNE-EN 12208): Class E1650

### Wind resistance

(UNE-EN 12210): Class C5

\* Reference test 1.23 x 1.48 m / 1 sash.

**Security test:** **PAS24**

Passed

\* Reference test 1.100 x 2.400 m / 1 sash.

Test verified by

**ALUMINIOS CORTIZO S.A.U.**

## Extrusion alloy

6063 T-5

## Finishes

Possibility of dual colour

Colour powder coating (RAL, mottled & rough)

According to Qualicoat >60 microns

### Wood effect powder coating

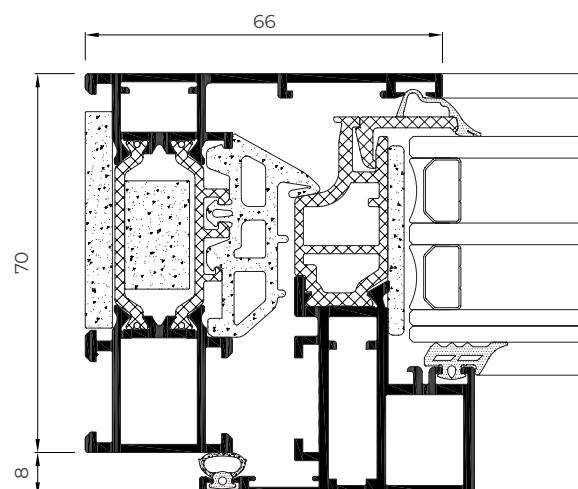
According to Qualideco standard

### Anodising

According to Ewwa Euras / Standard Class 15 / Optionally Class 20 and 25

## Opening possibilities

Inward opening: 1 & 2 sash side hung, 1 & 2 sash tilt & turn, parallel sliding and bottom hung.



# COR 70 HIDDEN SASH HALF-HIDDEN SOLUTION

## Transmittance

**U<sub>w</sub> ≥ 0.84 (W/m<sup>2</sup>K)**

Consult typology, dimensions and glass.

## Acoustic insulation

Maximum glazing **55 mm**

Minimum glazing **6 mm**

Maximum acoustic insulation **R<sub>w</sub> = 44 dB**

## Sightlines

Frame	70 mm	Window	1.5 mm
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Sash	78 mm
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**Polyamide strip length** **32-35 mm**

## Maximum sash dimensions

Width (L) = 1,000 mm

Height (H) = 1,700 mm

Consult maximum dimensions according to typologies.

## Maximum sash weight

**160 kg**

Consult maximum weight according to typologies.

## Categories achieved at test centre

Protection against atmospheric agents.

### Air permeability

**(UNE-EN 12207): Class 4**

### Watertightness

**(UNE-EN 12208): Class E1800**

### Wind resistance

**(UNE-EN 12210): Class C5**

\* Reference test 1.23 x 1.48 m / 2 sashes

### Security test: **PAS24**

Passed

\* Reference test 1.100 x 2.400 m / 1 sash.

Test verified by

**ALUMINIOS CORTIZO S.A.U.**

## Extrusion alloy

**6063 T-5**

## Finishes

Possibility of dual colour

Colour powder coating (RAL, mottled & rough)

According to Qualicoat >60 microns

### Wood effect powder coating

According to Qualideco standard

### Anodising

According to Ewwa Euras / Standard Class 15 / Optionally Class 20 and 25

## Opening possibilities

Inward opening: 1 & 2 sash side hung, 1 & 2 sash tilt & turn, parallel sliding and bottom hung.

