


PC51 Tilt&Turn Window System with thermal break

A 70 mm hinged hidden sash window system capable of uniting thermal features and profile slenderness.

Thanks to its profile design, it maintains the sash totally hidden from the outside in such a way that it is impossible to distinguish between the fixed zones that the opening has and is achieved by minimizing the seen profile section up to 70 mm which then maximizes the window glazing surface.

Allows for the possibility of incorporating hardware with concealed hinges.



MUSEO DE HISTORIA NATURAL LUIS IGLESIAS

PC51 Tilt&Turn Window with thermal break

Transmittance

Uw from 1,3 (W/m²K)

Please consult typology, dimensions and glass

Acoustic insulation

Maximum glazing: 35 mm.

Maximum acoustic insulation **Rw=45 dBA**

Finishes

Possibility of dual colour

Colour powder coating (RAL, mottled and rough)

Wood effect powder coating

Anti-bacterial powder coating

Anodized

Categories achieved at test centre

Air permeability

(EN 12207:2000): Class 4

Water tightness

(EN 12208:2000): Class E1500

Wind resistance

(EN 12210:2000): Class C5

Reference test 1,30 x 1,55 m. 1 sash



Sections

Frame 70 mm.

Sash 69 mm.

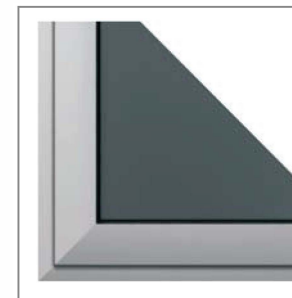
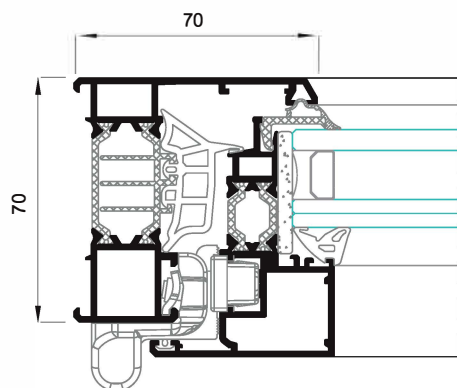
Profile thickness

Window 1,5 mm.

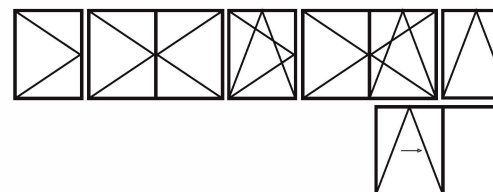
Polyamide strip length

Frame 35 mm.

Sash 16 & 20 mm.



Opening possibilities



Open in:

- practicable 1 or 2 sashes
- turn-tilt 1 or 2 sashes
- hinged
- parallel tilt

Maximum dimensions/sash

Width (L) = 1.600 mm.

Height (H) = 2.800 mm.

Please consult regarding maximum weight and dimensions according to types

Maximum weight/sash

150 Kg.