

SST 52 Façade

A new generation of façade consisting of a base system with an ample range of mullions and transoms that provides answers to the different style and construction needs for architectural projects.

Its base profile range of 16 mm to 250 mm in mullions and 22.5 mm to 255.5 mm in transoms, and equally with the complementary accessories, are common to the new CORTIZO façades. The extensive profile range and their mechanical unions allows for all types of façades to be built (vertically, inclining, 90° corners, corners and polygonals) as well as resolving large and heavy modulations.

With this **SST 52 façade**, the glass is mechanically fixed to a perimetral frame and thanks to the existence of an external trim that ensures the stability of the glazing, there is no need for a chemical fixing with structural silicone which is needed with the ST 52 system.

Its external aspect is that of an open channel with an aluminium surrounding around the glass and the first weather barrier being an EPDM gasket which is installed around the perimeter of each module.



SST 52 Façade

Transmittance

Ucw from 0.8 (W/m²K)

Please consult dimensions and glass

Glazing

Maximum glazing: 30 mm.

Minimum glazing: 6 mm.

Finishes

Colour powder coating (RAL, mottled and rough)

Wood effect powder coating

Anti-bacterial powder coating

Anodized

Categories achieved at test centre

Air permeability
(EN 12152:2000): Class AE

Water tightness
(EN 12154:2000): Class RE₇₅₀

Wind resistance
(EN 13116:2001): APT
(design loading 1200 Pa–security loading 1800 Pa)
Test reference 3,00 x 3,50 m.



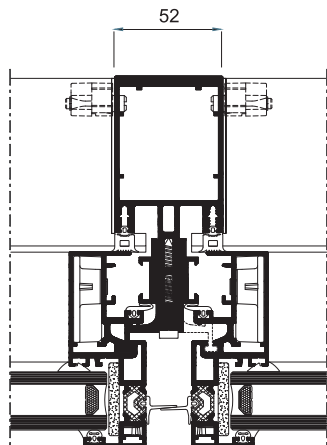
Internal seen section

Mullion 52 mm.
Transom 52 mm.

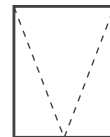
Profile thickness

2,1 & 3,0 mm.
2,1 mm.

Thermal breaking 18 mm.



Opening possibilities



Hidden projecting

Maximum / Low dimensions

Projecting opening
Max. Width (L) = 2.500 mm. Min. Width (L) = 550 mm.
Max. Height(H) = 2.500 mm. Min. Height (H) = 650 mm.

Maximum weight

Projecting opening 180 Kg.