

SG 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.

This **SG 52 façade** is a traditional system, also known as the Stick system. The fixing of the glazing to the supporting profiles is carried out by using clips. This system requires an insert that is fitted in to the glazing chamber (U profile). The combination of the clip and the insert allows the glass to be fastened on all four sides.

Great thermal breaking, together with an ample glazing capacity of up to 44mm with glass compositions of large thicknesses and energy efficiency, gives to this new range of façades many excellent thermal and acoustic features.

It has a “glass only” style on the exterior.



SG 52 Façade

Transmittance

Ucw from 0.6 (W/m²K)

Please consult dimensions and glass

Glazing

Maximum glazing: 44 mm.

Mínimum 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 RE₁₅₀₀

Wind resistance
(EN 13116:2001): APT
(design loading 2000 Pa–security loading 3000 Pa)
Test reference 3,00 x 3,50 m.

Certification CWCT British Standard



Internal seen section

Profile thickness

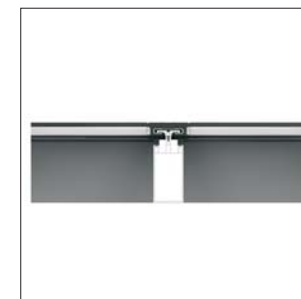
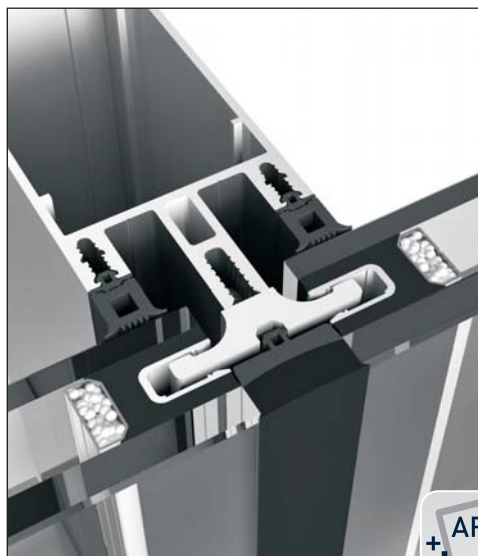
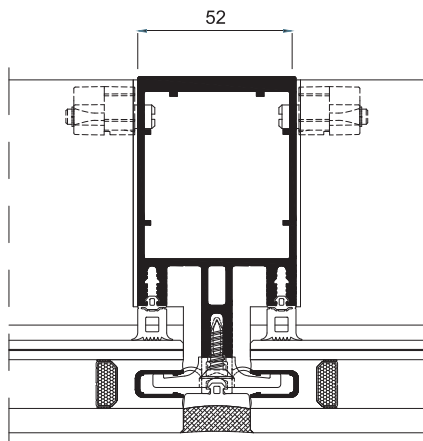
Mullion 52 mm.

2,1 & 3,0 mm.

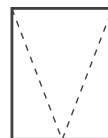
Transom 52 mm.

2,1 mm.

6, 12 & 30 mm stackable and thermally broken profiles



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.