

SG52 ALUMINIUM CURTAIN WALL SYSTEM

DESCRIPTION

- » Wide variety of mullions (from 16 to 230 mm) and transoms (from 22,5 to 205,5) that solve the different aesthetic and constructive needs of the architectonic sector
- » Internal seen section: 52 mm
- » Extensive profile range, their mechanical unions allows for all types of façades to be built (vertically, inclined, 90° corners, corners, polygonal) as well as solving large and heavy glazing modulations
- » Water tightness elements: drainage pipettes, tear strip gaskets and vulcanized angles
- » The fixing of the glazing to the supporting profiles is carried out by using clips. This system requires an additional profile that is fitted into the glazing chamber (U profile)
- » It has a "glass only" style on the exterior







TECHNICAL DATA

- » Glazing
 Maximum glazing 44 mm*
 Mínimum glazing 6 mm
 Consult us for greater thicknesses
- » Opening possibilities Hidden top hung projecting
- » Sections Mullion – 52 mm / Transom – 52 mm
- » Profile thickness Mullion 2,1 & 3 mm Transom 2,1 mm

- » 6, 12 & 30 mm stackable profiles (with thermal bridge system)
- » Maximum / minimum dimensions Max. Width (L) = 2.500 mm Max. Height (H) = 2.500 mm Min. Width (L)=500 mm Min. Height (H) = 650 mm
- » Maximum weight / sash Projecting opening 180 Kg.



TEST CENTRE

- » Transmittance Ucw from 0,6 (W/m²K) Please consult dimensions and glazing
- » Certification CWCT British Standard
- » Air permeability (EN 12152:2000) CLASS AE

- » Water tightness (EN 13114:2001) CLASS RE1500
- » Wind resistance (EN 13116:2001) APT

(design loading 2000 Pa- security loading 3000 Pa) Test reference 3,00 x 3,50 m. » Finishes

Color powder coating (RAL, mottled and rough)

Wood effect powder coating

Anti-bacterial powder coating

Anodized





