

ST52 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 glass is glued to a aluminum frame, which is glued to the main structure using clips
- » This system offes the same outside look, wheter it is fixed glazing or proyecting opening. Only glass finished, with EPDM gaskets







TECHNICAL DATA

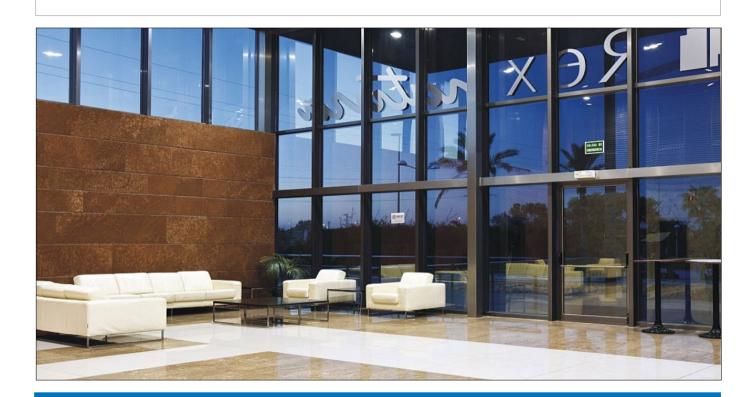
» Glazing
 Maximum glazing 38 mm*
 Mínimum glazing 6 mm
 *Consult for greater thicknesses

» Opening possibilities
 Hidden top hung projecting
 » Sections
 Mullion – 52 mm / Transom – 52 mm

» Profile thickness Mullion 2,1 & 3 mm Transom 2,1 mm » 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 Projecting opening 180 Kg



TEST CENTRE

» Transmittance Ucw from 0,7 (W/m²K) Please consult dimensions and glazing

» Air permeability (EN 12152:2000) CLASS AE

» Water tightness (EN 13114:2001) CLASS RE750 » Wind resistance (EN 13116:2001) APT

(design loading 1200 Pa- security loading 1800 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

