

SST52 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

» Mechanical union to the aluminum frame. Outside cover profile (embellisher)

» This system offes a EPDM gasket system which is installed around the perimeter of each module







## **TECHNICAL DATA**

» Glazing Maximum glazing 28 mm\* Mínimum glazing 6 mm \*Consult for greater thicknesses

» Opening possibilities Hidden top hung projecting

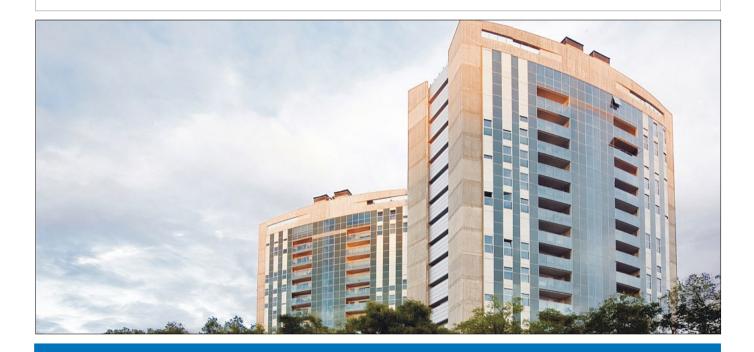
» Sections Mullion – 52 mm / Transom – 52 mm

» Thermal bridge 18 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 0,8 (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.

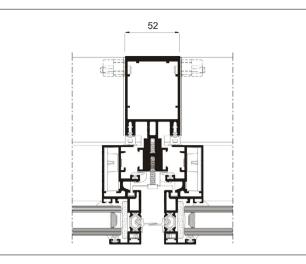
#### » Finishes

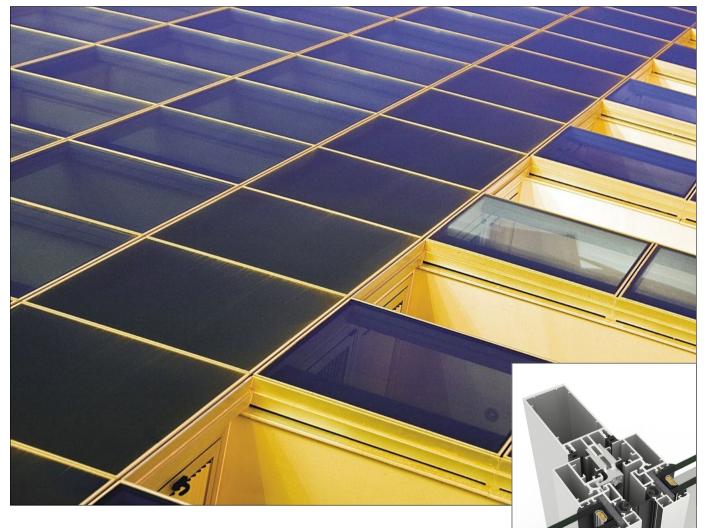
Color powder coating (RAL, mottled and rough)

Wood effect powder coating

Anti-bacterial powder coating

Anodized







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