

Curtain wall AL-50

Mix stick system

Mullions and transoms with 50 mm front section

Mullions: from **50 to 290 mm**

Transom: from **53,5 to 253,5 mm**

Maximum weight per module: **400 Kg**

Maximum weight per top hung projecting module: **155 kg**

Maximum dimension for top hung projecting module:
1.875 x 2.100 mm

Maximum glazing ----- 43 mm

Minimum glazing ----- 8 mm

**Please, consult maximum dimensions and weight*



Technical Specifications

**Air permeability
parts of the façade***

CLASS AE

UNE EN 12153

**Water tightness
under static pressure***

CLASS RE 1050

UNE EN 12155

Wind load resistance*

APTO (1500 Pa)

UNE EN 12179

Horizontal live loads*

APTO

UNE EN 1991-1-1

Impact resistance**

I4

UNE EN 14019

Acoustic insulation *

47 (-1,-4)dB

UNE EN ISO 140-3: EN 717-1

Thermal transmission***

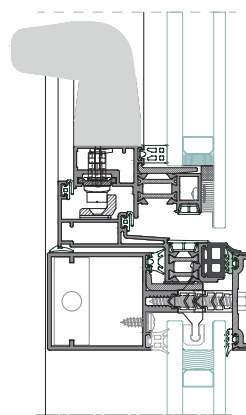
0.9 W/(m² K)

UNE EN 13947-2011

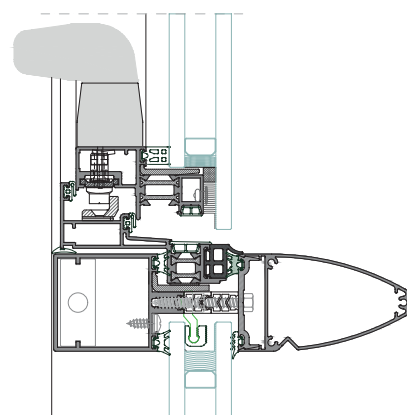
*Test of 2750 x 6250 mm. mullions 125 mm and transoms 50 mm and glass 6/16/3.3.2

**Test of 2370 x 2370 mm

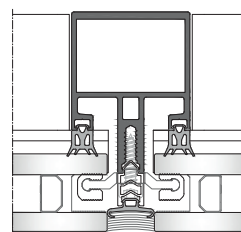
***Test of 1000 x 3000 mm. With glass Ug 0,7 W(m2K)



Vertical Section



Vertical Section



Horizontal Section