
Products - SMART SC Low Rise Curtain Walling

The SC-Frame is suitable for use on low to medium rise facades including large shopfronts and showrooms. where ease of installing large panes of glass is a pre-requisite. The factory made framework offers the advantage of rapid construction on site with minimal loose components.

Features

1. Simple to assemble ladder frame
2. Zone drained
3. Choice of mullions to suit most structural requirements
4. Single glazing 6mm, 10mm and 12mm
5. Double glazing 24mm, 28mm and 32mm
6. Co-extruded pressure plate
7. Punch tooling for easy fabrication
8. Choice of decorative cappings
9. Dual colour options
10. Thermally broken



Technical Details

Materials Aluminium alloy 6060/6063 T5/T6 in condition F22 to NBN P21-001 and DIN 1725

Thermal Break and Seals : EPDM to DIN 7863, TV 110 NFP 85301, ISO 3994

Finishes Polyester powder coated to BS6496/APA-Quolicoat guidelines. Anodised satin or bronze colours with EWAA/EURAS-Qualinod quality label.

Dual colour available.

Profile Width 55mm

Depth of Frame 75mm, 100mm and 125mm

Building Applications Suitable for low to medium rise facades including large shopfronts and showrooms, where ease of installing large panes of glass is a pre-requisite.

Special Features Constructed in ladder frames in the factory allowing rapid on-site installation. Stainless steel self-tapping screws are used through the mullion into integral cores within the transom or a cleating method can be used for manufacturing.

Glazing Single glazing 6mm, 10mm and 12mm
Double glazing 24mm, 28mm and 32mm

Sash Inserts Accommodates SMART Intruder, Alitherm, Visoline and Slide Windows and Doors.

Performance Complies with Doc. L for thermal transmittance
