PRODUCTS

- CURTAIN WALLING
- SCW
- SCW+
- SMP300
- SMP600
- SMP+
- HYBRID SERIES 3
- GROUND FLOOR TREATMENT
- WINDOWS
- ENTRANCE DOORS
- ROOF GLAZING

SYSTEMS

- ALUMINIUM SYSTEMS
- HYBRID SYSTEMS
- FIBRE SYSTEMS
- GLASS SYSTEMS
- COATING SYSTEMS

Curtain Walling: SCW

SENIOR ALUMINIUM SYSTEMS



SCW Curtain Wall is a low rise curtain wall system. Its mullions and transoms are a channel and plate construction allowing it to be fabricated into ladders for quicker assembly on site. It is compatible with the SD Commercial Doors and SFG Ground floor treatment making it an economical alternative to stick system curtain walls.

The SCW Curtain Wall system is capable of carrying glazing up to 28mm and can also accept window and door inserts from the SPW300 and SPW600 range. A range of mullion sizes and reinforcing sections are available to allow for greater spans as required.

The system is compartmentally drained and has been fully weather tested to the requirements of BS6375 and will meet the thermal requirements of the Approved Document L and Section 6 in Scotland.

Glazing

Glazing from 10mm single glazing to 28mm double glazed can be used in the SCW system. Single glazing adaptor sections are designed to take glass thickness of 10mm and 6mm.

Each pane of glass is individually inserted into a fully rebated and prepared opening. Gasket or foam tape seals to the inside create a bond between the glass and the main structure.

Glass is retained in position by pressure plates screwed into extruded screw ports in the face of the main sections. Cover caps conceal the fixings screws for an aesthetic exterior appearance.

Site Installation

Site fixing of finished frames should take into account all applicable standards with regard to both the method employed and safe working practices. Frame fixings should be suitable for the purpose given site conditions and materials into which the installation is to be made. If in doubt, please check with your fixings supplier regarding type and method to be used.

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