

Technical Specification

Corner Folding Sliding Door System



Creating a link between house and garden has never been easier with our Corner Folding Sliding Door developed from the PAS24 accredited Folding Sliding Door System.

Using a structural steel to support the top of the building, the complete corner of the room can be swept away using the slimline moving corner post to give even greater access to the outdoors.

Configurations

Odd numbers of doors on one side and any amount of even numbers of doors on the other. Doors only open out.

- 1-2/4/6
- 3-2/4/6
- 5-2/4/6

Design Features

- Single or dual colour powder coating
- Will accept double or triple glazing
- Flush or rebate track
- Bead design options
- Cill options
- Hardware colour options



TECHNICAL SPECIFICATION

Application	Residential new build and refurbishment.
Maximum door leaf width	1000mm
Maximum door leaf height	2426mm
Minimum door leaf height	1998mm
Maximum door leaf weight	80kg
Glazing options	Will accept double or triple IGU and infill panels 24 -32mm thick
Beading	Internal
Cills	Design coordinated to rest of residential range.
Jointing	Mechanical
U-Value	1.6 W/m ² K.
Finishes	Mill finish. Etched and anodised Silver AA25 or colours on request. Polyester powder coat paint. See separate list for standard colour range available.
Single or dual colour profiles	Option
Design standards	BS EN 12020-2:2001 <i>Aluminium and aluminium alloys, extruded precision profiles.</i> BS 3987:1991 <i>Specification for anodic oxide coatings.</i> BS EN 12206-1:2021 <i>Paints and varnishes, coating of aluminium and aluminium alloys.</i> BS 4873:2016 <i>Specification for aluminium alloy windows and doorsets.</i> BS EN 14351-1:2006+A2:2016 <i>Windows and doors, performance characteristics.</i> BS EN ISO 10077-2:2017 <i>Thermal performance of windows, doors and shutters.</i> PAS 24:2016 <i>Enhanced security performance requirements for doorsets and windows.</i>



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