

Technical Specification

Folding Sliding Window System



Our Folding Sliding Window System transform the appearance and performance of any home.

Windows fold away neatly and easily to maximise natural light, ventilation, and views. There is a choice of opening configurations, with sashes folding internally, externally or split opening.

The window is designed for residential and commercial applications and is fabricator friendly to make installation on-site as easy as possible.

Configurations

- Open in or out
- Left, right, split opening

Design Options

- Single or dual colour powder coated
- Double or triple glazing
- Flush or rebate track
- Bead design options
- Cill options
- Hardware colour options

TECHNICAL SPECIFICATION

Application	Residential new build, refurbishment and light commercial.
Maximum window opening width	1000mm
Maximum window opening height	2700mm
Jointing	Mechanical
Glazing options	Will accept double or triple IGU and infill panels 28 – 32mm thick.
Beading	Internal
Cills	Design coordinated to rest of residential range.
Thermal performance	Polyamide thermally broken profiles - Document L1A, L1B/L2A, L2B compliant.
U-Value	1.6W/m2K
Security	Multi-point bi-part espagnolette locking, PAS24 compliant.
Handles	Locking, non locking. Black, White, Silver.
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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