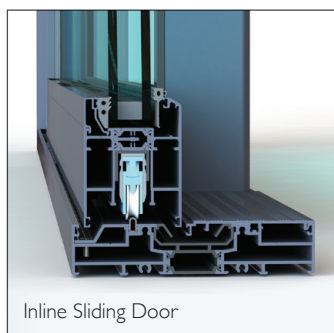
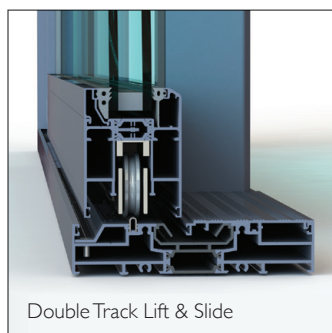


Technical Specification

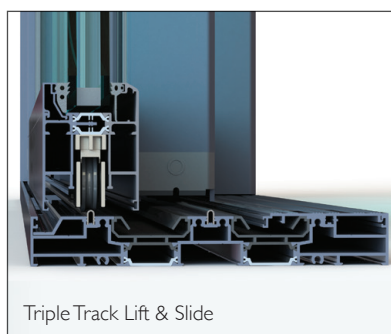
Sliding Patio Door System



Inline Sliding Door



Double Track Lift & Slide



Triple Track Lift & Slide



Huge range of colours

Innovative and practical, our Sliding Patio Door System provides an alternative to a set of French or folding sliding doors.

The minimal sightlines create a dramatic removable wall that provides uninterrupted views to the outdoors. Whilst a thermally efficient, security tested door system provides peace of mind that the home is safe and secure.

Design Options

- Double track sliding door
- Double track lift and slide
- Triple track lift and slide
- Single and dual colour powder coated
- Double and triple glazed

Design Benefits

- 106mm interlock
- 111mm outer jamb
- 33mm low threshold
- Soft brake close option
- Integral trickle vents
- Low line gaskets
- PAS24 compliant



TECHNICAL SPECIFICATION

Application	Residential new build, refurbishment and light commercial	
	Inline Sliding	Lift & Slide
Maximum door leaf width	2000mm	2100mm
Maximum door leaf height	2300mm	2500mm
Maximum door leaf weight	200kg	300kg (400kg can be achieved with additional rollers)
Jointing	Mechanical	
Internally beaded	Yes	
Glazing options	Will accept double or triple IGU and infill panels 28 - 42mm thick.	
U-Value	1.6W/m2K.	
Finishes	<p>Mill finish.</p> <p>Etched and anodised Silver AA25 or colours on request.</p> <p>Polyester powder coat paint. See separate list for standard colour range available.</p>	
Single or dual colour profiles	Option.	
Design standards	<p>BS EN 12020-2:2001 <i>Aluminium and aluminium alloys, extruded precision profiles.</i></p> <p>BS 3987:1991 <i>Specification for anodic oxide coatings.</i></p> <p>BS EN 12206-1:2021 <i>Paints and varnishes, coating of aluminium and aluminium alloys.</i></p> <p>BS 4873:2016 <i>Specification for aluminium alloy windows and doorsets.</i></p> <p>BS EN 14351-1:2006+A2:2016 <i>Windows and doors, performance characteristics.</i></p> <p>BS EN ISO 10077-2:2017 <i>Thermal performance of windows, doors and shutters.</i></p> <p>PAS 24:2016 <i>Enhanced security performance requirements for doorsets and windows.</i></p>	



KESTREL
ALUMINIUM SYSTEMS

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