



BSC70 SLIDING DOOR SYSTEM

Versatile and robust, the BSC70 aluminium in-line sliding door system combines narrow sight lines, thermal performance and reliable, secure hardware. Available in a wide range of window and door configurations, colours and finishes, this stylish system has been rigorously tested for weather tightness and is suitable for a range of applications including retail, residential, hospitality and commercial.

DESIGN FEATURES

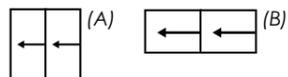
- 70mm frame depth
- Narrow profile offering minimal sight lines 42mm interlock
- Wrap around glazing
- Four stainless steel wheels ensures smooth and consistent operation
- Available in a range of handle style options

OPTIONS

- Two pane sliding door or window
- Four point locking
- Inline track system
- Full range of suited hardware available
- Maximum glazing 28mm
- Available in single or dual colour option, polyester powder coating and anodised finishes

CONFIGURATIONS

- (A) Two pane sliding door
- (B) Two pane sliding window



BSC70 SLIDING DOOR SYSTEM TECHNICAL SPECIFICATIONS

This flexible sliding window and door system offers specifiers a competitively priced solution with slim profile sightlines. Available with two pane sliding door or window options and inline operation,

the system can be specified in a wide range of colours and with a comprehensive selection of hardware. Anodised finishes are also available with marine grade guarantees on request.

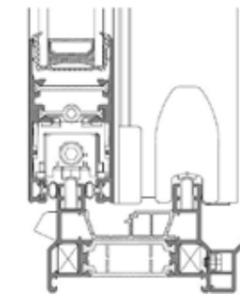
SPECIFICATIONS	INLINE SLIDING
Performance & Accreditation	
U-Value (Double Glazing)*	1.7 W/m²K
Green Guide Rating	A Rated
Acoustic Performance (dB)	33 dB RW
Air Tightness (Pa)	Class 3
Water Tightness (Pa)	Class 7B
Wind Load (Pa)	Class B2
Security	Pending
Configurations	
Opening	Sliding
2 Pane	•
Size Limits	
Max Vent Weight	160 Kg
System Features	
Frame Options	70mm
Dual Colour Option	•
Multi-Point Locking	•
Glazing Options	Wrap Around
Glazing Thickness	28mm



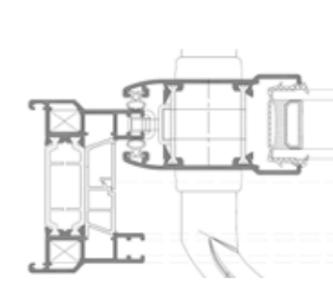
Sliding Door System

CAD CROSS SECTIONS AND THERMAL PROFILE

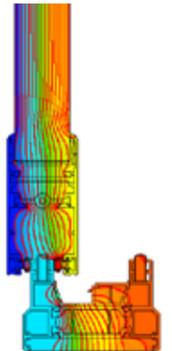
Cill Detail



Jamb Detail



Interlock Detail



* Door U-Values based on CEN size ≤ 3600mm² using 1.0 W/m²K double glazing with warm edge Swisspacer V bar. Corresponds to the BRE Global Green Guide online generic specification for commercial windows and achieves a summary rating of A-B. www.thegreenguide.org.uk Element Number 831500023/813100001. Sound insulation values are Rw reduction values and are based on tests using acoustic glazing.

Please note: NBS Specifications are available for all products and BIM Components for many. Please visit www.aluk.co.uk to download CAD files, BIM Components and NBS Specifications.