

ALUK[®]

BSC94 Inline Sliding Door

MODERN
VERSATILE
PREMIUM

 Quantum Windows

Quantum Windows
11 Causeway Road
Corby
NN17 4DU

01536 260300

quotes@quantumwindows.co.uk

BSC94 INLINE SLIDING DOOR

Combining high performance with stunning design, our sliding aluminium door systems provide a versatile solution for any architectural project. Manufactured to the highest UK standards, this multi-configuration inline system offers outstanding thermal performance and a wide range of customisable options.

DESIGN FEATURES

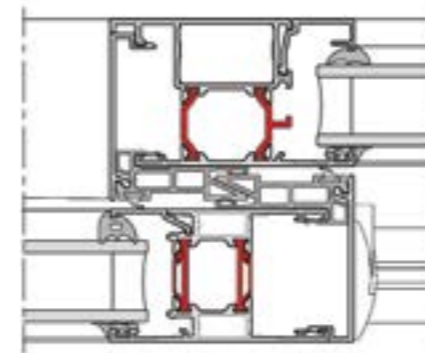
- Accepts 20 – 31mm double glazing
- Max 400kg panel weight
- Certified PAS 24
- Anti bi-metal polyamide strip to allow for varying expansion rates

OPTIONS

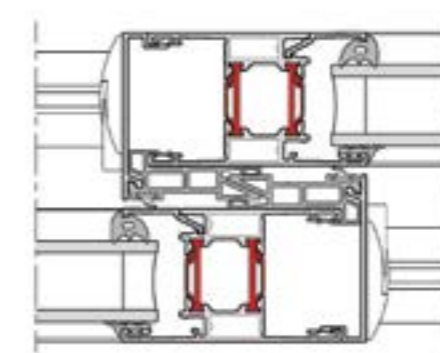
- Available as Lift & Slide
- Slimmer sightline of 45mm available
- Multiple sliding configurations
- Mono, Dual or Tri rail options
- Available in single and dual colour, anodised finishes also available
- Range of hardware and security features



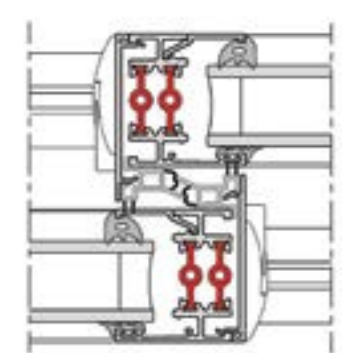
■ Mono Rail - 85mm
Standard Interlock



■ Dual/Tri Rail - 85mm
Standard Interlock



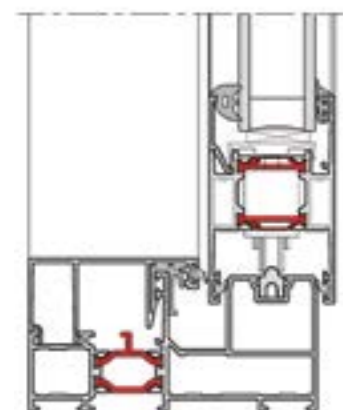
■ Dual/Tri Rail - 45mm
Slimline Interlock



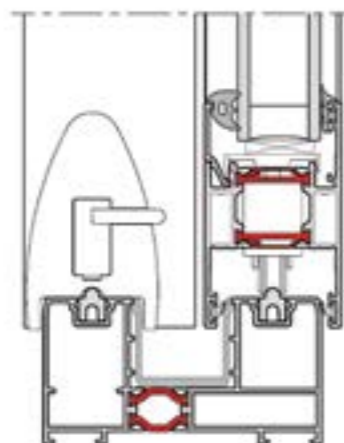
SPECIFICATIONS

PERFORMANCE & ACCREDITATION	BSC94	BSC94SLIM
U-value (Double Glazing)* (Ug = 1.0W/m ² K) (Mono Rail)	1.7 W/m ² K	
U-value (Triple Glazing)* (Ug = 0.7W/m ² K) (Mono Rail)	1.5 W/m ² K	
U-value (Double Glazing)* (Ug = 1.0W/m ² K) (Dual Rail)	1.9 W/m ² K	1.9 W/m ² K
U-value (Triple Glazing)* (Ug = 0.7W/m ² K) (Dual Rail)	1.7 W/m ² K	1.6 W/m ² K
Green Guide Rating	C Rated	C Rated
Acoustic performance (dB)	Rw (C,Ctr) 36 (-1;-3) dB**	npd
Air Tightness (Pa)***	Class 4 (600 Pa)	Class 4 (600 Pa)
Water Tightness (Pa)***	Class 7a (300 Pa)	Class 7a (300 Pa)
Wind Load (Pa)***	C4 (1600 Pa)	C4 (1600 Pa)
Security — PAS24		
CONFIGURATION & FRAME		
Opening	Inline Sliding	Inline Sliding
Mono Rail (105mm)		
Dual Rail (94mm)		
Tri Rail (155mm)		
SIZE LIMITS		
Max Vent Weight****	400 kg	400 kg
Max Frame Height*	3000mm	3000mm
Max Frame Height with Security Features	2600mm	
SYSTEM FEATURES		
Sightline	85mm	45mm
Dual Colour Option		
Multi-point Locking		
Glazing Options	Internal	Internal
Glazing Thickness	20mm-31mm	20mm-31mm

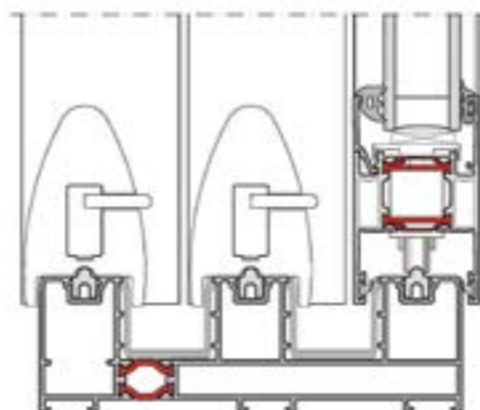
■ Mono Rail (105mm) - Cill



■ Dual Rail (94mm) - Cill



■ Tri Rail (155mm) Cill



*U-Value (Double Glazing) - Single Doors are calculated using EN ISO 10077-Part 2, 1000mm x 2180mm Single Door with Ug 1.0W/m²K using AW604 outer frame and AD200/AD201 vent. Double Doors are calculated using EN ISO 10077-Part 2, 2000mm x 2180mm Single Door with Ug 1.0W/m²K using AW604 outer frame and AD200/AD201 vent.
†U-Value (Triple Glazing) - Single Doors are calculated using EN ISO 10077-Part 2, 1000mm x 2180mm Single Door with Ug 0.7W/m²K using AW604 outer frame and AD200/AD201 vent. Double Doors are calculated using EN ISO 10077-Part 2, 2000mm x 2180mm Single Door with Ug 0.7W/m²K using AW604 outer frame and AD200/AD201 vent.

**Specifications show what can be achieved with the system but not all products will meet them automatically (depending on size, configuration, e.t.c.). Any specific requirements should be discussed with the technical team before ordering. The specifications on this page are subject to change without warning.