SLIDING DOORS · INLINE SLIDING DOOR

AluK BSC94 HI

A proven, heavy-duty inline sliding door from AluK. Choose the standard 85mm interlock or the slimmer 45mm version, with fixed and sliding panels on a double track, PAS 24 and Secured by Design on the standard version.

45mm	400kg	3m
slim interlock option	maximum panel weight	maximum height

Technical details

Interlock sightline	85mm standard · 45mm slim
Frame sightlines	115.5mm head, jamb and cill
Configurations	Fixed and sliding panels, e.g. O-X, X-X, O-X-O and O-X-X-O
Tracks	Dual rail (94mm) as standard · mono rail (105mm) and tri rail (155mm) options
Max size	2000mm panel width × 3000mm frame height (2600mm high with security features)
Max panel weight	400kg
System depth	94–155mm
Glazing	20–31mm double glazing, internally glazed
Thermal performance	U-value 1.7 W/m²K (double track, Ug 1.0) · DSER 'C' rating
Weather (standard)	Air Class 4 · Water Class 6A · Wind Class C3
Weather (slim)	Air Class 3 · Water Class 4A · Wind Class C3
Acoustic	Rw 36 (-1;-3) dB (standard)
Security	Multi-point locking · PAS 24 and Secured by Design on standard version
Handles	Lever, P or D handle in white, black, anthracite grey, silver or chrome
Finishes	Single or dual colour, textured, metallic and anodised options · marine grade finish as standard
Expansion	Anti-bimetal low lambda strip
Green Guide	BRE Green Guide 'C' rated

Key benefits

- Standard 85mm interlock or slim 45mm option
- Double track with fixed and sliding panels
- Panels up to 400kg and 3m tall
- PAS 24 tested and Secured by Design certified (standard version)
- Anti-bimetal low lambda strip to allow for different expansion rates
- Single or dual colours, textured and anodised finishes

Ideal for

Renovations · Commercial projects · Heavy panels · Secured by Design schemes

PAS 24 and Secured by Design apply to the standard BSC94 HI, not the slim 45mm interlock version.

Talk to us about your project: we work from drawings, measure every opening on site, and fit with our own team.

Manufacturer data. Performance varies with size, glass and configuration, and is confirmed at survey.