CREATING BRIGHT FUTURES

SC156
Lift & Slide Door

ENERGY EFFICIENT
PART L
COMPLIANT
FOR A GREENER HOME

A premium sliding door with slim sightlines, available in a variety of sliding configurations using single and double track systems.

The SC156 offers high levels of performance, from thermal U-values of 1.0W/m2K (triple glazed), to superior water tightness on the market (1500 Pa) and with panel weights of up to 300Kg.

Smooth operation is guaranteed through the use of the highest quality fittings.

DESIGN FEATURES

- Accepts 24mm – 50mm double or triple glazing
- Max 300kg panel weight
- Low threshold of 23mm
- Exceptional AWW ratings

OPTIONS

- Slimmer sightline of 50mm available
- Multiple sliding configurations
- Mono or Dual rail options
- Available in single and dual colour; any other RAL also available
- Range of hardware and security features

ALUK.CO.UK

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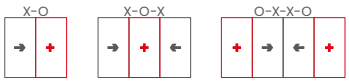
SPECIFICATIONS

Performance* and accreditations	SC156	SC156 SLIM
U-value (Double Glazing) (Ug = 1.0 W/m²K) (Mono Rail)	1.4 W/m²K	1.4 W/m²K
U-value (Triple Glazing) (Ug = 0.6 W/m²K) (Mono Rail)	1.0 W/m²K	1.0 W/m²K
U-value (Double Glazing) (Ug = 1.0 W/m²K) (Dual Rail)	1.5 W/m²K	1.6 W/m²K
U-value (Triple Glazing) (Ug = 0.6 W/m²K) (Dual Rail)	1.2 W/m²K	1.3 W/m²K
Air Permeability	Class 4 (600 Pa)	Class 4 (600 Pa)
Water Tightness	Class E1500 (1500Pa)	Class E1500 (1500Pa)
Wind Resistance	Class 4 (1600 Pa)	Class 4 (1600 Pa)
Acoustic Performance	Rw(Ct;Ctr) = 44 (-2;-6) dB	Rw(Ct;Ctr) = 44 (-2;-6) dB
Security	PAS 24	PAS 24
System		
Depth	156mm	50mm
Configurations		
Opening	Lift & Slide	Lift & Slide
Mono Rail	✓	✓
Dual Rail	✓	✓
Size and weight limits		
Max Frame Height	3100mm	3100mm
Max Vent Height	3100mm	3100mm
Max Vent Width	2700mm	2700mm
Max Vent Weight*	300kg	300kg
Glazing		
Glazing Options	Internal	Internal
Glazing Thickness	24mm-50mm	24mm-50mm
System Features		
Single Colour	✓	✓
Dual Colour	✓	✓
Textured Finish	✓	✓
Anodised Finish	✓	✓
Multi-Point Locking	✓	✓
Threshold	23mm	50mm
Sightlines	95mm	50mm

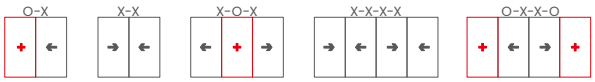
* 300kg on standard roller sets, 400kg with additional roller set

CONFIGURATIONS

MONO RAIL



DUAL RAIL



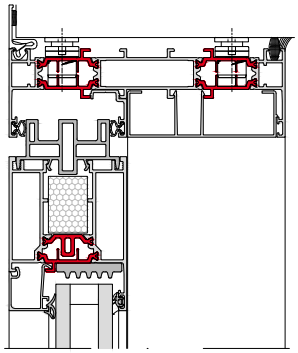
KEY

* Performance data based on CEN size for Building Regulations. For full test performance details please contact Technical Services. AluK recommends checking all system performance for any scheme prior to use.

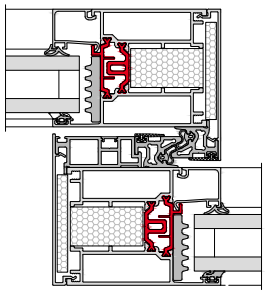
CAD CROSS SECTIONS AND THERMAL PROFILE

Additional details are available on request.

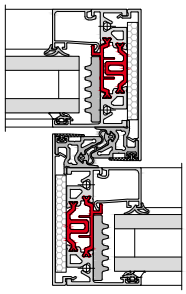
SC156 HEAD



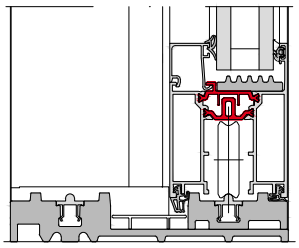
SC156 INTERLOCK



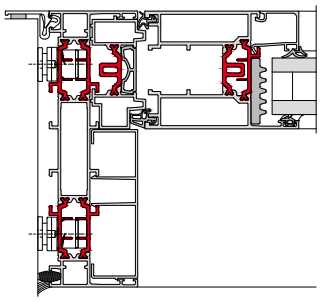
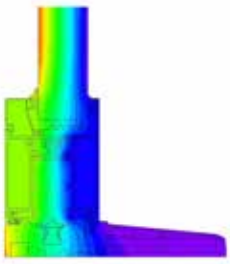
SC156 INTERLOCK SLIM



SC156 CILL



SC156 JAMB



SC156 THERMAL PROFILE