

SCHUCO ASS 70 FD BI FOLD DOOR

Technical Information Sheet



GLASS

Double Glazing as standard

Typical Glass Specification 6mm TXD outer, 16mm argon filled gas cavity, 6mm TXD inner with low e coating

Typical Ug Value 1.0 W/m²K

Available on Request Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayer (available on small sizes), Acoustic Interlayer (available on small sizes), Anti Reflective Glass, Bird Protection Glass

Glass Thickness 6-45mm

Maximum Glass Weight 100kg per leaf

FRAME

Slim thermally broken aluminium profile

Finish powder coated any RAL colour

Frame Depth 70mm

Pane Interlock 120mm

Head Profile 107mm

Traffic Door + Frame Profile 131mm

IRONMONGERY

Wheels + Rails stainless steel

Locking outward opening doors have integrated multi point lock, inward opening doors include integrated deadlock.

Handles range of aluminium/stainless steel handles available.

CONFIGURATIONS

Bi-folding Leafs available inward or outward opening, to the left or right.

Up to 7 panes in one direction / bi parting / opening corner.

MAXIMUM SIZES

These are the maximum recommended and tested sizes. Larger sizes may be available on request.

Max Height 3000mm

Pane Widths 1200mm per pane

PERFORMANCE

Typical Uw Value 1.8 W/m²K (using DGU of 1.2 W/m²K and PT thermal breaks) in accordance with DIN EN 10077

Water Resistance Class 9A in accordance with EN 12208

Air Permeability Class 2 in accordance with EN 12207

Resistance to Wind Class C3 in accordance with EN 12210

Sound Reduction up to Class 4 (depending on glass specification)

Security PAS:24 Enhanced Security Performance Requirements for Doors and Windows in the UK.

OPTIONAL

Flat Threshold with watertightness

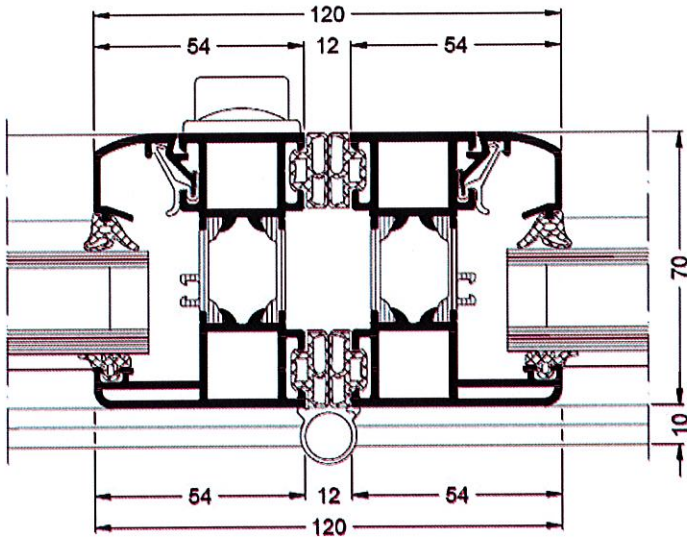
Tilt + Turn Window Widths integrated into leading folding pane.

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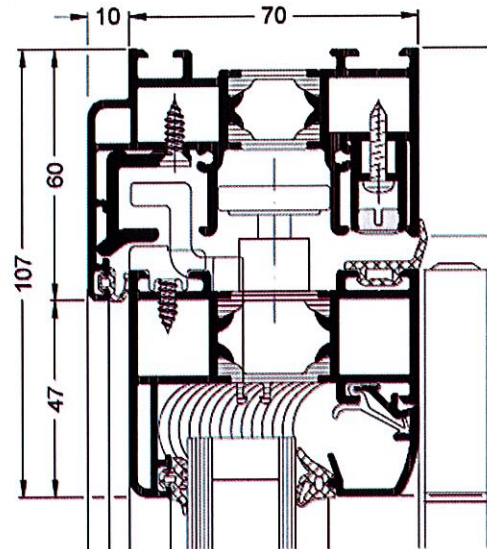
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TYPICAL FRAME SECTIONS

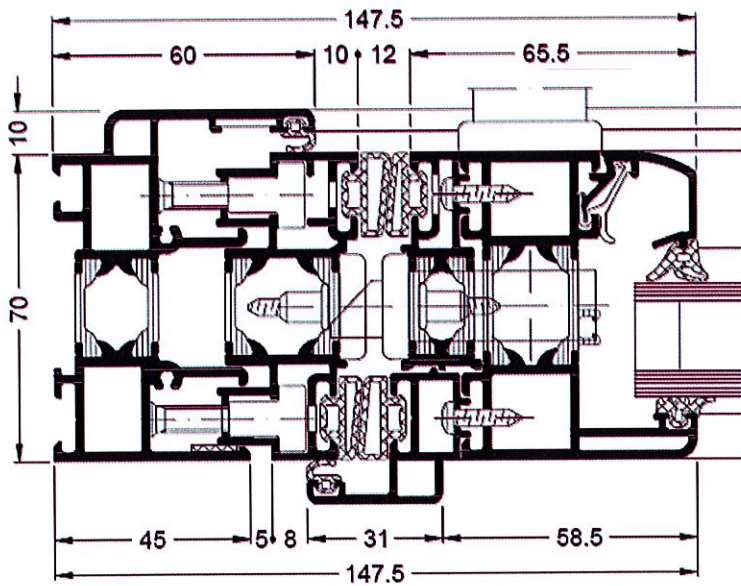
Bifold Interlock Section



Head Profile



Side Profile



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OPENING CONFIGURATIONS

