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.
TYPICAL FRAME SECTIONS

Bifold Interlock Section

Head Profile

Side Profile
OPENING CONFIGURATIONS

SCHUCO ASS 70 FD BI FOLD DOOR
Technical Information Sheet