



BI-FOLD DOOR

Features and benefits

VELFAC 860 – 24mm double & 40mm triple glazed bi-folding door

The VELFAC 860 bi-folding door is one of the slimmest aluminium folding doors on the market.

The folding, sliding dooright lines of only 60mm are maximising daylight and enhancing your view. The sight lines of both panels closed would be 130mm.

Technical facts

- Profile depth is 59mm, but 60mm on elevation
- Minimum panel size: 600mm wide x 1800mm high
 - For both DGU and TGU panels
- Maximum panel size:
 - For DGU: 1000mm wide x 2700mm high up to 25kg/m²
 - For TGU: 1000mm wide x 2200mm high up to 35kg/m²
 - For TGU: 2700mm high x 800mm wide up to 35kg/m²
 - For TGU: 900mm wide x 2300mm high up to 45kg/m²
- Double gasket for tight compression seals
- Severe weather rating with standard rebated weathered track
- SBD compliant with upgrade package, comprising mushroom locking into side jamb coupled with top and bottom metal shootbolt rods, double rebated tracks and secured hinge pins



EN 14351 – 1:2006

Weather Performance

- Resistance to Wind Load
Class 4 (1600 Pa.) BS EN 12211:2000 – BS EN 12210:2000
- Air Permeability Class 4
(600 Pa.) BS EN 1026:2000 – BS EN 12207:2000
- Water Tightness Class E
(1050 Pa.) BS EN 1027:2000 – BS EN 12208:2000

Thermal Performance

- VELFAC 860 Double Glazed
Overall U-Value 1.5 W/m²K
- VELFAC 860 Triple Glazed
Overall U-Value 1.1 W/m²K