

SUNFLEX UK | SF55e Aluminium Bifold Doors



Innovative German made aluminium bifold doors

The SUNFLEX SF55e offers incredible value for money, providing a top of the range specification at a mid-range price. Made from the same contemporary square edged profile as the award-winning SF55, the system features alternate gasket and hinge designs whilst maintaining the same slim, 115mm sightlines and German manufacturing quality.

Like the other products in the SUNFLEX bifold door range the SF55e has been developed with more than 30 years of SUNFLEX experience and is packed full of unique features you simply won't find on any other manufacturer's system.

Key features

- Top of the range product quality, design and specification at mid-range prices
- Designed and manufactured in Germany
- Narrow sightlines of just 115mm
- Unique panel catches, finger cushioning gasket and lots of features you won't find on any other system
- Secured by Design - police preferred specification
- Extremely versatile with panels up to 1.2m wide and 3m high for narrower panels
- Slim frame depths of just 55mm mean a larger opening when doors are stacked
- Only German made doors with prestigious BSI Kitemark™ certificate
- Meets and exceeds requirements of PAS24 / Building Regulations Document Q
- Patented polyamide thermal break technology
- A choice of three track options, suitable for any sheltered or exposed locations

Advanced security

The SF55e includes double rebated side jambs and 6 pin key cylinder lock on the lead door coupled with hidden metal shoot bolt rods on intermediate doors, providing excellent security. The system carries the prestigious BSI Kitemark™ accreditation and exceeds the requirements of Building Regulations Document Q (PAS 24). The SF55e is manufactured to the police preferred specification for security and holds the Secured by Design award.



Packed full of unique features

For more than 30 years SUNFLEX have engineered truly innovative systems packed full of unique features that are simply not found on any other manufacturers' doors. The SF55e is designed with unique SUNFLEX panel catch and stacking clip technology, in-line handles, narrow frames, ultra-smooth running gear, finger-cushioning gaskets and secured vent position amongst other market-leading innovations.

Choose from three track options

The SF55e is available with the choice of three track options, non-weathered flush track, low-threshold track and weathered track - providing a perfect solution for any location. For sheltered locations the **flush track** offers a consistent floor level between inside and out, the **low-threshold track** offers a DDA compliant track for less sheltered locations and the double rebated **weathered track** offers the ultimate in protection from the elements.



Contemporary appearance

With contemporary square edge profile and sightlines of just 115mm the SF55e does not just perform perfect, it looks great as well. The slim frame allows larger glass units to be used, maximising the amount of light that enters your home and enhancing the views out. The narrow frame measures only 55mm from front to back minimising the stacking area when opened and providing a slim appearance when viewed from different angles.

Infinite colour options

Select from four polyester powder coated standard colours held in stock (RAL 7015 Slate Grey matt, RAL 9011 Graphite Black matt, RAL 7016 Anthracite Grey semi-gloss or RAL 9016 Traffic White semi-gloss) or choose from more than 200 RAL classic colours or specialist finishes including textured paint or anodised to perfectly complement your home. We can even dual colour your doors so that internal and external faces of the frame are different colours.



Weather and thermal performance

The SF55e is available with a double rebated top and bottom tracks and incorporates a multi-chambered EPDM gasket interlocking in to the panels to protect from wind and rain. For thermal performance the SF55e achieves overall U-values of just 1.3W/m²K when triple glazed (utilising a sealed unit with a U-value of 0.7W/m²K) and just 1.6W/m²K when double glazed (utilising a sealed unit with a U-value of 1.0W/m²K).

Wide range of configuration options

The SF55e is perfect for almost any type of extension, renovation or self-build project with each individual panel measuring up to 1.2m wide and up to 3m high for narrower panels. The system can open inwards or out, be utilised as a single door or French door and as bifold doors with a huge number of configurations from a 2-panel set replacing double doors, up to a 22-panel set that opens up the complete side of a building.



SUNFLEX UK, Unit B1 Rhombus Business Park, Norwich NR6 6NN