

SF55 Aluminium Bifold Doors



Advanced German made aluminium bifold doors

With narrow sightlines of just 115mm and a slim frame of just 55mm front-to-back the SUNFLEX SF55 is a hugely popular aluminium bifold door system and perfect for extensions, renovations and complete new-build projects.

The doors are packed full of unique features you simply won't find on any other manufacturer's system, from the innovative stacking clips that hold the doors in place when open to the finger safe gaskets that keep little hands safe the SF55 not only looks good, it performs perfectly time after time.

Key features

- Award-winning system, named *Build It* magazine's 'Best Glazed Doors' in 2015.
- Designed and manufactured in Germany
- Narrow sightlines of just 115mm
- Unique panel catches, fingers safe gaskets and lots of features you won't find on any other system
- Advanced weather performance
- Only German made doors with prestigious BSI Kitemark™ certificate
- Tried and tested technology thanks to more than 30 years of SUNFLEX design experience
- Extremely versatile with panels up to 1.2m wide and 3.5m high for narrower panels
- Secured by Design - police preferred specification
- Meets and exceeds requirements of PAS24 Building Regulations
- Patented polyamide thermal break
- Secured part-vent position

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 SF55 features unique panel catch and stacking clip technology, in-line handles, narrow frames, highly engineered running gear, minimalist hinges, integral tilt & turn window option, secured vent position and EPDM gaskets amongst other market-leading innovations.



Weather and thermal performance

With continuous interlocking triple EPDM gasket to the front and back of the doors the SF55 offers the ultimate in weather protection, independently tested to severe weather rating with 900Pa (Class 9A) water tightness, 600Pa (Class 4) air permeability and 1,600Pa (Class A4) wind load. For thermal performance the SF55 achieves a U-value from just 1.3W/m²K when triple glazed or 1.6W/m²K when double glazed.

Contemporary appearance

With contemporary square edge profile and sightlines of just 115mm the SF55 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 of each panel measures only 55mm from front to back minimising the stacking area when opened.

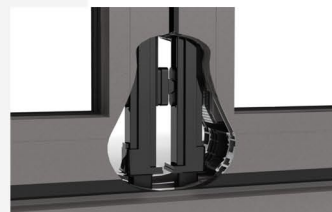


Choose from three track options

The SF55 is available with the choice of three track options, flush track, low-threshold track and weathered track - providing a perfect solution for any location and requirement. 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.

Advanced security

The SF55 includes a five point lock on the lead door coupled with hidden metal shoot bolt rods on intermediate doors, providing excellent security. The SUNFLEX range systems are the only German made bifold doors to hold the prestigious BSI Kitemark award and each one exceeds the requirements of Building Regulations for security (PAS 24/Approved Document Q) and carries the Secured by Design police preferred specification accreditation.



Wide range of configuration options

The SF55 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 3.5m high for narrower panels. The system can open inwards or out, be utilised as a single door or French door and from 2-panel to 22-panel width as a bifold door. It can even incorporate a moveable corner post to create an eye-catching completely open corner.

Infinite colour options

Choose from Silver Anodised or one of four polyester powder coated standard colours (Anthracite Grey RAL 7016, White RAL 9016, Aluminium RAL 9006 and Grey RAL 9007) or choose from more than 200 RAL classic colours or specialist finishes including textured paint, anodised or wood grain effect to perfectly complement your home. We can even dual colour your doors so that internal and external faces of the frame are different colours.



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