

## SF75 Aluminium Bifold Doors



### Ultra-thermally efficient aluminium bifold doors

The advanced engineering of the SUNFLEX SF75 provides the ultimate combination of U-values as low as just 0.9W/m<sup>2</sup>K, industry leading weather performance and narrow 115mm sightlines, making the system ideal for those seeking to maximise the energy efficiency of their self-build, extension or renovation project.

As with all SUNFLEX bifold doors, the SF75 is designed to look good and engineered to perform perfectly as well as being packed full of innovative features including finger safe gaskets, patented thermal breaks and unique panel catch and stacking clip technology.

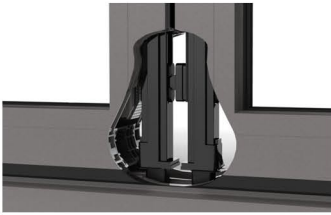
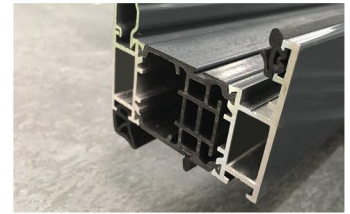
### Key features

- Ultra thermally efficient system, achieving an incredibly low U-value from just 0.9W/m<sup>2</sup>K
- Narrow sightlines of just 115mm
- Tried and tested technology thanks to more than 30 years of SUNFLEX design experience
- Only German made bifold doors with prestigious BSI Kitemark™ certificate
- Advanced weather performance
- Designed and manufactured in Germany
- Packed full of unique features that are exclusively available on SUNFLEX bifold doors
- Secured by Design - police preferred specification
- Meets and exceeds requirements of PAS24 Building Regulations
- Impressive 44mm thermal break for heat retention
- Secured part-vent position
- Extremely versatile with panels up to 1.2m wide and 3.5m high for narrower panels



## Advanced thermal performance

The SF75 has been designed and engineered to offer an advanced combination of thermal performance and weather protection. Not only does the system achieve an incredibly low U-value from 0.9W/m<sup>2</sup>K it also 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 (Glass A4) wind load.



## Superior security

The SF75 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, exceed the requirements of Building Regulations for security (PAS 24/Approved Document Q) and carries the Secured by Design police preferred specification accreditation.

## 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 SF75 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.



## Choose from two track options

The SF75 is available with the choice of two track options, low-threshold track or weathered track - providing an ideal solution for any location and requirement. For more sheltered locations the **low-threshold track** has an upstand of just 14mm and offers DDA compliance whilst the double rebated **weathered track** offers the ultimate in protection from the elements.

## Wide range of configuration options

The SF75 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.



## Contemporary appearance

With contemporary square edge profile and sightlines of just 115mm the SF75 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. Complete with an impressive multi-chambered 44mm thermal break, the frame measures just 75mm from front to back minimising the stacking area when opened.

## 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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