

**SUNFLEX UK**

Award winning bifold doors,  
sliding doors and glazing solutions

"Our goal is the same as it has been for more than 30 years – to design, engineer and manufacture the most advanced and innovative glazing solutions, exceeding our customers' expectations at every opportunity."



## OUR HERITAGE

For more than 30 years SUNFLEX has designed, engineered and manufactured exclusive glazing products.

From the very beginning, our doors have had the uncompromising quality, unique features, performance and attention to detail that sets them apart from all others.

SUNFLEX UK offers a unique combination of outstanding British design and state-of-the-art German engineering to create industry-leading bifold doors, sliding doors and glass solutions. Each product supplied by SUNFLEX UK embraces the most advanced materials and the latest cutting-edge manufacturing techniques to create award-winning products.





## AWARD-WINNING PRODUCTS, DESIGNED EXCLUSIVELY FOR YOU

### Heritage

SUNFLEX has been manufacturing doors for more than 30 years. This experience enables us to understand not only how to make the best doors possible, but also how to ensure that our customers are happy with them – not just when they're installed but for many years to come.

### Innovation

For more than three decades, our constant innovations have created products that don't just look good, they perform perfectly too. Each one of our products, available in the widest range of configurations, is designed to be the best it can be, without compromise.

### Quality

When only the best will do, it has to be SUNFLEX. We understand that changing your home is a big commitment and that you want the best system available. Each SUNFLEX product is manufactured to exacting standards at the forefront of the industry, working with tried and trusted partners to ensure the highest quality of service.

### Performance

Whether you choose our systems because of their smooth operation, advanced thermal standards, highest quality of manufacture or rigorous independent security testing, you are safe in the knowledge that our products are designed to perform, day after day, year after year.

### Detail

Each one of our products is designed with attention to detail and a whole range of unique features. Many of today's industry-standard features were first seen on previous generations of SUNFLEX products. It is no exaggeration to say that we lead and others follow.



## SLIDING DOORS SVG30

Our new SVG30 sliding doors offer the ideal combination of advanced engineering, easy operation and ultra-slim intermediate sightlines of just 30mm. Whichever angle you view the doors from the system offers narrow sightlines, making it perfect for filling your home full of natural light and for truly connecting your home with your garden.

### Key features

- U-values as low as 1.6Wm<sup>2</sup>K double glazed with a centre pane of 1.0 W/m<sup>2</sup>k.
- Versatile panel widths from 800mm to 3 metres wide and up to 2.8m high.
- Independently weather tested to severe weather rating – Class 7a (300Pa) water tightness, Class 3 (600Pa) air permeability, Wind class AE (2,400Pa) wind loading.
- Excellent security with five-point mushroom headed cam bolts and claw lock.
- Advanced engineering provides stunning appearance and effortless smooth running.



## SLIDING DOORS SVG83

The hugely popular SVG83 offers a contemporary look whether open or closed, perfect for the changeable British climate. The highly engineered system features 83mm intermediate sightlines and is available in a wide range of configuration options with either twin or triple tracks and a recessed level threshold.

### Key features

- Extreme panel sizes of up to 3 metres wide with total overall openings of over 20 metres achievable.
- Severe weather rating of 300Pa for water tightness, 600Pa air permeability and 2,400Pa wind load.
- Meets and exceeds PAS 24 security requirements and holds the Secured by Design award.
- Achieves a U-value as low as 1.4Wm<sup>2</sup>K triple glazed (1.6Wm<sup>2</sup>K when double glazed).
- Available in lift and slide option for the main door.
- Heavy-duty design available with extended track and moveable corner post options.





## SLIDING DOORS POCKET SLIDER

Available utilising either our SVG30 or SVG83 systems our pocket sliding doors are one of the fastest growing trends and create a real 'wow' factor for any project. The panels of the door slide on an extended track, usually into a cavity in the wall, to provide the ultimate combination of large glass panels and sleek frames when closed, yet with the ability to create a wide, unobstructed aperture when open.

### Key features

- Available in a wide range of configurations, from a single panel sliding door up to 6 panels (3-left, 3-right) with 18m overall width.
- Creates a real 'wow' factor for projects, seamlessly connecting the house and garden when doors are opened.
- Custom-designed cover plate provides tidy finish when doors are slid into pocket.
- All the security, quality and performance of our standard sliding door configurations.
- Extended tracks can be utilised for panels to slide behind fixed frame windows.





## ALUMINIUM BIFOLD DOORS SF55i

The SUNFLEX SF55i aluminium bifold doors are the latest addition to the SUNFLEX UK range. Designed in Germany, the SF55i is manufactured in the UK providing an innovative and technically advanced folding door at a mid-range price. The SF55i utilises exactly the same frames as the award-winning SF55 (with its narrow frame depths of just 55mm and slim 115mm sightlines) and is ideally suited for standard configurations.

### Key features

- Designed in Germany, manufactured in the UK.
- Individual panel sizes of up to 1.2m wide and up to 3m high possible.
- Achieves an overall U-value as low as 1.6W/m<sup>2</sup>K when double glazed and 1.3W/m<sup>2</sup>K when triple glazed.
- Meets and exceeds PAS 24 security requirements and holds Secured by Design award.
- A choice of three bottom tracks to ensure you have the right design for your project.
- Square profiles front and back for a contemporary look.





## ALUMINIUM BIFOLD DOORS SF55

### Award-winning bifold doors

Our most popular bifold door system, the SF55 benefits from ultra slim 115mm sightlines to maximise the light in your home and your view. It has a profile depth that is just 55mm deep, slimmer than other systems to minimise the stacking area and maximise your opening. Available in double or triple glazed and open inwards or outwards configurations, the system can be utilised as French doors, a single door or a bifold from 2 to 22 doors wide.



### Key features

- Large panel sizes of up to 1.2 metres wide and for smaller panel widths 3.5 metres high, perfect for any project.
- Achieves an overall U-value as low as 1.6Wm<sup>2</sup>K double glazed and 1.3Wm<sup>2</sup>K triple glazed.
- Meets and exceeds PAS 24 security requirements and holds the Secured by Design award.
- Severe weather rating of 600Pa for water tightness, 900Pa air permeability.
- A continuous triple rebated gasket (front and back) ensures a tight compression seal between panels.
- Corner openings can be achieved with integrated moveable corner post.



# ALUMINIUM BIFOLD DOORS SF75

## Ultra-thermally efficient bifold doors

The SF75h bifold door system has been designed to offer the ultimate in thermal efficiency. There is no other bifold that can match all the benefits the system provides. The SF75 has a large 44mm multi-chambered thermal break providing an incredibly low overall U-value from just 0.9W/m<sup>2</sup>K, whilst maintain the aesthetic appeal thanks to the slim 115mm sightlines.

### Key features

- Continuous interlocking triple gasket front and back offers ultimate protection from the elements.
- Severe weather rating of 600Pa for water tightness, 900Pa air permeability.
- Versatile system available with panel sizes of up to 3.5 metres high and 1.2 metres wide available in open inwards or outwards configurations with the choice of low-level or weathered tracks.
- Achieves an overall U-value as low as 0.9Wm<sup>2</sup>K when triple glazed (1.4Wm<sup>2</sup>K double glazed).
- Meets and exceeds PAS 24 security requirements, and holds the Secured by Design award and BSI Kitemark™.



AS SEEN ON TV  
**GRAND  
DESIGNS**



## COMPOSITE BIFOLD DOORS SF55c / SF75c

Providing the perfect combination of the natural beauty of timber on the inside with maintenance-free aluminium on the outside, our composite bifold doors are a popular choice to suit any project. The SF55c and SF75c carry all the benefits and performance of the equivalent aluminium systems with each panel made up of an aluminium frame that features internal timber cladding that is available in a range of wood choices, design styles and finishes.

### Key features

- Timber clad aluminium doors with narrow sightlines of just 118mm.
- Choose from five timber choices (Meranti, Nordic Pine, American White Oak, Larch or Douglas Fir) in three different cladding styles and a wide range of stains, finishes and even paint finishes.
- Superior thermal performance from just 0.9W/m<sup>2</sup>K when triple glazed (SF75c) and from 1.6W/m<sup>2</sup>K when double glazed (SF55c).
- Meets and exceeds PAS 24 security requirements and holds Secured by Design award and BSI Kitemark™.



KM 643635  
BS 4873:2009



Secured by Design



Official Police Security Initiative

# WINDOWS

Our extensive contemporary window range is designed to match our aluminium sliding and bifold doors and includes glazing that is perfect for almost any project. From frameless corners to traditional side-hung casement windows, top-hung systems to gable end glazing, tilt-and-turn windows, sliding windows and fixed frames, our range is available in double or triple glazing and can be tailored to your exact specification and project.



## Top and side hung

Our most popular window types, the side and top-hung windows can be utilised as replacement systems or for new installations. Opening vents come as standard with a night vent facility providing ventilation while the window remains locked.



## Glass-to-glass corners

Glass-to-glass corner windows provide a stylish addition to any project whilst maximising the amount of light that enters a room. A real statement of design the frameless corners can be integrated with doors or opening windows to provide a focal point for your extension, renovation or new-build.



## Tilt and turn

A hugely popular modern option which can offer larger expanses of glass, the tilt and turn window can be opened fully or tilted inwards to provide a larger secure vent opening than conventional outward opening windows. The inward tilt-and-turn mechanism is also ideal for high-level windows allowing them to be easily cleaned from the inside.



## Gable-end

Manufactured to meet the exact requirements of each project, gable-end glazing can be designed to offer a consistent visual appearance by continuing bifold or sliding door ground floor sightlines into the gable end above.



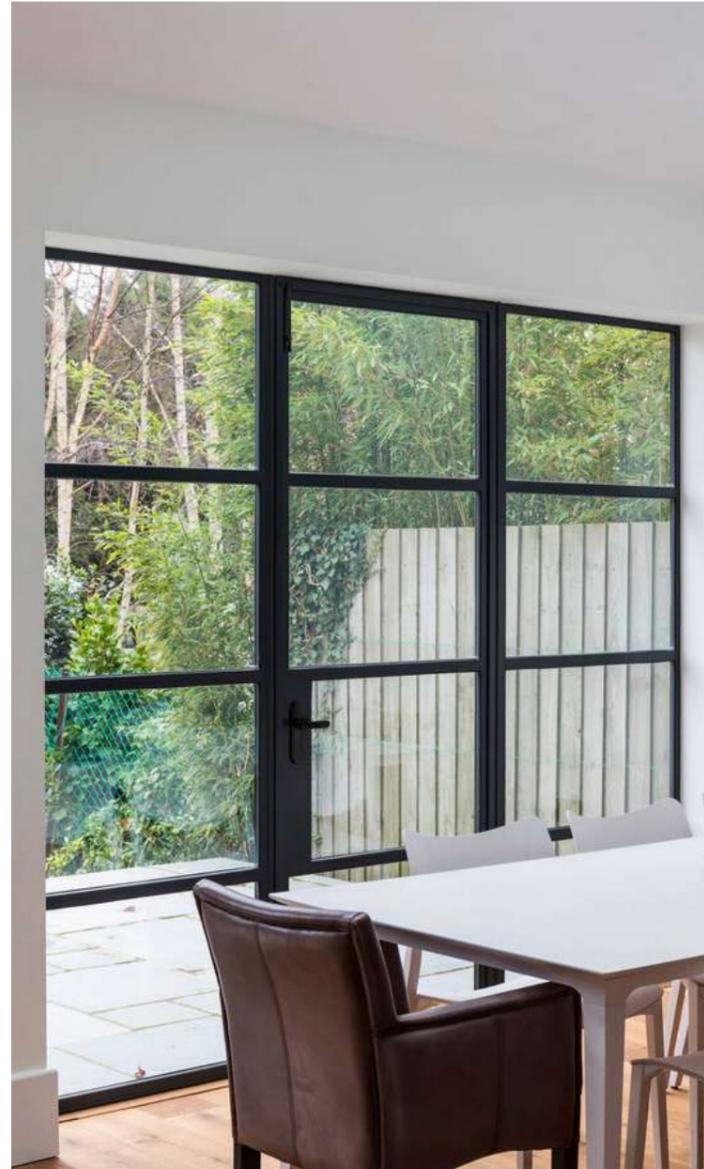
# FRONT & BACK DOORS

Manufactured in contemporary square-edge profile and offering the perfect combination of aesthetic appeal and outstanding performance, our advanced thermally broken aluminium doors are specifically designed to complement the rest of our product range.



## French doors

Designed and manufactured to the same exacting standards as our bifold doors and with the same threshold options and locking mechanisms, our thermally broken aluminium French doors offer a stylish and sleek alternative option for when space is limited. Available with matching sidelights and integral blind option.



## Heritage doors

Designed in an Art-Deco style these aluminium doors provide a modern, thermally broken, alternative to traditional steel windows and doors. With narrow frames and mid-rails the Heritage doors are perfect for traditional properties or adding character to extensions or new-build homes.



## Single doors

Suitable as a secondary access door to a property, our single doors are most often utilised as a side or back door. With a slim, thermally broken profile and a range of hardware, multipoint locking options and thresholds the doors can be configured to meet almost any requirement.



## Front doors

Choose from 37 different contemporary designs and a range of door colours, plus a choice of stainless steel handles, trim finishes and hardware options to create a modern and stylish entrance that is perfect for your home – all manufactured to the exacting standards you would expect from SUNFLEX UK.

# ROOFS

We offer a complete range of roof solutions, from flat rooflights to contemporary lanterns, pyramids and lean-to thermally broken glazed aluminium systems, designed and engineered to the exact specification of each project and to perfectly complement our range of doors and windows.



## Lean-to roofs

With an option of a built-in structural I beam and a colour-matched aluminium gutter, this is designed to complement our bifold and sliding doors without additional structural supports in between. To create light-filled extensions to large structural glass roofs that transform living spaces, our thermally broken aluminium glass roofs can be designed to offer the perfect combination of thermal performance and aesthetic appeal.



## Flat rooflights

Choose from our stunning minimalist flat rooflights that offer the ideal option for creating visual appeal and performance. The elegant handmade systems are manufactured to the exact requirements of each project, with the frameless construction maximising the amount of light that enters the new build, renovation or extension.



## Lanterns and pyramids

Our modern glass lanterns and pyramids with sleek glass-to-glass joints offer one of the slimmest designs available, maximising the amount of glass used and providing more light to the spaces below. The highly engineered design also provides advanced thermal performance and protection from the elements.

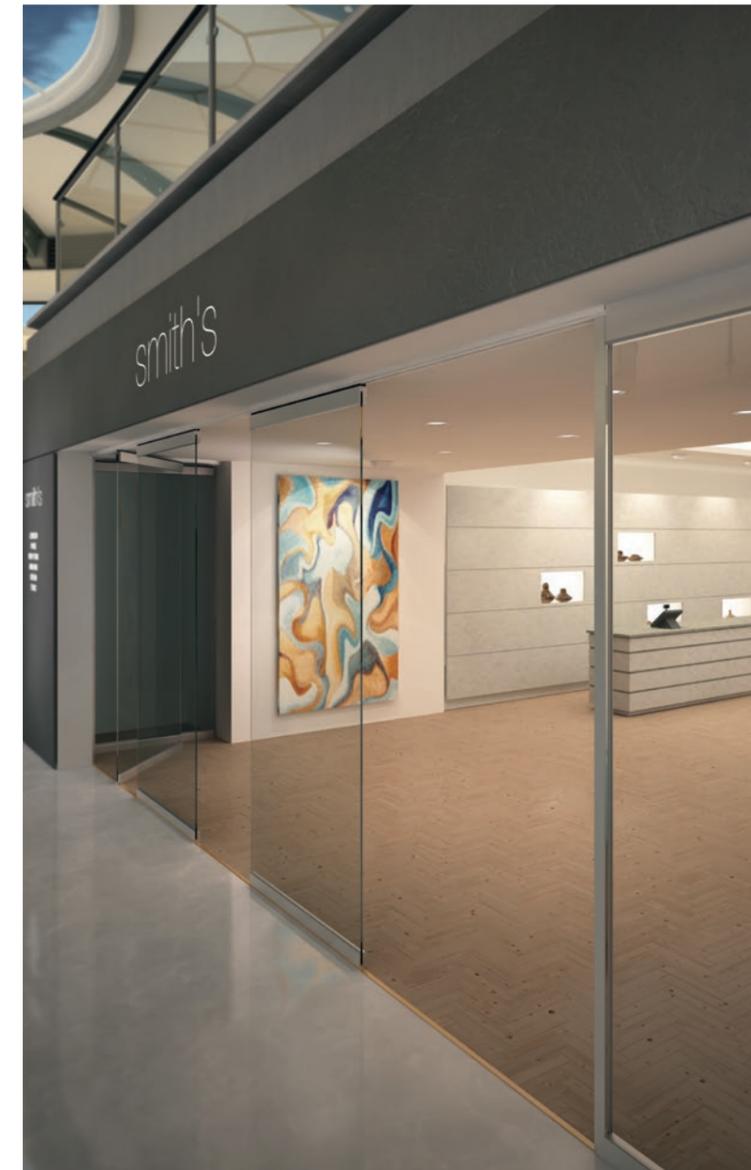


## Garden Patio Roofs

A patio roof in the garden does not just mean additional living space, it means more usable outside space for more of the year. When the sun is out the patio becomes the perfect entertaining space and adding a SUNFLEX patio roof extends the amount of time you can make use of the garden and protects you from the elements.

# ADDITIONAL SYSTEMS

For more than thirty years SUNFLEX in Germany have led the industry in innovation and product development, designing and manufacturing a range of products that includes widely used systems and options developed for more niche and individual applications.



## SF20

This single glazed frameless sliding door system provides the perfect solution for a number of design challenges. From an internal room divider in an open plan living space, to dividing a bedroom from a dressing room or en suite, through to surrounding a balcony or an external patio to create a winter garden, the SUNFLEX SF20 is as versatile as it is stylish.

## Slide and turn

Available as a frameless or framed system, with top-running or bottom-running mechanism and in single or non-thermally broken double glazing, the SUNFLEX slide and turn doors offer the ability to slide the panels on a single track and neatly stack them alongside the lead door.

## HSW moveable walls

Ideally suited for commercial applications, the SUNFLEX HSW range enables wide areas of space to be completely opened up with the panels stacking beyond the opening in a variety of designs. As a top-running system the HSW doors do not require a bottom track, making them perfect for office partitioning, retail shops, cafés, restaurants and leisure facilities.

Heritage

Innovation

Quality

Performance

Detail

**SUNFLEX UK** 

[sunflexUK.co.uk](http://sunflexUK.co.uk)