

SUNFLEX UK

SF80 High Performance Sliding Doors

THE MOST ADVANCED SLIDING DOOR SYSTEMS AVAILABLE

Sold worldwide, the new SF80 ultra-slim sliding door from SUNFLEX in Germany resets the standard for high-performance aluminium glazing – capable of achieving an unrivalled combination of panel sizes, thermal performance and advanced design.



ADVANCED THERMAL PERFORMANCE

with U-Values from just 0.8W/m²K



NARROW 30mm FRAMES

make the most of your view out



HUGE PANEL SIZES

up to 4 metres tall and 4 metres wide



NON-STRUCTURALLY BONDED GLAZING

providing long term peace of mind

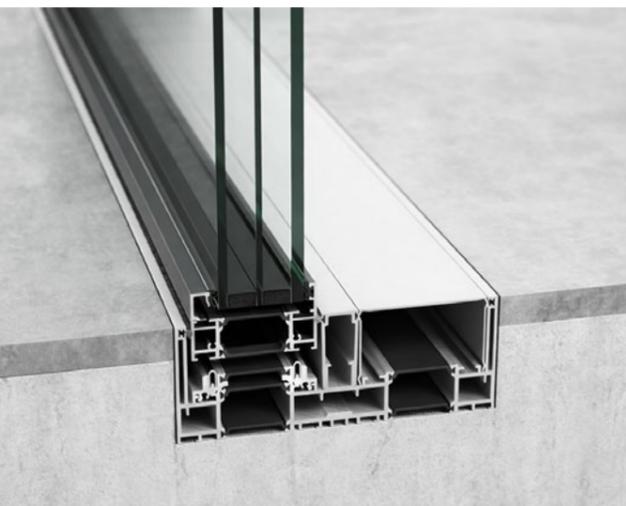
“ You won't find a sliding door on the market that is slimmer all-round and not structurally bonded ”

THE HIGHEST LEVEL OF THERMAL EFFICIENCY



As Building Regulations tighten the requirements for thermal efficiency the SF80 provides sliding door solutions for every type of project, from urban extensions to new-build Passivhaus standard eco-homes.

Thanks to its advanced engineering and thermal break technology the triple glazed, ultra-thermally efficient SF80 can achieve U-values as low as just **0.8W/m²K**. Unlike other manufacturers, these figures are achieved for the whole system and not by just including only the visible frame elements.



0.8 W/m²K
OVERALL SYSTEM U-VALUE



See why our doors are so efficient ▶



KEY FEATURE 2



non structurally bonded

DRY-GLAZED, NOT BONDED

One of the trends in the development of sliding door technology has been the tendency for manufacturers to need to bond the glass to the frame to provide rigidity for the system.

The challenge is that should a sealed unit ever break you would need to replace the whole panel (and not just the glass), not only significantly more expensive but also problematic if the door system goes out of production over the years.

We are proud to say none of the SUNFLEX UK sliding doors we make are structurally bonded, offering long term peace of mind for homeowners.

SLIM FROM ANY ANGLE

The SF80 is designed with slender frames with just 30mm visible sightlines that finish flush with the glass – so no need for the ugly reinforcing profile that you see on many other aluminium sliding door systems.

Whilst other door systems may appear to offer slim sightlines, the chunky reinforcing profile means that the frames can significantly impact on the view out when looked at from any angle that isn't straight-on – not something you need to worry about with sliding doors from SUNFLEX UK.



KEY FEATURE 3



KEY FEATURE 4



FLUSH STACKING PANELS

As with the award-winning SVG20 and SVG30 doors, the SF80 can be designed with an innovative flush stacking detail, where all the panels slide neatly behind the next to create a contemporary appearance when the doors are opened.

Not only does this create aesthetic appeal, it also maximises the space that is provided when the doors are slid back – perfect for breaking down the boundaries between your home and garden.

HUGE PANEL SIZES

The SF80 is a giant of sliding door technology, with individual panels up to 4 metres tall and up to a massive 800kg in weight, whilst overall door systems can measure an incredible 32 metres across.

These huge panel sizes, combined with narrow 30mm sightlines make the SF80 perfect for creating almost uninterrupted views out into the garden and for maximising the amount of light you let into your home.



KEY FEATURE 5

INDUSTRY LEADING WEATHER PERFORMANCE

When it comes to sliding doors, it's not just about keeping the warmth in, it's about keeping the weather out too. The SF80 has undergone rigorous independent laboratory testing to assess its resistance to air, water and wind.

Thanks to the advanced engineering, these doors deliver industry-leading protection against the elements. They're ideal for any home, but especially valuable for properties in exposed rural or coastal locations where performance really matters.

Water tightness To 750Pa (Class E750)*
DIN EN 12208

Air permeability To 600Pa (Class 4)*
DIN EN 12207

Wind load To 2000Pa (Class C5)*
DIN EN 12210

* Test performance is dependent upon a number of factors including system configuration and panel sizes.





ADVANCED SECURITY FOR PEACE OF MIND

Tested to the advanced RC2 security test, the European equivalent to British PAS 24 testing, and featuring concealed multi-point mushroom head locks, the SF80 offers complete peace of mind when it comes to security.

As with every SUNFLEX door, our sliding doors are fitted with 6-Pin anti-bump, anti-snap, anti-drill external key cylinders.



KEY FEATURE **8**

HANDLES



CUBIC | EXCLUSIVE DESIGN

The CUBIC handle has been custom designed exclusively for the SF80 doors. CUBIC features a minimalist colour matched design that ensures the handle sits neatly within the width of the frame, ensuring your attention is drawn to the view beyond the doors rather than the hardware!



RECESSED | FLUSH FINISH

Recessed into the door frame, the colour matched handle is designed to help you smoothly open and close the doors. The recessed design allows the lead panel to slide completely behind the adjacent panel, allowing the doors to neatly flush stack.

Bifold doors

Sliding doors

Heritage doors

Aluminium windows

Glass roofs

Front doors

Internal glass partitions

Commercial doors

SUNFLEX UK 

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