

SF25 Slide and Turn System

SUNFLEX

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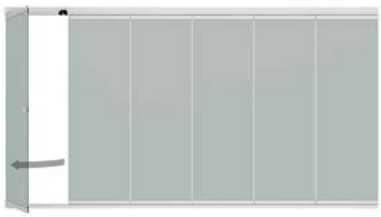
The Sunflex SF25 system is ideal for patio or balcony enclosures where protection from the elements is needed without compromising your view. Designed and tested to withstand very high winds and rain, the SF25 system may also be used as a primary door to create open plan living areas and a connection between the interior and outdoors. Individual, unconnected sliding panels allow homeowners to easily vary the configuration to effectively control airflow. The slimline profile of SF25 stacks away neatly without taking up unnecessary space.

Systems are:

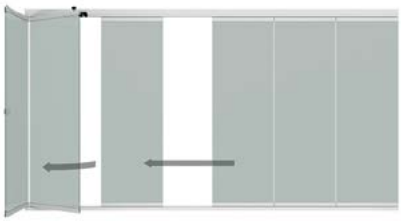
- Fully customizable
- Able to stack inward or outward
- Slide around curves and corners
- Comes with various floor track and handle options
- Accommodates 8mm, 10mm and 12mm safety glass



SF25 Operation



Single door access for daily use



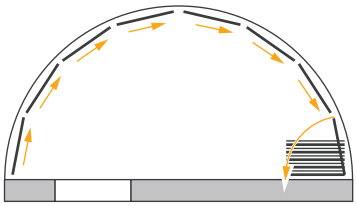
Panels independently slide and turn to stack



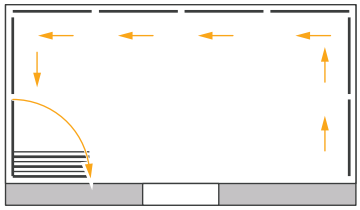
Large openings created with little fuss

Geometries

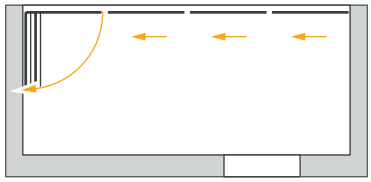
The horizontal running mechanisms of the SF25 allows for the glass panels to be operated through any angle between 90° and 180°. The direction in which the SF25 slide & turn system opens can be chosen as required.



Segmented systems

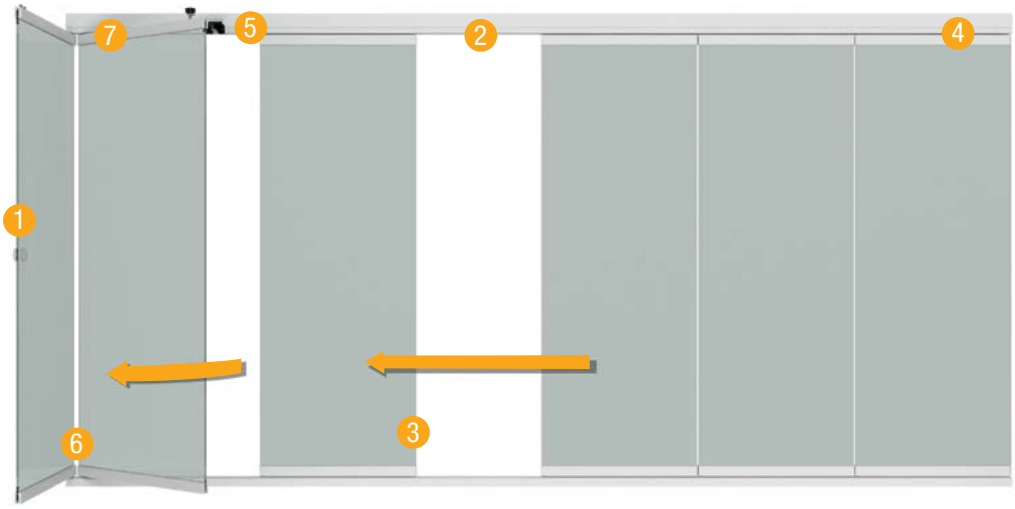


Angle solutions 90 – 180°



Straight systems







Innovative SF25 Euroglide handle.
A choice of handles, locks and locking mechanisms can be fitted internally and/or externally as a primary locking function



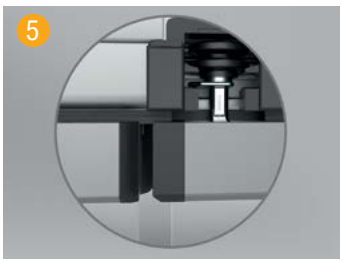
Height compensation profile allows a height adjustment of up to 22 mm



Screwed glass; glass thickness 8mm, 10mm or 12mm possible



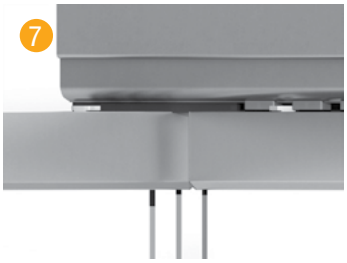
Completely stainless carriage system. Available for coastal climates



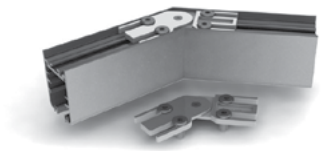
Euroglide handle repositions the opening panel in the upper section. Double lip weather seal incorporated on opening panel



Bottom hinge wheel for extra support



Optimal panel guidance without guide arm when opening and closing



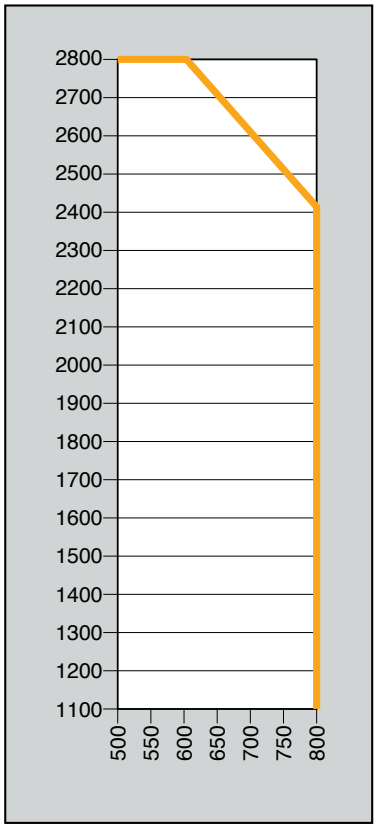
Reinforced joining pins for extra corner stability



The interlocking tongue & groove system ensures greater weather protection



Panel Size Diagram



Larger panel sizes available on request



System Information

- Choice of 8mm, 10mm or 12mm Toughened Safety Glass.
- Low-wear and maintenance free fittings.
- Various bottom tracks and handles.
- Pressure-free drainage of bottom track by inclined floor construction.
- Catch channel on the inside of the bottom track to drain condensation water and cleaning materials.
- Top-Hung construction allows for years of smooth operation.
- The running assemblies each feature three smooth-running needle bearings and two polyamide rollers.
- Inward or outward opening of the panels possible.
- Choice of panel partition and sliding direction.
- Height compensation of up to 22 mm (±11 mm).
- Double brush seal with plastic bridge at top and bottom of the glass panels.
- Screwed glazing fixings allows for quick replacement of panels.
- Double locking device.
- Weatherproof.

System Testing

- AAAMSA 613 test cert. no D1433.
- Safety test class 3 in compliance with DIN EN 12211/12210*.
- Airborne sound insulation up to Rw = 34 dB in compliance with DIN EN ISO 140-3**.
- Wind loading - 8mm glass 1800Pa.
- Wind loading - 10mm glass 3000Pa.
- Toughened Safety Glass in accordance with SABS.
- Glazing certification - 8mm up to 2500 high.
- Glazing certification - 10mm up to 2800 high.
- Energy performance compliance with SANS 10400 part XA.

CE Tested SUNFLEX quality

PIV Test Report no. 40-31/13 and no. 40-32/13

SG - Bauakustik Test Report 1238-001-09 and 1238-002-09

AAAMSA Group Cert no. D1433



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