

SF20 Multi Sliding System

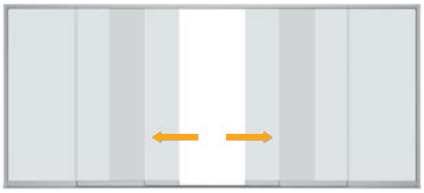
SUNFLEX

SF20 Multi Sliding System

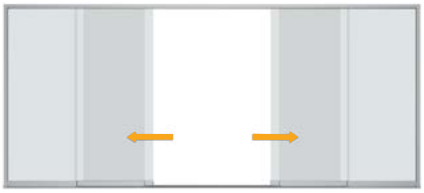
The Sunflex SF20 multi sliding system has many applications. Use it as a patio or balcony enclosure system where protection from the elements is needed without compromising your view, or customise it as a modern office partition, room divider, or door solution for open plan seamless living. With slimline profiles and a floor mounted construction, the SF20 can be retrofitted easily without overhead structural support. Panels are joined together through integrated followers and this combined with double low-wearing ball-bearing carriages allows for large areas to be opened or closed off with ease.



SF20 Operation



Unlocking and sliding the opening panel



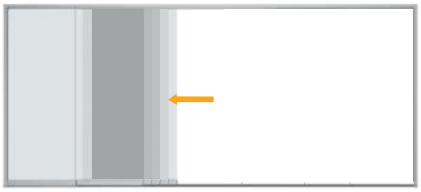
Easy displacement of the elements by integrated followers



Large open space when elements are opened



Unlocking and sliding the opening panel



Easy displacement of the elements by integrated followers



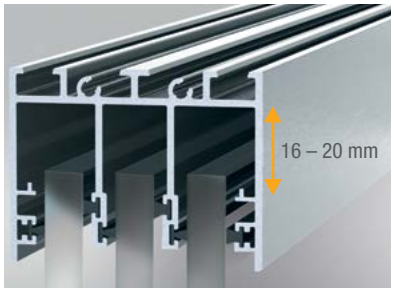
Large open space when elements are opened





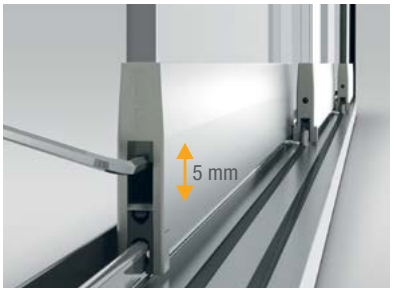
Sealing

Maximum transparency, permanent ventilation and protection against driving rain are ensured by a 25 mm covering of the panels when closed.



Height compensation

The ceiling rail adjusts to height differences of 16 to 20 mm in case of building subsidence after construction.



Height adjustment

To compensate for structural variations, the integrated rollers can be height-adjusted by up to 5 mm.



Vertical frame

Increased driving rain and wind resistance by vertical frame profiles with brush gaskets, available as an option.



Drainage and cleaning

A sloping floor construction and optimally shortened rail lengths permit unpressurised drainage and simple cleaning of the floor rail. The anti-slip coating ensures that the floor rail surface is safe to walk on.



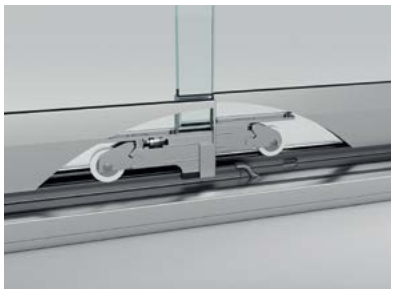
Bottom locking mechanism

A bottom latch lock can be fitted to the bottom panel as an option.



Convenience

On closing and opening the sliding door, each adjacent panel is automatically moved by the integrated followers.



Ease of operation

Smooth movement of the sliding panels by hidden rollers incorporating ball bearings with noise-inhibiting contact surfaces.

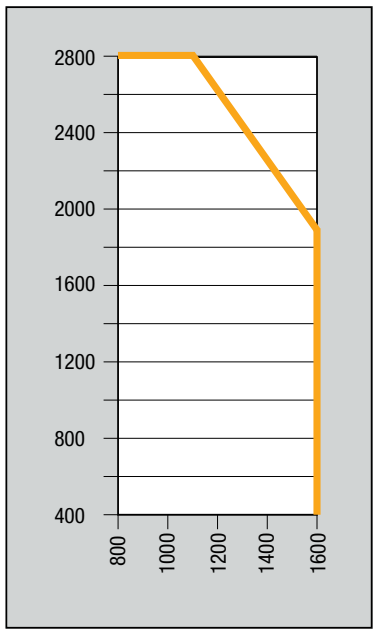


Locking mechanism

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

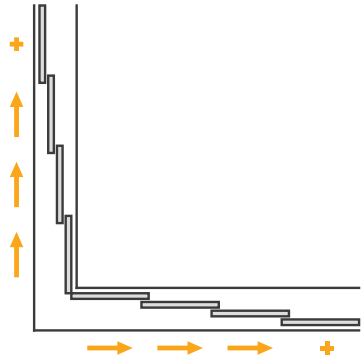


Panel Size Diagram



Special sizes on request (dimensions in mm)

SF20 Corner Solution



90° Corner



System Information

- Floor-mounted sliding system.
- Opens and slides from left, right or centre as desired.
- With 1-, 2-, 3-, 4-, 5- or 6-track slide and guide rail.
- Sliding panels with integrated followers for easy opening and closing.
- Floor rail with anti-slip coating can be recessed flush into the floor to
- provide an unobstructed living space.
- Internal or external locking of the sliding panels using a lock (optional).
- Unpressurised drainage and easy cleaning due to optimum length of rails.
- Glazing with 10mm toughened safety glass.

System Testing

- Airborne sound insulation up to R_W = 17 dB in compliance with DIN EN ISO 10140-2.
- Measurement of deflection class 4 according to DIN EN 12211/12210 (10 mm glass).
- Repeated pressure/wind suction class 4 according to DIN EN 12211/12210 (10 mm glass).
- 10mm Toughened safety glass in accordance with SABS.

CE Tested SUNFLEX quality

PIV PIV Test Report no. 40-30/13

SG - Bauakustik Test Report 1387-001-12

AAAMSA SA Group



SUNFLEX

Unit 1, 25 Riverhorse Close,
Riverhorse Valley, Durban
Tel: 031 512 5202
reception@sunflex.co.za

Building 6 Unit 19, Riversands Outlet Park
10 Century Boulevard, Johannesburg
Tel: 010 143 7655
receptionjhb@sunflex.co.za

Unit 9, Prime Park Printers Way,
Montague Gardens, Cape Town
Tel: 021 551 5142
info@sunflex.co.za

www.sunflex.co.za