



# ST602F/SF

Tall and wide doors in continuous use

Steel: One of the hardest materials in the world SCHNEIDER's ST602F/SF steel folding door complements this basic strength with a solid steel frame design and the use of exceptionally sturdy running rails, hinges and corner connectors. This creates large gate systems that are very robust, withstand high stress and continuous use, and additionally allow for large glass surfaces. If you need very tall and wide doors for continuous use, look no further than SCHNEIDER's ST602F/SF folding door.

## HIGHLIGHTS

- > Very sturdy
- > Proven in continuous use
- > Installation depth: 60 mm
- > Applicable up to widths of 15.6 x 7 m height
- > Welded and soldered connections

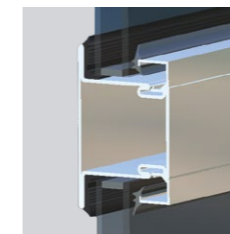
Technical data	ST602F/SF
Installation depth	60 mm
Frame width:	min. 95 mm
Max. door size (ordered width x ordered height)	15,600 x 7,000 mm
Max. wing width	1,300 mm
Split versions	2+0 / 2+1 / 2+2 / 3+0 / 3+1 / 3+2 / 3+3 / 4+0 / 4+1 / 4+2 / 4+3 / 4+4 / 5+0 / 5+1 / 5+2 / 6+0 / 6+1 / 6+2 / 6+4 / 6+6
Door with step-through wing (ordered width x ordered height)	max. 5,500 mm x 3,500 mm
Installed pedestrian door	Max. height 2,500 mm
Continuous glazing	On even split up to ordered height 4500 mm
Automatic opening function	Possible on 2+2 split
Resistance to wind load	At least class 2-4
Air tightness	Class 0-4
RC2 resistance class	Optional
Heat resistance	on request
Fire protection class	Class 0
Motion cycles	200,000
Sound insulation value	Up to 32 dB

Our doors are manufactured to meet your requirements. Therefore the information above varies depending on the specific door design.



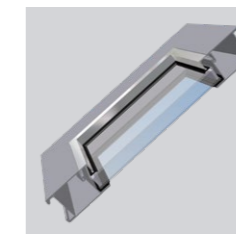
## ST602F/SF DOOR DESIGN

Solid steel frame design in mitre made of hot-dip galvanised steel profiles



### Profile

- > Installation depth: 60 mm
- > Frame width: at least 95 mm
- > Wall thickness of the profiles: at least 2-4 mm



### Infills

- > Double-wall steel panels
- > Double glazing or multi-skin sheets in various designs and thicknesses



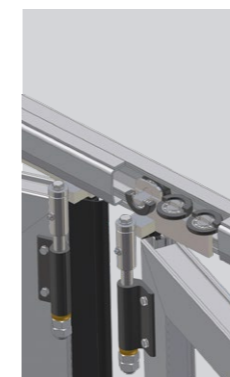
### Colour

- > Facade quality or highly weather-proof powder-coating + RAL at customer's choice + Metallic



### Operation

- > Manual
- > Automatic quick opening
- > Basic electric drive system or the Power-F system



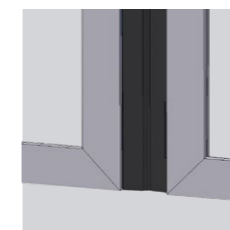
### Running rail

- > Made of 5-mm-thick aluminium jacket and steel rail
- > Door wings suspended on door slide mechanisms with horizontal and vertical guide roll-ups
- > Built-in seal carrier with continuous lip seal
- > Dust-proof, maintenance-free ball bearings
- > Opening angle: 90° or 180° (max. 3 wings)
- > Rail remains clean as it is only open at the bottom
- > Smooth and quiet operation



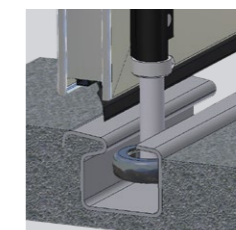
### Belts

- > Stainless steel 20 mm hinge bolts
- > Concealed, screwed aluminium hinges, C35 anodised
- > Dust-proof thrust bearing in brass housing
- > Solid, adjustable, re-greasable
- > Smooth operation, simple to change, easy to re-adjust, no wear



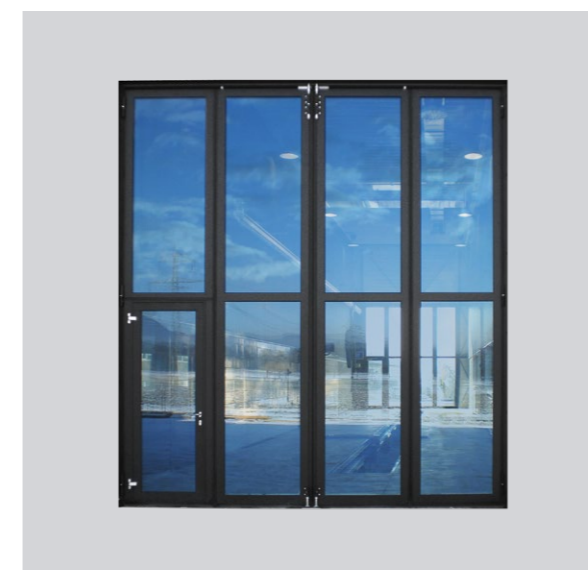
### Finger pinch protection

- Safety is provided by finger pinch protection made of elastic, non-degrading EPDM rubber in all vertical closing edges, black



### Ground seal

- > Galvanised as standard
- > Threshold: L50, L50 stainless steel, L50D, L50D stainless steel, U50D
- > No Threshold: Latch stop
- > Flush floor guide: BF (Fig.), BF heated, BF-light stainless steel, BF-light stainless steel heated
- > S10D Threshold with rubber seal



### Integrated door

- > Access the hall quickly without having to open the entire door
- > Pedestrian wing: full-size door wing with pedestrian function
- > Built-in pedestrian door: opening outwards at max. height 2,500 mm
- > Threshold profile: max. 40 mm, low-profile threshold possible