



# AL602F/SF

Standard model for versatile use

The solid SCHNEIDER aluminium folding door AL602F/SF combines high stability, lightness and longevity with high transparency. Solid running rails, hinges and corner connections enhance the high load capacity and thus also enable large glass panels.

In their visual appearance, the aluminium folding doors can be matched with all other aluminium doors and gates of the company SCHNEIDER.

## HIGHLIGHTS

- › More robust than AL601F 2.0
- › Up to 200,000 motion cycles
- › Design depth: 60 mm
- › Area of application up to 15.6 m in width x 5.6 m in height
- › Screw- and plug-type connections



Technical data	AL602F/SF
Design depth	60 mm
Frame width	min. 87 mm
max. door size (OW x OH)	15,600 x 5,600 mm
max. leaf width	1,300 mm
Partition variants	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 active leaf (OW x OH)	max. 5,500 x 3,500 mm
Built-in access door	max. height 2,500 mm
Insulating safety glass	max. 2 m <sup>2</sup> continuous per field
Size of fully glazed doors	max. 4,200 mm
Automatic opening	possible with partition 2+2
Resistance against wind load	min. Class 2-5
Watertightness	Class 0-3
Airtightness	Class 0-3
Thermal resistance	on request
Fire protection	Class 0
Motion cycles	200,000



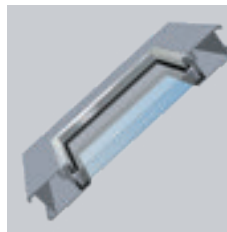
## DOOR DESIGN AL602F/SF

Stable aluminium frame design with highly rigid connections and extremely strong corner connections



### Profile

- › Design depth: 60 mm
- › Frame width: min. 87 mm
- › Wall thickness of the profiles: min. 2-4 mm
- › Frame anodised with A6/C0 or high-quality powder coating possible



### Fillings

- › Double-walled panels
  - + Aluminium panels: 42 mm
  - + Steel ISO panels: 40 mm
- › Double-walled glazing or multi-skin sheets in different variants and thicknesses



### Colour

- › Anodised with A6/C0
- › Powder coating in façade quality or highly weather-resistant
  - + RAL at customer's choice
  - + Metallic
  - + Wood décor



### Operation

- › Manual
- › Fast automatic opening
- › E-drive Basic or Power-F



### Running rail

- › Of 5 mm thick aluminium profile anodised with A6/C0 or coated
- › Steel rail with 180° opening
- › Suspension of the door leaves on roller units with horizontal and vertical guide rollers
- › Integrated seal carrier with continuous lip sealing
- › Dust-proof, maintenance-free ball bearings
- › Opening angle: 90° or 180° (max. 3 leaves)
- › Rail remains clean, as it is only open towards the bottom
- › Ease of operation and smooth running



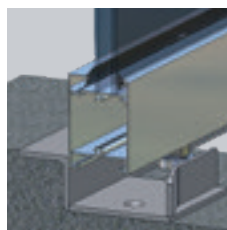
### Hinges

- › Hinge bolt stainless steel 20 mm
- › Hidden screwed aluminum hinges anodised with C35
- › Dust-proof thrust bearing between the hinge straps
- › Solid, adjustable, re-forgeable
- › Ease of operation, easy to replace, easily re-adjustable, no wear



### Finger-pinch protection

Safety with finger-pinch protection made of elastic non-decomposable EPDM rubber in all vertical closing edges, black



### Floor connection

- › Galvanised as standard
- › Threshold: L50, L50 NIRO, L50D (Fig.), U50D
- › Without threshold: RA
- › Recessed floor guide: BF, BF heated, BF-light NIRO, BF-light NIRO heated
- › Threshold S10 with single seal



### Integrated door

- › Fast access to the hall without having to open the entire folding door.
- › Active leaf: entire door leaf with access function
- › Built-in access door: opening towards the outside with max. height 2,500 mm,
- › Threshold profile: max. 40 mm, low threshold\* possible

\*only with floor connection with tread angle and without rubber seal