



AL602F/SF

Standard model for many applications

The sturdy SCHNEIDER AL602F/SF aluminium folding door merges high stability, light weight and long service life with high transparency. Solid running rails, hinges and corner connectors further boost its durability, thus allowing for large glazed surfaces. Of course, our aluminium folding doors can be visually matched to all other SCHNEIDER aluminium doors.

HIGHLIGHTS

- > Sturdier than AL601F 2.0
- > Up to 200,000 motion cycles
- > Installation depth: 60 mm
- > Applicable up to widths of 15.6 x 5.6 m height
- > Screw and plug connections
- > Car wash box: Pre-anodised for corrosion protection and powder-coated aluminium doors

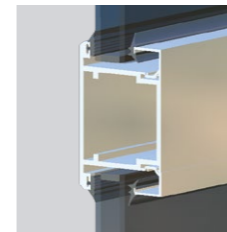
Technical data	AL602F/SF
Installation depth	60 mm
Frame width:	min. 87 mm
Max. door size (ordered width x ordered height)	15,600 x 5,600 mm
Max. wing width	1,300 mm
Split versions	2+0 / 2+1 / 2+2 / 3+0 / 3+1 / 3+2 / 3+3 / 4+0 / 4+1 / 4+2 / 4+3 / 4+4 / 5+0 / 5+1 / 5+2 / 6+0 / 6+1 / 6+2 / 6+4 / 6+6
Door 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 4000 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 0
Motion cycles	200,000
Sound insulation value	Up to 28 dB

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



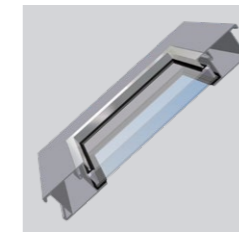
AL602F/SF DOOR DESIGN

Sturdy aluminium frame design with high joint strength and extremely strong corner connectors



Profile

- > Installation depth: 60 mm
- > Frame width: at least 87 mm
- > Wall thickness of the profiles: at least 2-4 mm



Infills

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



Colour

- > A6/C0 anodised
- > Facade quality or highly weather-proof powder-coating + RAL at customer's choice + Metallic



Operation

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



Running rail

- > Made from 5-mm-thick A6/C0 aluminium profile or coated
- > Steel rails on 180-degree opening version
- > 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



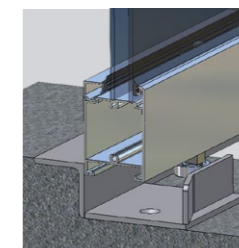
Belts

- > Stainless steel 20 mm hinge bolts
- > Concealed aluminium hinges, C35 anodised
- > Dust-proof thrust bearings between hinge straps
- > Solid, adjustable, re-greasable
- > Smooth operation, simple to change, easy to re-adjust, no wear



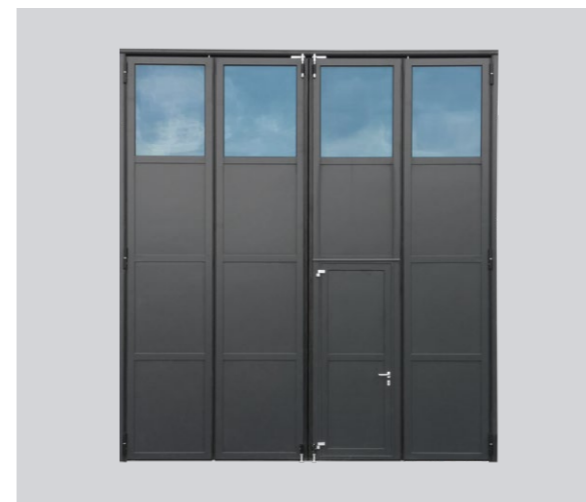
Finger pinch protection

- 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 (Fig.), L50 stainless steel, L50D, L50D stainless steel, U50D
- > No Threshold: Latch stop
- > Flush floor guide: BF, BF heated, BF-light stainless steel, BF-light stainless steel heated
- > S10 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