



# AL601F 2.0

Base model for small and medium-sized doors

SCHNEIDER's base model aluminium folding door AL601F 2.0 is popularly used for smaller doors that experience lower frequency. SCHNEIDER's aluminium folding doors save space and don't incur much in terms of maintenance and repair costs as a solid folding door has virtually no wear parts.

The option to individually design the door with different colours and patterns (including our popular sun design) makes SCHNEIDER folding doors a interesting option for agricultural estates and private parties.

## HIGHLIGHTS

- > Light-weight, durable design
- > High-tech materials
- > Installation depth: 60 mm
- > Applicable up to widths of 10.4 x 4.8 m height
- > Screw and plug connections
- > Car wash box: Pre-anodised for corrosion protection and powder-coated aluminium doors

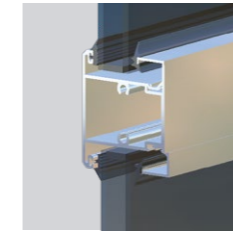
Technical data	AL601F 2.0
Installation depth	60 mm
Frame width:	min. 87 mm
Max. door size (ordered width x ordered height)	10,400 x 4,800 mm
Max. wing width	1,300 mm
Split versions	2+0 / 2+1 / 2+2 / 3+0 / 3+1 / 3+2 / 3+3 / 4+0 / 4+1 / 4+2 / 4+3 / 4+4
Door with step-through wing (ordered width x ordered height)	5,500 mm x 3,500 mm
Installed pedestrian door	Max. height 2,500 mm
Continuous glazing	On even split up to ordered height 2500 mm
Automatic opening function	Possible on 2+2 split
Resistance to wind load	At least class 2-4
Heat resistance	on request
Fire protection	Class 0
Motion cycles	150,000

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



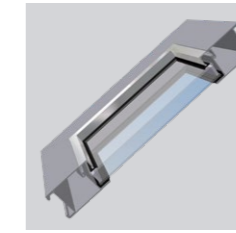
## AL601F 2.0 DOOR DESIGN

### Durable aluminium frame design



#### Profile

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



#### Infills

- > Double-wall panels: 32 mm
- > Double glazing or multi-skin sheets in various designs and thicknesses



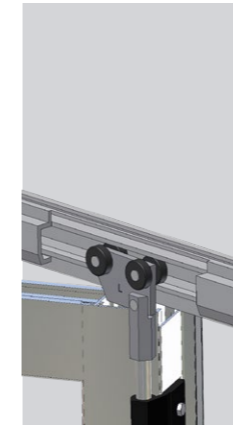
#### Colour

- > 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



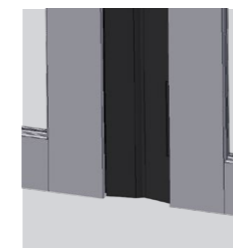
#### Running rail

- > 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



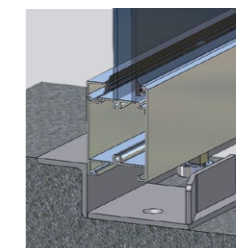
#### Hinges

- > Stainless steel 16 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-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