

Folding doors

ASSA ABLOY SL600 FD

ASSA ABLOY
Entrance Systems

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and more open world



Advanced door solutions

Limited space in the passage area can pose a challenge for using sliding doors. In such cases, an SL600 FD automatic folding door can be a suitable solution. These doors are designed to fold inward or outward, requiring less space compared to traditional sliding door. They offer a space-efficient alternative and can be a practical choice when space is restricted.

Most components are taken from the renowned SL600 system which is a market leader in automated door systems. SL600 FD provides the same benefits but is fitted with smaller, lighter electrical motors and a specially modified control. Both benefit from the continuous exchange of information between the control unit, sensors and the electronic remote-control unit.

The 32-bit microprocessor control supports a wide range of operational modes and functions. Settings are selected by using a key operated switch or via mode selector (BDE-D: electronic remote control). This can control a range of parameters including opening and closing speeds, opening widths and the duration of opening times.

Your premises are too small for an automatic sliding door? You need access for everyone and everything? For pedestrians to wheelchairs users, and trolleys to other heavy items?

Smart entry system solution fit for your requirements – no matter if space is limited.

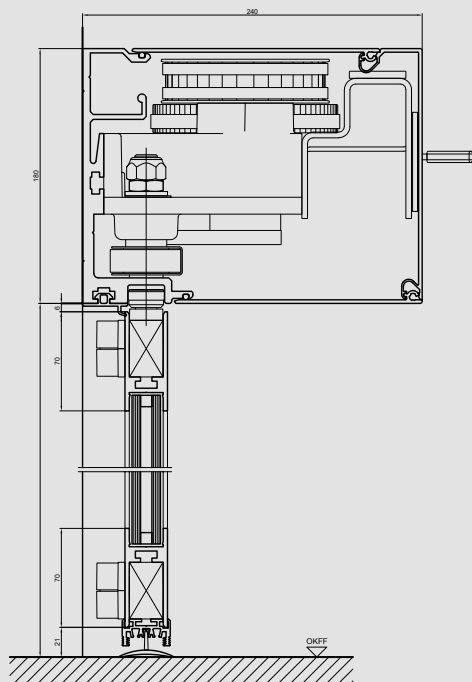
- Width of passage can be almost fully retained
- Can be retrofitted easily
- Designed to work particularly well when fitted in corridors

Key features

Unrivalled insight – The system supports active communication between operator, sensors and remote control to ensure constant monitoring. Customers have visibility of the status of individual components to make it easier to maintain.

Break-out feature – This function allows the doors to open outward in case of an emergency. By applying light pressure to the door panel, the track is released, enabling quick and safe evacuation.

Safety first – SL600 FD meets the highest safety standards and complies with all relevant European and national standards, including DIN 18 650 and EN 16 005.



Safe and sound

- SL600 FD can be fitted with motorized bolt locking
- Option of manual unlocking to maintain control during power outages
- The doors are operated via a mode selector (BDE-D)

Taking control

SL600 FD's RAD 290 motion detector is constantly monitoring the surrounding environment and communicates its findings with the control device. The detection field is defined electronically, allowing it to eliminate previously acquired door movements. The RIC 290 sensor device uses radar and infrared technologies and is equipped with motion and presence detectors that ensure high levels of security. The remote control gives access to several operational modes and door functions can be individually adjusted to meet different requirements.

| | Bi-parting Folding Door | Single Folding Door | Bi-parting Folding Door with Break-out |
|-------------------------------|----------------------------|------------------------|--|
| Clear Opening Width (COW) | 800 – 2 000 mm | 800 – 1 200 mm | 800 – 2 000 mm |
| Clear Opening Height (COH) | 2 500 mm | 2 500 mm | 2 500 mm |
| Max. door leaf weight | 4 x 37.5 kg | 2 x 37.5 kg | 4 x 37.5 kg |

Inspection and maintenance services

We have been manufacturing and marketing automatic door systems since 1953 and our products have become increasingly refined and technologically advanced, giving customers the functionality they need to meet their legal obligations.

Periodic servicing and maintenance by our skilled technicians are necessary to ensure optimum performance. Many of our customers have signed up for maintenance contracts which provide peace of mind and vastly reduce operational and maintenance costs over the lifetime of the product.

Specification same as the Record FTA 20.



This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!