

Automatic door system

ASSA ABLOY SL600

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Setting new standards for automatic door system design

The SL600 automatic door system sets new standards in design. Developed by our expert team, it offers innovative features that integrate seamlessly into smart building designs. With a focus on quality, we have engineered the system to operate quietly, adapt to traffic frequency, and resist external interference.

The SL600 is the first system to combine interactive communication, simplified commissioning, intuitive control, and enhanced safety and reliability. Our in-house controls and sensors ensure compatibility with all doors and peripherals.

The system offers a variety of door options, including angled sliding doors, standard sliding doors, telescopic sliding doors, curved and round sliding doors, and folding doors. We also provide models for special applications.

Key features

Mechanics

- Quiet operation with low-momentum toothed belts
- Low-noise plastic rollers
- Acoustically decoupled running tracks
- Guide pulley wheels with ball bearings
- Specially developed guide profiles for door leaf guides

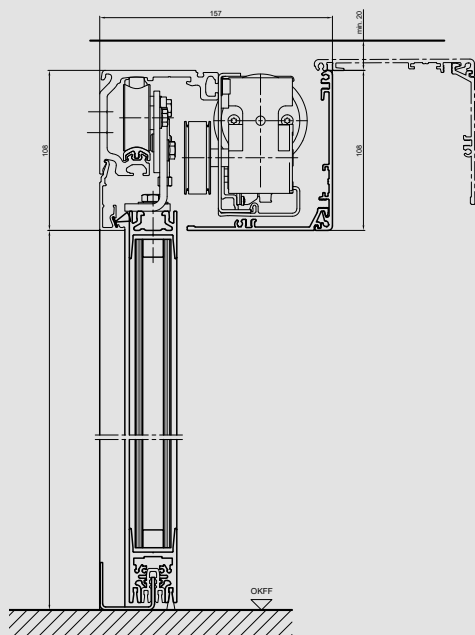
Electronics

- Continuous monitoring of operational status through component communication
- Learning capacity to minimize the risk of malfunction
- User-friendly remote control

Design

- 20 mm thick aluminum profiles for 10 mm thick single glazed leaves
- 32 mm thick aluminum profiles suitable for 24 mm thick insulating glass
- Compatibility with other manufacturers' profiles up to 65 mm

The drive units come in various heights and can be freestanding, fitted to the lintel, or integrated into the ceiling.

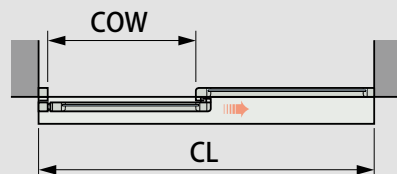
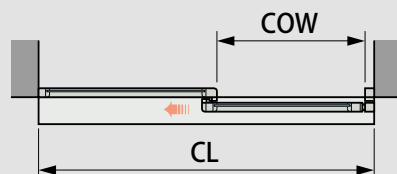
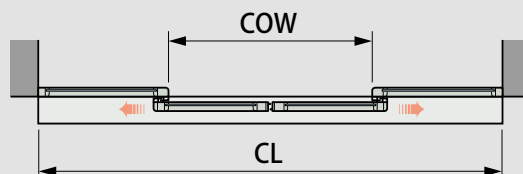


Bi-parting

Left opening

Right opening

COW = Clear opening width



Maintenance and Inspection

Our hotline gives advice, support and access to 700 skilled service technicians. Bespoke service and maintenance contracts give peace of mind.

SL600 is a workhorse when it comes to everyday work

The versatility of the SL600 system means that it can be integrated into a range of models to suit different applications:

Linear Sliding Door – We offer customers a choice between single-leaf and double sliding doors for our linear sliding door models. Additionally, we provide two or four-leaves telescopic sliding doors, which offer a wider range of motion and greater flexibility. For customers who need an automated sliding door but have limited space available, we also offer a telescopic sliding door with six-leaves.

Radial Sliding Door – These give any façade a touch of style. They provide the elegance of a revolving door but can be integrated into virtually any curved space.

Angled Sliding Door – This is an original eye-catching design that stands out from the crowd. It is available with angles between 90 and 180 degrees and can open inwards or outwards.

	Single sliding door	Bi-parting sliding door
Clear Opening Width (COW)	800 – 3 000 mm	800 – 3 000 mm
Clear Opening Height (COH)	3 000 mm	3 000 mm
Max. door leaf weight	1 x 150 kg	2 x 120kg

	Single telescopic sliding door	Bi-parting telescopic sliding door
Clear Opening Width (COW)	800 – 3 000 mm	1 200 – 4 000 mm
Clear Opening Height (COH)	3 000 mm	3 000 mm
Max. door leaf weight	2 x 90 kg	4 x 80 kg

Other solutions

Talk to us about bespoke solutions. We are dedicated to offering our customers innovative bespoke solutions to meet their every need.

Specification same as the Record System 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!