

# Automatic sliding door system

## ASSA ABLOY SL500 P RC3

**ASSA ABLOY**

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Accessories and Options

Profile type:

- Heavy duty frame sections

Profile finish:

- anodized aluminium, colour on request
- painted in colour according to RAL card

Glass type:

- insulated P5A

Mechanical multi-point lock (2x)

Full retraction of doors for maximised escape widths

Operator type:

- SL500 150mm
- SL510 100mm

Unique anti-lift technology

Enhanced security features to further protect against burglary and vandalism.  
Certified according to EN 1627, resistance class RC3.

#### ASSA ABLOY SL500 Protect RC3

The security enhanced system consists of doors with heavy duty aluminium profiles, operator and safety units. Supplied as bi-parting or single-sliding, all models can be tailored to individual customer requirements.

This system is suitable for entrances with high security demands. Designed to meet the requirements of Building Regulations-approved Document Q.

#### Security features

The door system is certified and tested according to EN 1627 for resistance class 3. The system is equipped with P5A glass, which is a laminated security glass according to demand in EN 1627.

The doors are secured with two tested and certified multi-point espagnolette locks that are housed in a new leading edge profile, that is specifically developed for this system. The system is equipped with an electromechanical lock in the operator providing access control capability during standard operational hours. Flush glazed and integrated profiles help provide industry leading clear-open and escape widths.

Additionally, our unique anti-lift technology is integral to our enhanced security solution.

This door system can be installed over existing finished floor detail as no floor channel is required. This means no excavation of floor is required during installation and avoids potential dirt ingress issues or trip hazards. It requires a single point fixing hole only.

#### Safety features

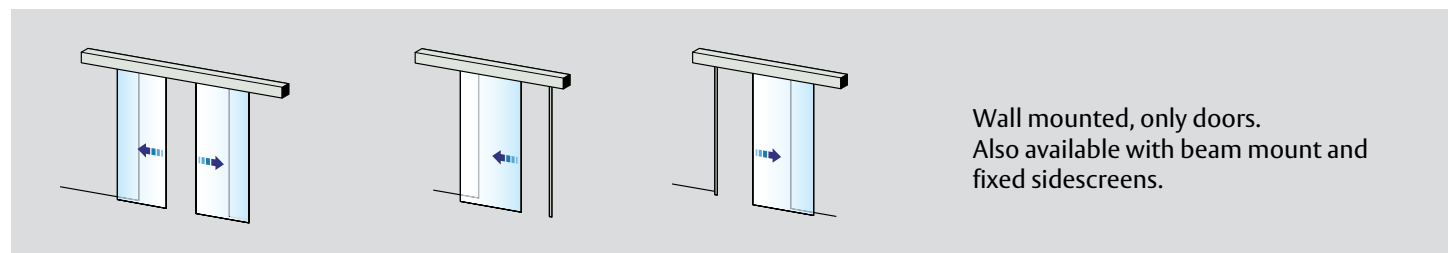
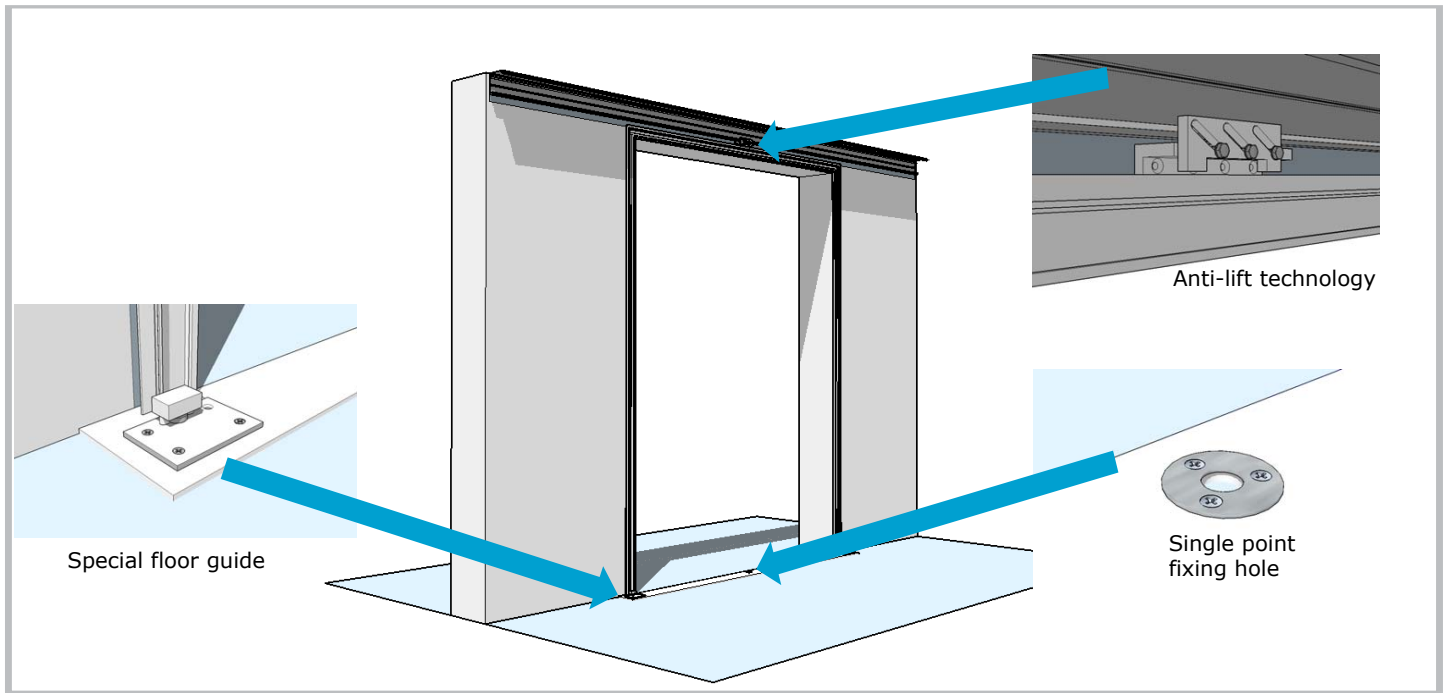
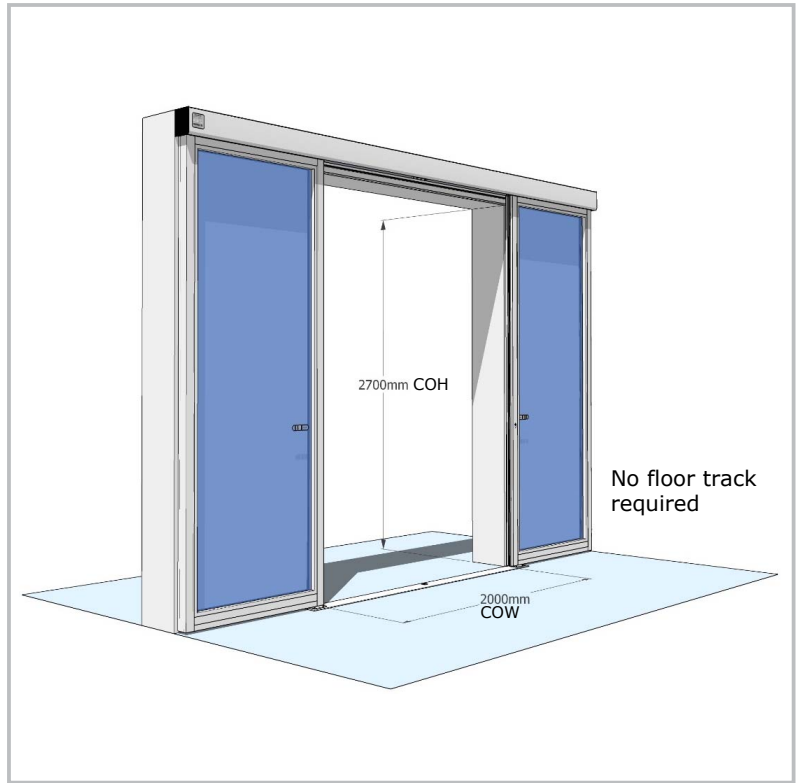
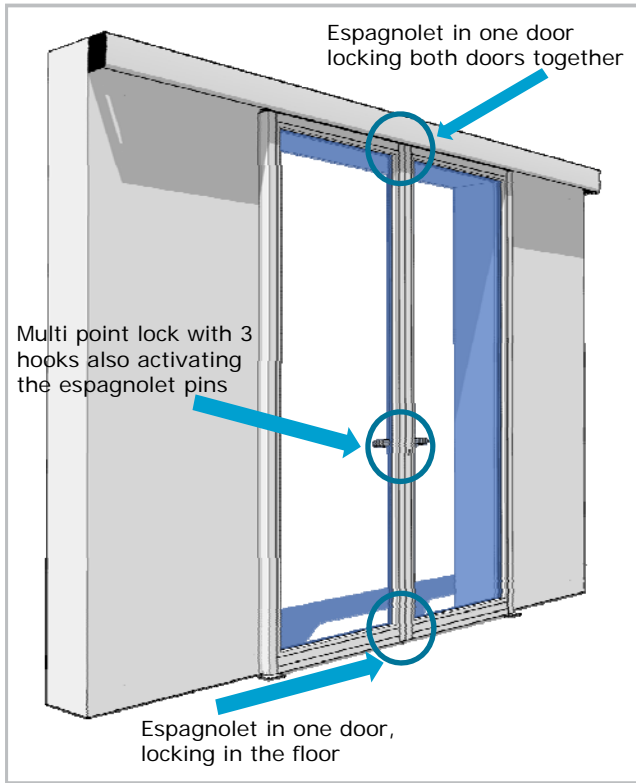
An integrated activation and presence detection system enhances safety for users by detecting people or objects in the doorway, preventing the door from closing until it is safe to do so.

#### Sustainability

ASSA ABLOY's automatic door systems can reduce the amount of energy needed to heat or cool a building, resulting in lower costs and a smaller carbon footprint for customers.

The ASSA ABLOY SL500 Protect RC3 is equipped with additional sensors for fine-tuning opening and closing times, further enhancing its energy-saving capabilities. Regular maintenance helps ensure top performance and extends the life of the equipment, reducing its impact on the environment.

## Key Features



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!