

Automatic sliding door system Besam SL500 Protect

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



Extra security features to protect against burglary and vandalism.
Certified according to EN 1627, resistance class RC2.

Besam SL500 Protect

The system consists of doors with slim line aluminium profiles, operator and safety units. Available for wall mounting and supplied as biparting or single-sliding, all models can be tailored to individual customer requirements, suitable for outside entrances with high security demands.

Security features

The door system is certified and tested according to EN 1627 for resistance class 2. The system is equipped with P4A glass, which is a laminated security glass according to demand in EN 1627. The doors are secured with two mechanical locks that are housed in a new leading edge profile, that is specifically developed for this system. The locks are certified SKG★★(SKG 2 stars). The system is equipped with an electromechanical lock in the operator. Extended interlock support through the trailing edge, floor and the top.

Accessories and Options

Profile type:

- Slim thermo

Profile finish:

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

Glass type:

- 22 mm insulated P4A

Mechanical lock (2x)

TightSeal

Operator type:

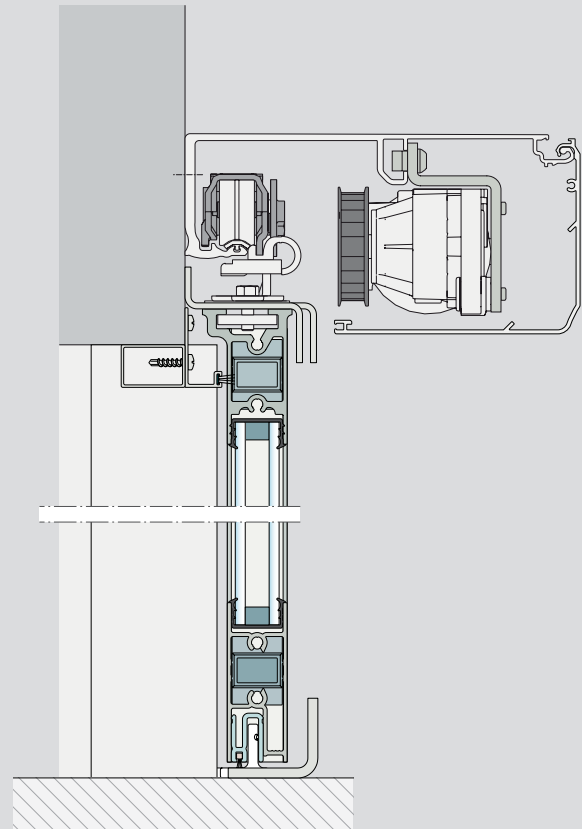
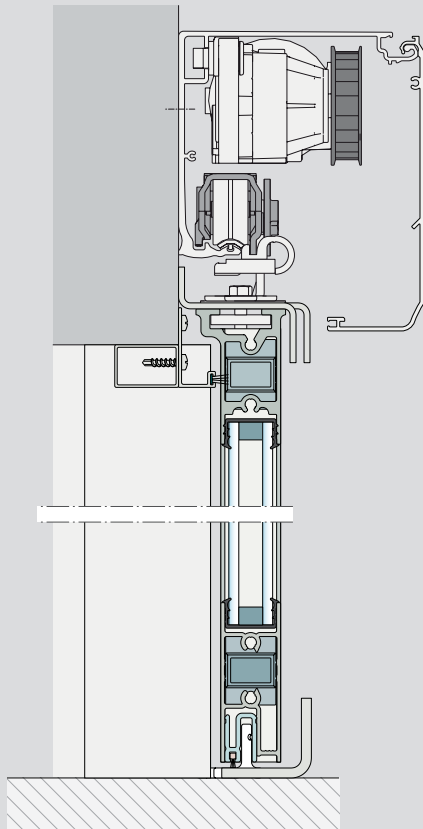
- SL500
- SL500 SL

Safety features

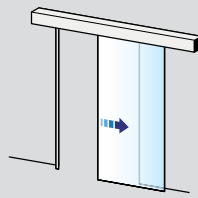
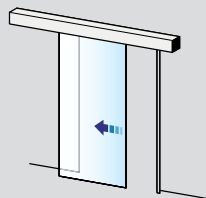
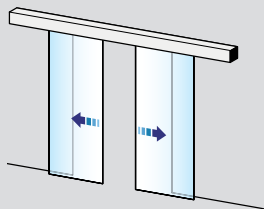
An integrated activation and presence detection system enhances safety for users by detecting people or objects in the doorway, preventing the door from closing until it is safe to do so.

Sustainability

Besam'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 Besam SL500 Protect is equipped with extra tight-fitting brushes (TightSeal). It can also be equipped with additional sensors for fine-tuning opening and closing times, further enhancing its energy-saving capabilities. Regular maintenance helps insure top performance and extends the life of the equipment, reducing its impact on the environment.



Besam Slim thermo RC2 door systems, Installation and Service manual 1015904
 Besam SL500, Product sheet 1009198
 Besam SL500 SL, Product sheet 1009788



Wall mounted, only doors

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!