

Besam SW100 automated swing doors

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



Optimal convenience



Beautifully installed at Sofitel Hotel, Heathrow, UK



Ideal for healthcare and residential applications



Can be retrofitted to existing manual and automated doors

ASSA ABLOY Entrance Systems provide automatic swing doors for both interior and exterior environments. An automatic swing door system requires a minimum of space while providing a maximum of clear opening width.

- Safe for all users independent of age and physical disability
- Minimizes energy consumption
- Creates peace of mind due to intelligent locking technology
- Ensures easy access but still designed to handle harsh use
- Silent operation
- Compliant with EN 16005:2012 and DDA requirements

"Safety and convenience for users, security and cost-efficiency for building owners"

Safety

The Besam SW100 is safe for users of all ages and physical abilities. Obstruction control stops and reverses the movement of the door if it becomes obstructed by a person or an object. This feature provides a high degree of safety at a very reasonable cost compared to automated doors equipped with external safety sensors.

If optionally equipped with external safety sensors, the Besam SW100 operator monitors the sensors every time it opens or closes the door. If the sensors are not functioning properly, the automation is deactivated and the door will function as a manual swing door with a door closer. This built-in monitoring system ensures that the swing door is always operating safely.

Security

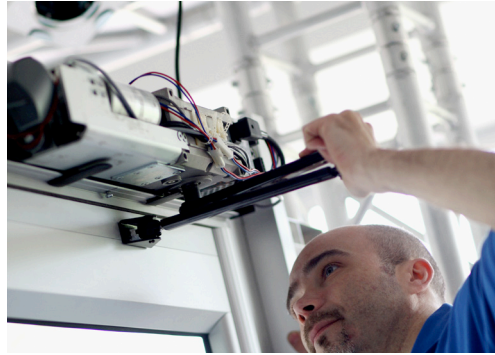
Besam's exclusive intelligent locking technology produces an increased level of security as well as peace of mind that your automated swing doors are closing fully and locking properly. The Besam SW100 operator can sense when the door has not closed completely and will prompt the door to open again and close fully.

The Besam SW100 also features intelligent double-door functionality. When installed on double swing doors that are rebated (overlapping) in the closed position, the operator always closes the doors in the right order so that they are fully closed, latched and can be locked. Double doors that close flush to each other are precisely controlled to prevent jamming and increase security. This unique feature increases security and ensures that double doors always close properly.

Performance excellence



Support and advise through-out your entire building project



Service 24/7



Self-adjusting closing force

Cost-efficiency

The Besam SW100's motor is equipped with an electronic door brake that controls the door's speed when it is unexpectedly blown or forcefully pushed toward the open or closed position. This unique feature reduces the wear and tear, limiting breakdowns.

The modern motor control in the Besam SW100 minimizes the energy consumption needed for the door operation.

Besam automatic swing doors are rugged and reliable, and the operator can be easily adapted to existing manual doors, allowing you to automate swing door entrances in a very cost-effective way.

Convenience and energy-savings combined

The Besam SW100's power assist feature makes the door easy to push open manually but still ensures that the door will close completely and with sufficient force in all conditions. This feature combines easy manual access with low energy losses while maintaining a comfortable indoor climate.

In the event of a power failure, the operator can be activated by battery power via a key impulse that opens the door once, then closes and locks it before switching off. This unique Besam technology ensures that the entrance is always accessible independent of power.

Support and advice

We have the passion, experience and expertise to support you in project managing your entrances; from the drawing table to budget management and service maintenance programs for your complete building.

If the door needs to function normally during a power failure, the operator can be programmed to switch to battery and continue operating.

The Besam SW100 also monitors the battery for power and function, and gives an electronic indication if the battery is not working properly and needs to be replaced.



For your convenience, energy-savings and pro-longing the product's life cycle, regular maintenance is recommended. With ASSA ABLOY Entrance Systems Maintenance Programs and service friendly design features that support our professional service technicians, maintenance has never been more efficient.

ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. With our globally recognized product brands Besam, Crawford, Megadoor and Albany, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

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