

Automatic Open Sliding Glass Entry Door

In most cases, automatic sliding doors are used in entrance areas of buildings. As the "calling card" of the building, they must therefore satisfy appropriate requirements – for example, they must act as an escape and rescue door or as protection against burglary. And of course, design aspects often tend to play a key role here. The use of sliding door systems in the entrance area offers the advantage that they are both comfortable and barrier-free/access. In addition, sliding door systems require little space for installation. And let's not forget daylight, which, in combination with the stylish design of sliding glass doors, significantly enhances the ambience and flair of the building. This is why hotels and stores like to use automatic sliding door solutions in reception and entrance areas.

Automatic sliding doors are however also used inside buildings - for example in industrial buildings or clinics. Here, further requirements come into play: for example, extra large and heavy door leaves or special hygiene conditions for surgical doors. A further strength of sliding doors lies in room partitioning, for example, the separation of guest rooms and kitchens. Here, too, the automatic sliding door stands out due to its contactless ease of access.

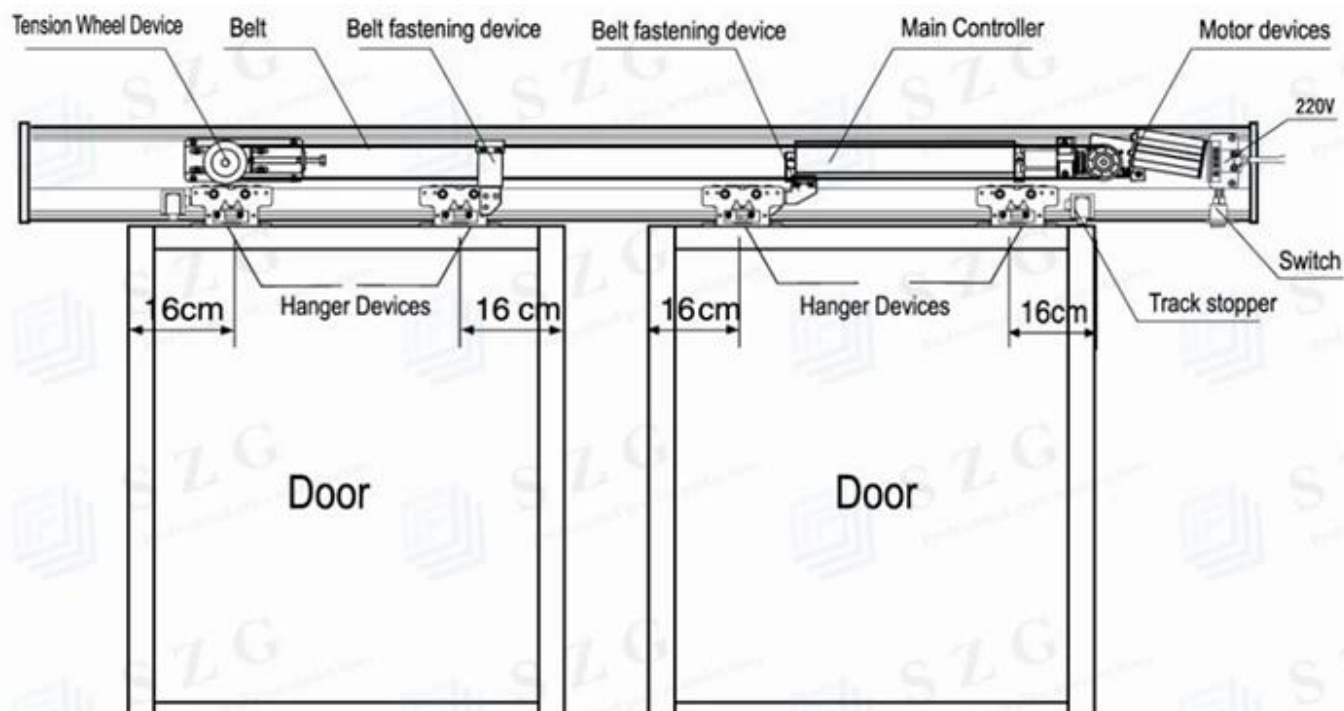


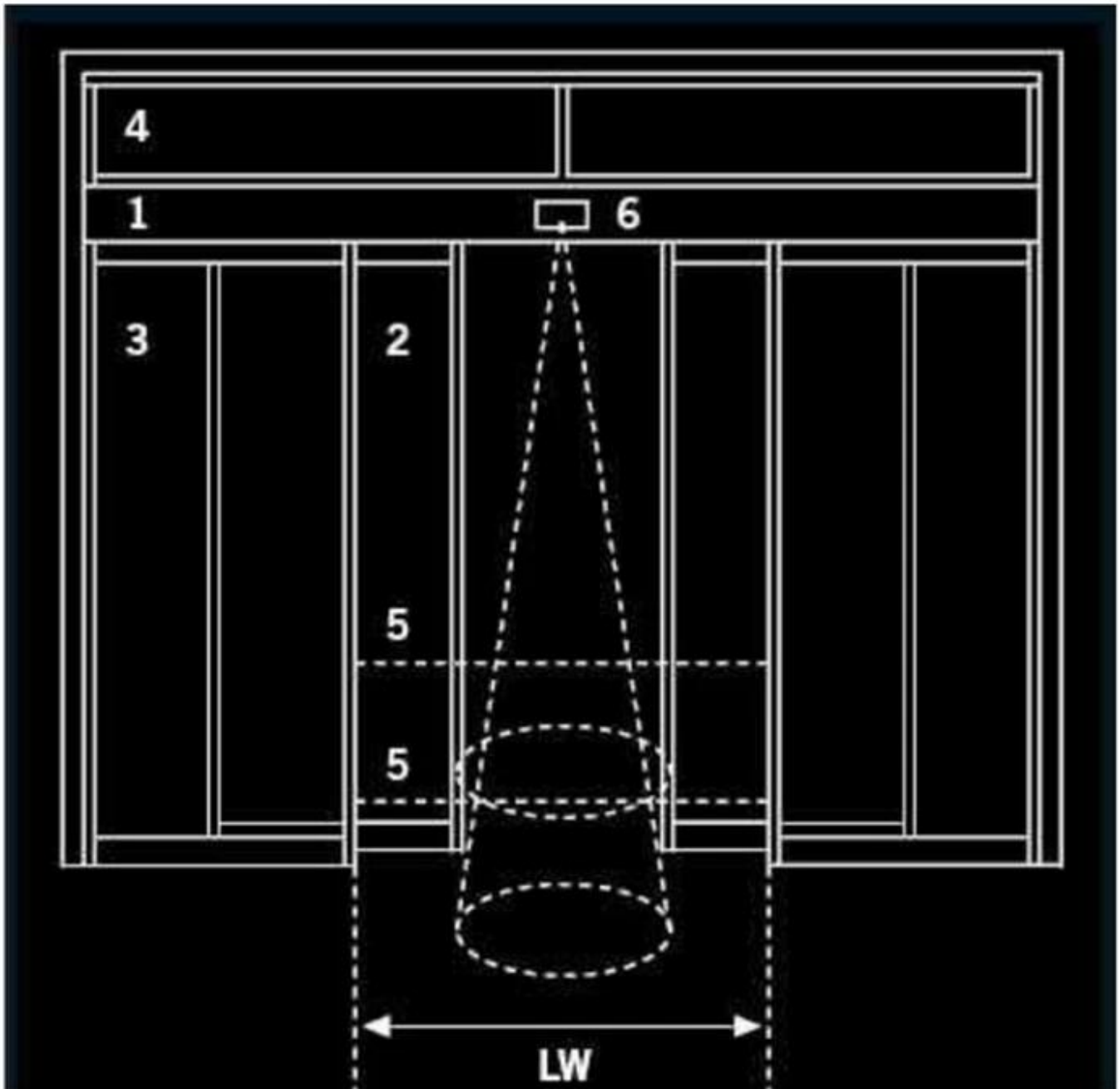


Characteristics

1. Cantilever header with guide rail, operator and activator (escape route doors with redundant back-up operator and extra safety control device).
2. Sliding door panel.
3. Side panels, fixed (not required if door is installed between existing wall sections).
4. Overhead fanlight or panel.
5. Safety light barriers

6. Activator, e.g. radar motion detector (escape route doors with special radar motion detectors, self-monitoring in direction of escape).





Benefits

Accessibility

Since automatic doors can be opened without the use of hands, they offer convenience to everyone even with baggage in both hands or carrying a cart. Automatic doors are widely used at high traffic places like commercial buildings, hotels and public facilities to show care and good customer service.

Barrier-Free

Automatic doors provide excellent customer service by allowing everyone enters easily, regardless of their ages or physical capabilities. In many public areas, automatic doors for multi-purpose toilets are highly recommended at public facilities such like stations and city offices.

Energy-Savings

Automatic doors effectively contribute to energy saving and reduce annual heating and cooling costs.

Doors open only when activated and automatically close so to eliminate the doors being left open. They also prevent air-conditioning from escaping and outside air and dust from entering.

Hygiene Control

The hands-free operation of automatic doors offer a optimal solution to hospitals and food factories where sanitation is essential. Automatic door with air-tight function can also prevent the entry of dust and dirt by increasing the air pressure of the room, which is suitable for operating rooms and other controlled environments.



Welcome to send us inquiry with your detail requirement and question.