

High Speed Folding Doors

Our High Speed Folding Doors are automatic, vertically sliding, flexible closures.

Suitable for large openings, High Speed Folding Doors are the ideal solution for areas that require quick and frequent transit for vehicle traffic coming from both directions.

When installed on the outer part of the doorway, they do not reduce the passage area.

When opened they do not take up any space on the sides, and also do not create an obstacle on the floor, allowing for smooth movement of vehicles.

Easily installed, reliable and durable, our High Speed Folding Doors offer very good resistance to atmospheric agents.

All doors are equipped with a partial opening system, sensitive bar and counterweight allowing for manual opening in case of power failure

Safety

- Photocell and sensor bar stop the door and make it wind up automatically in case of obstruction
- Two flashing lights, one inside and the other outside, warn that the door is moving and, with a pre-flashing, that the door is closing
- Semi-automatic opening in case of power failure allows for opening of door for pedestrian crossing via a lever



Features

- The door mantle is made of double fabric tear resistant and self-extinguishing class 2, 900 gr/ m² polyester. It is available in blue, green, grey, orange, red or white.
- Windows may be inserted on request.
- Opening and closing speed of doors up to a height of 4m is 0,8 m/sec and 0,6 m/sec for higher doors.
- 380 Volt 3 phase (220 Volt 3 phase on request)
- One speed motor: 0.75 – 1.1- 1.5 KW
- Electro-mechanic brake
- Doors over 3m in width and 3m in height are supplied with a mantle balancing system which ensures lower electricity consumption and longer durability of door
- Self-supporting portal frame

Description

1. Flashing lights
2. Mantle reinforcements made of galvanized steel tubes
3. Lifting belts
4. Control panel
5. Mantle made of self-extinguishing polyester
6. Mantle lower end
7. Safety photocell
8. Transparent PVC portholes
9. Unlocking rod for manual operation
10. Gaskets
11. Motor command
12. Safety photocell

