



Folding Shutters

Generated on 18.01.2020

Detailed description

Folding shutter doors controlled by a pantograph system.

Construction:

Ribbed steel, 230 mm-wide leaves, with rolled edges hinge in patented pickets which are hung from a horizontal tubular track and guided in a channel set into the floor. Proportional movement is achieved by a series of bars in the form of a pantograph fitted to the inside faces of the pickets, with pivoting and sliding connections. A fabricated leading edge strengthens the front of the door unit and carries pull handles, locking and the chain gripper for electrically operated doors.

Features and benefits:

- Suitable for external use and in extreme weather conditions.
- Can be arranged around crane beams or railway catenary wires.
- Can be installed in combination to almost any width.
- Single or double units can be power operated and fitted with a range of control options.

Applications:

- Warehouses.
- Locomotive/ carriage sheds.

Installation:

A floor channel is generally required; for certain applications a secondary top track can be fitted to prevent sway and allow an uninterrupted threshold.

Product guidance - As Standard

Technical characteristics:

- Leaves: Ribbed steel, 230 mm-wide, with rolled edges hinge.
- Total weight: Minimum 30 kg/m².

Options

Opening:

- Width:

Multiple units can be linked to any width.

Colour/ Finish:

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Rolled components: Galvanized steel.

- Other steel items (e.g. pickets and lattice bars): Zinc-plated, except fabricated brackets which are primer painted.

- Leaves:

Any BS or RAL code, up to 6 m high.

Product specification

Manufacturer

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Opening

- Height []
- Width []

Leaves

- Configuration Double leaf
Single leaf
- Thickness 0.9 mm

Colour/ Finish

- Leaves Galvanized steel - Standard.
Plastisol coated, colour - Outside face only; see 'Options' below and insert requirements.
Powder coated, colour - Outside face only; consult manufacturer and insert requirements.
- Leading edge Galvanized steel - Standard.
Powder coated, colour - Consult manufacturer and insert requirements.
- Outer hinge strips Galvanized steel - Standard.
Powder coated, colour - Consult manufacturer and insert requirements.



- Covers Galvanized steel - Standard.
Powder coated, colour - Consult
manufacturer and insert requirements.

- Fire rating** None
Two hours
Four hours

- Operation**

- Type Manual
Powered - Single or double units only.

- Activation [_____]