



## Firelock Temperature P

### FIRE-RESISTANT ROLLING DOOR EI120

The primary aim of a fire-resistant rolling door is to protect people and property by preventing the spread of fire. Firelock Temperature P fire-resistant rolling doors are connected to the fire alarm system. When an alarm has sounded, the doors close and form a physical barrier. Firelock Radiation P rolling doors are built from horizontal galvanised steel slats that guarantee a temperature below 90°C for 120 minutes on the side with no fire.

These rolling doors can be used in public and industrial buildings, including shopping centres and factories.

### STANDARD SPECIFICATIONS

Installation:	On the wall.
Mounting surface:	Concrete or steel fitted with fire-resistant cladding.
Applications:	Public and industrial buildings, including department stores, shopping centres, warehouses, factories and car parks.
Fire resistance:	Fire resistance class EI120, according to standard EN 1634-1.
Length of protection:	120 minutes according to <b>EI criteria</b> .
Wind load:	Class 2, according to standard EN 13241-1.
Material:	Galvanised steel slats. These slats are securely hooked together and fixed at the side with steel end locks. This ensures that the rolling door descends uniformly.
Clear opening:	Maximum height 9000 mm Maximum width 8000 mm ! Please contact us for other dimensions
Slat dimensions:	50 x 110 mm (d x h)
Side guides:	Galvanised steel profiles. Dimensions: 140 x 122 mm. Part of the side guides is filled with insulating material to ensure thermal insulation.
Weight:	42 kg/m <sup>2</sup>
Bottom beam:	Robust U-profile, optionally provided with safety device.
Safety bar:	Standard installation according to standard EN 12604. Acoustic and visual signal.

### FAIL SAFE

Firelock Temperature P fire-resistant rolling doors are equipped with an external Gravity Fail Safe (GFS) chain drive with a 400V self-closing drive system in the event of a power failure.

### STANDARD MODEL

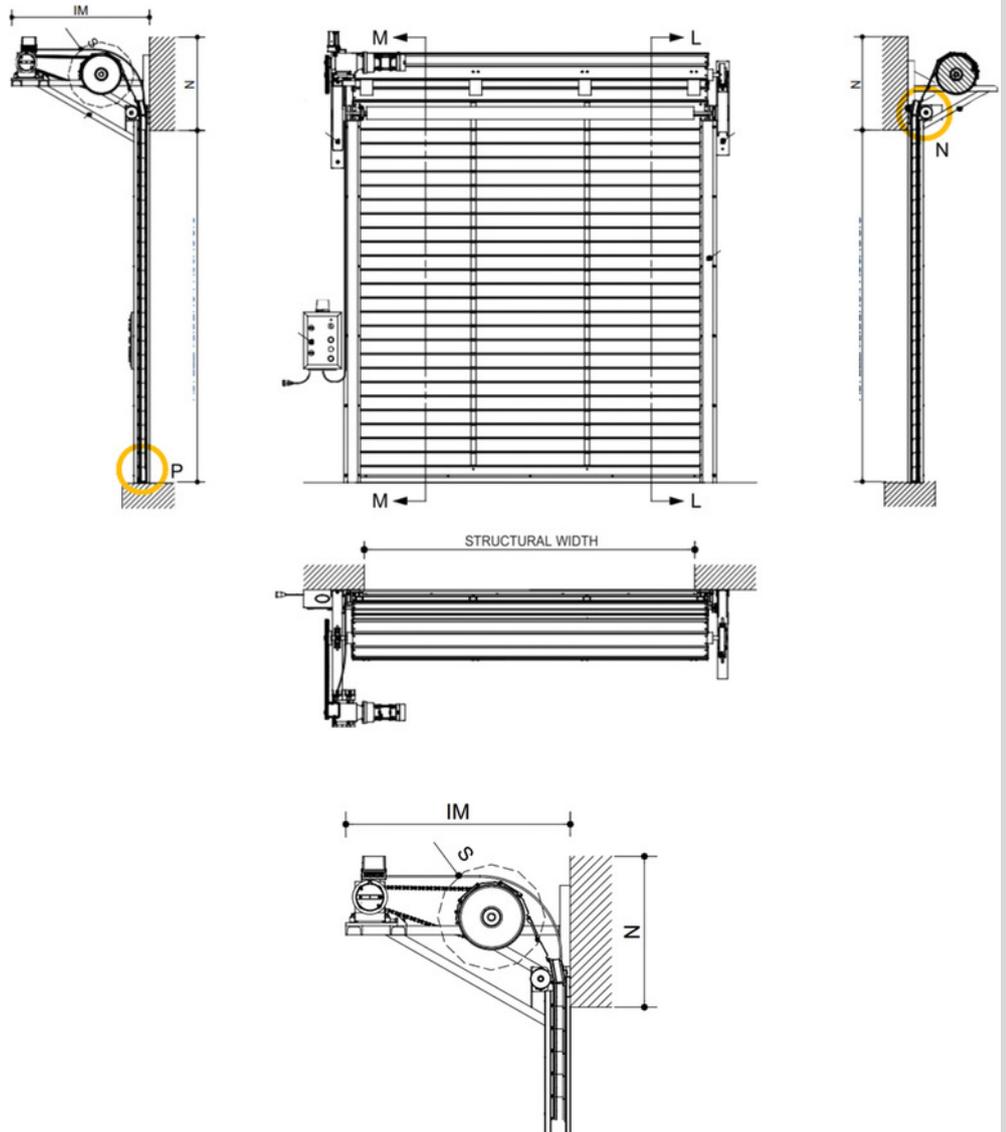
- Control box for operation and signals.
- Gravity Fail Safe (GFS) drive system.
- Safety bar, to ensure a controlled descent.
- 24V emergency power batteries ensure continuity of power supply to the magnetic brake in case of power failure.
- Connection to the fire alarm system.

### OPTIONS

- Automatic operation.
- Rolled door enclosed in housing.
- Drive system enclosed in housing.
- Powder-coating of visible parts in specific (standard) RAL colours.

- ▲ EI classification (EN 1634-1)
- ▲ 120 minutes of fire resistance
- ▲ Wind load class 2 according to standard EN 13241-1
- ▲ Suitable for a.o. public and industrial buildings
- ▲ Suitable for indoor/indoor and indoor/outdoor situations
- ▲ Validated cycle test in accordance with C2 (10.000 movements)
- ▲ CE marking

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Clear height Dagmaat hoogte Lichte Öffn. Höhe mm	N (mm)	S (mm)	IM (mm)
2000	900	650	1050
2500	950	700	1150
3000	1000	750	1150
3500	1050	800	1300
4000	1050	800	1300
4500	1050	850	1400
5000	1050	850	1400
5500	1100	900	1500
6000	1100	900	1500
6500	1150	900	1500
7000	1150	950	1650
7500	1150	950	1650
8000	1200	1000	1650

