HOEFNAGELS
FIRE SAFETY

Firelock Radiation - Standard

- 30 or 60 minutes of fire resistance
- EW classification (standard EN 1634-1)
- Physical fire separation
- Suitable for airports, retail sector and industry, among others
- Gravity Fail Safe - GFS
- Various operational options
- Easy to use and maintain

FIRE-RESISTANT ROLLING DOOR

The primary aim of a fire-resistant rolling door is to protect people and property by preventing the spread of fire. Firelock Radiation fire-resistant rolling doors are connected to the fire alarm system. When an alarm has sounded, the doors close and form a physical barrier. The Firelock Radiation rolling doors are constructed of a double-walled galvanised steel profile filled with insulating rock wool.

STANDARD SPECIFICATIONS

Installation: On the wall or on the ceiling.
Application: Airports, retail sector, food processing, petrochemical sector, metro stations, storage units, etc.
Fire resistance: Tested according to standard EN 1634-1. Fire resistance classes: EW30 and EW60.
Max. dimensions: 4,000 x 4,500 mm (WxH). No limitation on maximum opening.
Material: Double-walled, hot-dip galvanised steel, reinforced and insulated slats.
Slat dimensions: 22 x 100 mm (DxH)
Metal thickness: 0.8 mm
Weight: approx. 30 kg/m²
Fall protection: Standard installation according to standards EN 12604 and EN 12605.
Side guides: 100 mm wide, galvanised steel profiles.
Bottom beam: Steel U-profile, optionally provided with safety device.

FAIL SAFE

Firelock Radiation fire-resistant rolling doors are equipped with an external Gravity Fail Safe (GFS) chain drive. In the event of power failure, the rolling doors automatically close via an internal electromagnetic clutch.

STANDARD MODEL

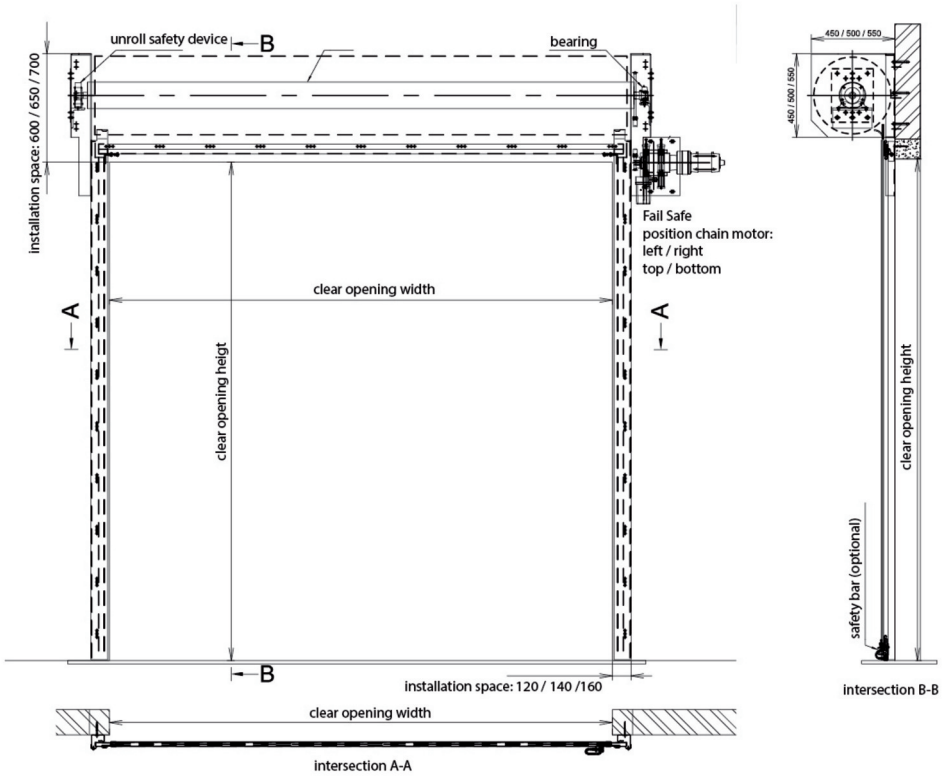
- Firelock Smart Control control box for operation and signals.
- Push button or key switch for manual operation.
- Gravity Fail Safe (GFS) motor
- 24V emergency power batteries. In the event of power failure, the rolling door closes after a pre-set period or after a fire alarm.
- Safety braking device, to insure a controlled descent.
- Connection to the fire alarm system.

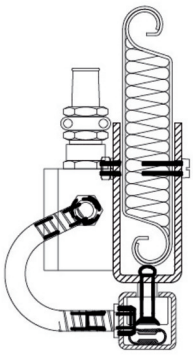
OPTIONS

- Safety bar
- Rolled door enclosed in housing
- Motor enclosed in housing
- Smoke and temperature sensors for autonomous operation without fire alarm system
- Powder-coated side guides, guard, roller shutter and console

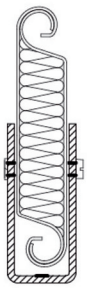
By Appointment
to the Court of
the Netherlands

Firelock Radiation - Standard





safety bar
(optional)



bottom bar
(standard)

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