



Firelock Radiation Protect

OPERATION

Fire-resistant rolling shutters with an anti-burglary function. Rolling shutters are often used in buildings with a high-risk profile, such as museums, banks and airports.

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. The doors are connected with the fire alarm centre so that when an alarm has sounded, the doors close and form a physical barrier. The rolling doors have a doubled-walled galvanized steel profile and are equipped with rock wool insulation.

STANDARD SPECIFICATIONS

Suitable for:	Application in industrial and office buildings, temporary accommodation buildings, and in buildings with a high-risk profile, such as museums, banks and airports.
Not suitable for:	High frequency use.
Fire resistance:	Tested according to EN 1634-1 with fire resistance classes EW30, EW60.
Forced entry resistance:	RC4, in accordance with NEN 5096 / EN 1627 and provided with KOMO certificate.
Test result:	Fire resistance tested by Efectis. Forced entry resistance tested by SKG.
Max. dimensions:	Fire resistance 10,000 x 7,500 mm (wxh). Forced entry resistance 12,000 x unlimited (wxh).
Material:	Double-walled, hot-dip galvanized steel, reinforced and insulated blades.
Material thickness:	1.25 mm
Dimensions slats:	22 x 100 mm (dxh)
Weight:	Approx. 35 kg/m ² .
Unroll safety device:	Fitted as standard according to EN 12604 and EN 12605.
Side guide:	Specially constructed reinforced profile with foaming material.

SMART CONTROL

The control box includes the ability to connect to the fire alarm system and has LED indicators for:

- Central operation.
- Smoke and temperature alarms.
- Photocell control.
- Control and feedback signals of the roller shutter can be adapted to specification.

OPTIONS

- Emergency power battery: In combination with the special drive motor so that the rolling shutter only closes in the event of a fire alarm or upon power failure as well as fire alarm. Furthermore, the safeties continue to work in the event of power failure.
- Emergency operation: With the removable crank, chain hoist or by using a flywheel (with the special drive motor).
- Powder coating: In any desired RAL colour.
- Steel cover: One, two three or four-sides, with or without motor guard.
- Forced entry resistance: Class 4, in accordance with standard NEN 5096 / EN 1627 (KOMO certificate).

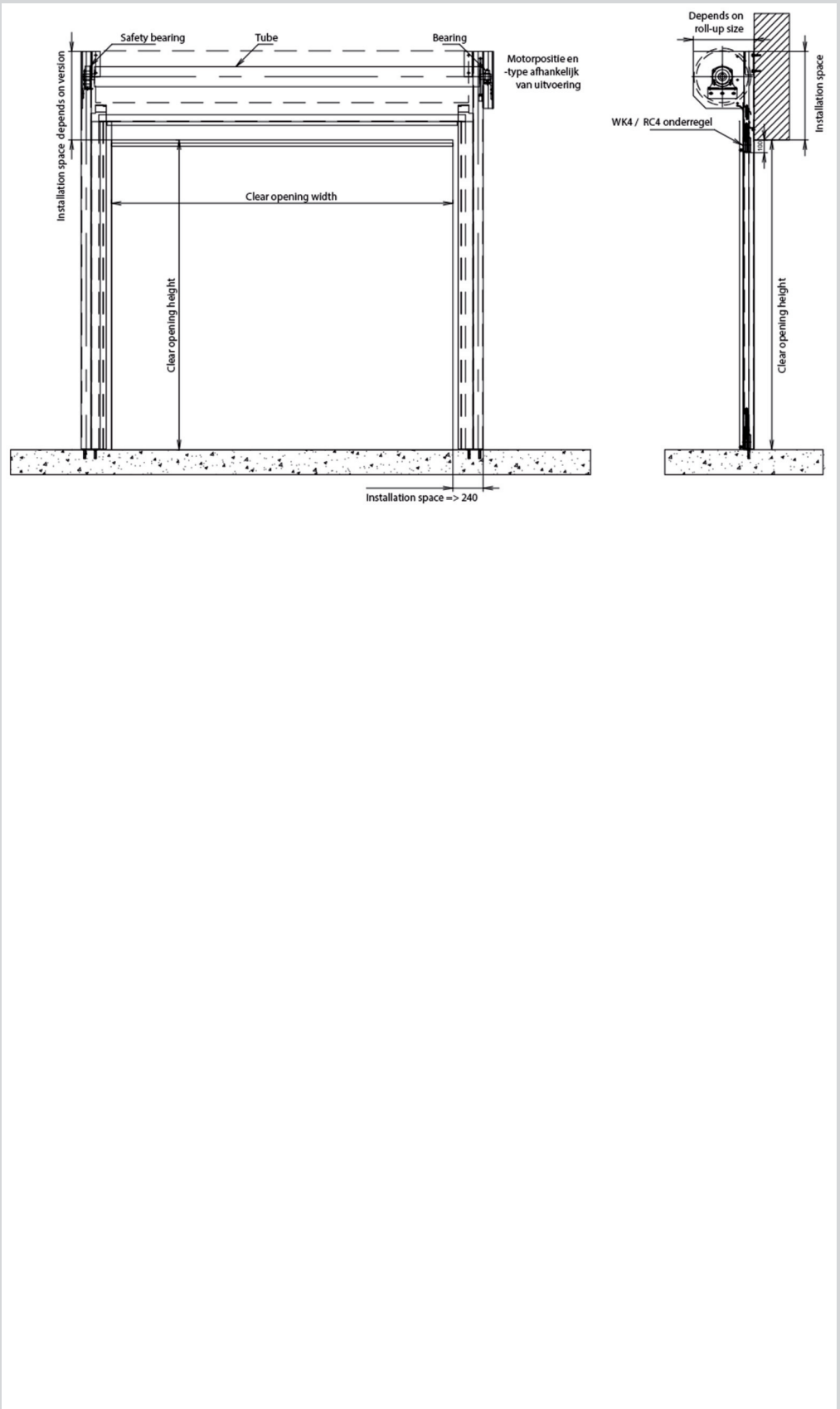
FORCED ENTRY RESISTANT VERSION

A version of this roller shutter is also available that has been developed for forced entry-resistant applications. This double-walled roller shutter has slats of 1.5 mm steel. This version is suitable for formats up to 12,000 mm wide and has forced entry resistance class RC4 / WK4.

- ▲ 60 minutes of fire resistance
- ▲ Suitable as physical closure
- ▲ WK4/RC4 burglar resistance
- ▲ Tested according to EN 1634-1
- ▲ Applicable in offices, industry, temporary accommodation buildings, and in buildings with a high risk profile, such as museums, banks and airports.



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