

Data sheet

Fire shutter

FIRE SHUTTER



Kavidors roller fire doors have a **fire resistance of 60 minutes**. Its **vertical opening** facilitates its **installation in any place** regardless of the available clearance. Easy assembly and disassembly thanks to the unique slat "click" system.

Options

- ✓ Galvanized steel cover.
- ✓ All its steel components can be painted in any RAL color or be made of AISI 304 or 316 stainless steel.
- ✓ ATEX certified.
- ✓ The drive system and control unit, or any accessory (safety brake, up and down button...) may be mounted with an ATEX motor version.



Axis

The drive shaft where the shutter is fastened is located between the brackets. The movement system consists of two steel brackets where the tube is mounted. Brackets are attached to the wall using bolts and locking plates. A galvanized steel angle profile is mounted on the end of the brackets. **To ensure the stability of the movement system, a profile with L-shaped galvanized steel sheet is used that is mounted at the end of the brackets.**

As standard, the roller fire door is equipped with a control unit that can accommodate various types of operational devices such as key switches, smoke or temperature detectors, or fire alarm systems.

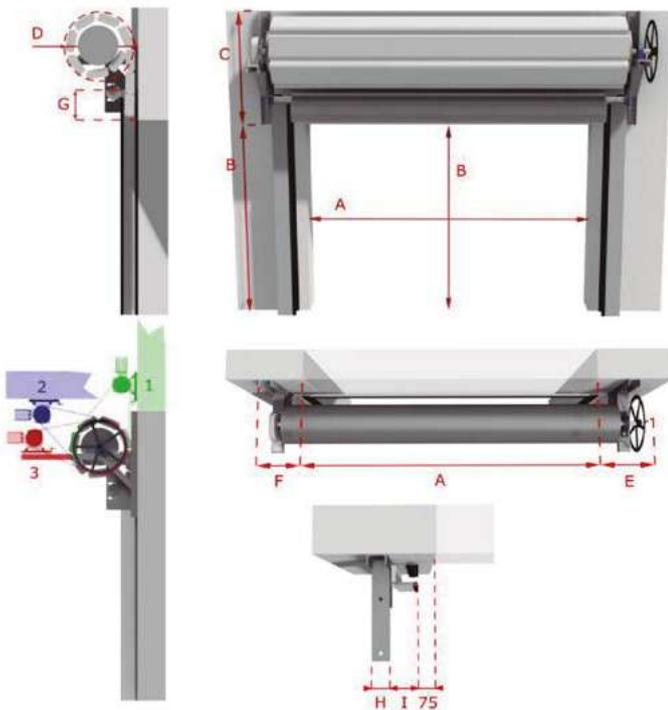
Guides

The side guides are made of galvanized steel and L-shaped plated profiles, equipped with an **intumescent material**.

Slat

Made of 60 mm thick galvanized steel. The slats are made up of two 0.8 mm thick profiles, made of galvanized steel and **filled with special fire resistant insulation**.

The lower part of the panel is finished with an L-shaped galvanized steel profile, attached to the lower part of the slat by steel rivets. The **slats** are finished in galvanized steel with end cams on both sides and are equipped with a **unique "click" system that allows them to be mounted and removed** when they are positioned at a 90° angle.



- A Light recess width.
- B Light recess height.
- C Lintel.
- D Armored armature diameter.
- E Motor side clearance.
- F Clearance on the opposite side of the motor.
- G Protection.
- H Armature width.
- I Guide width.



Energy saving

It seals the rooms completely, so there is no unnecessary loss of energy.



Fire

Fire resistant up to 60 minutes.



Easy assembly

Unique slat "click" system.



Installation

Installation possible anywhere, Optimization of space.



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