



FIREPROOF CURTAIN

HORIZONTAL FIRESHIELD-H

Fireproof curtain

The FireShield-H Horizontal automatic fireproof curtain is designed to prevent the spread of fire and smoke from one part of the building to another. Mounted in the ceiling and floor openings. The leaf moves horizontally.

Fire safety level:

- E120, no water spraying
- EI120, with water spraying

The fire alarm triggered, the engine installed in a small case moves the cut-off barrier carrying the leaf along with the guides to the catch using a cable system, thereby covering the opening. The curtain is returned to the open position by winding the leaf on the shaft installed in the large case employing the second electric motor.

The average rate of covering the opening is about 0,15–0,20 m/s, but if necessary, it can be adjusted individually.

In case of power outages, the system is provided with a back-up battery.

Dimensions

Maximum size of the opening 6 x 12 m

Large case (section). 200 x 220 mm

Small case (section): 150 x 150 mm

Leaf

Material: Firetex1100

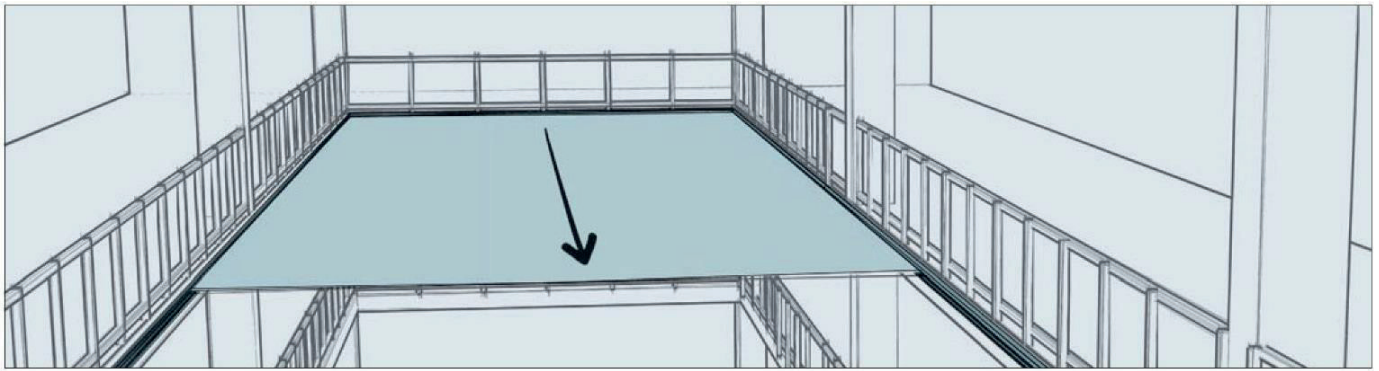
Fabric weight: 660 g/m²

Weight with coating: 680 g/m²

Material thickness: 0,63 mm

The leaf fabric is certified as non- flammable and non-toxic.





Case

The curtain design provides for the installation of two cases, small and large. Each case is made of three 1,5 mm bent galvanized sheet steel panels of up to 3 m long. In the case of manufacturing long curtains, they are joined to one another. To make cases leak-proof, they plug them with covers from both ends. The end covers are also intended for taking the tube motor's torque. The dimensions of cases depend on the size of the opening to cover.

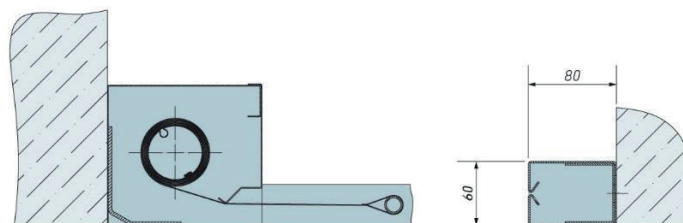
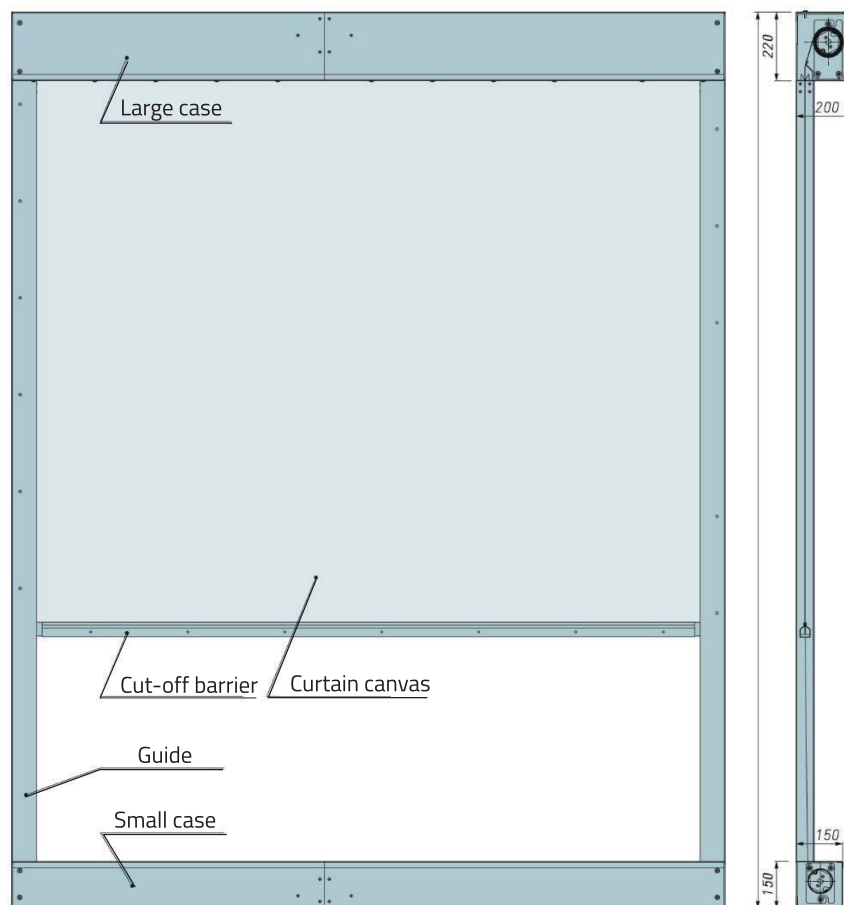
Color: RAL or galvanized steel.

Guides

Made of sheet steel. The thickness of the base profile material is 2 mm, that of the casing, 1,5 mm. Section: 80 x 60 mm. Color: RAL or galvanized steel.

Installation

Normally, the system is mounted in the opening. Another, customized option is also possible, in which case the thing that matters is that the fire resistance degree of the mounting base would be no less than that of the curtain.



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KERAVENT manufactures and markets smoke control systems that increase the level of fire safety. A pioneer in its field, KERAVENT has been a market leader in smoke control since the 1980s.



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