



FIREPROOF CURTAIN

FIRESHIELD EI60

Fireproof curtain

The FireShield EI60 automatic fireproof curtain (no water spraying) is designed to divide rooms into compartments and prevent fire spreading throughout the building. The insulation degree is high due to using a special material with refractory qualities which can restrain the flame over a long time period, thereby protecting people and material values against fire and smoke.

Fire safety level: 60 minutes without water spraying.

The alarm triggered, a Gravigen drive system automatically lowers the curtain due to the gravity of the lower bar. The curtain is lifted by an electric motor. In case of power failures, a stand-alone battery allows the system to remain in operation for 72 hours.

The curtain lowers at a rate of 0,15–0,20 m/s and can be adjusted individually.

Dimensions

Maximum width:7 m
Maximum height:5 m

Case (depth x height):
at a height of less than 4 m .. 200 x 220 mm
at a height of more than 4 m ..300 x 330 mm

Leaf

Material:Firetex600
Fabric weight: 2,500 g/m²
Material thickness: 3 mm

3-layer leaf. The inner layer consists of a thermoactive composite material, which, at a temperature of 160-180°C, expands to 50 mm, thus ensuring reliable protection against heat flow.



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

Case

Made of 1,5 mm galvanized sheet steel. To make the case leak-proof, as well as to take the tube motor's torque, they plug it with covers from both ends. The case size depends on the dimensions of the opening to cover.

Color: RAL or galvanized steel.

Guides

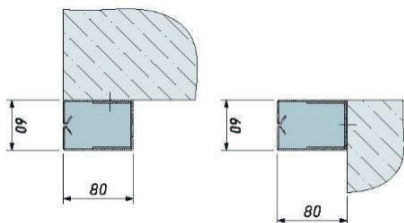
Designed to control fabric movement when unwinding a roll. Made of sheet steel. The thickness of the base profile material is 2 mm, that of the casing, 1,5 mm.

Color: RAL or galvanized steel.

Installation

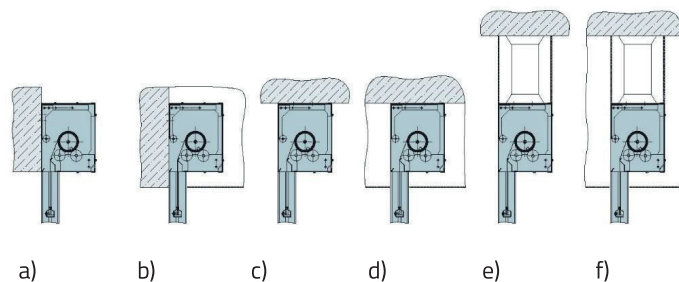
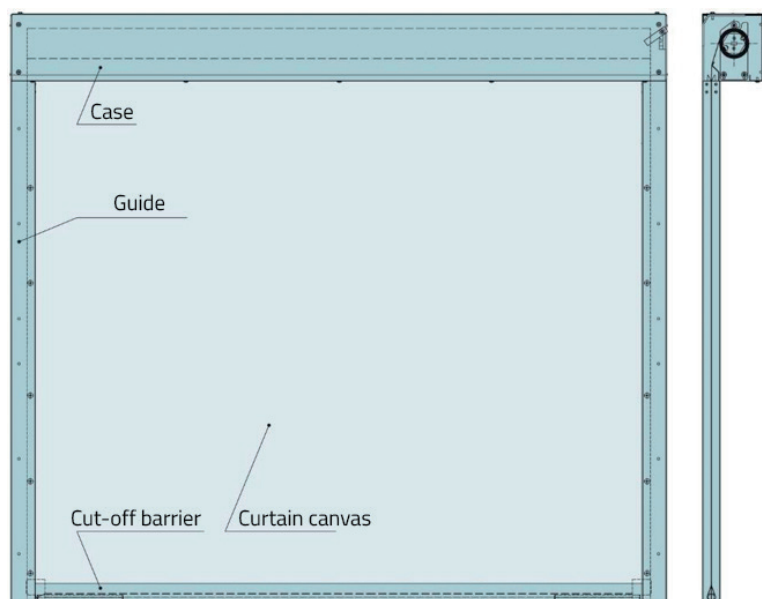
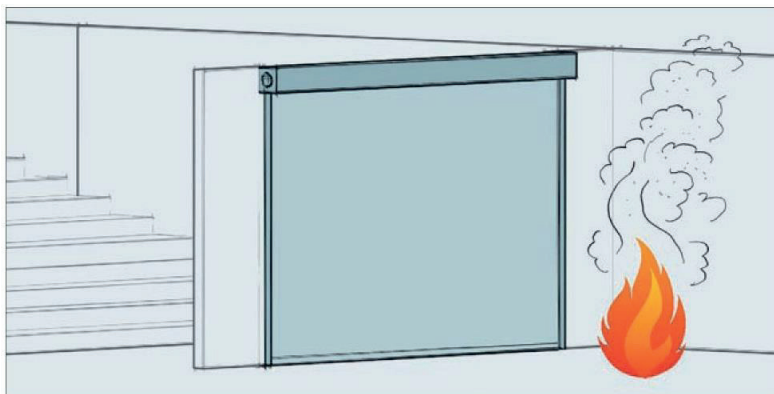
Case:
in the opening, to the ceiling, tightly to the wall, or to the ceiling using suspenders.

Guides:
in the opening or tightly to the wall.



Installing guides

- a) tightly to the wall
- b) in the opening



Installing the case

- a) tightly to the wall
- b) on the wall behind the false ceiling
- c) to the ceiling or in the opening
- d) behind the false ceiling
- e) to the ceiling using suspenders
- f) behind the false ceiling using suspenders

More light and air

KERA GROUP has been a family business since 1971, and has its headquarters in Orimattila. With its Keraplast and Keravent brands, the Group offers a comprehensive range of smoke control systems and rooflight domes, translucent roof kits, patios and patio glazing, as well as bespoke plastic products. It has subsidiaries in Sweden, Estonia, Latvia, Lithuania and Russia.

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.



SALE, INSTALLATION AND SERVICE

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