



FIREPROOF CURTAIN

HARMONICA FIRESHIELD-S

Fireproof curtain

The Harmonica FireShield-S automatic fireproof curtain is a modern trend in production technology! Unique even in their class, they set new standards for creative freedom in retail space and business center design. They outperform the whole range of fire barriers. In case of fire, they form an insulated space, thus localizing the room from the spread of fire and smoke, do not ignite, emit no toxic substances, making the escape route accessible and safe.

Fire safety level:

- E120, no water spraying
- E120, with water spraying from the sprinkler systems installed in the building at a flow rate of 0.08 l/m²/s
- EI180, with water spraying at a flow rate of 7,3 l/m²/min. per meter run.

It is rectangular (polygonal) in design, has no side guides, and can be easily integrated into the ceiling space without disturbing room aesthetics. When folded, it is almost invisible. At the customer request, a door loophole can be added.

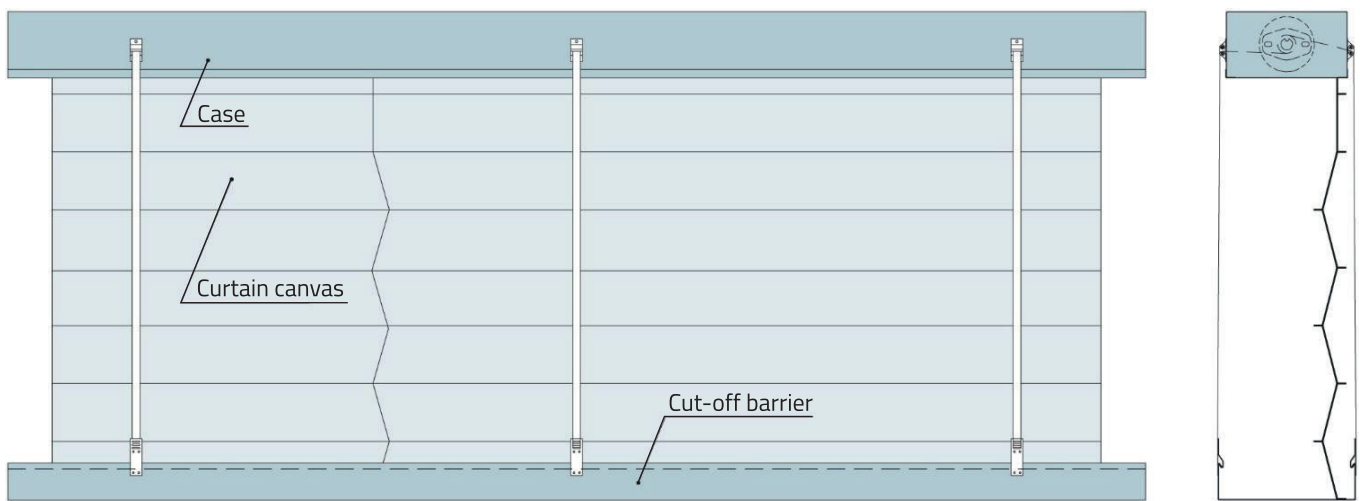
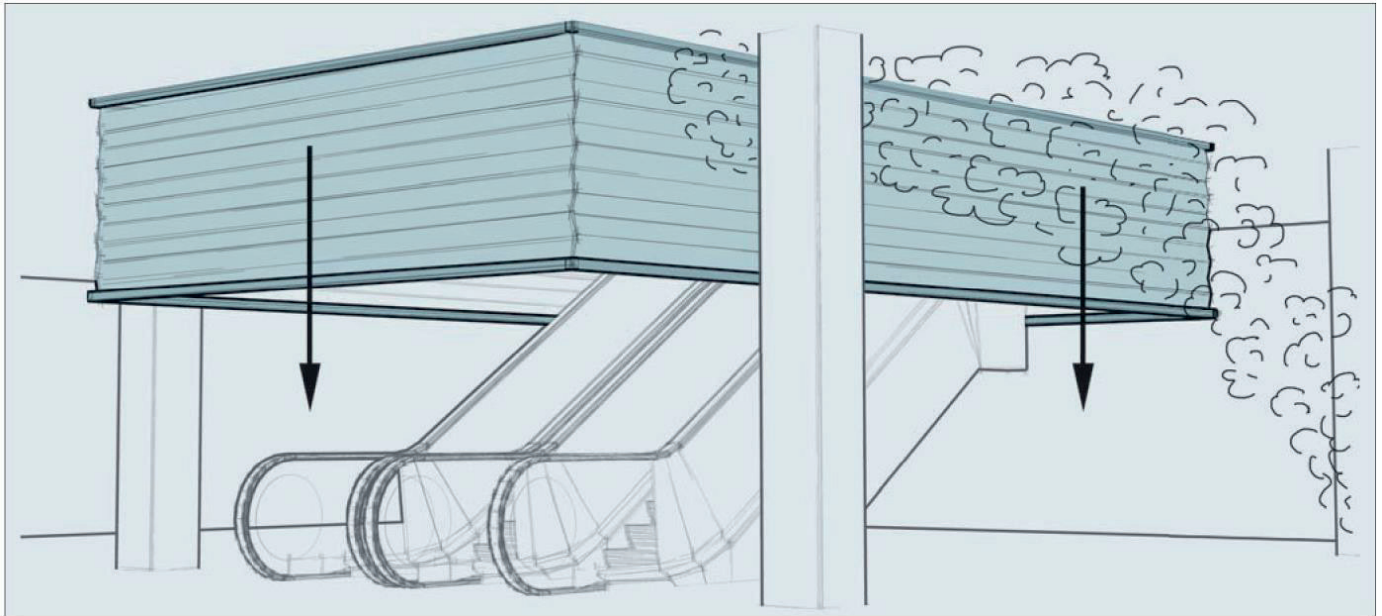
The shutter is lifted and lowered only by the motor upon alarm. The average rate of shutter lowering 0,15–0.20 m/s; it can be programmed individually.

In case of power outages, the system is provided with a back-up electric battery to power A 220 V electric motor.

Applications:

- fencing elevator halls;
- protection of atriums;
- escalator protection.





Dimensions

Maximum width: ... up to 100 running meters
 Maximum height: ... 8 m
 Case (depth x height): ... 300 x 300 mm

When assembling, cases are joined to each other using connecting plates.

Color: RAL or galvanized steel.

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.

Installation

Standard installation: to the ceiling. Another, customized option is also possible, in which case the thing that matters is that the degree of fire resistance of the mounting base would be no less than that of the shutter.

Case

Used to accommodate the parts of the leaf lifting mechanism and consists of U-shaped panels made of galvanized sheet steel with a thickness of 1 mm.

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

SIA Keraplast
Maija iela 8, Rīga, Latvija
02 834 82 22 | 02 605 69 99
keraplast@keraplast.lv | www.keraplast.lv