

Fire Roller Shutter
Fibreklam[®] TR E60/EW30 C2
low radiation



CE-marking according to EN 13241 and EN 16034



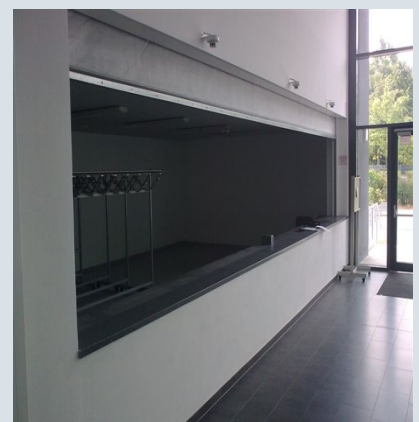
Medical clinic



Duty-free shop



Reception



Cloakroom

Description of services

Fire and Heat Radiation Shielding Fabric Curtain type Fibreflam® TR.
Integrity for 60 min and radiation control for 30 min (from both sides).
Durability of mechanical performance approved for 10.000 cycles (C2).
(classification as E60 EW30 C2 according to EN 13501-2 and EN 16034).
VKF Anerkennung Nr. 18819.

Meeting the applicable safety requirements of industrial door product standard EN 13241. Declaration of Performance and CE-marking according to EN 16034 and EN 13241.

Fabric rolling curtain, designed to protect an area from the spread of fire and to reduce the heat radiation. Advantages: low space requirement and low weight.

Technical specifications

- Hot galvanized steel head casing, prepared for face or soffit fixing.
- Hot galvanized steel side guides.
- Curtain consisting of a woven reinforced glass fibre fabric, coiling on a prime-painted steel barrel.
- 230 V AC 50 Hz tubular drive, short-term duty S2: 4 min on the right hand side.
- Opening/closing speed approx. 10 cm/s.
- Control unit with potential free break contact for remote release e.g. by central fire control unit.
- In case of fire the curtain will close without electrical power, even if the contact to the control box is disconnected (self-closing, gravity failsafe).
- Incl. optical smoke detectors (2 per 4 m width).
- Siren with flasher being triggered automatically in case of a fire alarm (acc. to EN 12604).
- 1 emergency push button.
- UP-STOP-DOWN foil keyboard, integrated in the control box.
- Self-hold (impulse control) to open, dead man's control to close.
- Documentation in English or German in accordance with Effertz documentation standard on CD-ROM.

Notes

The special fabric used, is designed with technical need in mind. It will not fulfil the requirements of appearance like a furnishing fabric. The structure may be somewhat coarse, the special coating technique used may result in what appears like weaving errors, pleats or folds. This is not a sign of low quality and does not diminish the fire resistant properties of the product. The fabric has to be stored rolled up inside the casing and must not be exposed to sun light for longer times. It may not be used as a sun blind.

As the curtain may not be opened by hand you might need an additional emergency door.



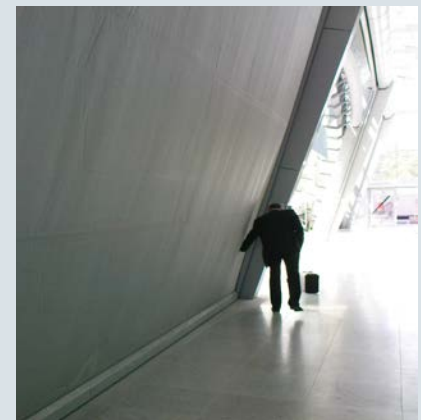
Underground car park



Car park



Details



Airport