

Fire curtain
Fibreklam[®] Iso3 EI₂₃₀-C5
optional smoke control S_a or S₂₀₀

CE-marking according to EN 13241 and EN 16034



In front of elevators



In front of nurses room



Effertz fire rolling door type "Fibreflam® Iso3" with a fabric curtain, classification EI30-C5 according to EN 13501-2 and EN 16034. Durability of mechanical performance approved for 200.000 cycles. Meeting the applicable safety requirements of the European door product standard EN 13241.

Declaration of Performance and CE-marking according to EN 13241 and EN 16034.

Technical specifications

- Barrel-coiling insulating curtain made of special high-temperature-resistant fabric and insulating internal strips (European patent granted), which guarantees a good and narrow coiling.
- A safety contact strip at the bottom of the curtain.
- Side-guides made of hot-galvanized steel.
- Non-galvanized steel parts are protected by a single coating of primer.
- Electrical drive 3/N/PE ~ 400 V 50 Hz.
In the event of an alarm the curtain closes without electrical power at a speed of approx. 10 - 15 cm/s (self-closing, gravity failsafe operation).
- Drive chain with a safety factor of 6.
Below 2,50 m height: chain guard.
- Arrestor system in conformity with EN 12604.
- Release device with internal battery to hold open the door even in case of failure of main power supply for some time.
- Optical smoke detectors (2 per 4 m width)
- Siren with flasher being triggered automatically in case of a fire alarm (acc. to EN 12604).
- One manual emergency release button.
- One key contact switch, prepared for profile half-cylinder.
- Dead man's control
(self-hold to open possible for door height > 2,50m).

Optional smoke control

- S₂₀₀ smoke control up to 200°C, according to EN 13501-2.

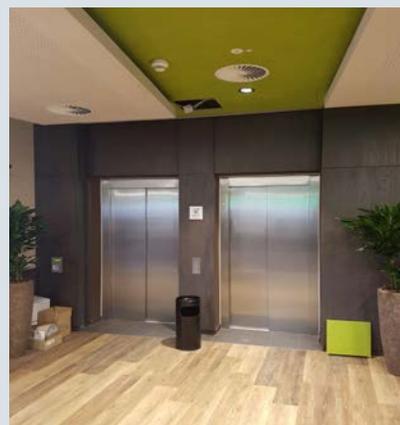
Notes

The wall to which the door is attached must have at least the same fire resistance classification time as the door (e.g. REI30). In addition, it must be able to carry the loads applied by the door also under fire conditions (to be verified by customer).

Possible wall types are for example:

- concrete or reinforced concrete
- masonry
- AAC masonry units
- clad steel resp. wooden supports
- steel resp. wooden stud wall with gypsum plasterboards

Up to 4 m² also available with tubular motor!



Hotel



Reception



Details



Curtain after the fire