

Fibershield®-S

The space creating textile fire protection curtain that leads around the corner

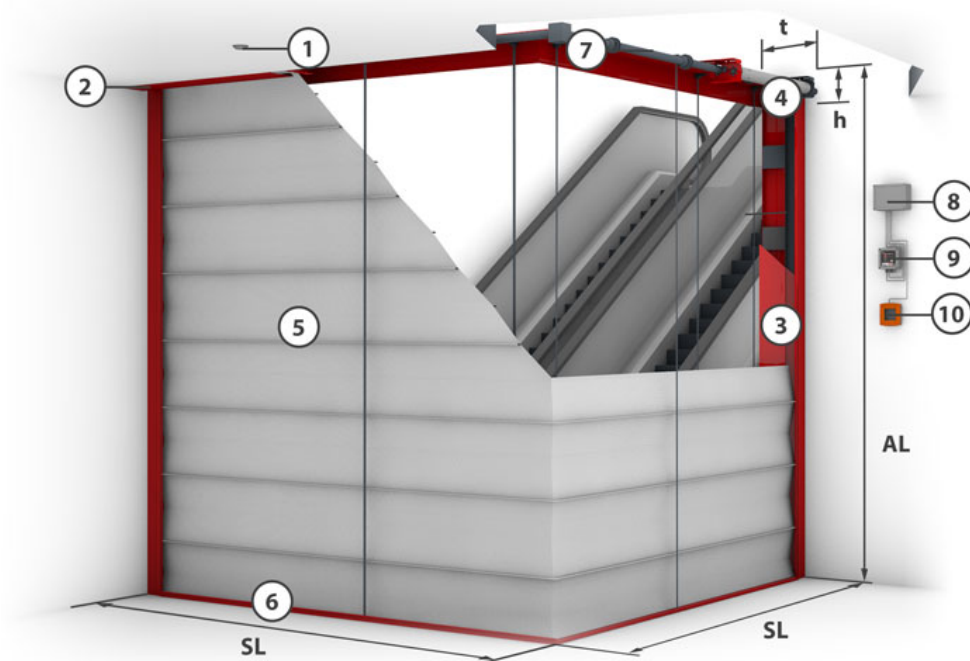
Product description

Fire protection that leads around corners: The floor space of the closure can be realised in a rectangular and polygon-shape with angles between 30° and 150°. No support elements are required despite the corner design. In addition to a closed polygon shape, open systems can also be realised that close against the wall by installing special guide rails. The fire protection curtain can be closed without any external energy by means of the 'Gravigen' drive system that is included as standard. The Fibershield-S complex allows for complex sealing geometries to be realised, while also complying with the requirement of closing off a space for more than 90 minutes.

Type	Textile fire protection curtain	Verification	IBS 08062416 • UL 10 (b) (2009) • UL 10 (c) (2009) • UL 10 (d) (2009) • NFPA 252 (2012)
Achievable protection goals	EI - with fire load free zone • EW 90 • EI - with sprinklers	Closing direction	From top to bottom
Fabric	Ecotex 1100 A2 • Heliotex	Closing cycles	C1
Fire load free zone	Protex/Ecotex: EI 30/60/90min 100/150/200 cm • Heliotex: EI 30/60/90min 20/30/50 cm		

Constructive system design (System drawing)

Fabric	System width	Drop length (AL)	t	h
Ecotex 1100 A2	< 50 m	< 3 m	490 mm	125 mm
Ecotex 1100 A2	< 50 m	> 3 m - ≤6 m	490 mm	225 mm
Heliotex EW 90	< 50 m	< 2.2 m	490 mm	125 mm
Heliotex EW 90	< 50 m	> 2.2 m - ≤2.5 m	490 mm	225 mm
Heliotex EW 90	< 50 m	> 4.5 m - ≤6 m	490 mm	450 mm



1 = Smoke detector

2 = Casing

3 = Side guides

4 = Tubular motor

5 = Fabric

6 = Closing element

7 = Coil

8 = Control module

9 = Control with operating unit

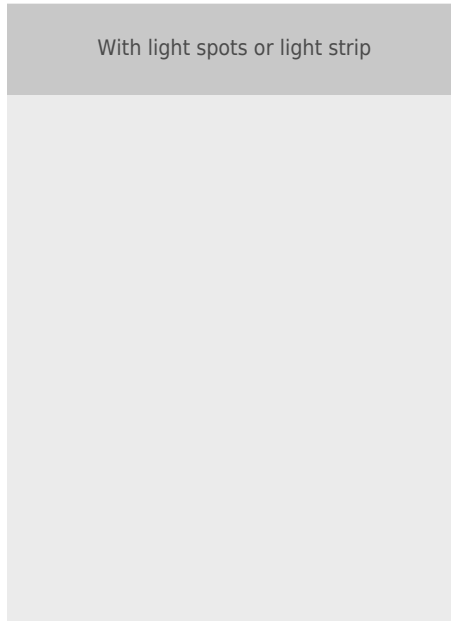
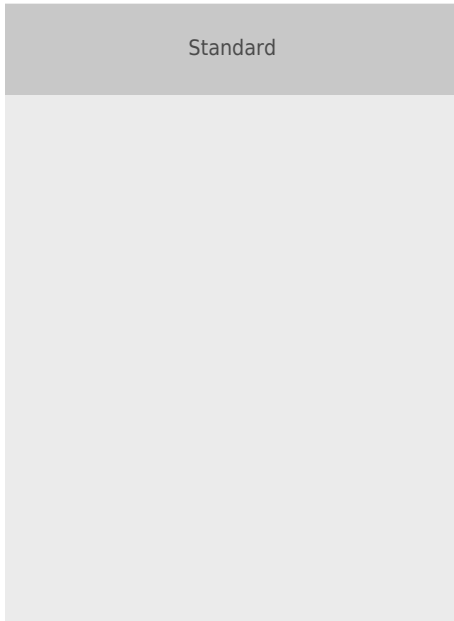
10 = Manual release

SL = System length

Closing strips

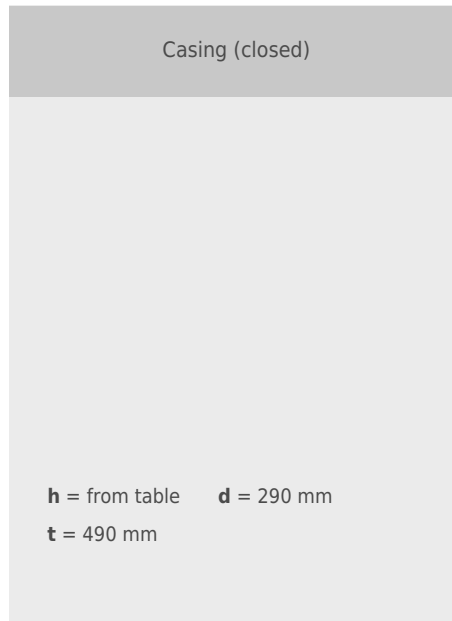
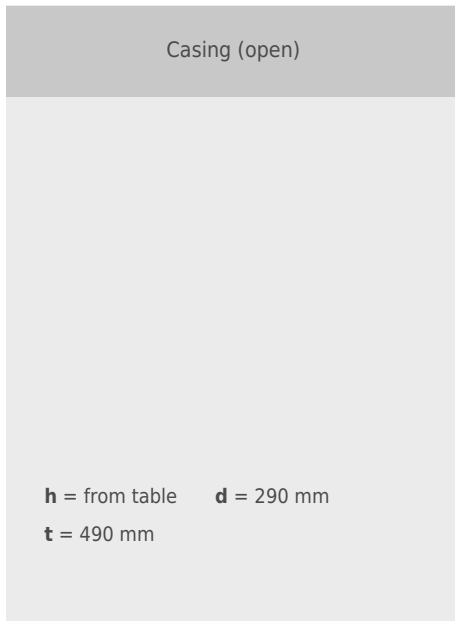
Standard

Special



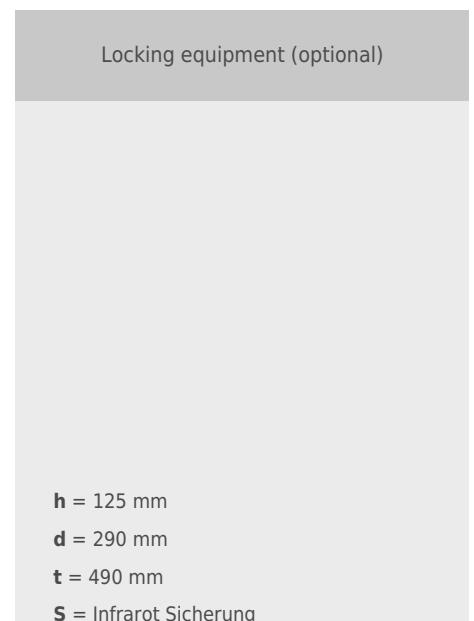
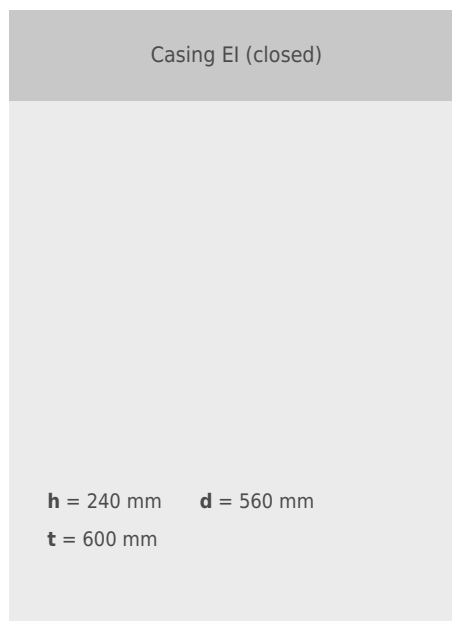
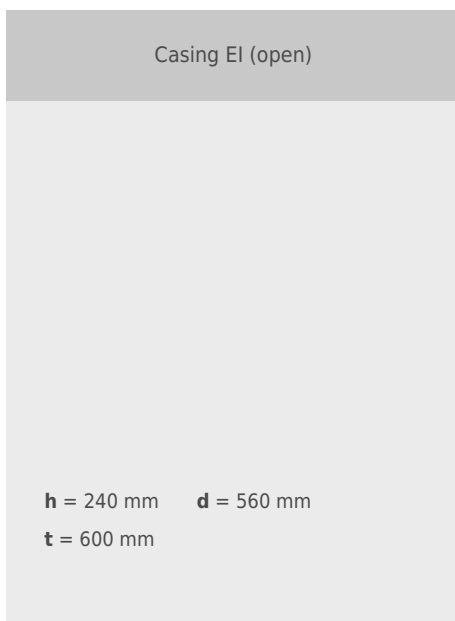
Casing

Standard



Casing

Special



Guide rails

