

Fibershield®-S

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

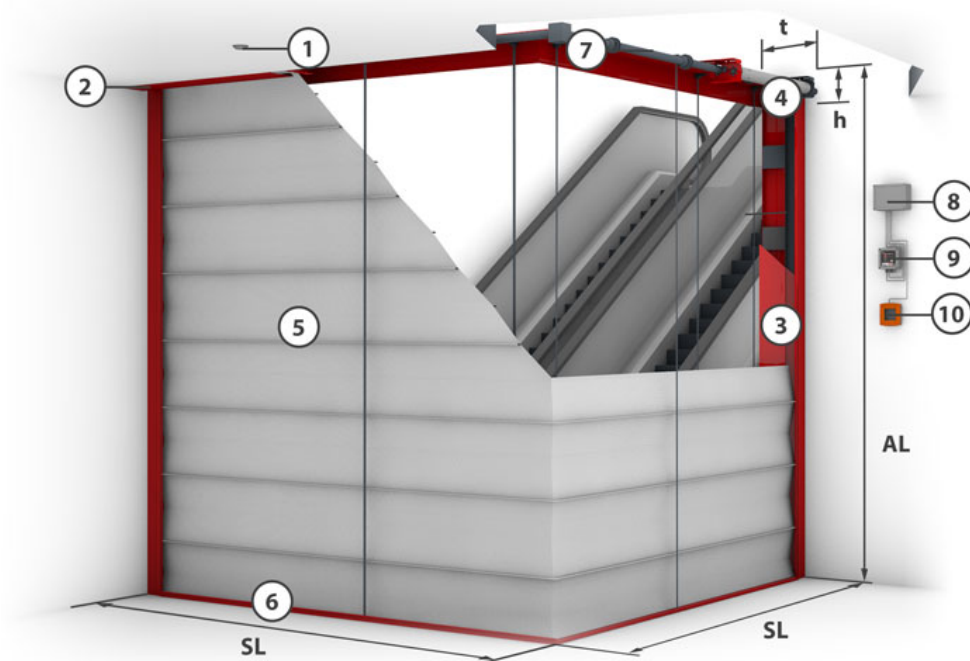
Product description

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. A spring-loaded closing strip presses tightly against the ceiling and provides a proper closure. 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

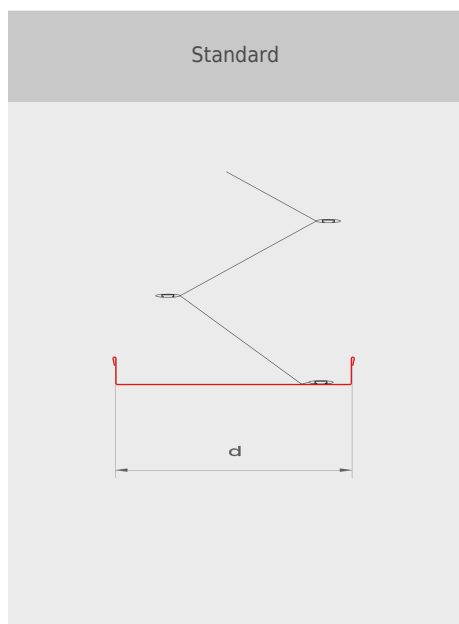
9 = Control with operating unit

10 = Manual release

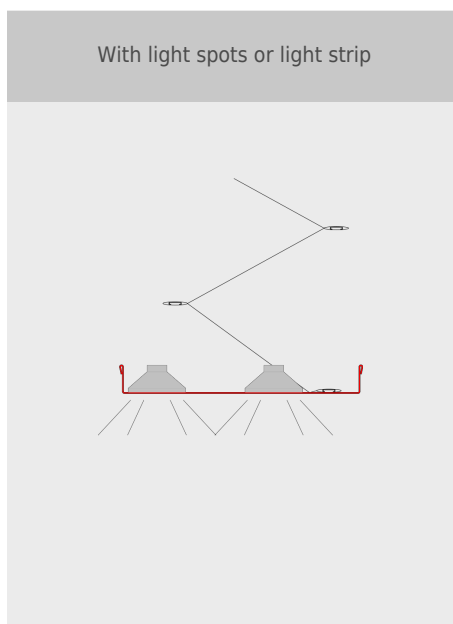
SL = System length

Closing strips

Standard



Special



Data sheet

Fibershield®-S

STÖBICH®

Casing

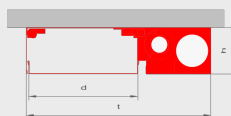
Standard

Casing (open)



h = from table **d** = 290 mm
t = 490 mm

Casing (closed)

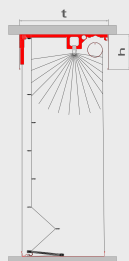


h = from table **d** = 290 mm
t = 490 mm

Casing

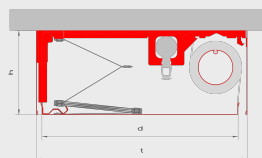
Special

Casing EI (open)



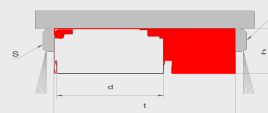
h = 240 mm **d** = 560 mm
t = 600 mm

Casing EI (closed)



h = 240 mm **d** = 560 mm
t = 600 mm

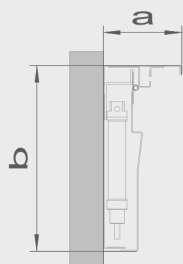
Locking equipment (optional)



h = 125 mm
d = 290 mm
t = 490 mm
S = Infrarot Sicherung

Guide rails

Guide for open polygons



a = 117 mm **b** = 278 mm