

## Fibershield®-S

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

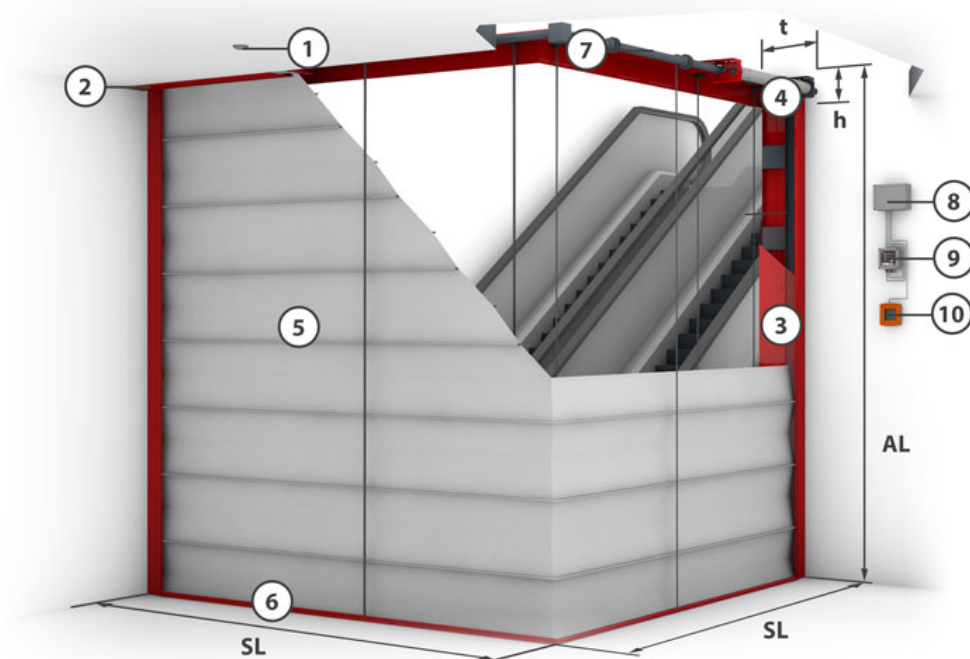
### Product description

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.

<b>Type</b>	Textile fire protection curtain	<b>Verification</b>	IBS 08062416 • UL 10 (b) (2009) • UL 10 (c) (2009) • UL 10 (d) (2009) • NFPA 252 (2012)
<b>Achievable protection goals</b>	EI - with fire load free zone • EW 90 • EI - with sprinklers	<b>Closing direction</b>	From top to bottom
<b>Fabric</b>	Ecotex 1100 A2 • Heliotex	<b>Closing cycles</b>	C1
<b>Fire load free zone</b>	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

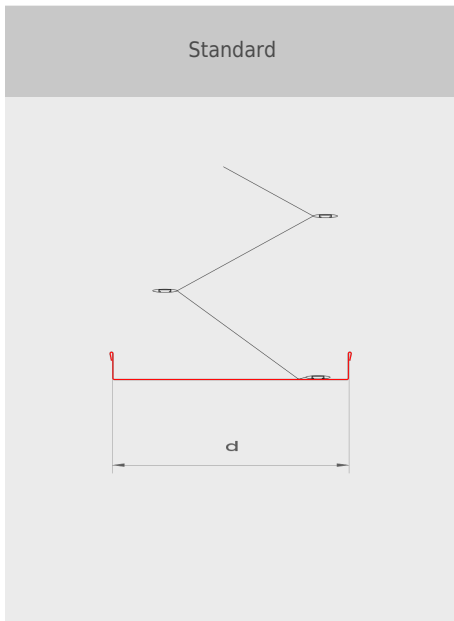
9 = Control with operating unit

10 = Manual release

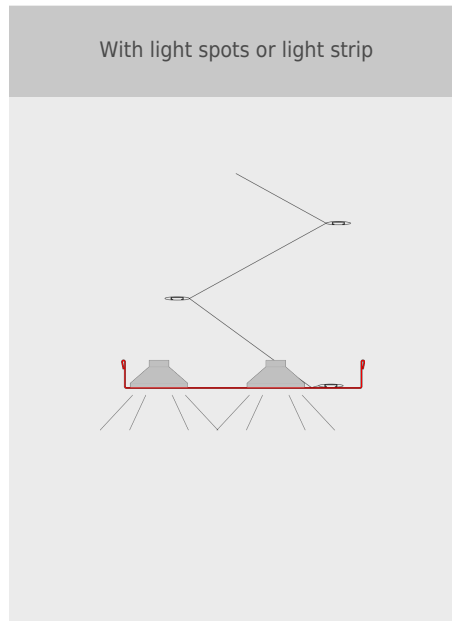
SL = System length

## Closing strips

### Standard



### Special



# Data sheet

Fibershield®-S

# STÖBICH®

## Casing

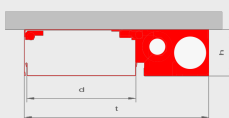
Standard

Casing (open)



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

Casing (closed)

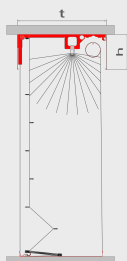


**h** = from table    **d** = 290 mm  
**t** = 490 mm

## Casing

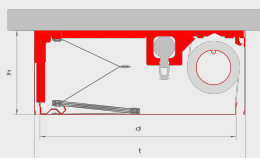
Special

Casing EI (open)



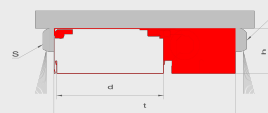
**h** = 240 mm    **d** = 560 mm  
**t** = 600 mm

Casing EI (closed)



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

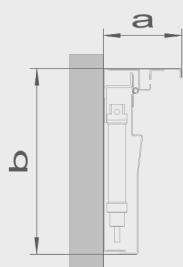
Locking equipment (optional)



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

## Guide rails

Guide for open polygons



**a** = 117 mm    **b** = 278 mm