Datasheet

Fibershield®-S

STÖBICH®
FIRE PROTECTION

Fibershield®-S

The room creating textile fire protection closure that goes around the corner

Product Description

textile fire protection curtain

Fire protection that goes around corners: The basic surface of the closure can be created as a rectangular and polygon-shape with angles between 30° and 150°. No support elements are required despite corner designs. In addition to closed polygon forms, open systems can also be realised that close against the wall using special guide rails. A spring-mounted closure strip serves to create a clean closure to the ceiling. The fire protection curtain can be closed without any external energy using a stand installed 'Gravigen' drive system. The Fibershield-S allows complex shield geometries to be realised and at the same time satisfies and the requirements of the room closure for more than 90 minutes.

construction type	textile fire protection curtain	**closing direction**	from top to bottom
executable protection target	EI - with fire load free zone • EW 90 • EI - with sprinklers	**proof**	IBS 08062416
		closing cycle	C1 number of closing cycles 500
fabric	Ecotex 1100 A2 • Heliotex		
fire load free zone	Protex/Ecotex: EI 30/60/90min 100/150/200 cm • Heliotex: EI 30/60/90min 20/30/50 cm		

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Constructive structure (System drawing)

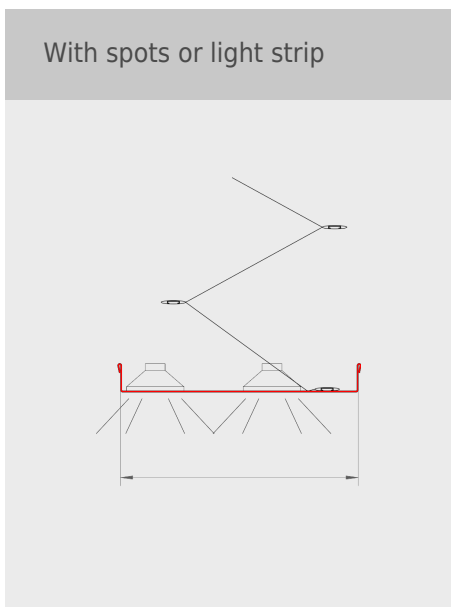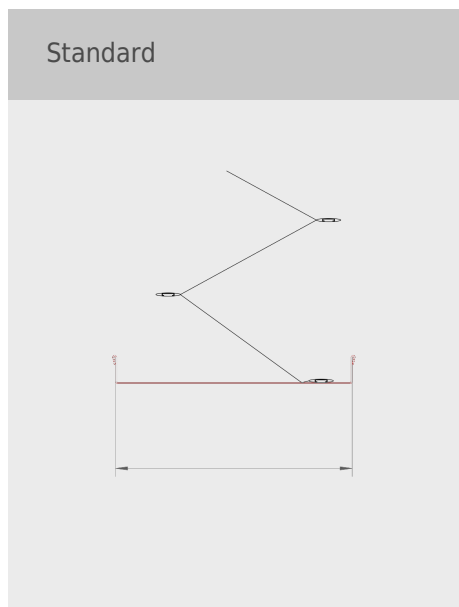| Fabric	System width	Drop length	t	h
Ecotex 1100 A2	< 50 m	< 3 m	490 mm	125 mm
Ecotex 1100 A2	< 50 m	> 3 m - ≤ 6 m	490 mm	225 mm
Heliotex EW 90	< 50 m	< 2,2 m	490 mm	125 mm
Heliotex EW 90	< 50 m	> 2,2 m - ≤ 2,5 m	490 mm	225 mm
Heliotex EW 90	< 50 m	> 4,5 m - ≤ 6 m	490 mm	450 mm
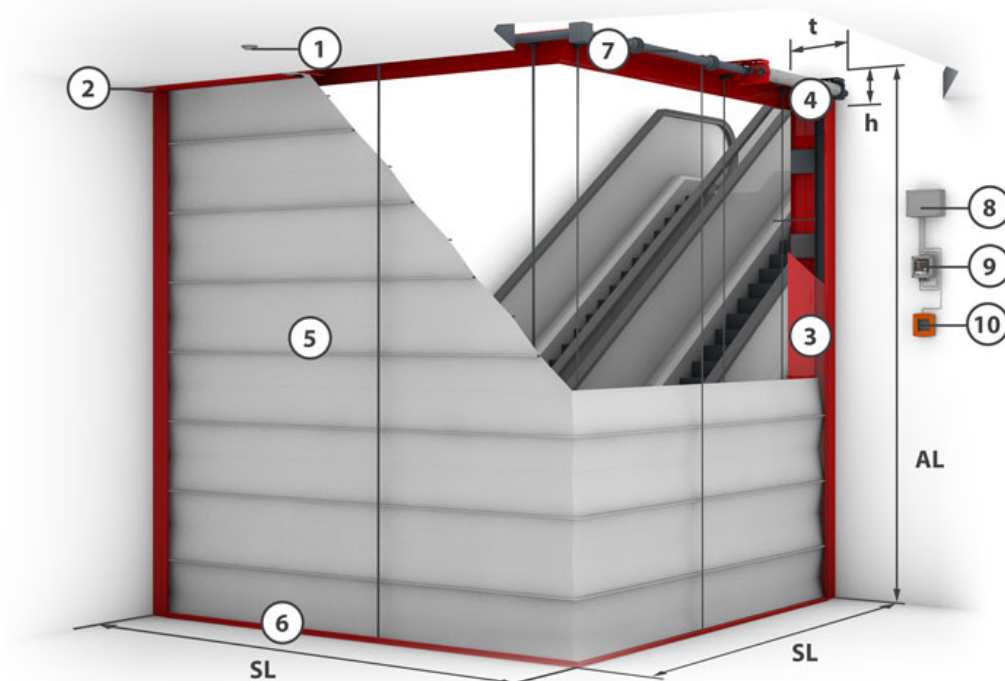
1 = Smoke detector **2 =** Casing   **3 =** Side guids   **4 =** Tubular motor **5 =** Fabric   **6 =** Closing element   **7 =** Coil   **8 =** Control module
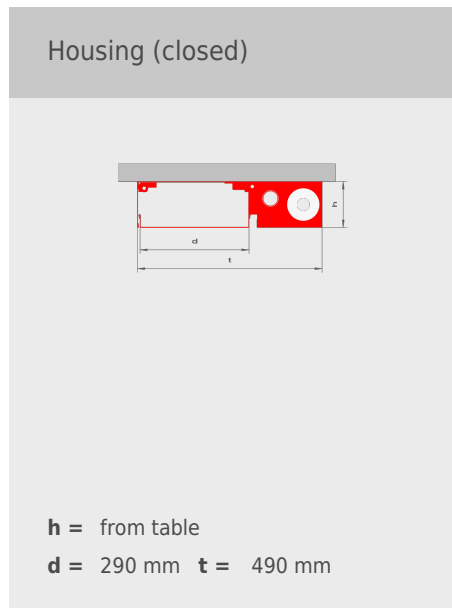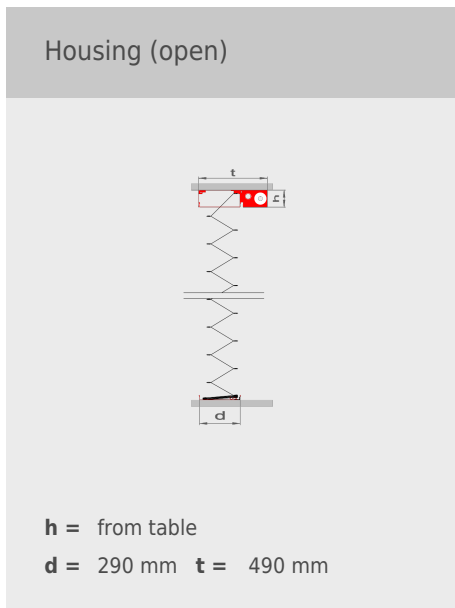**9 =** Control with operating unit   **10 =** Manual release **SL =** System length
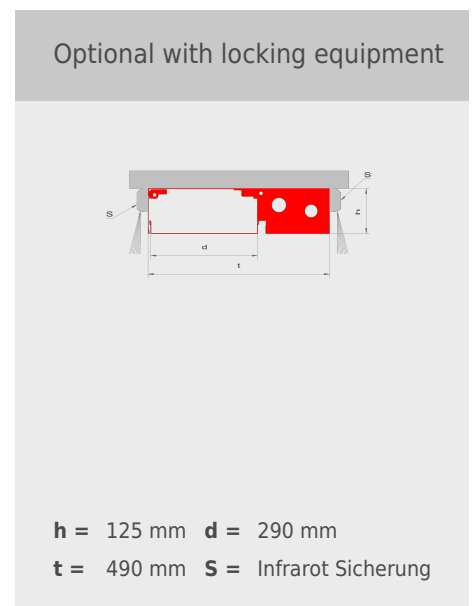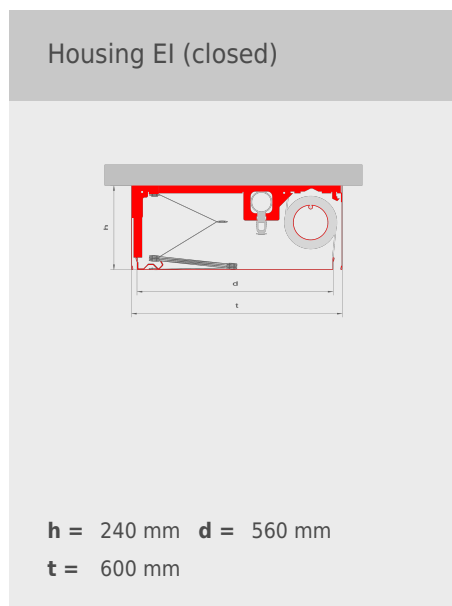
bottom bar

standard

Standard

special

With spots or light strip

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housing

standard

Housing (open)	Housing (closed)
h = from table	**h =** from table
d = 290 mm **t =** 490 mm	**d =** 290 mm **t =** 490 mm

housing

special

Housing EI (open)	Housing EI (closed)	Optional with locking equipment
h = 240 mm **d =** 560 mm	**h =** 240 mm **d =** 560 mm	**h =** 125 mm **d =** 290 mm
t = 600 mm	**t =** 600 mm	**t =** 490 mm **S =** Infrarot Sicherung

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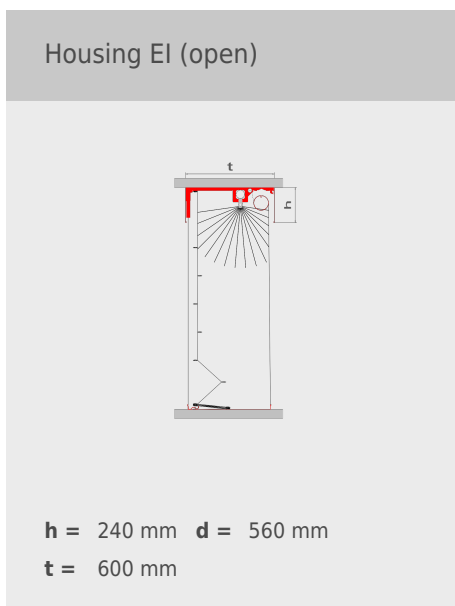
side guides
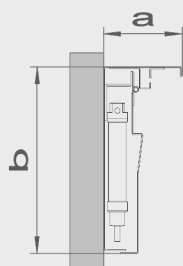
a = 117 mm   **b =** 278 mm

references

Segeberger clinics