

Fibershield®-E

The economical textile fire protection curtain with the highest degree of standardisation

Product description

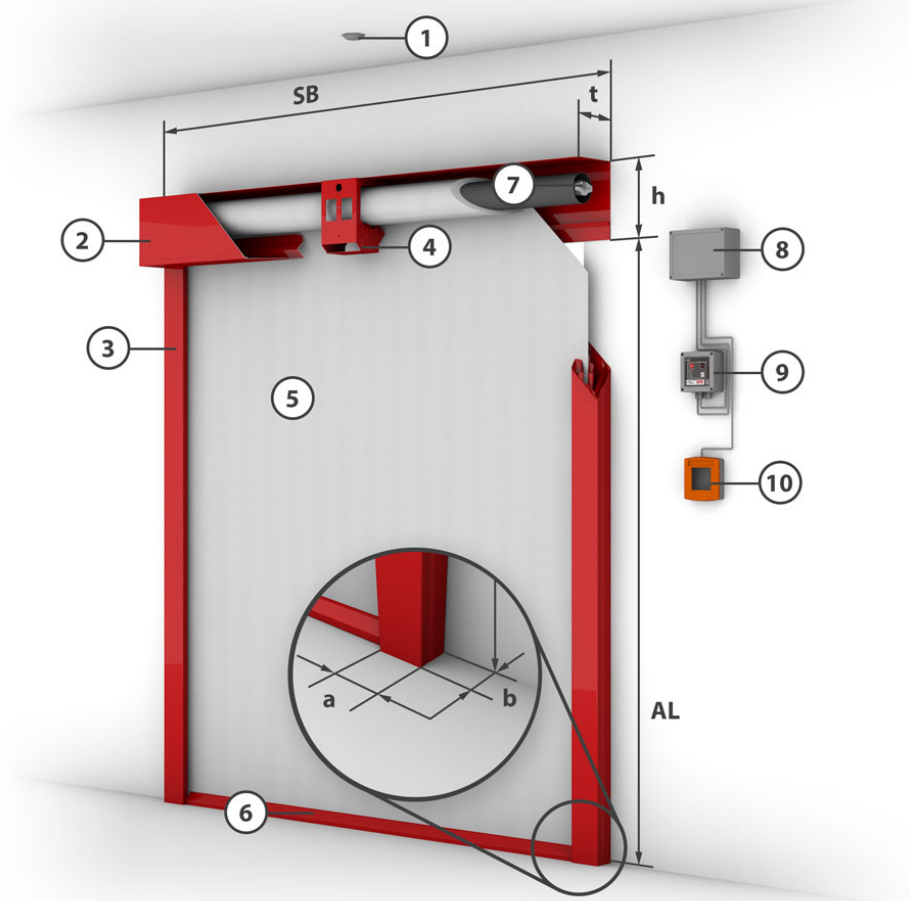
High degree of standardisation and thus economical shielding system with "Gravigen" drive system, i.e. closing without external energy, so that no fire-resistant cables are required. 10.000 motor cycles are possible. Different classifications achievable through different fabric types. Large fire protection curtain systems at least class C 2.
Equipment options: Safety contact strip, spring-loaded closing strip

Type	Textile fire protection curtain	Closing direction	from top to bottom
Achievable protection goals	EI - with fire load free zone • EI - with sprinklers	Fire resistance	E 30 • E 60 • E 90 • EW 30 • EW 60 • classified according to DIN EN 13501-2
Fabric	Heliotex • Ecotex 1100 A2	Closing cycles	C2
Fire load free zone	Heliotex: EI 30/60/90min 20/30/50 cm • Protex/Ecotex: EI 30/60/90min 100/150/200 cm		
Verification	UB III/B-06-005 • 3102/717/07 • UB 3.1/09-021 • UB III/B-08-012 • UB III/B-08-016		

Constructive system design (System drawing)

Classification	Fabric	System width (SB)	drop length (AL)	t	h
E 90 / EW 30	Ecotec 1100	≥ 1.1 m - ≤ 3 m	≤ 3 m	200 mm	220 mm
EW 90	Heliotex EW	≥ 1.1 m - ≤ 3 m	≤ 3 m	200 mm	220 mm

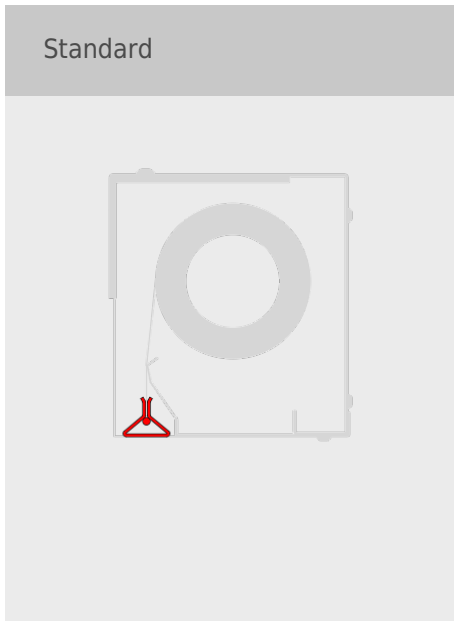
(Special sizes on request - technically feasible up to a width of 7m (Ecotec 1100) or 6m (Heliotex))



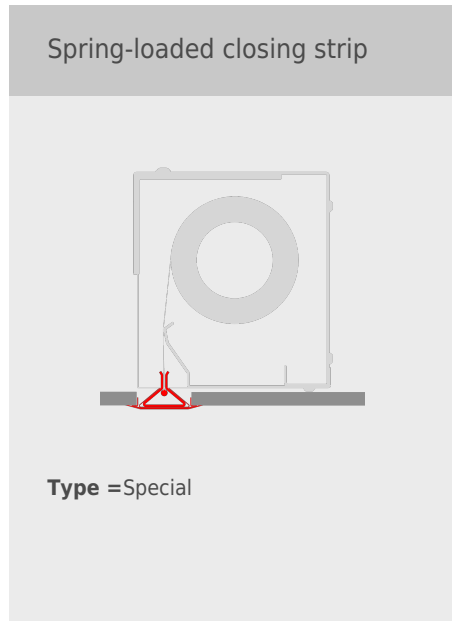
- 1** = Smoke detector **2** = Casing **3** = Side guide **4** = Fixing bracket **5** = Fabric **6** = Closing element **7** = Tubular motor
8 = Control module **9** = Control with operating unit **10** = Manual release

Closing strips

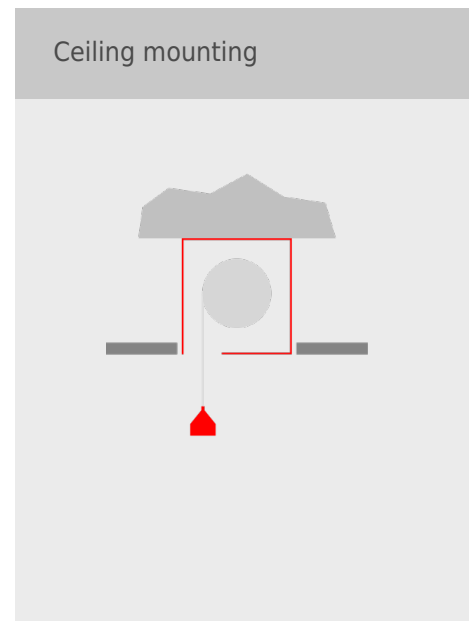
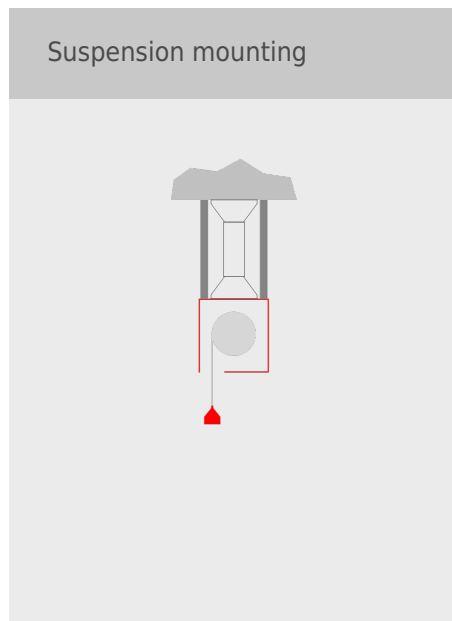
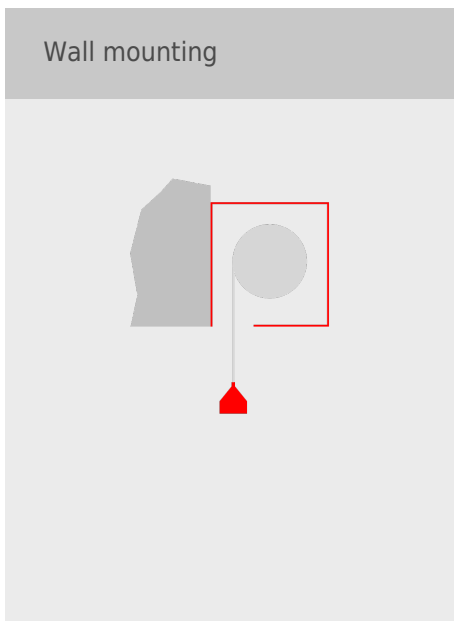
standard



special

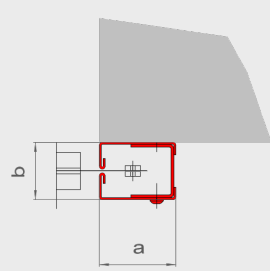


Casing installation options



Guide rails

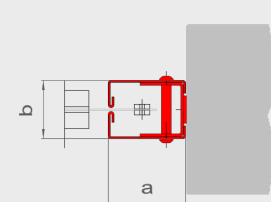
80 K



$a = 80 \text{ mm}$ $b = 60 \text{ mm}$

The diagram shows a cross-section of a guide rail with a red rectangular frame. The width of the frame is labeled 'a' and the height is labeled 'b'. The rail is shown in a perspective view, partially overlapping a grey surface.

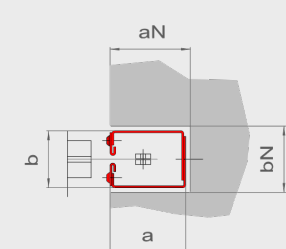
80 KB



$a = 80 \text{ mm}$ $b = 60 \text{ mm}$

The diagram shows a cross-section of a guide rail with a red rectangular frame. The width of the frame is labeled 'a' and the height is labeled 'b'. The rail is shown in a perspective view, partially overlapping a grey surface.

80 KN



$a = 80 \text{ mm}$ $b = 60 \text{ mm}$
 $aN = 85 \text{ mm}$ $bN = 70 \text{ mm}$

The diagram shows a cross-section of a guide rail with a red rectangular frame. The width of the frame is labeled 'a' and the height is labeled 'b'. The rail is shown in a perspective view, partially overlapping a grey surface. Additional dimensions 'aN' and 'bN' are shown, representing the total width and height including the rail's profile.