Data sheet

Fibershield®-P

STÖBICH®



Product description

Ideal for efficient fire protection of large dimensions: The textile fire protection curtain Fibershield-P is approved for widths up to 10 m and drop lengths of up to 7.6 m. Larger dimensions are technically feasible. Different classifications can be achieved flexibly by using different types of fabric. The curtain can be moved with just one drive system. As standard, Fibershield-P is equipped with the tried and tested "Gravigen" drive, which closes without requiring an external power source. With numerous design variants, Fibershield-P offers plenty of scope for customer-specific solutions.

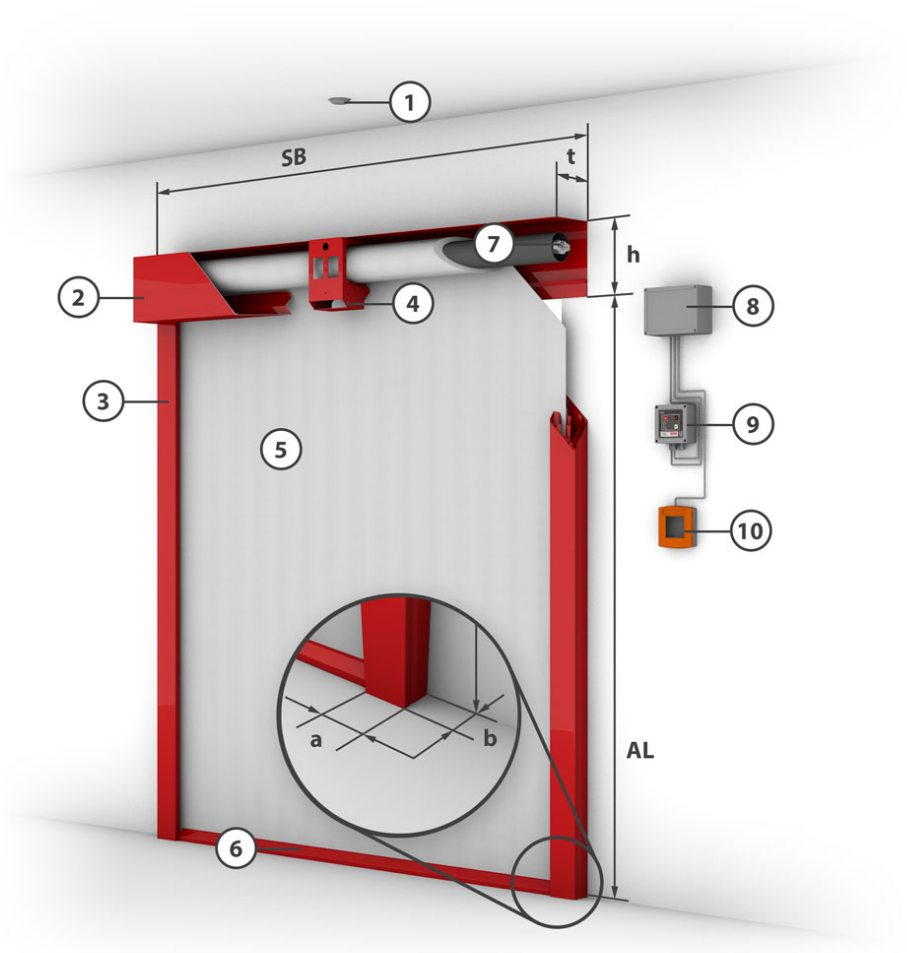
Type	Textile fire protection curtain
Achievable protection goals	EI - with fire load free zone • EI - with sprinklers
Proof of usability	General technical approval (Z-6.60-2127)
Fabric	Heliotex • Protex 1100.1 A2
Fire load free zone	Heliotex: EI 30/60/90min 20/30/50 cm • Protex: EI 30/60/90min 100/150/200 cm

Verification	Z-6.60-2127 • UB III/B-07-010-1 • LP-1216.2/02 • UB III/08-033 • UB III/B-04-045 • UB 3.1/ 09-018 • UB 3.3/09-202 • UU IV/00-39-1 • 08/32309876 • 2011-Efectis-R0495 • UL 10 (b) (2009) • UL 10 (c) (2009) • UL 10 (d) (2009) • NFPA 252 (2012)
Closing direction	From top to bottom
Fire resistance	E 30 • E 60 • E 90 • E 120 • EW 30 • EW 60 • EW 90 • EW 120 • classified according to DIN EN 13501-2
Closing cycles	C2

Constructive system design (System drawing)

Classification	Fabric	System width	Drop length (AL)	t (mm)	h (mm)
EW 90	Heliotex EW	≥ 0.8 m - ≤ 10 m	≤ 2 m	190	250
EW 90	Heliotex EW	≥ 0.8 m - ≤ 10 m	≤ 6 m	235	290
E 90 / EW 30	Protex 1100.1 A2	≥ 0.8 m - ≤ 1.6 m	≤ 3.5 m	190	250
E 90 / EW 30	Protex 1100.1 A2	≥ 1.6 m - ≤ 10 m	≤ 3.5 m	190	200
E 90 / EW 30	Protex 1100.1 A2	≥ 0.8 m - ≤ 10 m	≥ 3.5 m - ≤ 6 m	190	250
E 90 / EW 30	Protex 1100.1 A2	≥ 0.8 m - ≤ 10 m	≥ 6 m - ≤ 7.6 m	235	290

(Special sizes on request - technically feasible up to dimensions 22 x 9m (Protex 1100.1 A2) or 12 x 6 m (Heliotex))

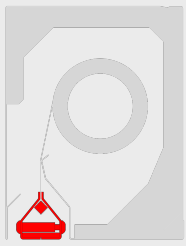


1 = Smoke detector
2 = Casing
3 = Side guide
4 = Fixing bracket
5 = Fabric
6 = Closing element
7 = Tubular motor
8 = Control module
9 = Control with operating unit
10 = Manual release

Closing strips

Standard

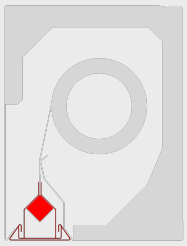
Standard



Type = 4,6

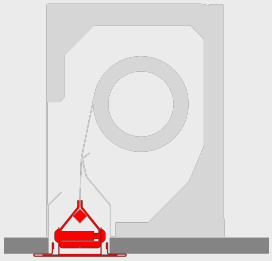
Special

Spring-loaded closing strip



Type = 3,84 F (Special)

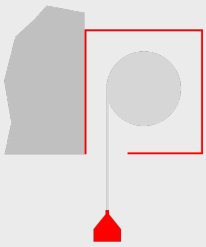
Spring-loaded closing strip



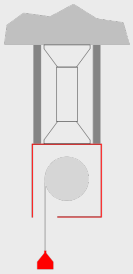
Type = 4,6 F (Special)

Casing installation options

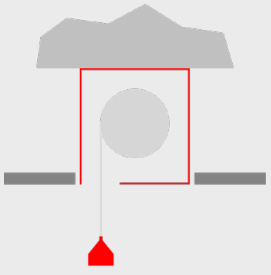
Wall mounting



Suspension mounting

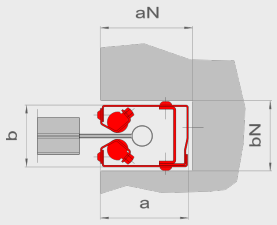


Ceiling mounting



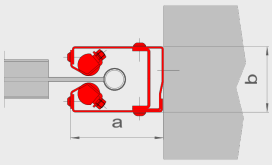
Guide rails

Type 105 E (niche)



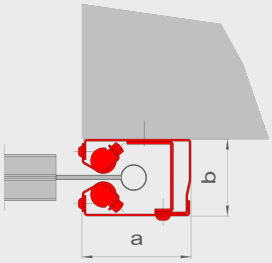
a = 105 mm **b** = 74 mm
AL = ≤ 6 m **A** = ≤ 50 m²

Type 105 E (embrasure)



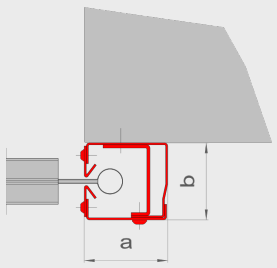
a = 105 mm **b** = 74 mm
AL = ≤ 6 m **A** = ≤ 50 m²

Type 105 E(Wall)



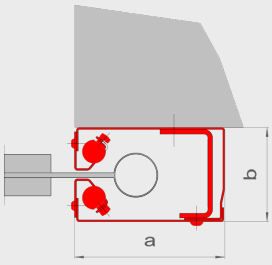
a = 105 mm **b** = 74 mm
AL = ≤ 6 m **A** = ≤ 50 m²

Type 80 E



a = 80 mm **b** = 74 mm
AL = ≤ 3,5 m **A** = ≤ 18 m²

Type 160 E



a = 160 mm **b** = 100 mm
AL = ≤ 9 m **A** = ≤ 120 m²