Data sheet

Fibershield®-E

STÖBICH®



Product description

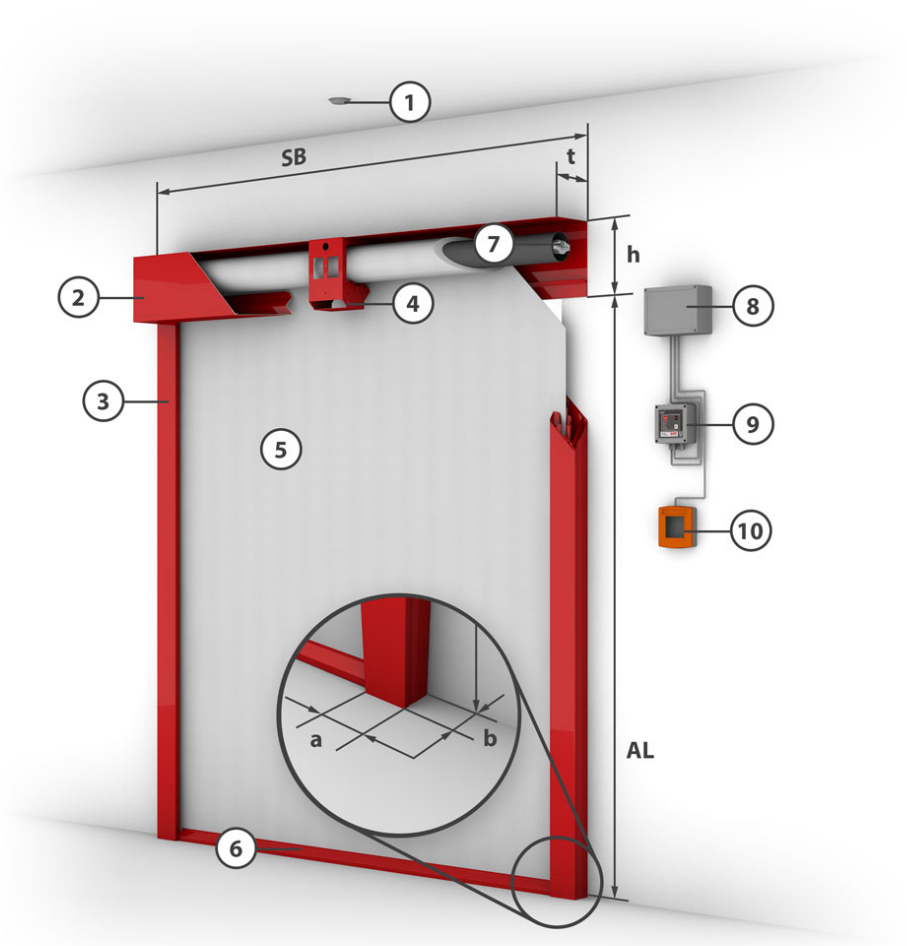
High degree of standardisation and thus economical shielding system with "Gravigen" drive system, i.e. closing without external energy, so that no fire-resistant cables are required.
10.000 motor cycles are possible. Different classifications achievable through different fabric types. Large fire protection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

Type	Textile fire protection curtain
Achievable protection goals	EI - with fire load free zone • EI - with sprinklers
Fabric	Heliotex • Ecotex 1100 A2
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 • 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 • EW 30 • EW 60 • classified according to DIN EN 13501-2
Closing cycles	C2

Constructive system design (System drawing)

Classification	Fabric	System width (SB)	drop length (AL)	t	h
E 90 / EW 30	Ecotex 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))

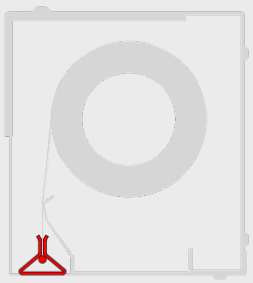


1 = Smoke detector
2 = Casing
3 = Side guide
4 = Fixing bracket
5 = Fabric
6 = Closing element
7 = Tubular motor
8 = Control module
9 = Control with operating unit
10 = Manual release

Closing strips

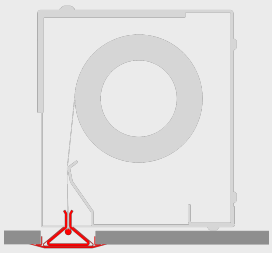
Standard

Standard



Special

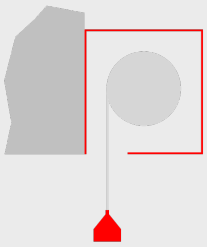
Spring-loaded closing strip



Type = Special

Casing installation options

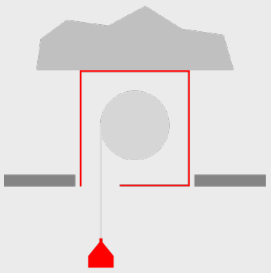
Wall mounting



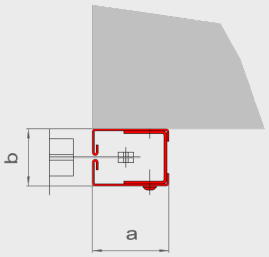
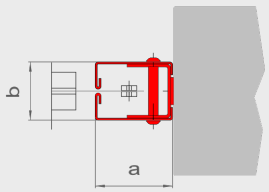
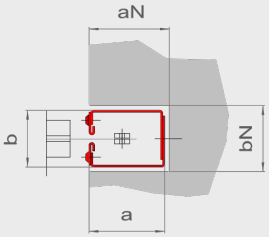
Suspension mounting



Ceiling mounting



Guide rails

80 K	80 KB	80 KN
		
a = 80 mm **b** = 60 mm	**a** = 80 mm **b** = 60 mm	**a** = 80 mm **b** = 60 mm **aN** = 85 mm **bN** = 70 mm