# Datasheet

Stoebich Fire & Smoke Curtain P

**STÖBICH®**

## Stoebich Fire & Smoke Curtain P

The premium textile fire protection closure to match highest demands and to achieve large dimensions

## Product Description

Ideal for efficient fire protection with large dimensions: The textile fire protection curtain Stoebich Fire & Smoke Curtain P is approved in widths up to 32.8' and rolling lengths up to 24.9'. Larger dimensions are technically possible. Various fire protection classes can be flexibly implemented using different types of fabric. A single drive system is enough to move the curtain. By default, Stoebich Fire & Smoke Curtain P is equipped with the proven "Gravigen" drive. This comes off when closing without outside energy. With numerous design variants, Stoebich Fire & Smoke Curtain P offers plenty of scope for customer-specific solutions.

| | | | |
|---|---|---|---|
| **construction type** | textile fire protection curtain | **closing direction** | from top to bottom |
| **fabric** | Stoebich Fire & Smoke Fabric H • Fire & Smoke Fabric P | **fire resistant** | E 30 • E 60 • E 90 • E 120 • EW 30 • EW 60 • EW 90 • EW 120 • Classified in compliance with DIN EN 13501-2 |
| **fire load free zone** | Meet backface temperature 250°F with sprinkler as compensation | | |
| | | **closing cycle** | 10,000 cycles (drive unit) |
| **proof** | 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) | | |

# Constructive structure (system drawing)

| Fabric | System width (SB) | Unrolled length t (AL) | t | h |
|---|---|---|---|---|
| Stoebich Fire & Smoke Fabric H | ≥ 2.6' - ≤ 32.8' | ≤ 6.6' | 7.48'' | 9.84'' |
| Stoebich Fire & Smoke Fabric H | ≥ 2.6' - ≤ 32.8' | ≤ 19.7' | 9.25'' | 11.41'' |
| Stoebich Fire & Smoke Fabric P | ≥ 2.6' - ≤ 5.3' | ≤ 11.5' | 7.48'' | 9.84'' |
| Stoebich Fire & Smoke Fabric P | ≥ 5.3' - ≤ 32.8' | ≤ 11.5' | 7.48'' | 7.87'' |
| Stoebich Fire & Smoke Fabric P | ≥ 2.6' - ≤ 32.8' | ≥ 11.5' - ≤ 19.7' | 7.48'' | 9.84'' |
| Stoebich Fire & Smoke Fabric P | ≥ 2.6' - ≤ 32.8' | ≥ 19.7' - 24.9' | 9.25'' | 11.41'' |

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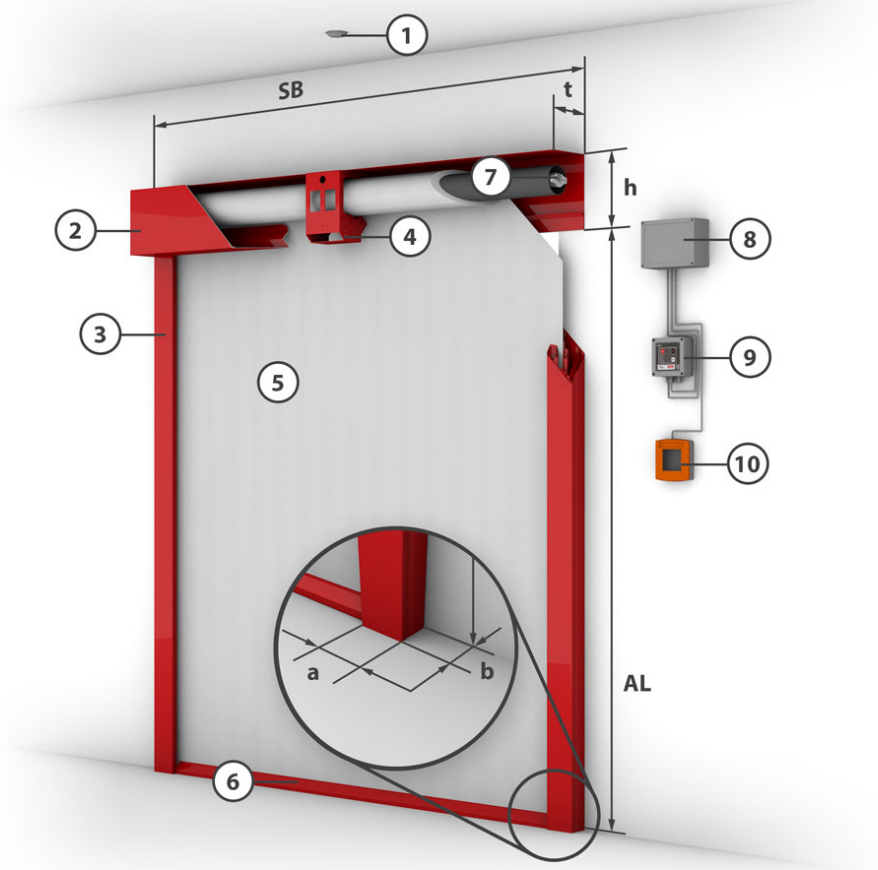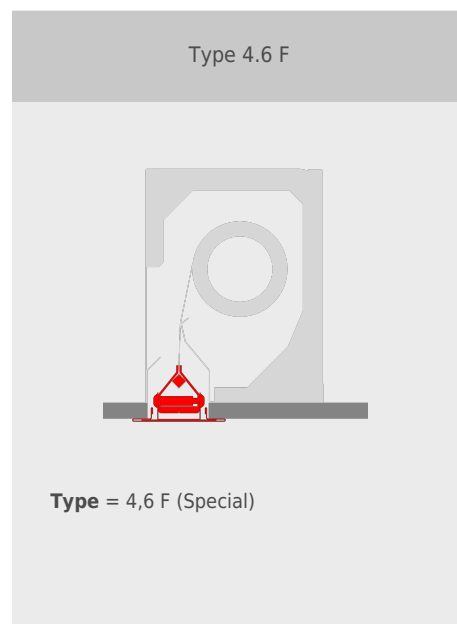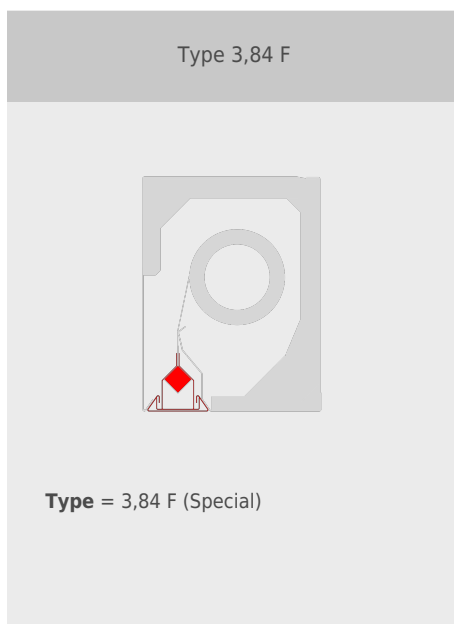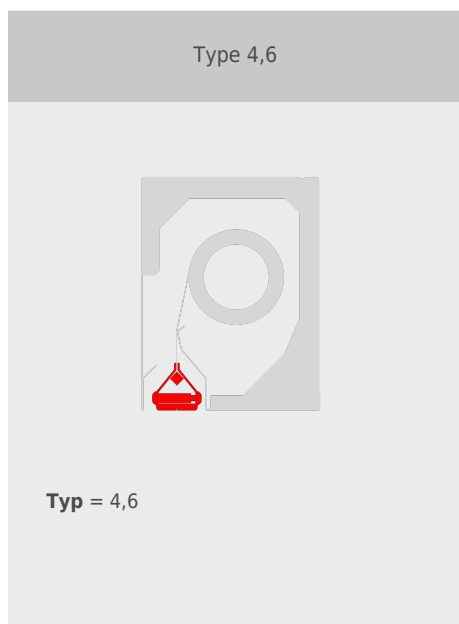


**1** = Smoke detector  **2** = Casing  **3** = Side guide  **4** = Fixing bracket

**5** = Fabric  **6** = Closing element  **7** = Tubular motor  **8** = Control module

**9** = Control with operating unit  **10** = Manual release

# bottom bar

Standard                                        Special

| Type 4,6 | Type 3,84 F | Type 4.6 F |
|----------|-------------|------------|
| **Typ** = 4,6 | **Type** = 3,84 F (Special) | **Type** = 4,6 F (Special) |

# alternatives for installation

| installation to the wall | installation over suspension | installation to the ceiling |
|--------------------------|------------------------------|------------------------------|
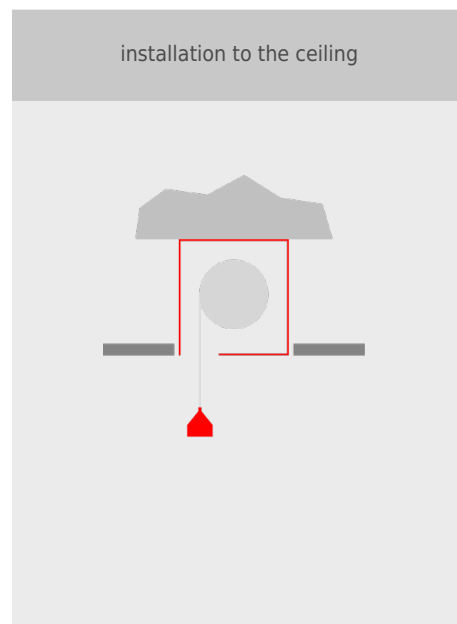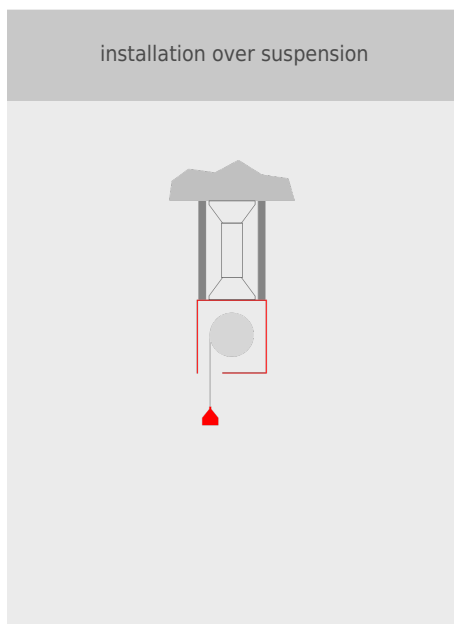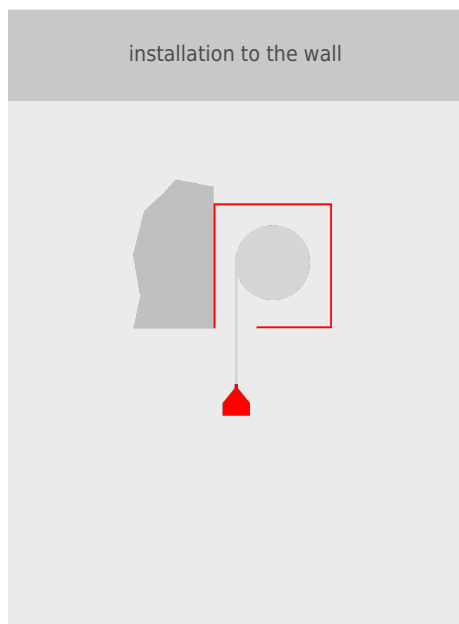
# side guides

| Type 105 E (niche) | Type 105 E (embrasure) | Type 105 E (wall) |
|---|---|---|

**Type 105 E (niche)**

**a** = 4.13''

**a** = 8.29''        **b** = 2.91''        **b** = 3.93''

**AL** = ≤ 236,22'

**A** = ≤ 538.19 sq ft

**Type 105 E (embrasure)**

**a** = 4.13''

**AL** = ≤ 135,79'        **b** = 2.91''        **A** = ≤ 193,75 sq ft

**AL** = ≤ 236,22'

**A** = ≤ 538.19 sq ft

**Type 105 E (wall)**

**a** = 105 mm        **b** = 74 mm

**AL** = ≤ 6 m        **A** = ≤ 50 m²