

# Supercoil

The traditional automatic smoke curtain to match highest demands and large dimensions

## Product Description

textile smoke curtain

Supercoil stands out thanks to its flexibility when implementing made-to-measure solutions. The smoke curtains are made of one piece of material that is up to 50 m in width and an unrolled length of 9.5 m, and is designed for high time classes at temperature loads up to 600 °C (D) and 1,100 °C (ETK curve - DH). When using guide rails, 0% leaks can be realised across the entire smoke curtain. The curtain is closed without any external energy with a 'Gravigen' drive motor. Supercoil is also suitable as a floor-closing and space-creating smoke curtain, and can be equipped with an opening to allow persons to pass. Also, the clever construction allows it to be combined with the passable Stripecoil smoke curtain.

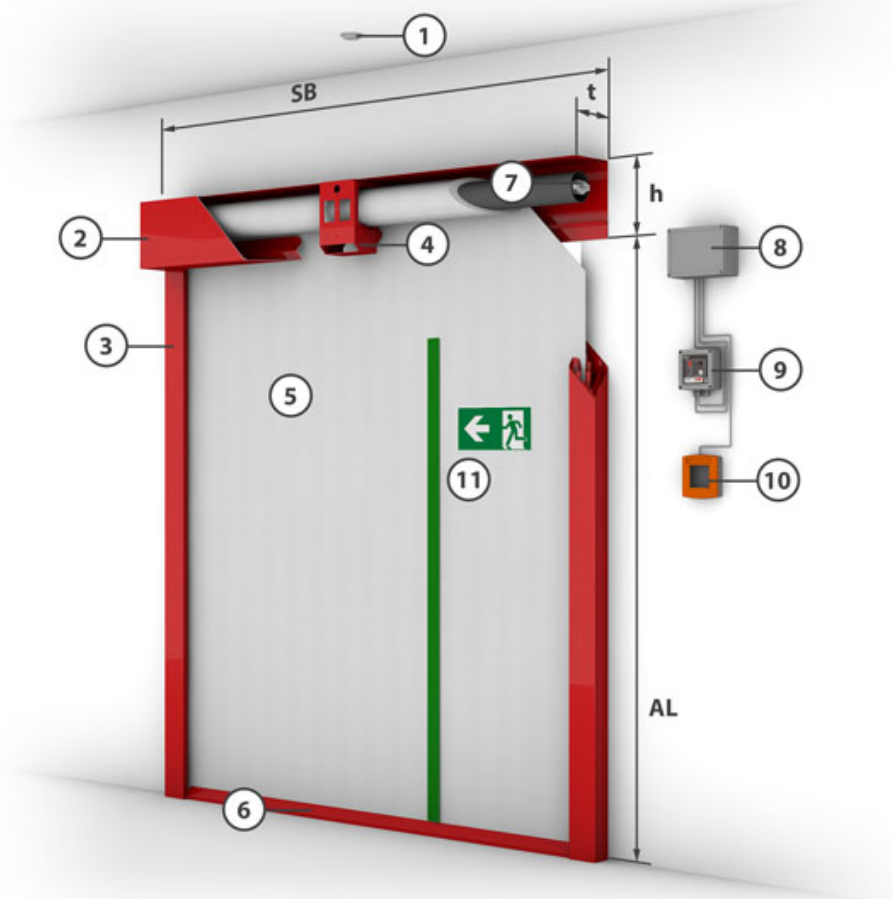
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<b>construction type</b>	textile smoke curtain	<b>closing cycle</b>	1,000 cycles acc. to DIN EN 12101-1
<b>certificate for the usability</b>	CE acc. to DIN EN 12101-1	<b>classifications</b>	DH 120 • D 60 • classifications according to DIN EN 12101-1
<b>fabric</b>	Protex 600.1 A2 • Protex 1100.1 A2	<b>Triggering for</b>	authorized hold open device • provided by site
<b>closing direction</b>	from top to bottom		
<b>proof</b>	Z - 56. 429 - 916 • 0761-CPD-0060		

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### Constructive structure (With guide rail)

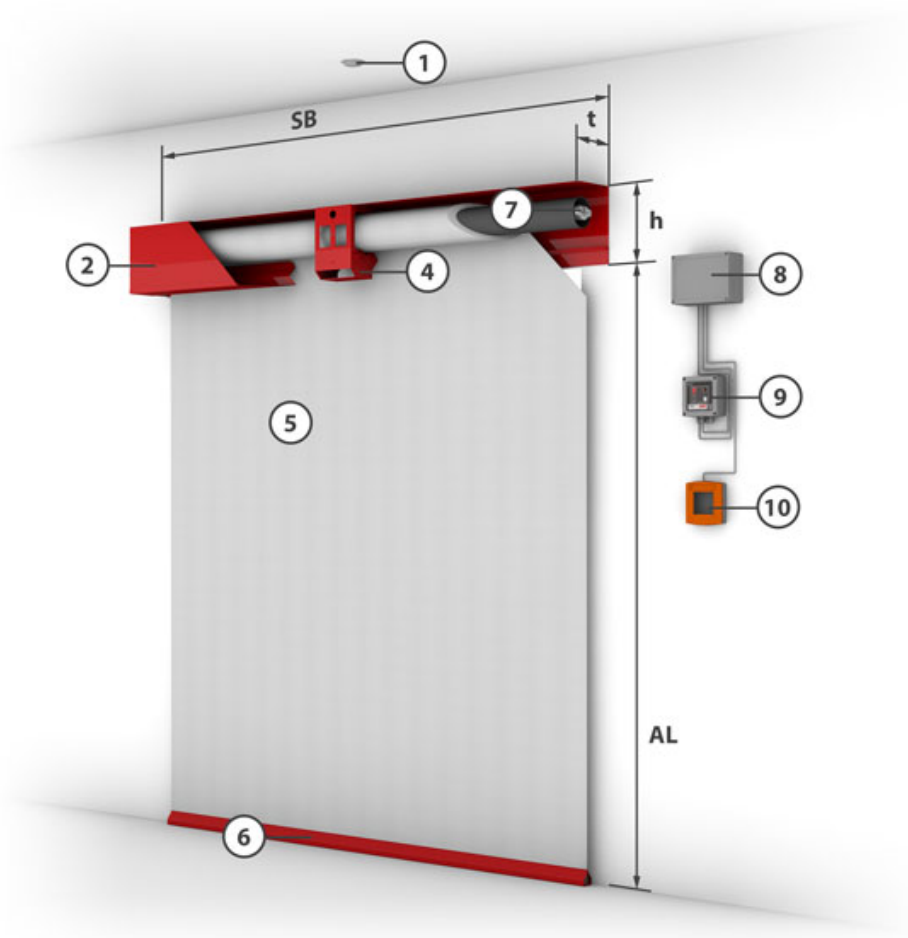
fabric	system width (SB)	drop length (AL)	t (mm)	h (mm)
Protex 600.1 A2 / 1100.1 A2	≥ 0,8 m - ≤ 1,6	≤ 3,5 m	190	250
Protex 600.1 A2 / 1100.1 A2	> 1,6 m - ≤ 30 m	≤ 3,5 m	190	200
Protex 600.1 A2 / 1100.1 A2	≥ 1,2 m ≤ 30 m	> 3,5 m - ≤ 6 m	190	250
Protex 1100.1 A2	≥ 2,0 m ≤ 20 m	> 6 m - ≤ 9 m	235	290



- 1** = Smoke detector    **2** = Casing    **3** = side guides    **4** = Fixing bracket    **5** = Fabric    **6** = Closing element    **7** = Tubular motor  
**8** = Control module    **9** = Control with operating unit    **10** = Manual release    **11** = Wicket door (optional)

### Constructive structure (Without guide rail)

fabric	system width (SB)	drop length (AL)	t (mm)	h (mm)
Protex 600.1 A2 / 1100.1 A2	≥ 0,8 m - ≤ 1,6	≤ 3,5 m	190	250
Protex 600.1 A2 / 1100.1 A2	> 1,6 m - ≤ 50 m	≤ 3,5 m	190	200
Protex 600.1 A2 / 1100.1 A2	≥ 1,2 m ≤ 50 m	> 3,5 m - ≤ 6 m	190	250
Protex 1100.1 A2	≥ 2,0 m - ≤ 50 m	> 6 m - ≤ 9 m	235	290

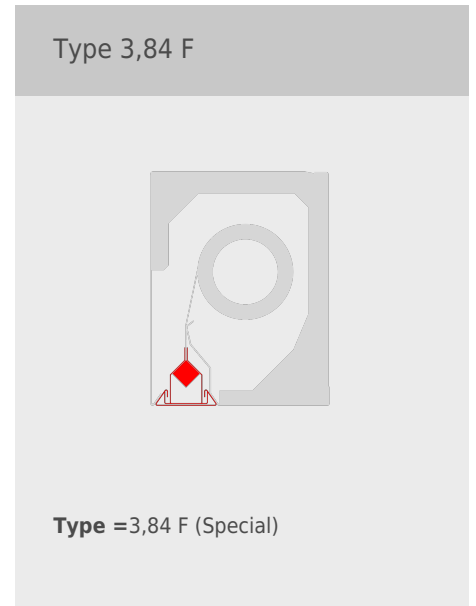
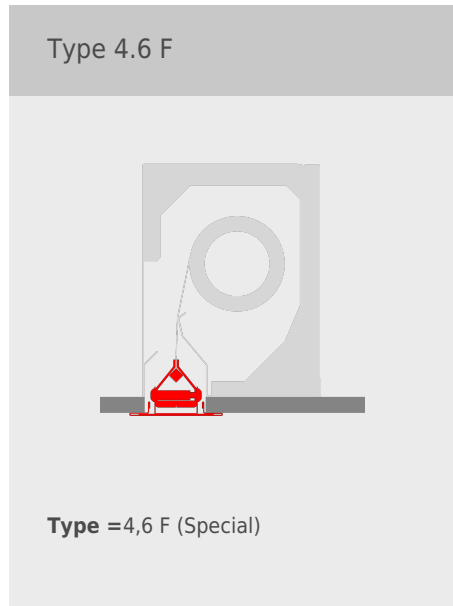
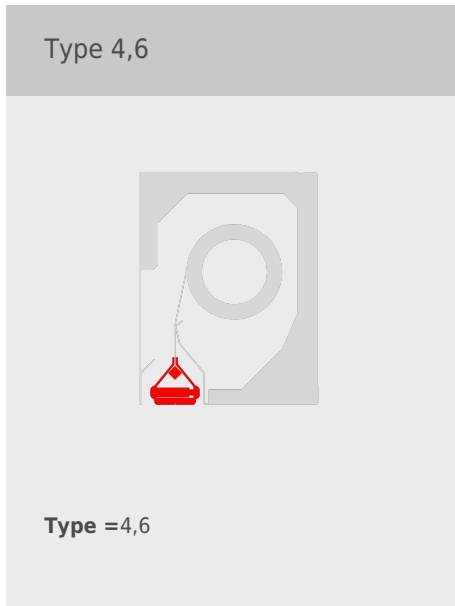


- 1** = Smoke detector   **2** = Casing   **4** = Fixing bracket   **5** = Fabric   **6** = Closing element   **7** = Tubular motor   **8** = Control module  
**9** = Control with operating unit   **10** = Manual release

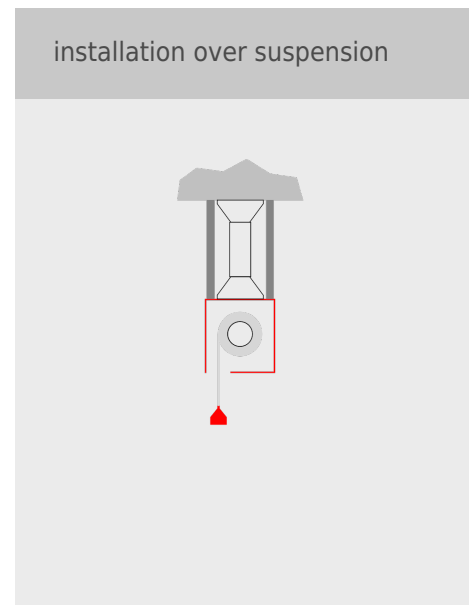
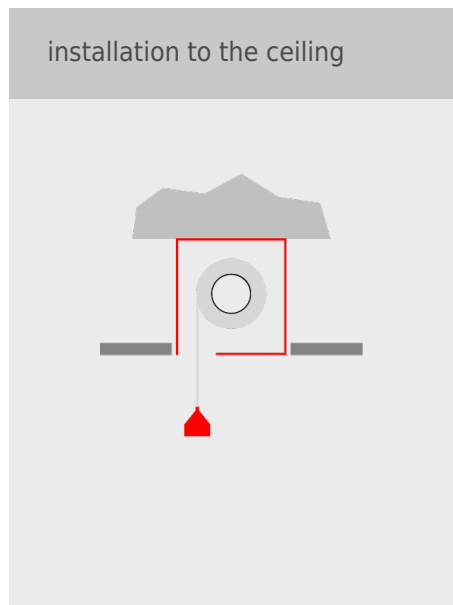
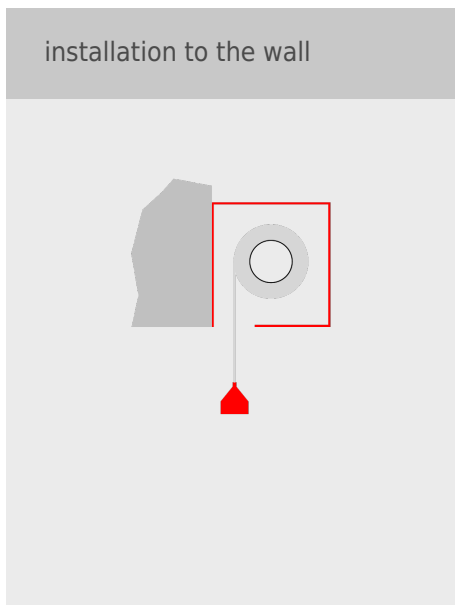
### bottom bar

standard

special

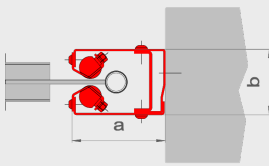


### alternatives for installation



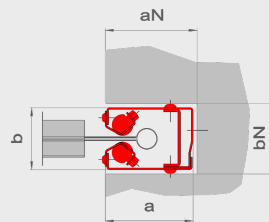
### side guides

Type 105 E (embrasure)



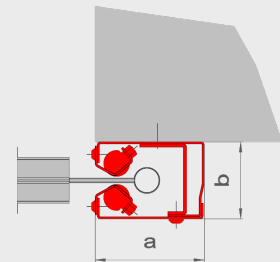
**a** = 105 mm   **b** = 74 mm  
**AL** = ≤ 6 m   **A** = ≤ 50 m<sup>2</sup>

Type 105 E (niche)



**a** = 105 mm   **b** = 74 mm  
**AL** = ≤ 6 m   **A** = ≤ 50 m<sup>2</sup>

Typ 105 E(Wall)



**a** = 105 mm   **b** = 74 mm  
**AL** = ≤ 6 m   **A** = ≤ 50 m<sup>2</sup>