

# SYSTEM: SMOKESHIELD

## MODEL: SMOKESHIELD-S



### Product description

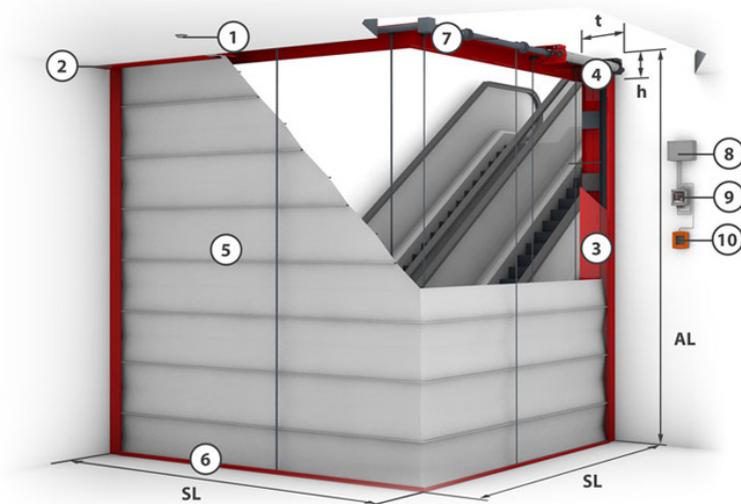
Rectangular or polygonal base area of the smoke curtain. Edge dimensions up to 16 m and roll-out lengths up to 6 m. For high time classes and temperature loads D 120 (600 °C). No residual openings – neither in the upper area nor at the corners. No supports necessary, yet absolutely tight even under high pressure loads. Low installation height of the housing of approx. 125 mm with an AL < 3.0 m. Comes standard with the 'Gravigen' drive system, i.e. closing without external energy, fire-resistant cables are not necessary. Redundant drive systems as fall protection. Also suitable (approved) as a floor-closing smoke curtain.

<b>Function</b>	Textile smoke curtain
<b>Proof of usability</b>	CE identification pursuant to DIN EN 12101-1:2005+A1:2006   0761-CPD-0060
<b>Fabric</b>	Ecotex 1100 A2
<b>Closing direction</b>	From top to bottom
<b>Closing cycles</b>	1000 cycles according to DIN EN 12101-1:2005+A1:2006
<b>Type of guidance</b>	Guide rails   without guide rails
<b>Classification</b>	DH 120   D 120   Classification according to DIN EN 12101-1
<b>Release</b>	Approved locking system   On-site

## Size dimensions and system structure

The combination of classifications or the ratio of clear system width to clear system height may reduce the stated maximum dimensions and the dimensions of the housing and guide rails may vary. The specifications on the quotation apply.

Fabric	System scope	Unwinding length (AL)	t (mm)	h (mm)
Ecotex 1100 A2	< 50 m	< 3 m	490	125
Ecotex 1100 A2	< 50 m	> 3 m - < 6 m	490	225



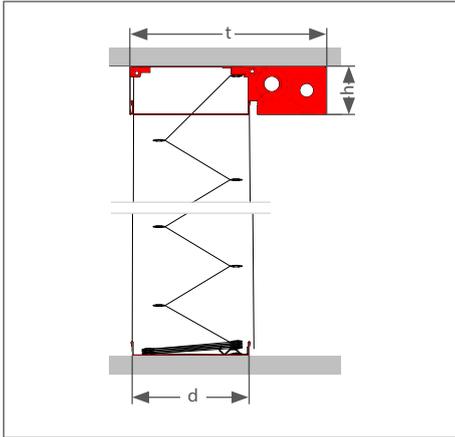
**Legend System components:**

- 1 = Smoke detector
- 2 = Housing
- 3 = Guide rail
- 4 = Tubular motor
- 5 = Textile
- 6 = End strip
- 7 = Wrap
- 8 = Control module
- 9 = Control with operating unit
- 10 = Hand release

SL= System length  
 AL= Unwinding length

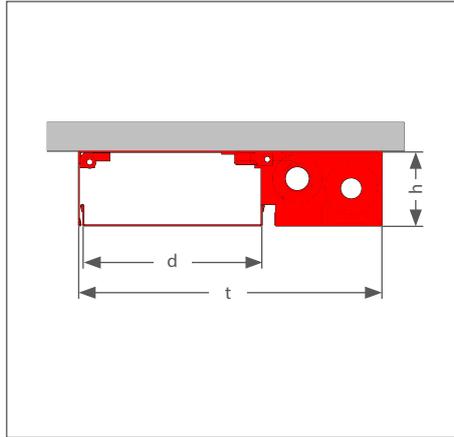
## Housing

### Standard



h = from table  
d = 290 mm  
t = 490 mm

### Special



h = 125 mm      S = Infrared fuse  
d = 290 mm  
t = 490 mm

## End strip

### Standard

