

# FIRE PROTECTIVE SMOKE CURTAIN S

The Fire Protective Smoke Curtain S can be designed to almost any shape allowing from complex shield geometries to open systems, satisfying all code regulations.

**UL 10 B, UL 10 C, UL 10 D**



**FIRE PROTECTIVE SMOKE CURTAIN FOR THAT GOES AROUND THE CORNER**

# PRODUCT DATA SHEET | FIRE PROTECTIVE SMOKE CURTAIN S | CORNERING FIRE PROTECTIVE CURTAIN

## CERTIFICATIONS

**20 minutes** fire rating according to **UL10B, UL 10C, NFPA 252**

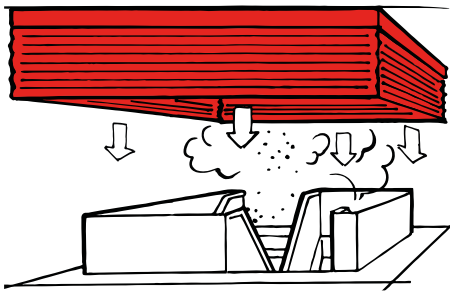
**2 hours** fire rating according to **UL 10D**

**EI** - with fire load free zone

**EW 90**

**EI** - with sprinklers

**Weight of the system:** 23 lbs per linear foot, side guides: 15 lbs per linear foot



## DIMENSIONS

Classification	Roller Width	Drop Length	Headbox w	Headbox h
Ecotex 1100 A2	≤ 300'	≤ 10'	1.6'	4.92"
Ecotex 1100 A2	≤ 300'	10' - 20'	1.6'	8.86"
Heliotex EW 90	≤ 300'	≤ 10'	1.6'	8.86"
Heliotex EW 90	≤ 300'	10' - 20'	1.6'	17.72"
Ecotex (insulation version)	≤ 300'	≤ 20'	1.97'	9.41"

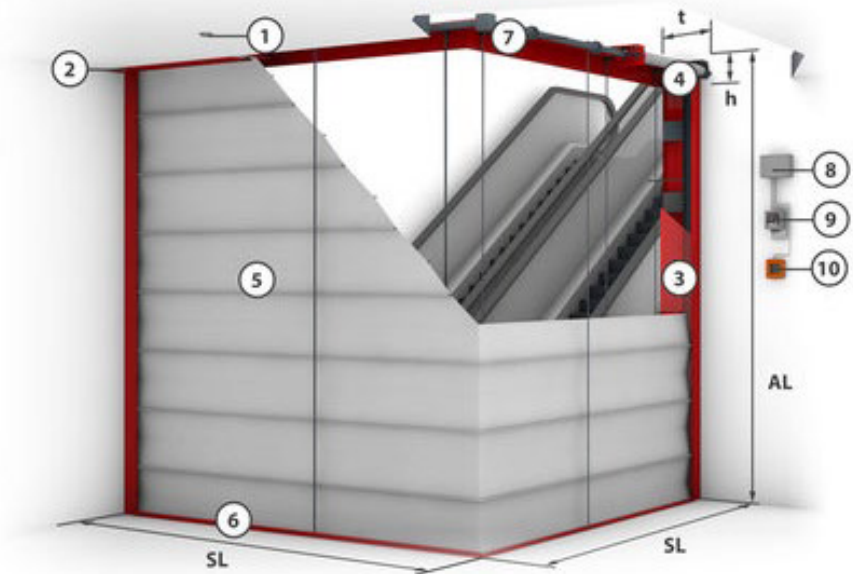
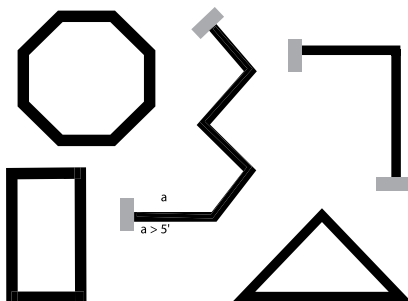
At least 2 drive units and one more for each 33' above 66' perimeter  
Other configurations and special design on request

## PRODUCT DESCRIPTION

- The system can make corners without additional columns or posts.
- The basic surface of the closure can be created as a rectangular or polygon-shape with angles between 30° and 150°.
- A spring-mounted closure strip serves to create a clean closure to the ceiling.
- The fire protective smoke curtain can be closed without any external energy using the Gravity-Fail Safe System.
- Lengths up to 53' per side, and drop lengths up to 20'

## DESIGN FLEXIBILITY

The Fire Protective Curtain S can be designed to almost any shape. In addition to closed polygon forms, open systems are also available using special guide rails.



- |                  |                               |
|------------------|-------------------------------|
| 1 Smoke detector | 6 Bottom bar                  |
| 2 Casing         | 7 Coil                        |
| 3 Side guide     | 8 Control module              |
| 4 Tubular motor  | 9 Control with operating unit |
| 5 Cloth          | 10 Manual release             |