

# ELEVATOR SMOKE CURTAIN GX



Smoke and Fire Curtains

Smoke protection curtain for elevator doors with a clear transparent fabric. The Smoke Curtain GX is designed for elevators to prevent the spread of smoke via elevator shafts to other levels.

The design is integrated into the space almost invisibly to create a visually appealing look.

**The Elevator Smoke Curtain GX is certified and labeled to UL 1784.**



**SMOKE PROTECTION CURTAIN FOR ELEVATOR DOORS WITH A CLEAR TRANSPARENT FABRIC**

# PRODUCT DATA SHEET | ELEVATOR SMOKE CURTAIN CLEAR TRANSPARENT FABRIC

## CERTIFICATIONS



Tested by UL in accordance with **UL 1784**  
**NFPA 105**

**ASTM E84 (CAN/ULC-S102)**

Temperature resistance: **649°F/343°C**

## KEY FEATURES

- Clear transparent fabric
- Magnetic side guides
- Integrated egress switch
- Gravity-Fail safe system



## DESIGN

The system can be installed almost invisible in suspended ceilings, directly in front of the elevator openings.

- Invisible integration allows for freedom of design
- Easy installation and low maintenance
- Multiple benefits, but still available at an appealing price
- Translucent fabric with magnetic stripes on the edges (closing onto the elevator frame or auxiliary rails)
- Auxiliary rails powder-coated (optional)

## BENEFITS

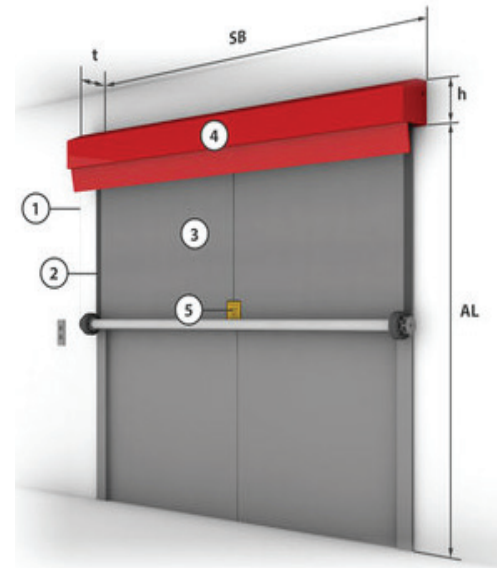
- Reliable and tested smoke protection in the event of an emergency
- Elevator curtains allow for egress and access after the system is activated
- No interference with elevator door operations
- Drive unit with fail-safe technology allows closing without auxiliary power

## PERFORMANCE

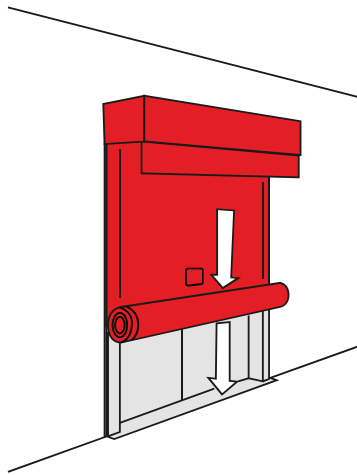
- system is tested according to UL 1784
- fabric is tested according to ASTM E84
- control unit is tested according to UL 864
- system with ICC-ES AC77 report

## WEIGHT OF THE SYSTEM

20 lbs per linear foot



- 1 Aramid cables
- 2 Magnetic strip
- 3 Clear Transparent Fabric
- 4 Housing
- 5 Integrated Egress Switch



## PRODUCT DESCRIPTION

The **Smoke Curtain GX** is designed for elevators to prevent the spread of smoke via elevator shafts to other levels.

The **automatic mechanism** allows the housing flap to open and close automatically.

The **flexible magnetic strips** are attached to the edges of the fabric which then creates a tight seal with the auxiliary rails upon deployment.

## DIMENSIONS

System width	Drop length	Depth	Height
10.0'	10.0'	9.84"	10.24"

\* Oversized designs up to 12' x 12' can be produced but require clarification.