FIRE CURTAIN TECHNOLOGIES
Smoke and Fire Curtains

FIRE RATED SMOKE CURTAIN SD

B1

SMOKE CURTAIN GX

PRESS HERE TO OPEN

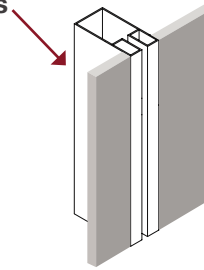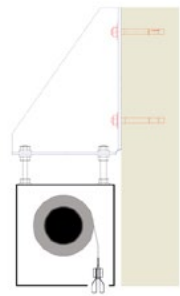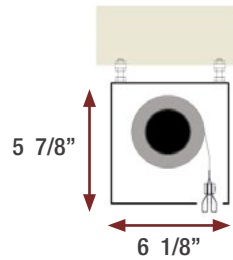|	**FIRE RATED** SMOKE CURTAIN **SD**		**SMOKE CURTAIN GX**
Cloth	**Opaque Silver Grey Fabric** 1-Hr Fire-rated Stainless steel wire reinforced woven fiber fabric coated on each side with silver polyurethane		**Clear Transparent Fabric** Transparent film reinforced with glass fiber mesh
Function	Side Guides maintain Fire Rating		The roller assembly rolls down
Finish	**Side guides** need to be buried in the framing		**Flexible Magnetic Guides** adhere to the auxiliary rails or directly on ferromagnetic elevator frames **Auxiliary Rails** can be exposed and powder-coated to blend in. **width:** 2-3/8"

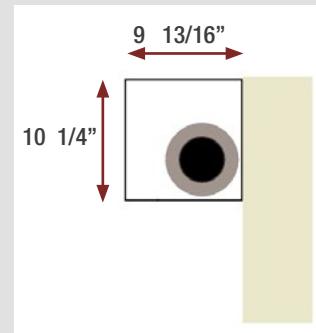*Watch the SD Curtain in action*

Watch the GX Curtain in action
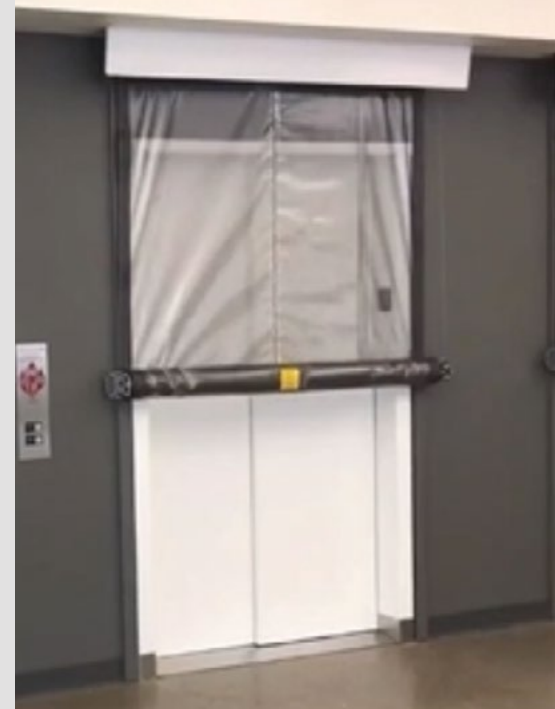
Head Box Mounting Options

SD Overhead Mounting

5 7/8"

6 1/8"

SD Wall Mounting

9 13/16"

10 1/4"

GX Wall Mounting

FIRE RATED SMOKE CURTAIN SD

Mounting Brackets

Housing (Head box)

Motor (Roller)

Opaque Gray Fire-rated Fabric

Bottom Bar

Egress Switch

Side Guides

Side guides need to be buried in framing

Housing (Head box)

Mounting Brackets

Aramid cable

C-Channel

Auxiliary Rail
(not needed on ferrous metal frames)

Magnetic Side Guide
(To adhere to auxiliary rails or directly on ferromagnetic elevator frame)

Integrated Egress Switch

Clear Tansparent Fabric

FIRE RATED SMOKE CURTAIN SD

 Tested by UL in accordance with **UL 10D & UL 1784**

System Complies with:
• 2009 IBC § 708.14.1
• 2012 IBC § 713.14.1
• 2015 IBC § 3006, § 3007, § 3008
• 2018 IBC § 3006, § 3007. § 3008
• NFPA 105

Fire rating: **1 hour - 1700°F**

SMOKE CURTAIN GX

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

Control unit is tested according to **UL 864**

System Complies with:
• 2009 IBC § 708.14.1
• 2012 IBC § 713.14.1
• 2015 IBC § 3006.1, § 3008
• 2018 IBC § 3006.1, § 3008
• NFPA 105
• ASTM E84 (CAN/ULC-S102)
• CA Listing **OPM-0371-13**
• Intertek Compliance Report **ICCRR-1059**

Temperature resistance: **649°F**

Certifications & Compliance

Deploys on

• Deploys on general fire alarm
• Deploys with loss of power
• Works with smoke detector

• Deploys on general fire alarm
• Deploys with loss of power
• Works with smoke detector

Power Suply

120V AC, 0.67Amps per motor and include a 48V DC junction box for connection to curtain motor.

120V AC/60 Hz
24V DC integrated in the housing

Egress Switch

External Egress Switch
• Flush mounted Emergency switch located on the interior jamb
• By pushing the Egress Switch, the curtain raises fully to its rest position.

Integrated Egress Switch
• Buttons are located on both sides of the screen.
• The Interior egress switch enables occupants to exit from the elevator.
• The curtain will then redeploy after egress.

🌐 firecurtaintechnologies.com   📞 585-412-2179   ✉ info@firecurtaintech.com