



# SmokeEscape™ (Single Door)

## SMOKE VENT

The Single Door Smoke Escape™ Smoke Vent, engineered with a metal cover, is ideal for factory, storage and warehouse occupancies, and hoistways. The single door smoke vent offers the largest effective vent area.

### FEATURES

**GREATER EFFECTIVE VENT AREA** Reduce the number of smoke vents required on the roof with the industry's largest 48 x 96 single door smoke vent.

**OPTIONAL LOUVERED CURB** Add additional ventilation with louvered curbs. Ideal for use in elevator shafts and hoistways.



### DETAILS

#### MATERIAL

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvalume, gray powder coat

**COVER** Formed metal cover with liner, internally stiffened to withstand a live load of 40psf

**CURB** Single wall curb with EZ tab counterflash and mounting flange

**INSULATION** 1 inch Polyiso R-6 in cover and around curb

**GASKET** Extruded EPDM adhesive backed gasket seal, continuous around cover

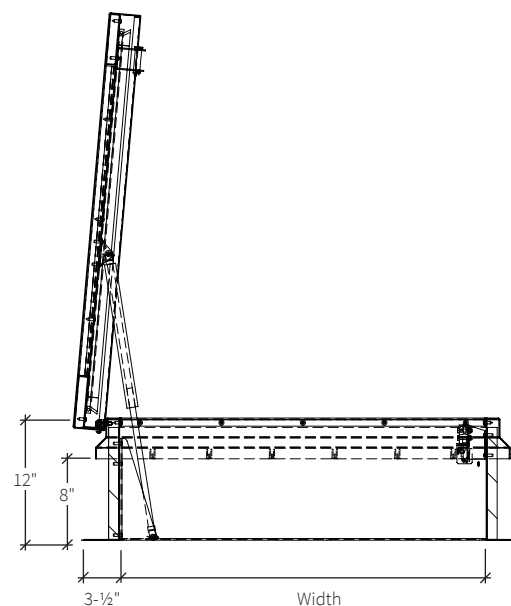
**HINGE** Heavy-duty pintle hinge with stainless steel hinge pins

**SPRING** Gas spring with damper opens cover against 10psf snow load

**HOLD OPEN ARM** Zinc-plated steel automatic hold open arm locks cover in open position

**LATCH** Zinc-plated steel rotary latch designed to hold covers closed against 30psf wind uplift. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F

**CERTIFICATIONS** UL 793 Listed, FM 4430 Approved 360° fuseable link



### ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	OPTIONS
SVS			X							—	
	A Aluminum Curb & Cover	Standard Sizes (W x L)			S Single Door	1 Single Wall	N No Electrical	165 350	R Rooftop Close		SFM FM Labeled
	B Galvalume Curb / Aluminum Cover	30" x 30" 36" x 30" 36" x 36" 48" x 48" 48" x 72" 48" x 96"				2 Double Wall	L 24VDC/24VAC	212 360			OP1 Door Position Sensor
	G Galvalume Curb & Cover	Additional size options also available.				3 Curb Mount	H 110VAC / 240VAC	280 450			B__ Burglar Bars



# SmokEscape™ (Double + Quad Door)

## SMOKE VENT

The standard Double and Quad Door SmokEscape™ Smoke Vent, engineered with metal covers, is ideal for factory, storage and warehouse occupancies.

### FEATURES

**SECURE CLOSURE** The reliable rotary latch has been third party independently tested to hold smoke vent covers closed against a 135psf wind uplift.

**OPTIONAL 2 INCH INSULATION** Optimize energy efficiency and upgrade thermal insulation to R-12 with 2 inch of Polyiso in the cover and curb while maintaining UL Listing.



### DETAILS

#### MATERIAL

- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvalume, gray powder coat

**COVER** Formed metal cover with liner, internally stiffened to withstand a live load of 40psf

**CURB** Single wall curb with EZ tab counterflash and mounting flange

**INSULATION** 1 inch Polyiso R-6 in cover and around curb

**GASKET** Extruded EPDM adhesive backed gasket seal, continuous around cover

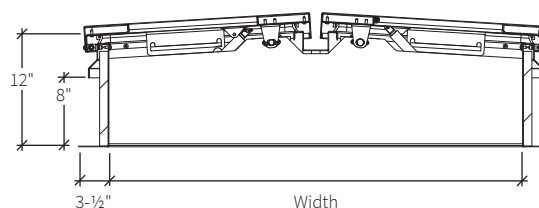
**HINGE** Heavy-duty pintle hinge with stainless steel hinge pins

**SPRING** Gas spring with damper opens cover against 10psf snow load

**HOLD OPEN ARM** Zinc-plated steel automatic hold open arm locks cover in open position

**LATCH** Zinc-plated steel rotary latch designed to hold covers closed against 90psf wind uplift. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F.

**CERTIFICATIONS** UL 793 Listed, FM 4430 Approved for 360° fuseable link



### ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	HOLD OPTIONS
<b>SVS</b>			<b>X</b>							—	
	<b>A</b> Aluminum Curb & Cover	<b>Standard Sizes (W x L)</b>			<b>D</b> Double Door <b>Q</b> Quad Door	<b>1</b> Single Wall	<b>N</b> No Electrical	<b>165</b> <b>350</b>	<b>R</b> Rooftop Close <b>W</b> Manual Winch <b>L</b> Linear Actuator*		<b>SFM</b> FM Labeled <b>OP1</b> Door Position Sensor <b>B</b> Burglar Bars
	<b>B</b> Galvalume Curb / Aluminum Cover	48" x 48"	48" x 72"	48" x 96"		<b>2</b> Double Wall	<b>L</b> 24VDC/24VAC	<b>212</b> <b>360</b>			
	<b>W</b> Galvalume Curb & Cover	60" x 60"	60" x 96"	60" x 120"		<b>3</b> Curb Mount	<b>H</b> 110VAC / 240VAC <b>A</b> Linear Actuator*	<b>280</b> <b>450</b>			
		72" x 72"	72" x 96"								
		<i>Additional size options also available.</i>								<i>*Voids UL</i>	