

# SafeMAX™ (Single Door)

## SMOKE VENT

The Single Door SafeMAX™ 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 galvaneal, high reflectance white 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

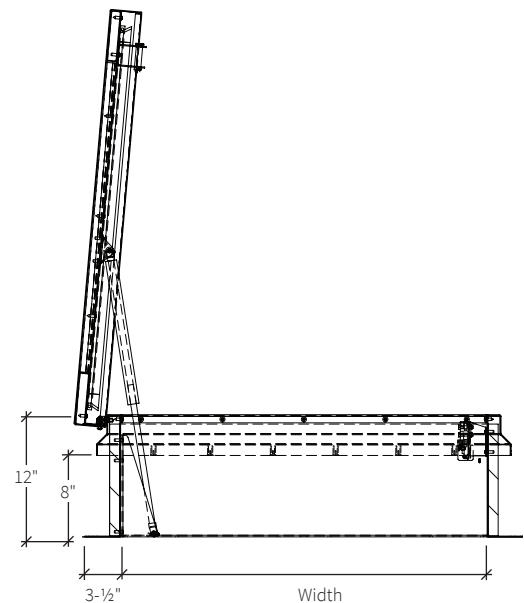
**HINGE** Heavy-duty pintle hinge with stainless steel hinge pins

**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

**CERTIFICATION** UL 793 Listed



### ORDER GUIDE

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

# SafeMAX™ (Double + Quad Door)

## SMOKE VENT

The standard Double and Quad Door SafeMAX 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, high reflectance white 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

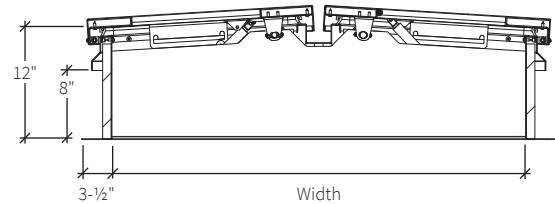
**HINGE** Heavy-duty pintle hinge with stainless steel hinge pins

**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.

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



### ORDER GUIDE

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