

# SafeMAX™ (Single Door)

## SMOKE VENT

Babcock-Davis' 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 galvanized, 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

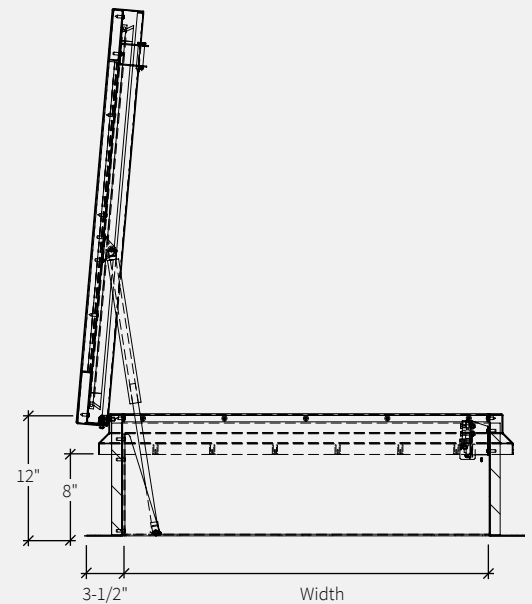
**HINGE** Heavy-duty pintle hinge with stainless steel hinge pins

**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.

**CERTIFICATIONS** UL 793 Listed, FM 4430 Approved



### ORDER GUIDE

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