



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

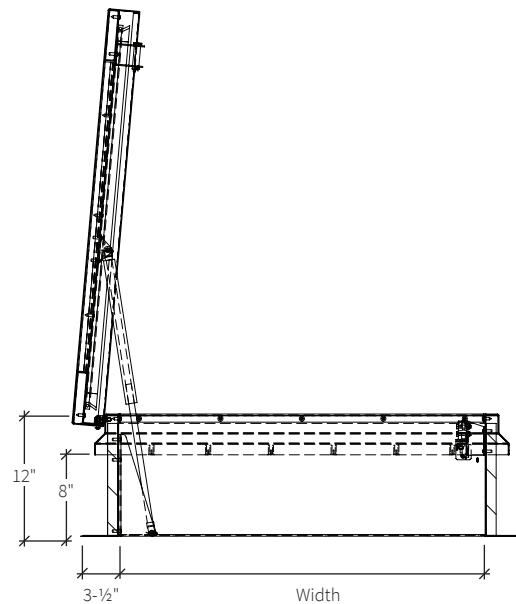
HINGE Heavy-duty pintle hinge with stainless steel hinge pins

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) 30" x 30" 36" x 30" 36" x 36"			S Single Door	1 Single Wall	N No Electrical	165 350	R Rooftop Close	—	SFM FM Labeled
	B Galvalume Curb / Aluminum Cover	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	<i>Additional size options also available.</i>	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

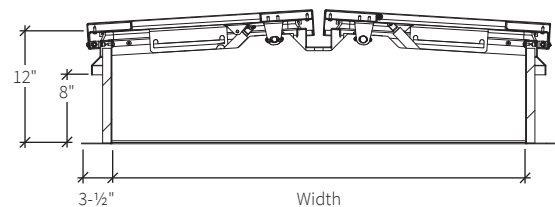
HINGE Heavy-duty pintle hinge with stainless steel hinge pins

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