

SmokEscape™ (Single Door)

SMOKE VENT

Nystrom's Single Door SmokEscape 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, ANSI 70 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

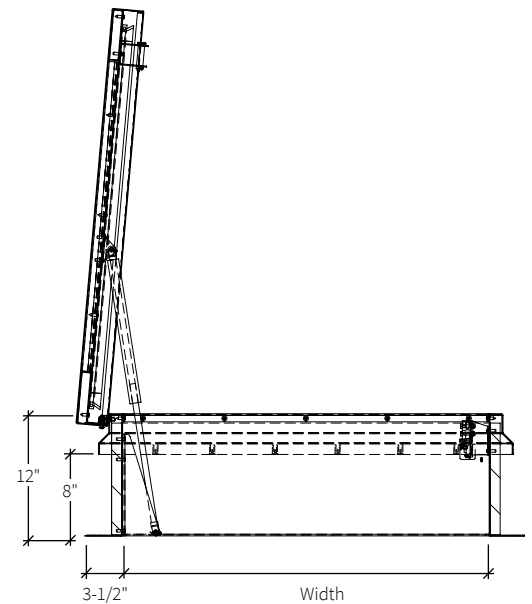
HINGE Heavy-duty pintle hinge with stainless steel hinge pins

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



ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	ELECTRIC	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		OP1 Door Position Sensor
	B Galvanneal Curb / Aluminum Cover	48" x 48" 48" x 72" 48" x 96"				2 Double Wall	L 24VDC/24VAC	212 360			B Burglar Bars/Fall Protection Screen
	G Galvanneal Curb & Cover	<i>Additional size options also available.</i>				3 Curb Mount	H 110VAC / 240VAC	280 450			SFM FM Labeled

SmokEscape™ (Double + Quad Door)

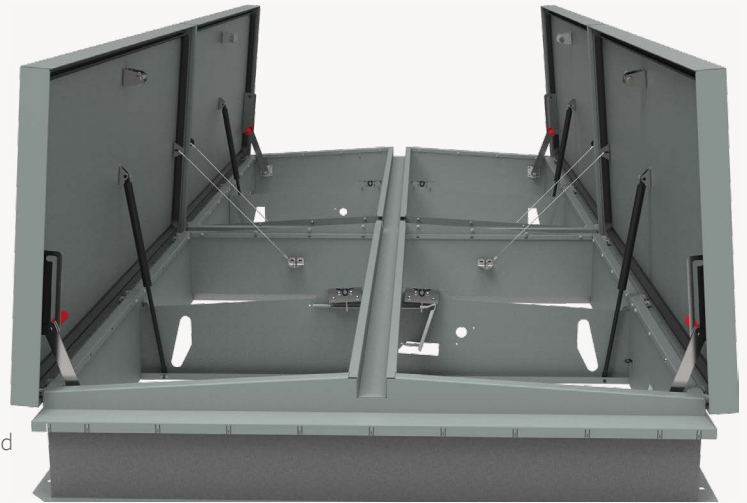
SMOKE VENT

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, ANSI 70 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

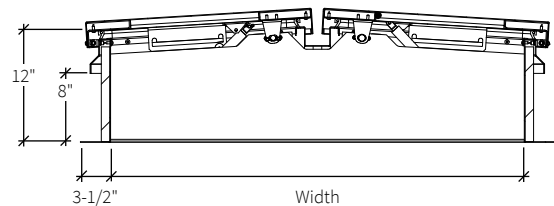
HINGE Heavy-duty pintle hinge with stainless steel hinge pins

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 135psf 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



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