

ThermalMAX™ (Single Door)

SMOKE VENT

Stay Safe. Stay Comfortable. Introducing the ultimate solution for energy-efficient fire safety. ThermalMAX™ Thermally Broken Smoke Vent, is engineered for energy efficiency and fire safety in schools, warehouses, high rise buildings, elevator shafts and stairwells.

FEATURES

R-20+ INSULATION provides superior energy efficiency.

THERMALLY BROKEN design minimizes temperature transfer reducing condensation

UL LISTED for reliable operation and life safety protection of an automatic smoke vent



DETAILS

MATERIAL

Aluminum: 11 gauge, mill finish

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 3 inches Polyiso R-20+ in cover and around curb

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover

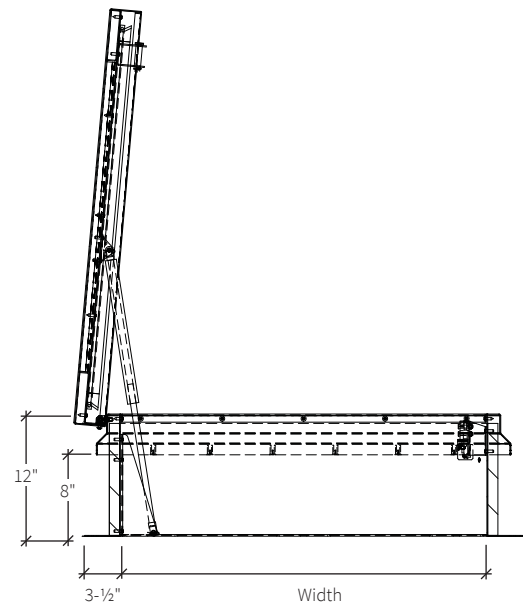
HINGE Heavy-duty pintle hinge with stainless steel hinge pins

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



ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	OPTIONS
SVT	A		X							—	—
	A Aluminum Curb & Cover	Standard Sizes (W x L) 30" x 30" 36" x 30" 36" x 36" 48" x 48"			S Single Door	1 Single Wall 2 Double Wall	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC	165 360 212 370 280 386 350 450	R Rooftop Close		OP1 Door Position Sensor B Burglar Bars Fall Protection Screen
		<i>Additional size options also available.</i>									