



# AcousticMAX™ (STC 48/STC 50)

## SMOKE VENT

Block the intrusion of exterior environmental noise with Nystrom's AcousticMAX Smoke Vent. Perfect for theaters and performing arts centers; every detail is designed with precision.

### FEATURES

**SUPERIOR THERMAL PERFORMANCE** The BSVY AcousticMAX R-14 energy-efficient smoke vent is designed to save money with reduced heat loss.

**INNOVATIVE SOUND CONTROL** Designed to keep out unwanted noises ensuring acoustical integrity when all you want to hear is the performance.

**PREFINISHED BLACK INTERIOR** Eliminate field painting hassle with the prefinished interior that seamlessly integrates into the ceiling.



### DETAILS

**SOUND RATING(S)** Independent third party tested to ASTM E90 and ASTM E1332

- SVX: STC 48 - OITC 36
- SVY: STC 50 - OITC 39

**MATERIAL** 14 gauge steel; powder coat

**FINISH** ANSI 70 Gray exterior cover with black interior liner and black curb

**COVER** Metal with liner, withstands a live load of 40psf with a max deflection of 1/150 the span

**CURB** Double wall curb with EZ tab counterflash and mounting flange

**INSULATION** Mineral wool and sound mat in cover and curb

- SVX: Total R-10
- SVY: Total R-14

**GASKET** Extruded EPDM adhesive backed gasket seals

**HINGE** Stainless steel heavy duty pintle hinge

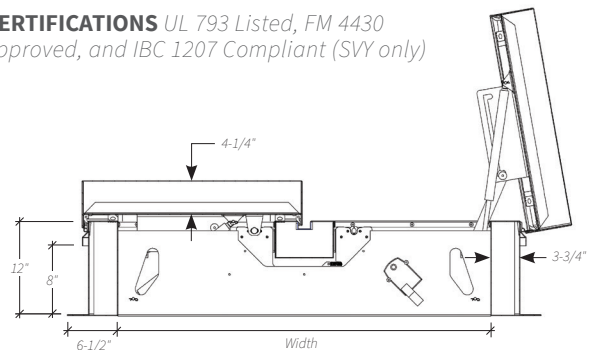
**SPRING** Gas spring with damper opens cover against 10psf snow load

**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

**OPERATION** Opens automatically with a fusible link and manual pull handles

**CERTIFICATIONS** UL 793 Listed, FM 4430 Approved, and IBC 1207 Compliant (SVY only)



### ORDER GUIDE

BASE	RATING	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	OPTIONS
SV		G		X							—	
	X STC 48 Y STC 50		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" Additional size options also available.			D Double Door Q Quad Door	2 Double Wall 3 Curb Mount	N No Electrical L 24VDC/24VAC H 110VAC / 240VAC L Linear Actuator*	165 350 212 360 280 450	R Rooftop Close W Manual Winch L Linear Actuator*		OP1 Door Position Sensor B_ Burglar Bars
										*Voids UL		