

# SUBMITTAL/TECHNICAL DATA SHEET



## DESCRIPTIONS

For applications requiring smaller vents, single leaf models are available in galvanized steel or aluminum construction and can be provided with polycarbonate domes for added daylight.

## SPECIFICATIONS

### MATERIAL:

Steel - Cover and frame are 14 gauge (1.9mm) G-90 paint bond galvanized steel  
Aluminum - Cover and frame are 11 gauge (2.3mm) aluminum

### COVER:

Brakeformed, hollow-metal design with 1" (25.4mm) concealed fiberglass insulation, 3" (76mm) beaded, overlapping flange, fully welded at corners, and internally reinforced for 40 psf (195 kg/m<sup>2</sup>) live load

### CURB:

12" (305mm) in height with integral capflashing, 1" (25.4mm) fiberboard insulation, fully welded at corners, and 3-1/2" (89mm) mounting flange with 7/16" holes (11mm) provided for securing frame to the roof deck

### GASKET:

Extruded EPDM rubber gasket permanently adhered to the cover

### HINGES:

Heavy-duty pintle hinges with 3/8" (9.5mm) Type 316 stainless steel hinge pins

### LATCH:

Positive hold/release mechanism controlled by a single UL-listed 165°F (74°C) fusible link. Designed to hold the cover closed against a 90 psf (438 kg/m<sup>2</sup>) uplift force. Provided with interior and exterior pull release cables to manually open vent cover.

### PERFORMANCE RATING:

Complies with UL 790 Class A (burning brand test)

### FINISH:

Steel: Alkyd base red oxide primer  
Aluminum: Mill finish



SKU: **NB-50SV**

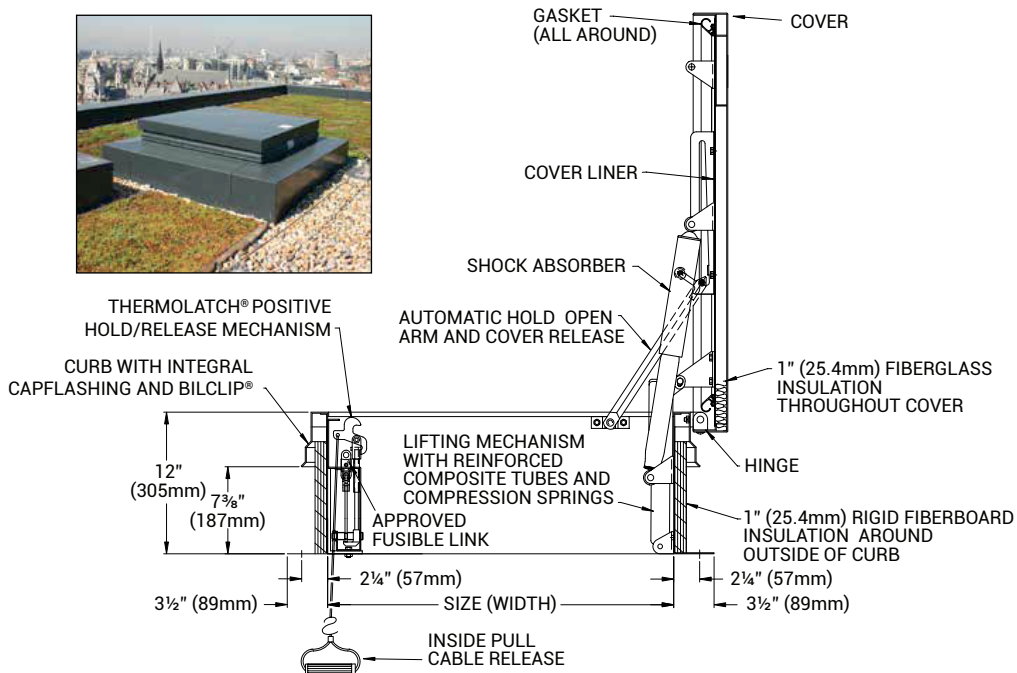
## GALVANIZED SINGLE LEAF AUTOMATIC SMOKE VENT

## DIMENSIONS AND APPEARANCE

>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

### STANDARD SIZES AND WEIGHTS

SIZE		STEEL		STEEL CURB & ALUMINUM COVER			ALUMINUM		ALUMINUM WITH POLYCARBONATE DOME				
Weight x Length		Model #	Weight		Model #	Weight		Model #	Weight		Model #	Weight	
inches	mm		lbs.	kg.		lbs.	kg.		lbs.	kg.		lbs.	kg.
36 X 30	914 X 762	S-20SV	193	88	S-40SV	160	73	S-50SV	112	51	GS-50SV	170	78
30 X 54	762 X 1372	NB-20SV	260	118	NB-40SV	215	98	NB-50SV	155	70	Consult Factory		
30 X 96	762 X 2438	L-20SV	423	192	L-40SV	315	143	L-50SV	240	109	Consult Factory		



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## PROJECT DATA

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DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

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