

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/m²) 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/m²) 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: **L-40SV**

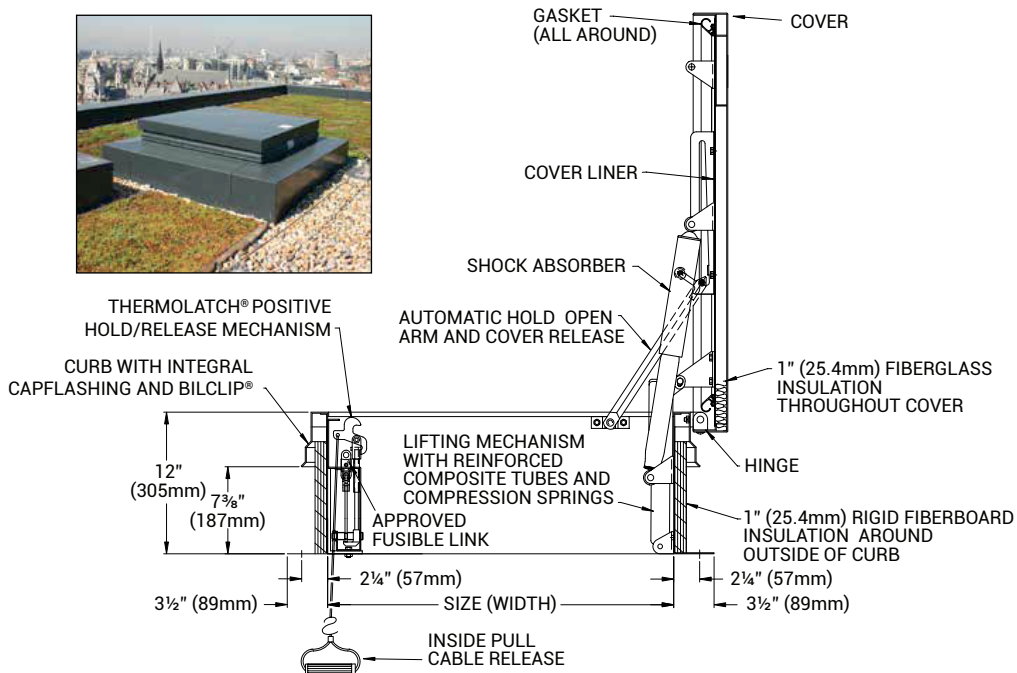
GALVANIZED SINGLE LEAF AUTOMATIC SMOKE VENT

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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PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

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