

# 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: **L-50SV**

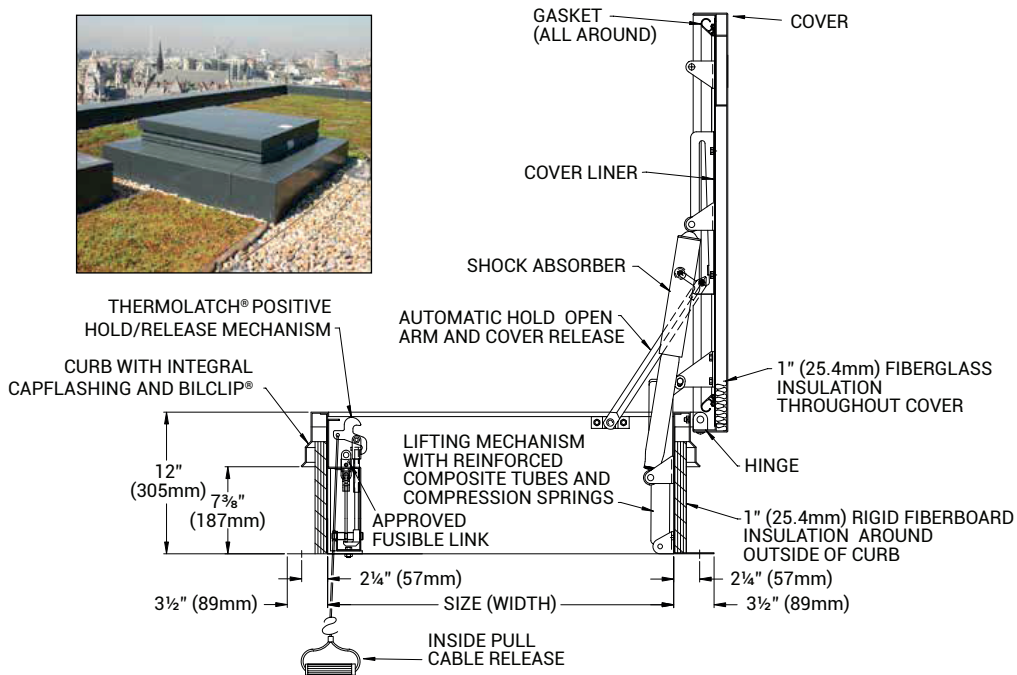
## GALVANIZED SINGLE LEAF AUTOMATIC SMOKE VENT

## 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 |        |     |



For a complete list of options visit [www.AccessDoorsAndPanels.com](http://www.AccessDoorsAndPanels.com)

## PROJECT DATA

Custom Sizes Available - Fast!

Scan or Click



To view Pricing and Additional Product Info.

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

TELEPHONE:  
1-888-457-1275  
FAX:  
1-888-626-2907

PO BOX 66738 #76520,  
SAINT LOUIS, MO  
63166-6738  
USA

WEBSITE:  
[www.AccessDoorsAndPanels.com](http://www.AccessDoorsAndPanels.com)  
E-MAIL:  
[info@AccessDoorsAndPanels.com](mailto:info@AccessDoorsAndPanels.com)