# SVG GALVANIZED

## Smoke Vent, Single Leaf



### Application

Acudor Smoke Vents are designed to provide an economical solution for fire ventilation by removing deadly smoke, heat, and gases from a burning building. Single leaf Smoke Vents are used for smaller areas that need venting, including elevator shafts and stairwells. *Single leaf units are not U.L. Listed.*

### Features SVG

- 14 gauge G90 Galvanized Steel
- 12" high insulated curb
- High performance gas springs
- Inside and Outside manual release
- UL Listed Fusible or McCabe Resettable Links

### Optional Features SVG

- Curb mount or Metal Building Flange
- Double-Dome Polycarbonate lids for daylighting
- Louvered curb for ventilation

### SVG Specifications:

**Cover:** Double-skin construction ("in box type design") with 1" cellulose insulation and a continuous EPDM foam weather/draft seal gasket that is attached to the inside of cover to provide a flush, tight fit. Designed to support a live load of 40lbs./sq. ft., the cover is 14 gauge galvanized steel with a 22 gauge galvanized steel inside liner.

**Curb:** 14 gauge galvanized steel with 1" thick fiberboard roof insulation at curb exterior. Curb is 12" high, with 3.375" wide bottom flange and pre-drilled mounting holes.

**Hinge:** Heavy duty galvanized steel with 3/8" pin.

**Opening:** Gas spring operators allow cover to open and close with ease. Inside and outside release allows for manual lid operation.

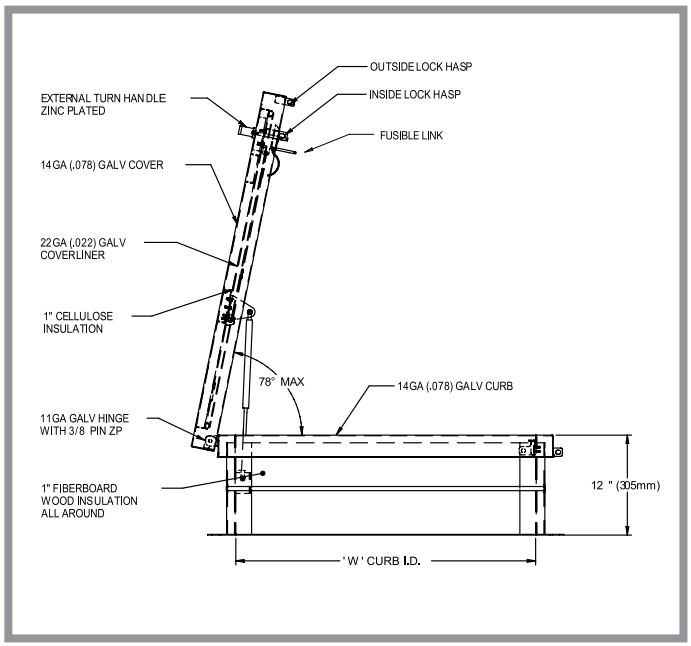
**Door Latch:** Self latching Slam Latch. Supplied standard with 165° UL Listed Fusible Link. Resettable McCabe link available.

**Finish:** Galvanized Steel: baked on polyester enamel paint

### SVG STANDARD SIZES *(other sizes available)*

| Model | Curb ID W&L inches (mm) | Weight per Hatch lbs. (kg.) |
|---|---|---|
| SVG2424 | 24 x 24 (610 x 610) | 125 (56.8) |
| SVG2436 | 24 x 36 (610 x 914) | 135 (61.4) |
| SVG3030 | 30 x 30 (762 x 762) | 140 (63.5) |
| SVG3036 | 30 x 36 (762 x 914) | 155 (70.5) |
| SVG3096 | 30 x 96 (762 x 2438) | 387 (175.5) |
| SVG3636 | 36 x 36 (914 x 914) | 170 (77.3) |
| SVG4848 | 48 x 48 (1219 x 1219) | 221 (100.2) |

For detailed specifications see submittal sheet




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