SVA ALUMINUM

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 SVA

- 1/8" thick aluminum
- High performance gas springs
- UL Listed Fusible or McCabe Resettable Link
- Stainless Steel Hardware
- 12" high insulated curb
- Inside and Outside manual release

Optional Features SVA

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

SVA Specifications:

Cover: Double-skin construction ("in box type design") with 1" Polyiso (R-6) 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 1/8" thick aluminum with a 20 gauge aluminum inside liner.

Curb: 1/8" Aluminum with 1" thick Polyiso (R-6) insulation at curb exterior. Curb is 12" high, with 3.375" wide bottom flange and pre-drilled mounting holes.

Hinge: Aluminum pintle hinges 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.

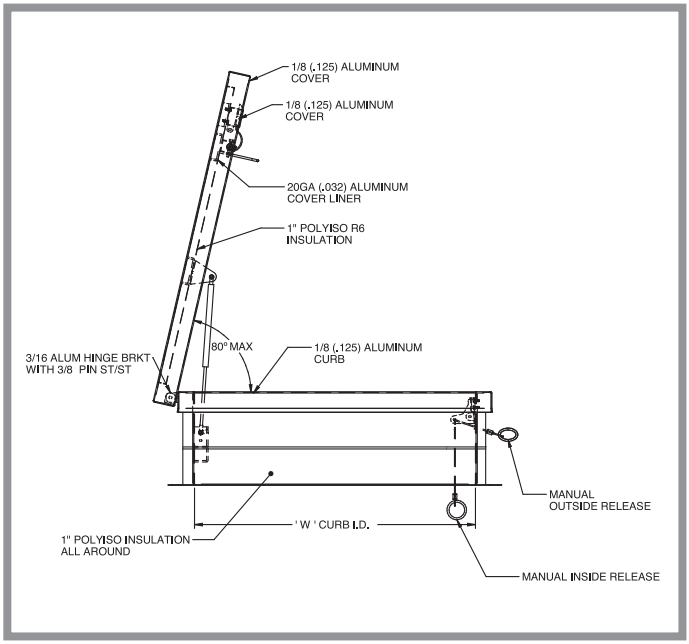
Door Latch: Self latching Slam Latch. Supplied standard with 165° UL Listed Fusible Link. Resettable McCabe link available.

Finish: Mill Finish.

SVA STANDARD SIZES *(other sizes available)*

Model	Curb ID W&L inches (mm)	Weight per Hatch lbs. (kg.)
SVA2424	24 x 24 (610 x 610)	60 (27.3)
SVA2436	24 x 36 (610 x 914)	70 (31.8)
SVA3030	30 x 30 (762 x 762)	75 (34.0)
SVA3036	30 x 36 (762 x 914)	85 (38.6)
SVA3096	30 x 96 (762 x 2438)	212 (96.1)
SVA3636	36 x 36 (914 x 914)	95 (43.2)
SVA4848	48 x 48 (1219 x 1219)	123 (55.8)

For detailed specifications see submittal sheet



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