



Series 3300 UL Listed / FM Approved Smoke Vent Product Data Sheet

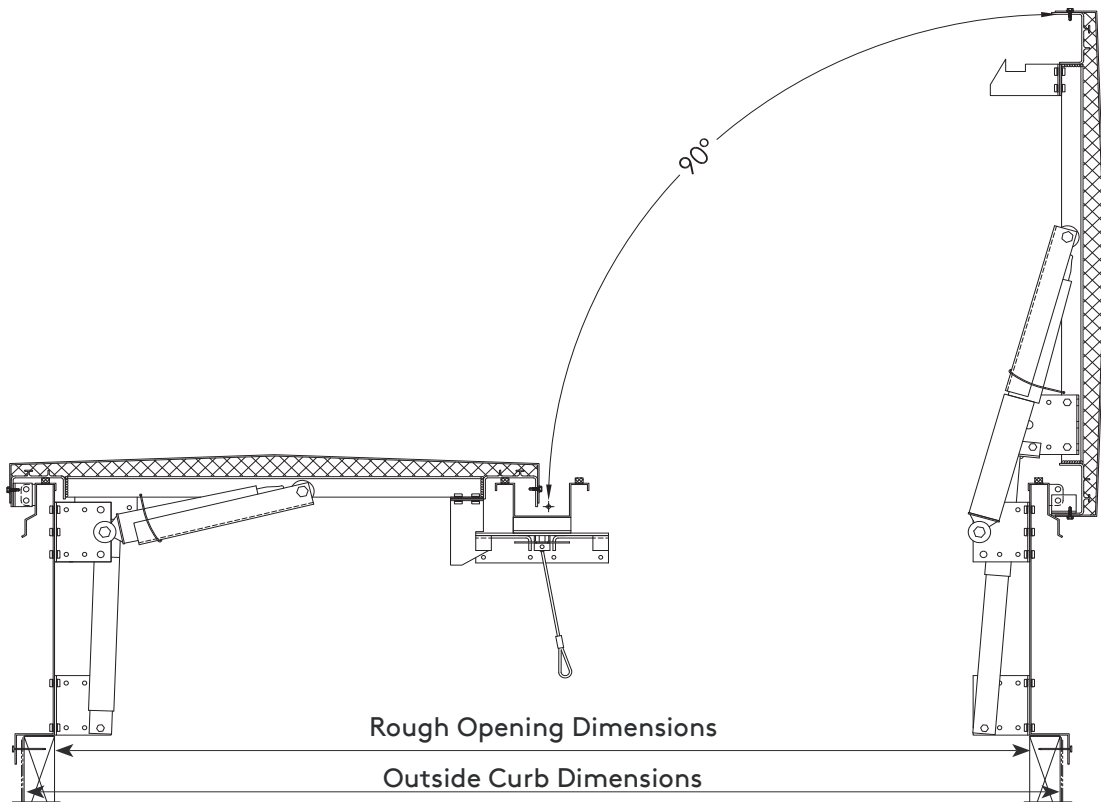


Application

Series 3300 smoke vents are available in both galvanized steel and aluminum frames, as well as metal doors. Doors are compression loaded by a spring and secured on the opposite side with latches operated either manually, or by a single fusible link. Door shall open against a 10psf uniform load and shall withstand a uniform 10psf load in the open and locked position. Doors are spring-actuated and equipped with heavy-duty shock absorbers to control speed of operation. Unit is designed to withstand a 30psf uplift load. Interior and exterior manual releases on all units. All hardware shall be plated for corrosion resistance.

Dimensions

Model Size	Rough Opening Dimensions	Outside Curb Dimensions	Model Size	Rough Opening Dimensions	Outside Curb Dimensions	Model Size	Rough Opening Dimensions	Outside Curb Dimensions
4848	48" x 48"	51" x 51"	4872	48" x 72"	51" x 75"	6072	60" x 72"	63" x 75"
6060	60" x 60"	63" x 63"	4896	48" x 96"	51" x 99"	6096	60" x 96"	63" x 99"



Technical Specifications

Underwriters Laboratories (UL)

Listed to UL 793 Standards
Wind Uplift Class: 30
Snow Load: 10 lbs

Factory Mutual (FM)

FM Class 4430 (FM listed under the following: SVAM /SVSM)
Snow Load: 15 lbs
Wind Uplift: 150 psf
Hail Resistance: Severe Resistance

Example Model Number

4896-SVAA-CM-1-WTM-M3-360-MF

Frame options

1. Curb mounted (CM) or Self flashing (SF) with 4" nailing flange
2. Frame material
 - a. Aluminum
 - b. Galvanized steel

Door options

1. Insulated cross-broken metal doors

Smoke Vent Options

1. EPDM curb seal tape (T)
2. Fusible link temperature options:
 - a. 165°
 - b. 212°
 - c. 286°
 - d. 360°
 - e. 520°
3. Mill finish frame (MF), as standard

Self Flashing Curb Options

1. 12" Curb height, as standard
2. Insulated curb (INS)
3. Wood nailer (WN)
4. Non-welded double wall (DW)

Accessories

1. Roof Safety
 - a. Safety screens (SSCRN)
 - b. Security grills (SG)

Warranty

For a period of ten (10) years from date of purchase, Kingspan Light + Air warrants that Series 3300 smoke vents will be free of defects in material and workmanship and no uncontrolled water leakage through the commercial fixed curb mount or self flashed smoke vent. Exceptions do apply. Please see full 10-Year Warranty document for more details.

IMPORTANT SAFETY NOTE:

The owner must take steps to protect personnel who may be in the area of the skylight or smoke vent. The owner should restrict access only to authorized personnel who have been adequately cautioned as to the location of the skylights or smoke vents and informed of the warnings below. Because there is a risk of fall and resulting personal injury, we recommend protective guardrails, internal safety screens or external cages around all skylights and smoke vents, as well as the use of fall restraint systems. We also recommend that skylights and smoke vents are inspected annually for evidence of damage, such as cracks or penetrations. Any damage should be repaired immediately, and the area beneath the skylight or smoke vent should be safeguarded against falling objects.

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