



Series 3400 UL Listed Polycarbonate Smoke Vent Product Data Sheet

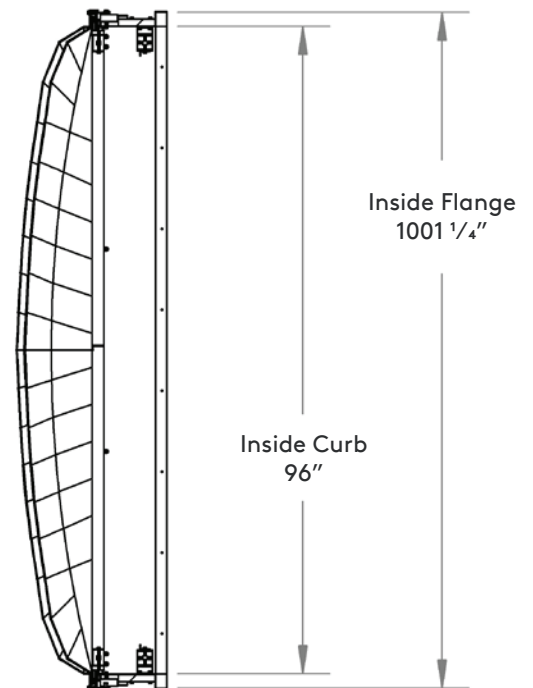
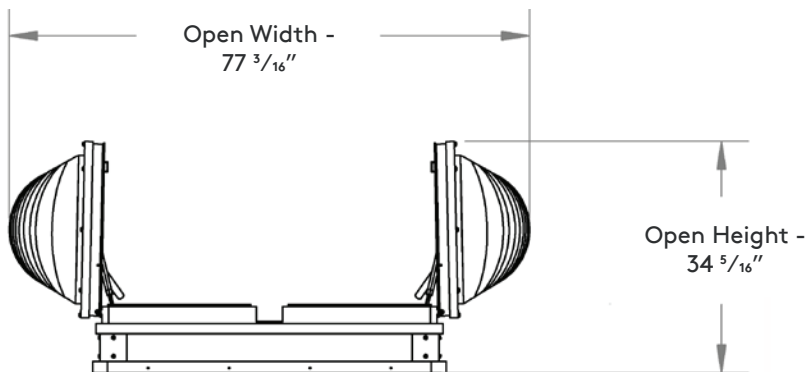
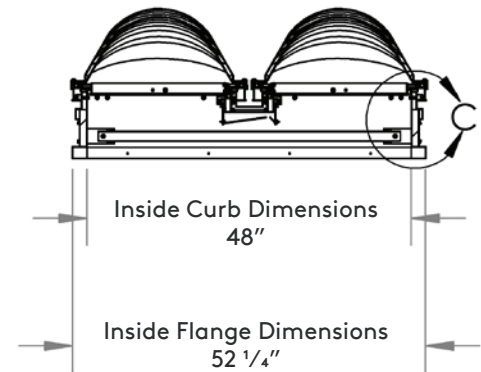
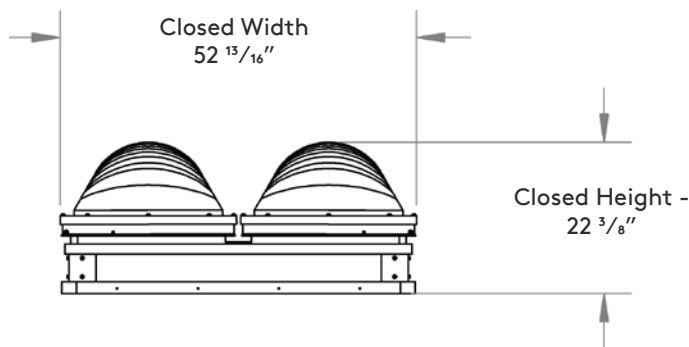


Application

The Series 3400 polycarbonate smoke vent is made available in an aluminum frame. Doors are compression loaded by a gas spring and secured on the opposite side with latches operated either manually, or by a fusible link. Doors shall open against a 10psf or 30psf uniform load, depending on model selection, and are designed tested to 30lbs wind uplift. Door opening speed is controlled by the gas springs and comes standard with an exterior manual release.

Dimensions

Model Size	Inside Curb Dimensions	Outside Curb Dimensions
4896	48" x 96"	51" x 99"



Technical Specifications

Combustion Classification	CC1
Underwriters Laboratories (UL)	Listed to UL 793 Standards Wind Uplift Class: 30 Live Load: 10 lbs or 30 lbs

Example Model Number

4896-KSVi30-Si-2-CPC/PP-370-MF-12-WN

Models

1. KSV10: 10lbs live load
2. KSV30: 30lbs live load
3. KSVi10: Insulated 10lbs live load
4. KSVi30 Insulated 30lbs live load

Frame options

1. Curb mounted (CM)
2. Curb mounted w/EPDM tape (CT)
3. Self flashing (SF)
4. Insulated Self-flashing Base (Si)

Door options

1. Glazing Configurations
 - a. Clear Monolithic Polycarbonate (CPC)
 - b. White Monolithic Polycarbonate (WPC)
 - c. Clear Monolithic Polycarbonate over White Prismatic Polycarbonate (CPC/WPP)
 - d. White Monolithic Polycarbonate over White Prismatic Polycarbonate (WPC/WPP)
2. Dome Style
 - a. Skywave (S)
 - b. KAT Dome (K)

Smoke Vent options

1. Fusible link temperature options:
 - a. 165°
 - b. 212°
 - c. 286°
 - d. 370°
 - e. 520°

Self Flashing Curb options

1. Curb heights:
 - a. 9"
 - b. 12"
2. Wood nailer (WN)
3. Non-welded double wall (DW)
4. Welded double wall (WDW)
5. Aluminum termination bar (TB)

Optional Vortex Venting Base features

1. 20 guage galvanized steel frame
2. Galvanized steel G90 finish (MF), as standard
3. Built in rain shield

Vortex Venting Base options

1. Insect screen
2. Dust filters

Accessories

1. Safety screens (SSCRN)
2. Security grills (SG)

Warranty

For a period of ten (10) years from date of purchase, Kingspan Light + Air warrants that polycarbonate smoke vents and 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.

Kingspan Light + Air

North American Headquarters

28662 N. Ballard Dr.

Lake Forest, IL 60045

Toll Free: +1 800 759 6985

T: +1 847 816 1060

F: +1 847 816 0425

E: info@kingspanlightandair.us

www.kingspanlightandair.us



To ensure you are viewing the most recent and accurate product information, please scan the QR code above

Care has been taken to ensure that the contents of this publication are accurate, but Kingspan Limited and its subsidiary companies do not accept responsibility for errors or for information that is found to be misleading. Suggestions for, or description of, the end use or application of products or methods of working are for information only and Kingspan Limited and its subsidiaries accept no liability in respect thereof.

For the product offering in other markets please contact your local sales representative or visit kingspan.com

© Kingspan and the Lion Device are Registered Trademarks of the Kingspan Group plc in the US, Canada and other countries.

© Kingspan Light + Air

MKT-PDS-3400-2402

