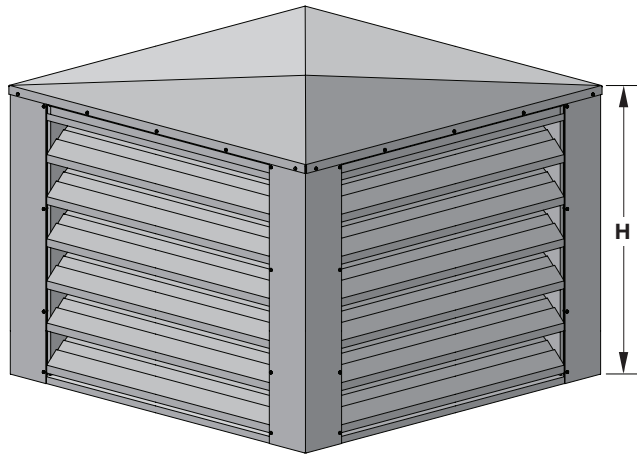


The EJ-645-PH extruded aluminum penthouse is designed for intake and exhaust applications where wind-driven rain is not a significant concern. The EJ-645-PH can serve as a gravity ventilator, fan discharge cap, fresh air intake cap, sight shield, or pressure relief ventilator.



Side 1

Side 2

EJ-645-PH
(standard)

Standard Construction

- Material:** Mill finish 6063-T5 extruded aluminum
- Frame:** 6" deep $\times$ 0.081" thick (152 $\times$ 2) channel
- Blades:** 45° $\times$ 0.081" (2) J-style
- Corner:** Boxed
- Roof:** 0.081" (2) thick formed aluminum with anti-condensate undercoating
- Screen:** 1/2" $\times$ 0.063" (12.7 $\times$ 1.6) expanded and flattened aluminum
- Minimum Size:** 12" $\times$ 12" (305 $\times$ 305) PH Throat, 12" (305) High
- Maximum Size:** Factory assembled: 48" $\times$ 48" (1219 $\times$ 1219)
Field erected: 96" $\times$ 120" (2438 $\times$ 3048)
Maximum height: 48" (1219)
- Design Load:** 25 psf

Options

- **Factory finish:**
 - High Performance Fluoropolymer ■ Prime Coat
 - Baked Enamel ■ Clear Anodize ■ Integral Color Anodize
- **Alternate bird or insect screens**
- **Insulated or non-insulated blank-off panels**
- **Filter racks**
- **Sill flashing**
- **1/2" (13) rigid foam panel roof insulation**

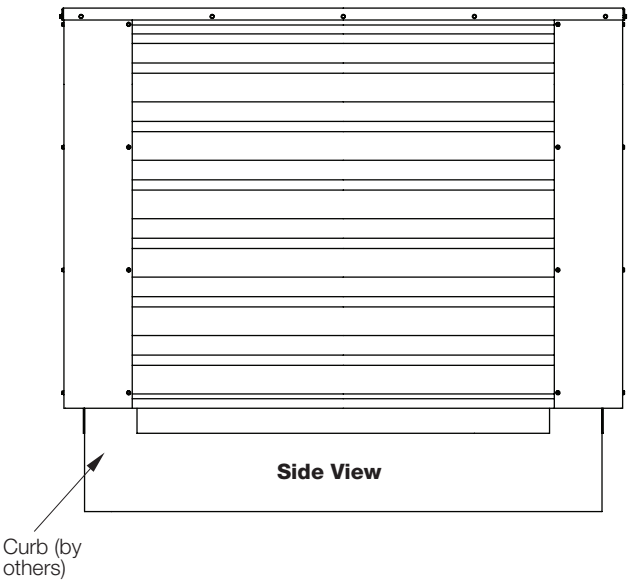


NOTE: Dimensions in parentheses () are millimeters.
Information is subject to change without notice or obligation.

Attributes

EJ-645-PH

Extruded Aluminum Penthouse
6" deep • 45° J-Blade



Recommended Sizing: (For optimum performance W1 and W2 should be $\geq H \times 2$)

