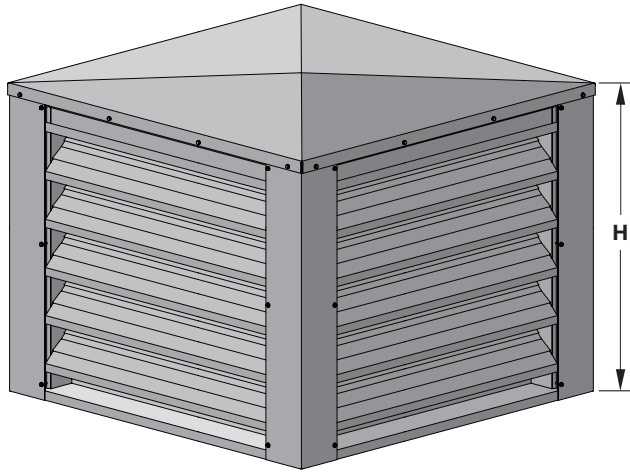




Side 1

Side 2

**EJ-445-PH**  
(standard)

The EJ-445-PH extruded aluminum penthouse is designed for intake and exhaust application where protection against water infiltration is not critical. The EJ-445-PH serves frequently as a gravity ventilator, fan discharge cap, fresh air intake cap, sight shield or pressure relief ventilator.

### Standard Construction

**Material:** Mill finish 6063-T5 extruded aluminum

**Frame:** 4" deep  $\times$  0.081" thick (102  $\times$  2) channel

**Blades:** 45°  $\times$  0.081" (2) thick J-Blade style

**Corner:** Boxed

**Roof:** 0.081" (2) thick formed aluminum with anti-condensate under coating

**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) PH Throat  
Field erected:  
96"  $\times$  120" (2438  $\times$  3048) PH Throat  
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

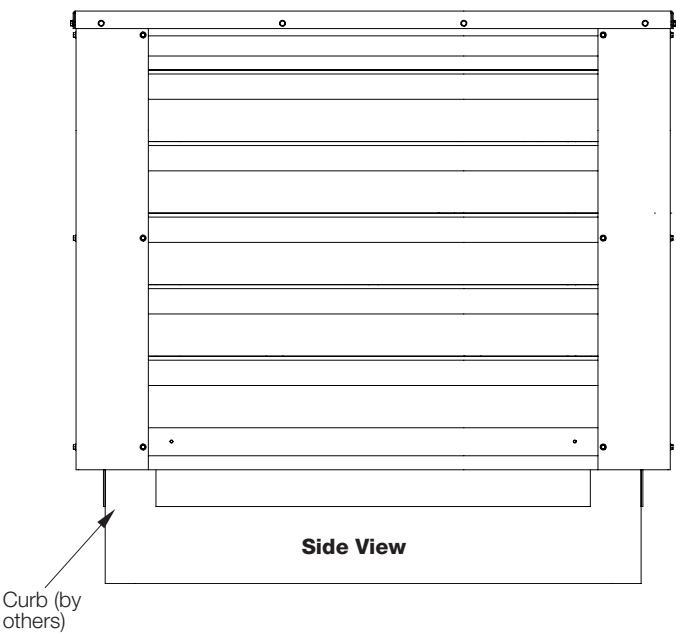


**NOTE:** Dimensions in parentheses ( ) are millimeters.  
Information is subject to change without notice or obligation.

# Attributes

## EJ-445-PH

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



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

