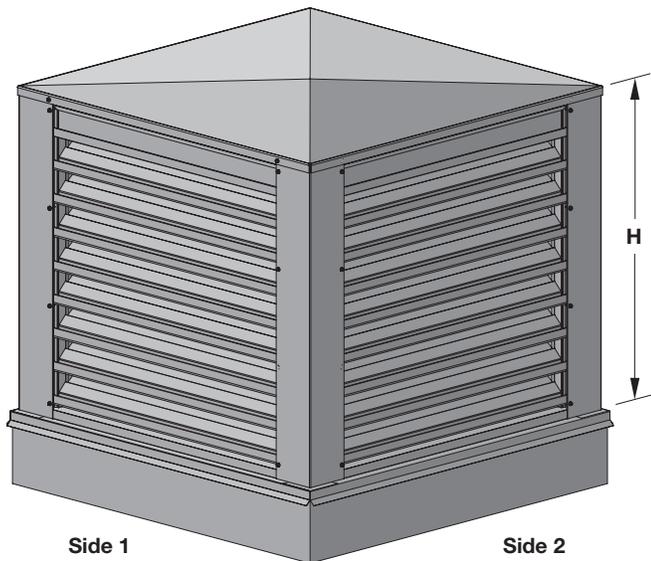


The EFD-445-PH extruded aluminum penthouse is designed for intake and exhaust applications and protection against non wind-driven rain. The EFD-445-PH serves frequently as a gravity ventilator, fan discharge cap, fresh air intake cap, sight shield, or pressure relief ventilator.



### EFD-445-PH

(standard)

\*Louver dimensions furnished approximately 1/2" (13) undersize.

## 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 drainable style

**Corner:** Boxed

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

**Screen:** 1/2"  $\times$  0.063" (12.7  $\times$  1.6) expanded and flattened aluminum

**Mullion:** Visible

**Minimum Size:** 12"  $\times$  12" (305  $\times$  305), 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

### ■ Hinged section (factory assembled units only)

### ■ Head and/or sill flashing

### ■ 1/2" (13) rigid foam panel roof insulation

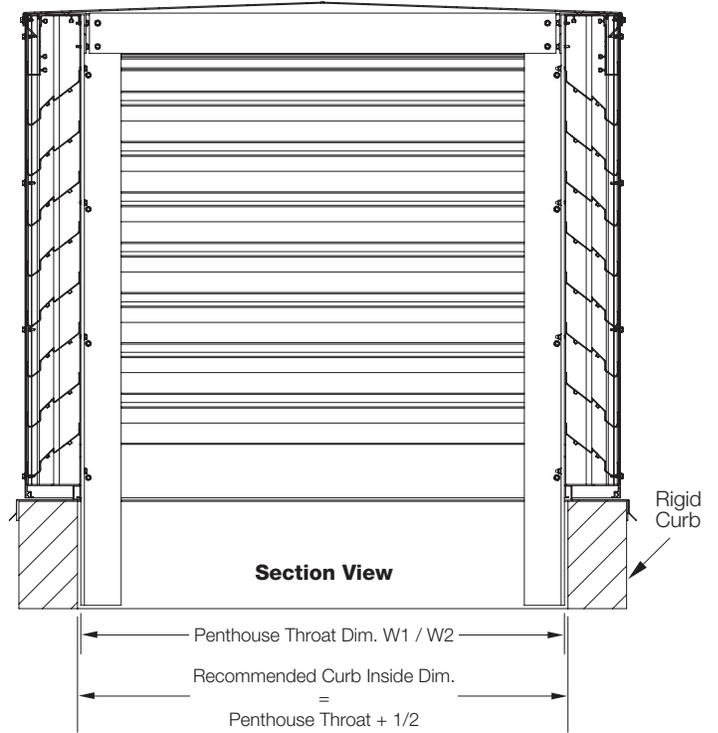
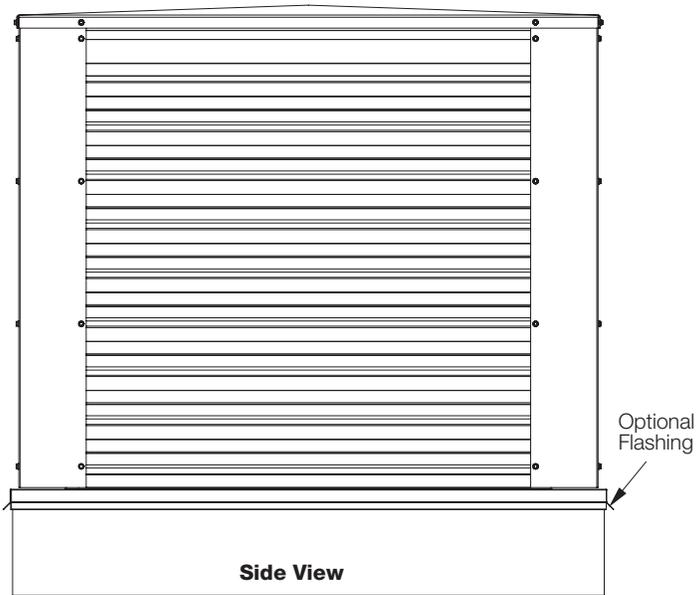
**5** year  
warranty

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

# Attributes

# EFD-445-PH

Extruded Aluminum Penthouse  
4" deep • 45° Drainable Blade



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