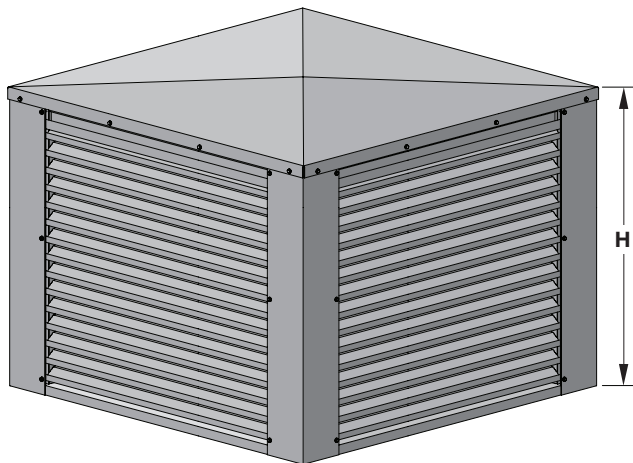


The ECD-445-PH extruded aluminum penthouse is designed for intake and exhaust applications and includes wind-driven rain resistant louvers to minimize water penetration. The ECD-445-PH can serve as a gravity ventilator, fan discharge cap, fresh air intake cap, sight shield, or pressure relief ventilator.



Side 1

Side 2

ECD-445-PH
(standard)

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) chevron 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)
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**

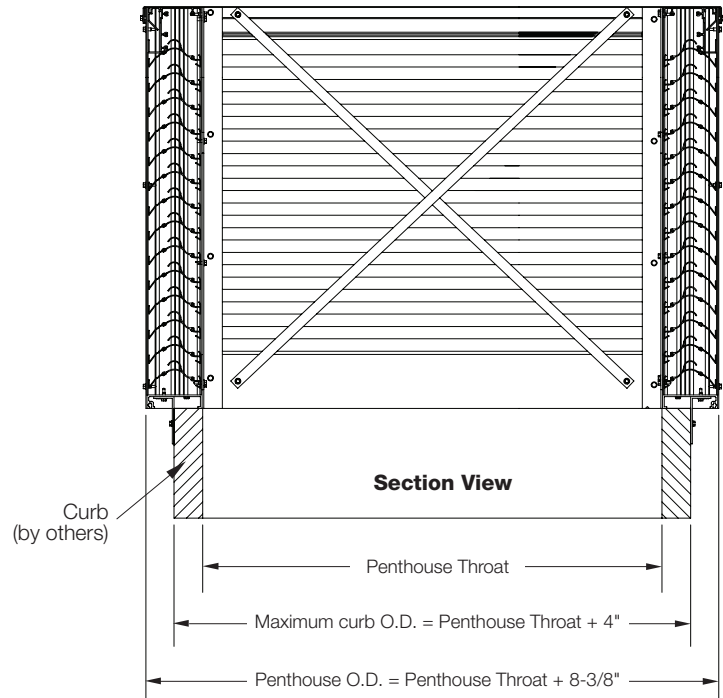
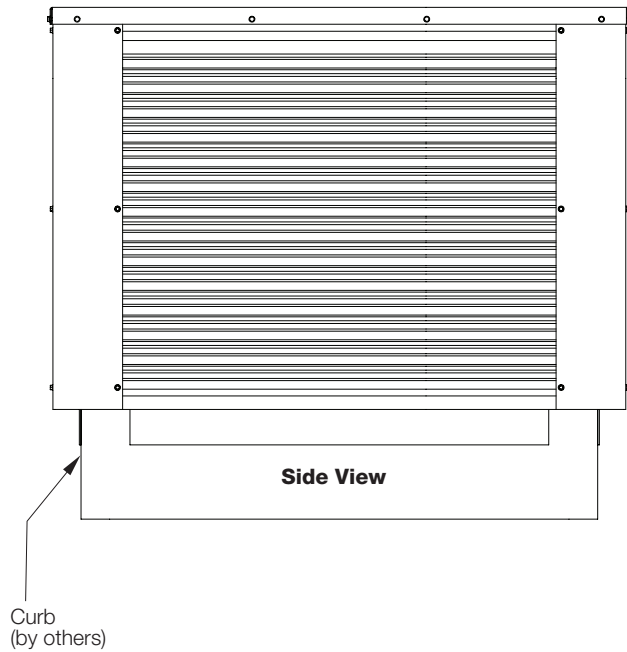


NOTE: Dimensions in parentheses () are millimeters.
Information is subject to change without notice or obligation.

Attributes

ECD-445-PH

Extruded Aluminum Penthouse
4" deep • 45° Chevron Blade



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