

Side 1

Side 2

EFJ-645-PH
(standard)

The EFJ-645-PH extruded aluminum penthouse is designed for intake and exhaust applications where wind-driven rain is not a significant concern. The EFJ-645-PH can serve 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: 6" deep × 0.081" thick (152 × 2) channel

Blades: 45° × 0.081" (2) J-style

Corner: Boxed

Roof: 0.081" (2) thick formed aluminum with anti-condensate undercoating

Screen: 1/2" × 0.063" (12.7 × 1.6) expanded and flattened aluminum

Mullion: Visible

Minimum Size: 12" × 12" (305 × 305), 12" (305) High

Maximum Size: Factory assembled: 48" × 48" (1219 × 1219)
Field erected: 96" × 120" (2438 × 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**

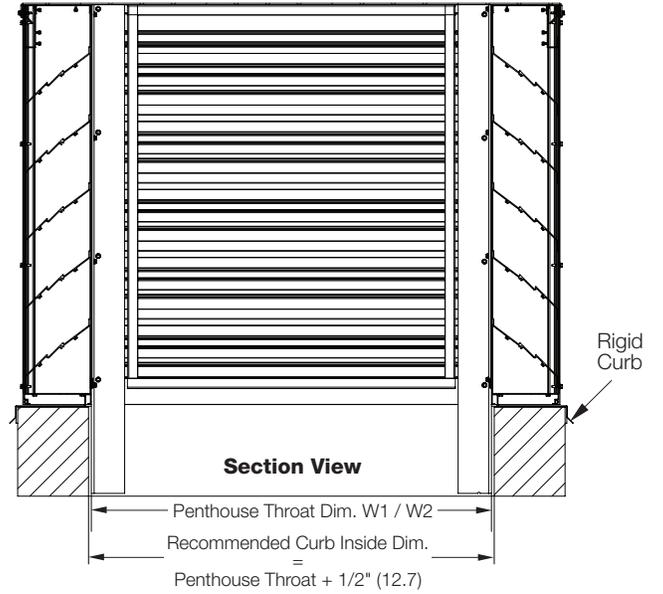
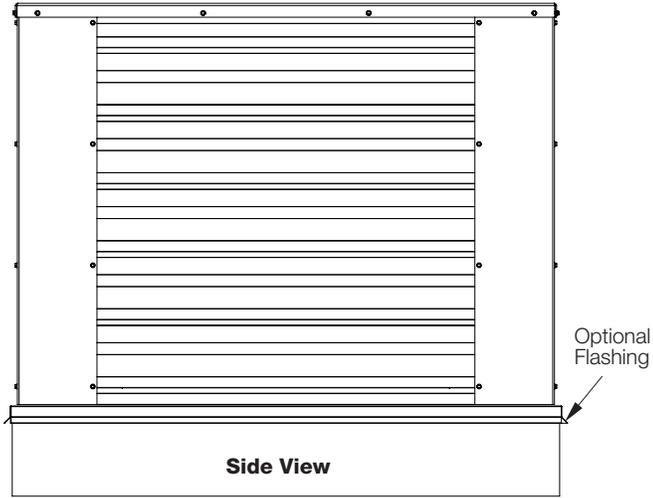
5 year
warranty

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

Attributes

EFJ-645-PH

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



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