STANDARD CONSTRUCTION

LOUVER FRAME
The frame is 6063T5 extruded aluminum 6” (152) deep and nominally .125” (3) thick at the walls. See louver specification sheet for louver construction details.

LOUVER BLADE
The blades are 6063T5 extruded aluminum and nominally .081” (2) thick. Drainable blades are mounted vertically.

ROOF
The roof is .080” (2) formed aluminum with continuous aluminum hinges.

BOXED CORNER FLASHING
The flashing is .080” (2) thick formed aluminum, mechanically fastened to louver frames.

SCREEN
The screen is a 5/8” x .040” (16x1) expanded, flattened aluminum bird screen in a removable frame. Screen adds approximately 1/2” (13) to louver depth.

FINISH
Units come with a standard Mill coating.

SILL
This .125” (3) thick piece of formed aluminum extends approx. 6 1/2” (165) beyond rear of louver. Units 32” x 32” (813 x 813) and smaller will extend roughly 3 1/2” (89).

MINIMUM INSIDE CURB (THROAT) SIZE
24” wide x 24” long (610 x 610).

MAXIMUM INSIDE CURB (THROAT) SIZE
96” wide x 84” long (2438 x 2134)

MINIMUM HEIGHT
12” (305)

Note: Dimensions shown in parentheses ( ) indicate millimeters

MAXIMUM HEIGHT
48” (1219)

APPROXIMATE SHIPPING WEIGHT
14 lbs. per sq. ft. of louver.

LIFTING LUGS
Lugs are 3/8” (10) thick aluminum. Each unit comes with 4 lugs.

RECYCLED CONTENT
10% Post consumer
30% Pre-Consumer Post Industrial

VARIATIONS
Variations to the basic design of this penthouse are available at additional cost. They include:

• A variety of finishes (baked enamel [modified fluoropolymer], Kynar, anodize, epoxy, Pearledize).
• A selection of bird and insect screens.
**FEATURES**

- Impact resistance.
- Maximum windload ± 110 psf (5.27 kPA).
- Approval in TAS-201, 202, and 203 test protocols.
- Approval for use in open structures with provisions to manage weather infiltration.
- No required cable tie downs with front installation.
- Hinged roof for easy internal access.
- No required rafters, increasing internal capacity and accessibility.

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**DIMENSIONS**

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All stated specifications are subject to change without notice or obligation.