

PHB6625D

Boxed Corner Penthouse

Miami Dade Approval, Miami Dade NOA #24-0906.09
Florida Product Approved FL-21829.18



APPLICATION

The PHB6625D is a 6" deep extruded aluminum, vertical bladed penthouse with a hinged roof for ease of installation and maintenance. This boxed corner Miami Dade approved penthouse is uniquely designed for protection against storm events.

STANDARD CONSTRUCTION

Louver Frame	6063T6 extruded aluminum 6" (152) deep .125" (3) nominal wall thickness. See louver specification sheet for louver construction details.
Louver Blade	6063T6 extruded aluminum .081" (2) nominal wall thickness. Drainable blades are mounted vertically.
Roof	.080" (2) formed aluminum with continuous aluminum hinges.
Boxed Corner Flashing	.080" (2) thick formed aluminum, mechanically fastened to louver frames.
Screen	5/8" x .040" (16x1) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.
Finish	Mill.
Sill	.125" (3) thick 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)
Maximum Height	48" (1219)
Approximate Shipping Weight	14 lbs. per sq. ft. of louver.
Lifting Lugs	3/8" (10) thick aluminum, 4 per unit.

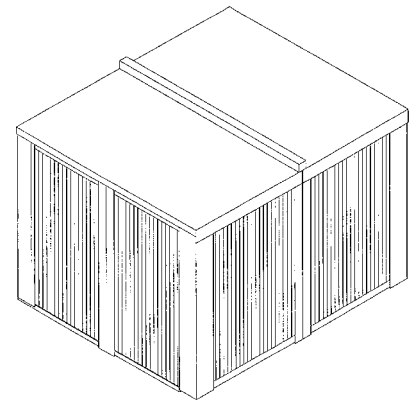
VARIATIONS

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

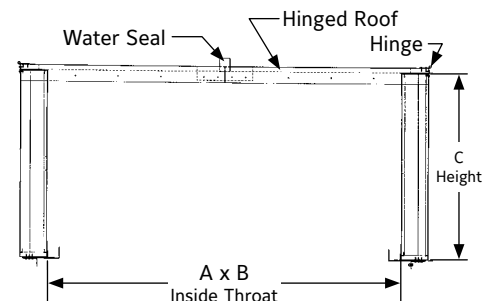
- ▶ Please see [Paint Finishes and Color Guide](#) and [Finish Type Model Chart](#) for more details. Contact louversales@ruskin.com with questions
- ▶ A selection of bird and insect screens
- ▶ Extended sill

LINKS TO IMPORTANT DOCUMENTS

Document Title
Paint Finishes and Color Guide
Limited Warranty Document



Isometric view



Section view

FEATURES

- ▶ Impact resistant.
- ▶ Maximum windload ± 110 psf (5.27 kPA).
- ▶ Tested in TAS-201, 202, and 203 test protocols.
- ▶ Approved for use in open structures with provisions to manage weather infiltration.
- ▶ Front installation, no cable tie-downs required.
- ▶ Hinged roof for easy internal access.
- ▶ No rafters required, increasing internal capacity and accessibility.
- ▶ Texas Department of Insurance (TDI) Listed – LVR-18

NOTE:

- Dimensions in inches, parenthesis () indicate millimeters.



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