

PHB637HDXD BOXED CORNER PENTHOUSE MIAMI-DADE APPROVED

MIAMI-DADE COUNTY, FLORIDA NOTICE OF ACCEPTANCE #17-0313.04 (EXPIRES 4/26/18)
FLORIDA PRODUCT APPROVAL #FL10235.1

STANDARD CONSTRUCTION

LOUVER FRAME

6063T5 extruded aluminum 6" (152) deep .125" (3) nominal wall thickness. See louver specification sheet for louver construction details.

LOUVER BLADE

6063T5 extruded aluminum .081" (2) nominal wall thickness. Drainable blades are positioned at 37¹/₂° angle and spaced approximately 5²⁹/₃₂" (150) center to center.

ROOF

.080" (2) formed aluminum with continuous aluminum hinges.

LOUVER BLADE SUPPORT

6" (152) as required. Units 32" x 32" (813 x 813) and smaller will be supplied without supports.

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. 6¹/₂" (165) beyond rear of louver. Units 32" x 32" (813 x 813) and smaller will extend roughly 3¹/₂" (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

84" (2134)

APPROXIMATE SHIPPING WEIGHT

12 lbs. per sq. ft. of louver.

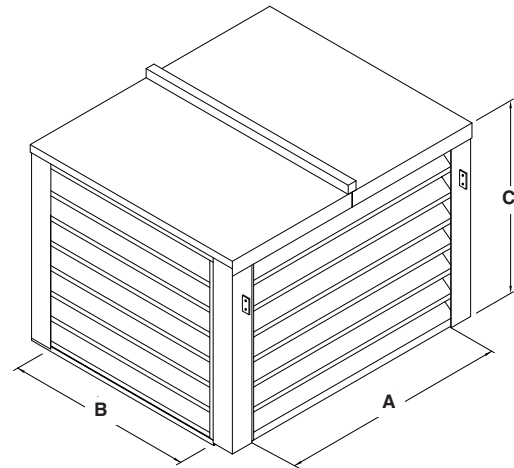
LIFTING LUGS

3/8" (10) thick aluminum, 4 per unit.

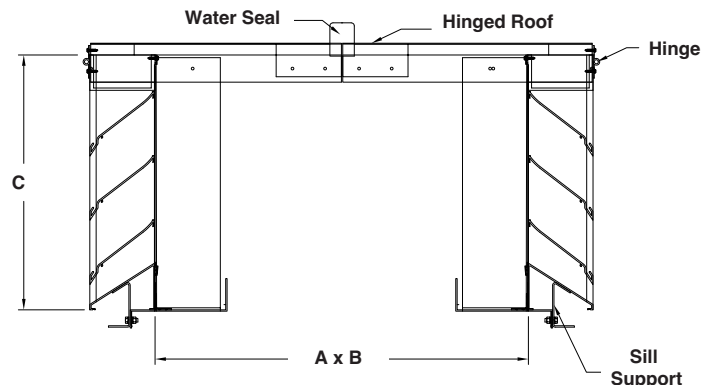
VARIATIONS

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

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



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.

Dimensions shown in parentheses () indicate millimeters

	QTY.	INSIDE CURB DIMENSIONS			VARIATIONS
		A	B	C	
PROJECT:					
LOCATION:					
ARCH./ENGR.:					
CONTRACTOR:					
REPRESENTATIVE:					
DATE:					

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