



PENNBARRY™

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INSTALLATION DETAILS

PHHW BOXED CORNER PENNHOUSE MIAMI-DADE APPROVED

MIAMI-DADE COUNTY, FLORIDA NOTICE OF ACCEPTANCE #19-1015.14 (EXPIRES 11/20/2024)

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)

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

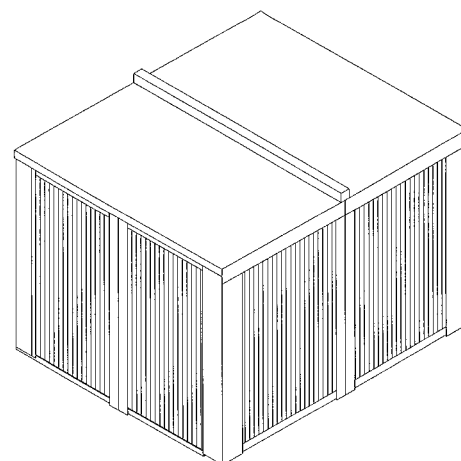
10% Post consumer

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.

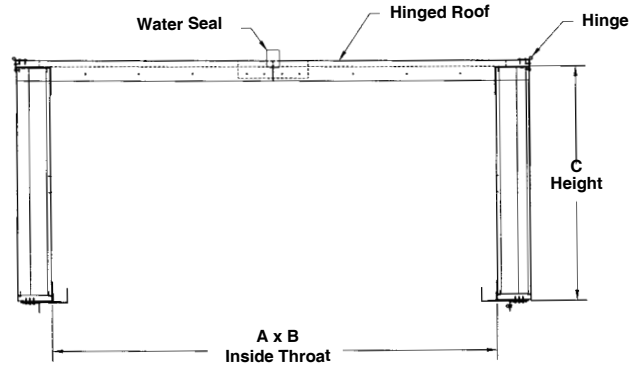


Isometric View

Note: Dimensions shown in parentheses () indicate millimeters

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.



Section View

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

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



PENN BARRY™

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PennBarry reserves the right to make changes at any time, without notice, to models, construction, specifications, options and availability. This manual illustrates the appearance of PennBarry products at the time of publication.

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