



(ENGINEERS)
SUBMITTAL DATA

Steel Louver Penthouse
 Box Corners

HIGH PERFORMANCE PENTHOUSE 4" & 6" [102mm & 152mm]

STANDARD CONSTRUCTION

FRAME:

18ga. Galvanized Steel, 4" & 6" [102mm & 152mm] Deep. Corners will be "box".

BLADES:

J-style, 20ga. Galvanized Steel, positioned at 45° angles on approximately 4" [102mm] centers.

ROOF:

Fabricated at 0.050" [1.27mm] thickness 20ga. formed galvanized steel, roof is secured with sheet metal screws for ease in removal. Flat roof models are cross-broken for adequate element run-off; models with pitched roofs have a 1" in 12" or 3" in 12" [25.40mm in 305mm or 76mm in 305mm] pitch.

INTERNAL FRAMING:

1-1/2" x 1-1/2" x 1/8" [38mm X 38mm X 3.18mm] framing angles of 20ga. galvanized steel on 48" [1219mm] maximum centers.

SCREEN:

3/4" x 0.051" [19.05mm x 1.30mm] flattened aluminum bird screen

FINISH:

Galvanized steel mill finish for low maintenance and resistance to corrosion

SIZING:

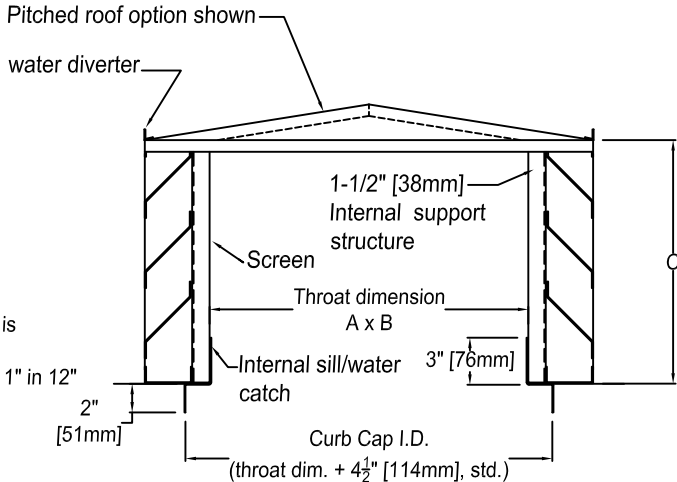
Order size is actual throat dimensions. Throat is undercut 1/4" [6.35mm] in both "A" and "B" dimensions for installation allowance.

12"w X 12"L X 12"h [305mm x 305mm x 305mm] is the minimum size. Maximum preassembled size: 72"w X 220"L X 80"h [1829mm x 5588mm x 2032mm] Unlimited Size with multiple section assembly.

For performance data see Louver Model SFL-4 & 6 (dwg. no. A-14 & A-15)

NOTE:

Louvered Penthouses are reasonably weather tight. However, they are not recommended for use where airborne water droplets from storms or high winds may damage the interior of the building. Provisions should always be made for potential wind driven rain or snow carry over because air can pass completely through a Louvered Penthouse.



OPTIONS:

- Pitched roof with gable ends, Pitched _____" per foot
- Hinged Roof (maximum size: 60" x 60" [1524mm x 1524mm])
- Insect screen (18-16 mesh)
- Other Screens (specify) _____
- Special finish _____
- Roof Curb (see curb drawing)
- Filter Racks
- Blank-off Panels
- Anti-Condensate Coating
- 1" [25.40] Fiberglass Insulation
- 120 MPH [193km/h] Construction
 - 1/4" [6.35] Internal Framing
 - Welded Louver Construction
 - Tie Downs

QTY.	ROOF (FLAT OR PITCHED)	"A" (width)	"B" (length)	"C" (height)	OPTIONS / ACCESSORIES / VARIATIONS

Job Name:	<input type="checkbox"/> MODEL PSFL-4,6		
Location:			
Architect:	DRAWN BY:	DATE:	REV. DATE:
Engineer:	SRB	8-2-06	3-27-13
Contractor:	REV. NO.	APPROVED BY:	DWG. NO.:
	14	BGT	B-5