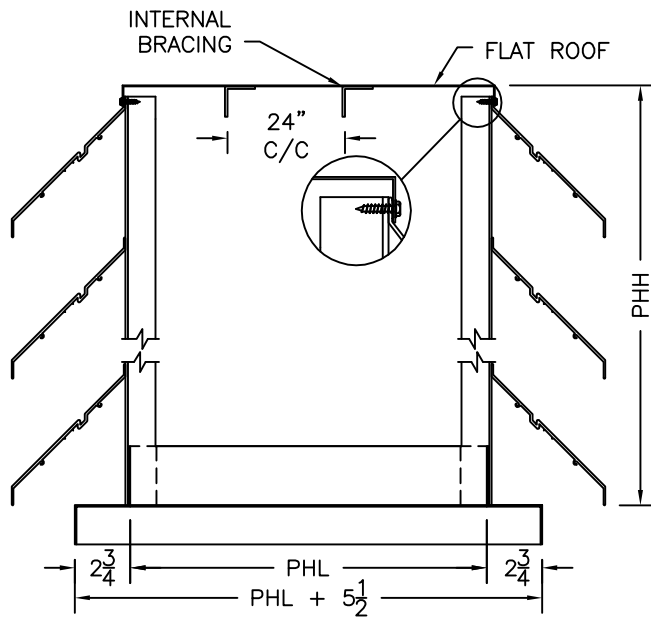


NON-DRAINABLE, 6" DEEP, MITERED PENTHOUSES



VERTICAL SECTION

NON-DRAINABLE PENTHOUSE SPECIFICATIONS

FRAME: 6" DEEP, .081" THICK 6063-T5 EXTRUDED ALUMINUM ALLOY. MITERED CONSTRUCTION.

BLADES: .081" THICK 6063-T5 EXTRUDED ALUMINUM ALLOY.

ROOF: 16 Ga. (.050") 3003-H14 ALUMINUM.

FINISH: MILL.

SCREEN: 1/2" EXPANDED ALUMINUM BIRD SCREEN, LOCATED ON INTERIOR.

NOTES:

PENTHOUSES SHALL BE FABRICATED BASED ON THE INSIDE CURB OPENING DIMENSIONS.

THE PENTHOUSE WIDTH (PHW) SHALL BE THE SMALLER INSIDE CURB OPENING DIMENSION.

THE PENTHOUSE LENGTH (PHL) SHALL BE THE LARGER INSIDE CURB OPENING DIMENSION.

THE PENTHOUSE HEIGHT IS DETERMINED BASED ON THE PENTHOUSE PERFORMANCE REQUIRED.

THE MINIMUM STANDARD PENTHOUSE SIZE SHALL BE 12"(W) x 12"(L) x 12"(H).

THE MAXIMUM STANDARD PENTHOUSE FACTORY ASSEMBLED SIZE IS 72"(W) x 72"(L) x 72"(H).

PENTHOUSES GREATER THAN MAXIMUM DIMENSIONS SHOWN ABOVE SHALL BE CUSTOM DESIGNED IN MULTIPLE SHIP SECTIONS AND QUOTED BY THE FACTORY.

ITEM NUMBER	QUANTITY	TAG #	PENTHOUSE WIDTH (PHW)	PENTHOUSE LENGTH (PHL)	PENTHOUSE HEIGHT (PHH)	OPTIONS					COMMENTS
						FLAT ROOF	PITCHED ROOF	SCREEN	INSECT	SPECIAL SCREEN	

PROJECT:

LOCATION:

ARCHITECT/ENGINEER:

CONTRACTOR:

NOTE:

REFER TO PENTHOUSE SIZING & PERFORMANCE DATA PAGE 1 FOR PENTHOUSE SIZING FORMULAS. FOR APPROXIMATE PRESSURE DROPS FROM CORRESPONDING LOUVER MODELS, AS WELL AS PENTHOUSE FREE AREA TABLES REFER TO PENTHOUSE SIZING & PERFORMANCE DATA PAGE 4 FIGURE 6.

awv american warming and ventilating

A MESTEK COMPANY

7301 INTERNATIONAL DRIVE HOLLAND, OHIO
Phone (419) 865-5000 Fax (419) 865-1375

6" NON-DRAINABLE PENTHOUSE

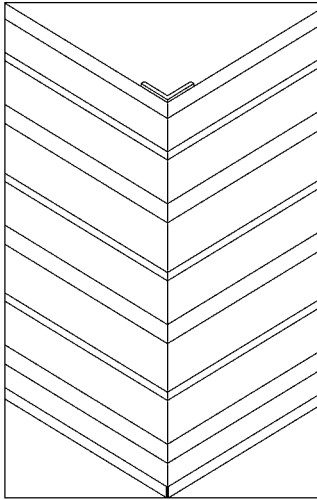
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DWG. NO.

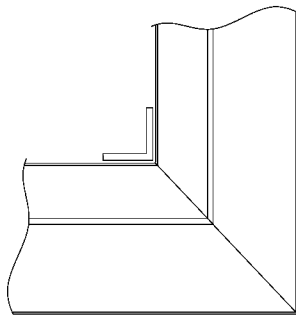
REV.

DATE 11/8/12

PE-63M

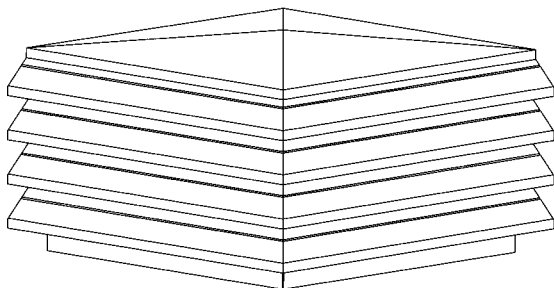


STANDARD AWW LOUVERS
MAKE UP THE WALLS OF A
PENTHOUSE.



PLAN VIEW
MITERED CORNER

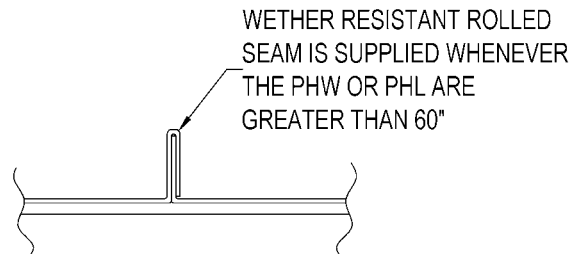
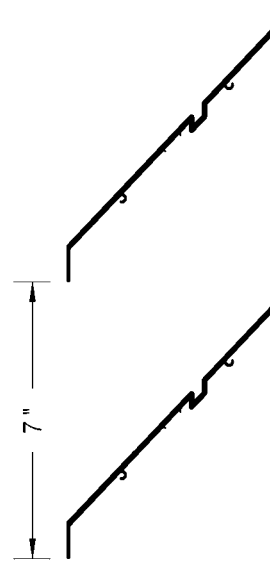
FLAT ROOF



THE FLAT ROOF STYLE COMES STANDARD FOR
ALL AWW PENTHOUSES WITH A 72" OR SMALLER
CURB OPENING. THE ROOF IS DESIGNED TO
ALLOW FOR THE RUN-OFF OF WATER.

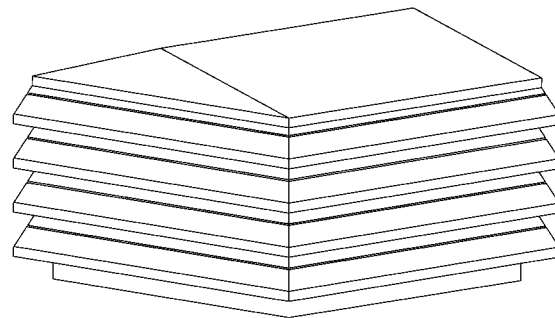
6" DEEP NON-DRAINABLE MITERED CONSTRUCTION MODELS

PE-63



ROOF SEAM
DETAIL

PITCHED ROOF
(SLOPE = 2/12)



THE TRUSSED ROOF CONSTRUCTION
IS STANDARD WHEN BOTH CURB
OPENINGS EXCEED 72". THIS OPTION IS
AVAILABLE ON ANY SIZE PENTHOUSE.
(CONSULT FACTORY)