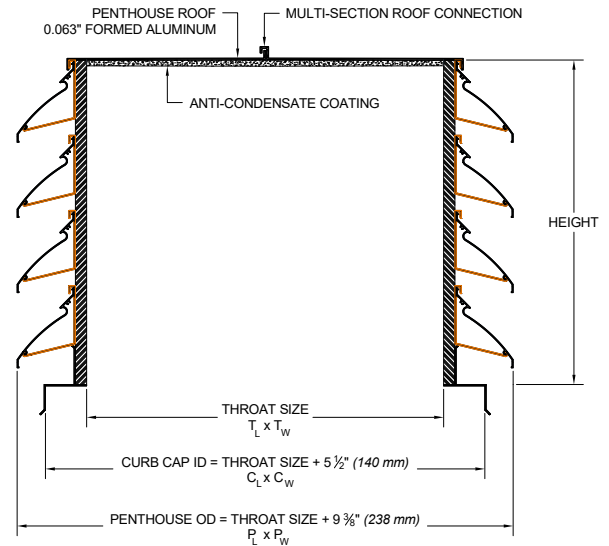




PH2425M MITRE CORNER PENTHOUSE • 4" DEEP • STORMPROOF



STANDARD CONSTRUCTION

BLADE STYLE:	4" (102 mm) DEEP STORMPROOF BLADES
CORNER STYLE:	MITRE CORNER
MATERIAL:	EXTRUDED ALUMINUM – 6063-T5 ALLOY
FRAME THICKNESS:	0.090" (2.29 mm)
BLADE THICKNESS:	0.081" (2.06 mm)
BLADE ANGLE:	45°
BLADE CENTRES:	4.875" (124 mm)
BIRDSCREEN:	19 GA. GALVANIZED BIRDSCREEN - 1/2" x 1/2" OPENINGS
FINISH:	MILL
ROOF INSULATION:	FACTORY APPLIED ANTI-CONDENSATE COATING

SIZE LIMITATIONS

	MINIMUM	MAXIMUM
THROAT $T_L \times T_W$	12" x 12" (305 x 305 mm)	CONSULT VENTEX
CURB CAP ID $C_L \times C_W$	17.5" x 17.5" (445 x 445 mm)	
PENTHOUSE OD $P_L \times P_W$	21.375" x 21.375" (543 x 543 mm)	
HEIGHT	12" (305 mm)	

*PENTHOUSE WILL BE MANUFACTURED EXACT SIZE UNLESS OTHERWISE SPECIFIED
*RECOMMENDED CURB SIZE = CURB CAP ID - 1 1/2" (38 mm)

OPTIONS / ACCESSORIES

SCREENS:

- BIRDSCREEN
 - 1/2" x 1/2" INTER CRIMPED ALUMINUM
 - ALUMINUM BIRDSCREEN WITH FRAME
- INSECT SCREEN
 - 18 x 14 MESH

OTHER:

- EXTENDED SILLS
- SECURITY BARS
- FILTER RACKS
- STAINLESS STEEL FASTENERS
- HINGED ROOF
- HINGED ACCESS DOORS
- ALL WELDED CONSTRUCTION
- MONUMENTAL BLADE CONSTRUCTION
- CONTROL DAMPERS / BACK DRAFT DAMPERS FOR THROAT

BLANK-OFF PANELS (ALUMINUM): VARIOUS GAUGES

- NON-INSULATED BLANK-OFF PANELS
- INSULATED BLANK-OFF PANELS
 - 1" (25.4 mm) INSULATION
 - 2" (50.8 mm) INSULATION

- AIR FLOW DIVIDERS
- INSULATED ROOF
- 3 SIDED CONSTRUCTION
- BAFFLE
- NO BOTTOM FLANGE



TAG	QTY.	THROAT SIZE $T_L \times T_W$	CURB CAP ID $C_L \times C_W$	PENTHOUSE OD $P_L \times P_W$	HEIGHT	ACCESSORIES

THROAT SIZE + 5.5" (140 mm) THROAT SIZE + 9.375" (238 mm)

PROJECT NAME:

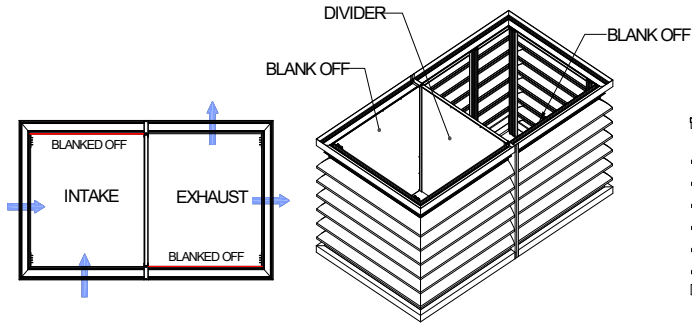
CONTRACTOR:

ENGINEER:

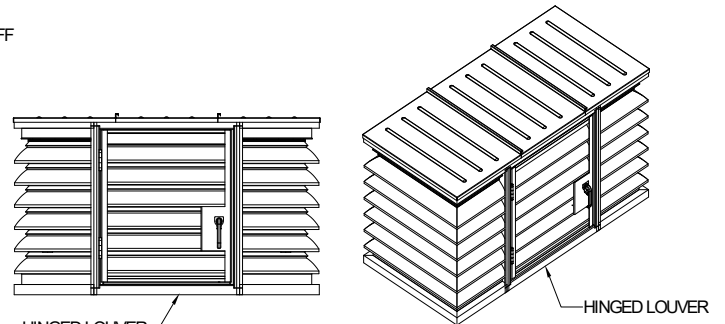
SUBMITTAL DATE:

DWG. PH2425M DECEMBER 2024

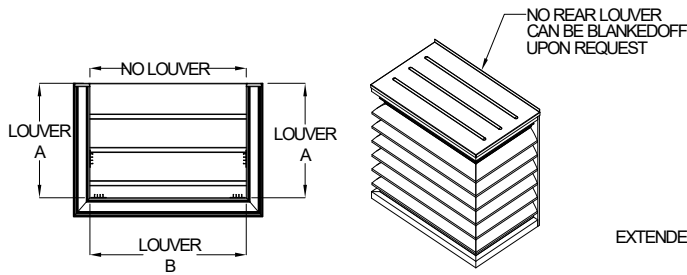
CUSTOMIZATIONS AVAILABLE



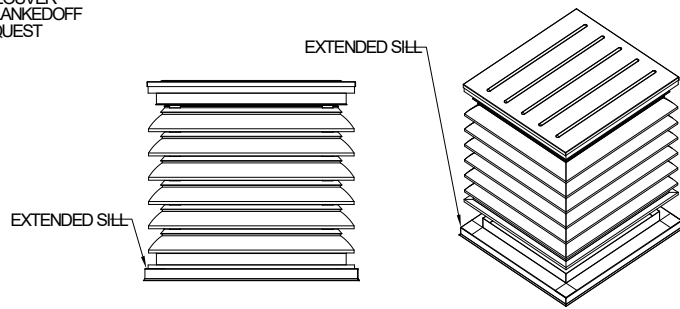
DIVIDER / BAFFLE



HINGED DOOR



3 SIDED PENTHOUSE



EXTENDED SILL / NO FLANGE BOTTOM