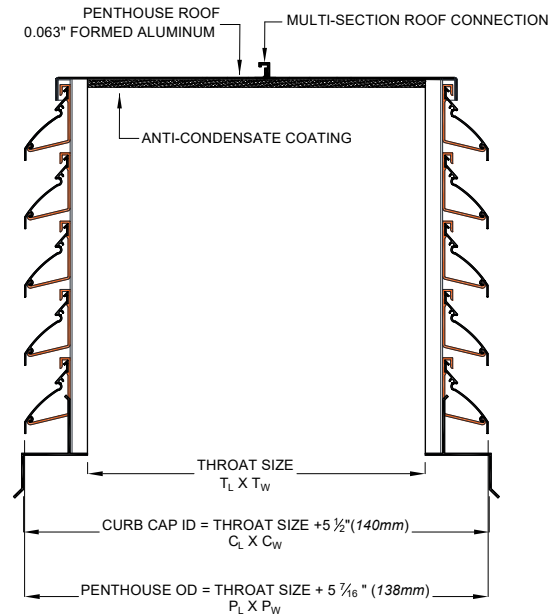




# PH2225M

## MITRE CORNER PENTHOUSE • 2" DEEP • STORMPROOF



### STANDARD CONSTRUCTION

|                  |                                                                            |
|------------------|----------------------------------------------------------------------------|
| BLADE STYLE:     | 2" (61 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:   | 3.000" (76 mm)                                                             |
| BIRDSCREEN:      | 19 GA. GALVANIZED BIRDSCREEN - $\frac{1}{2}" \times \frac{1}{2}"$ OPENINGS |
| FINISH:          | MILL                                                                       |
| ROOF INSULATION: | FACTORY APPLIED ANTI-CONDENSATE COATING                                    |

### SIZE LIMITATIONS

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

\*PENTHOUSE WILL BE MANUFACTURED EXACT SIZE UNLESS OTHERWISE SPECIFIED  
\*RECOMMENDED CURB SIZE = CURB CAP ID -  $1 \frac{1}{2}"$  (38 mm)

### OPTIONS / ACCESSORIES

#### SCREENS:

- BIRDSCREEN
  - $\frac{1}{2}" \times \frac{1}{2}"$  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<br>$T_L \times T_W$ | CURB CAP ID<br>$C_L \times C_W$ | PENTHOUSE OD<br>$P_L \times P_W$ | HEIGHT | ACCESSORIES |
|-----|------|---------------------------------|---------------------------------|----------------------------------|--------|-------------|
|     |      |                                 |                                 |                                  |        |             |
|     |      |                                 |                                 |                                  |        |             |
|     |      |                                 |                                 |                                  |        |             |
|     |      |                                 |                                 |                                  |        |             |

THROAT SIZE + 5.5" (140 mm) THROAT SIZE + 5.4375" (138 mm)

PROJECT NAME:

CONTRACTOR:

ENGINEER:

SUBMITTAL DATE:

DWG. PH2225M DECEMBER 2024

**CUSTOMIZATIONS AVAILABLE**

