

Model PND 6100

101.6 mm Non-Drainable Louver

General:

Furnish and install Pinnacle 4" (100 mm) Rainwater resistant fixed horizontal louver model PND 6100 as manufactured by Pinnacle as per Complete details submitted in this TDS unless any specific changes to be done without hampering the desired performance.

Material :

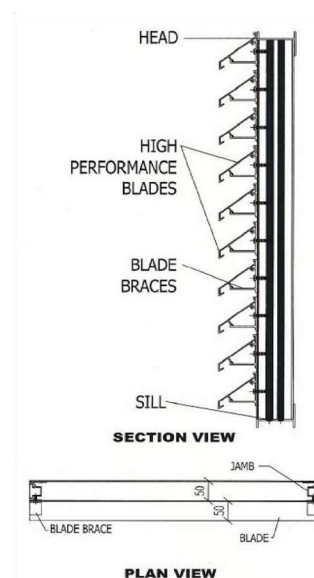
Heads, sills, jambs and mullions (where required) to be one-piece structural aluminum members with integral slots for sealing. Architectural Line (no visible mullions) Fixed one piece blade profile. Louvers to be pitched at 60 mm. Total system depth shall not exceed 100 mm. Louver panels supplied with mullions pre-assembled at factory with louver clip affixed to mullions at 60 mm spacing. Front louvre blades, cut to length at works, to be installed on site in accordance with the manufacturer's recommended procedures. Minimum blade extrusion thickness 0.77 mm. Minimum framing extrusion thickness 1.5 mm. Free area of 4' X 4' panel to be 54%

Structural Design :

Structural supports shall be designed and furnished by the louver manufacturer to carry a wind load.

Installation:

1. Examination: Examine openings to receive the work. Do not proceed until any unsatisfactory conditions have been corrected.
2. Installation
 - Comply with manufacturer's instructions and recommendations for installation of the work.
 - Verify dimensions of supporting structure at the site by accurate field measurements so that
 - the louver panels will be accurately designed, fabricated and fitted to the structure.
 - Anchor louvers to the building substructure as indicated on architectural drawings.
 - Correction: Do not cut or trim louver system on site.
 - Set units level, plumb and true to line, with uniform joints.



Finish Options



Warranty

- One-Year Material Warranty
- Finish Warranty as per coating Selection