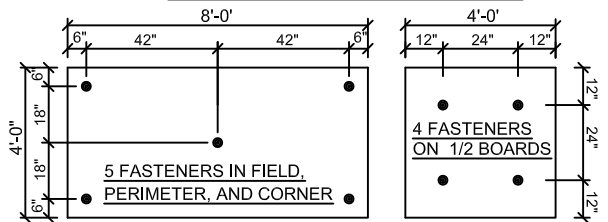


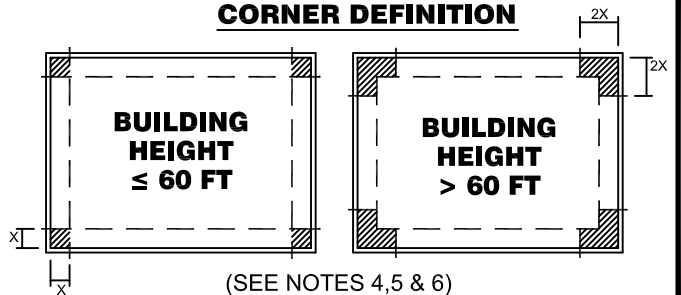
**NOTES**

1. CALCULATE UPLIFT DESIGN PRESSURES IN ACCORDANCE WITH ASCE-7.
2. FASTENING DIAGRAM IS BASED ON FM GLOBAL DATA SHEET 1-29.
3. INSTALL INSULATION WITH LONG JOINTS IN A CONTINUOUS STRAIGHT LINE WITH END JOINTS STAGGERED.
4. **ROOF HEIGHT ≤ 60 FT**, THE PERIMETER (X) IS THE SMALLER DIMENSION OF:  
10% OF THE SHORTEST SIDE (PLAN VIEW)  
OR  
40% OF THE ROOF HEIGHT,  
BUT  
NOT LESS THAN 4% OF THE SHORTEST SIDE (PLAN VIEW) OR 3 FEET.
5. **ROOF HEIGHT > 60 FT**, THE PERIMETER (X) IS:  
10% OF THE SHORTEST SIDE (PLAN VIEW) BUT NOT LESS THAN 3 FEET.
6. THE CORNERS MAY BE TREATED AS PERIMETERS IF THE PARAPET IS GREATER THAN OR EQUAL TO 3 FT ON ALL SIDES ACCORDING TO ASCE-7.
7. MEMBRANE SIDE LAPS MUST RUN PERPENDICULAR TO METAL DECK FLUTES.
8. THE USE OF COVERSTRIPS OVER EXPOSED FASTENERS ALLOW THE FASTENED BASE SHEET TO BE CONSIDERED A WATERPROOFING LAYER.

**INSULATION FASTENING**



**CORNER DEFINITION**



**MECHANICALLY ATTACHED BASESHEET (18" O.C.)**

DRAWING NO.

**BM-18**

SCALE  
N.T.S

ISSUE DATE  
2-12-18

REV. NO.

CAD FILE:  
BM-18.dwg

Johns Manville is a Manufacturer of commercial roofing products and offers this general conceptual information to you as a courtesy. This complimentary assistance is not to be used or relied upon by anyone as a substitute for professional engineering design and documentation required by building code, contract, or applicable law. By accepting these comments you agree they do not constitute any representations, endorsements of, or an assumption by Johns Manville of any liability for either the adequacy of the design of this building or any other material not supplied by Johns Manville.

