

**FASTENING DEFINED PER ZONE**

FIELD FASTENING - 7" O.C. AT LAPS  
& 2 EQUALLY SPACED ROWS BETWEEN LAPS  
AT 7" O.C. STAGGERED

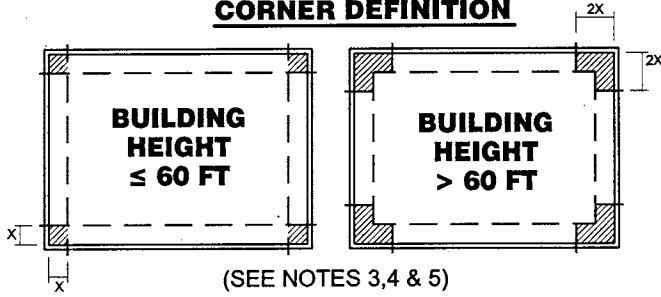
PERIMETER FASTENING - 5.5" O.C. AT LAPS  
& 3 EQUALLY SPACED ROWS BETWEEN LAPS  
AT 5.5" O.C. STAGGERED

CORNER FASTENING - 4.5" O.C. AT LAPS  
& 4 EQUALLY SPACED ROWS BETWEEN LAPS  
AT 4.5" O.C. STAGGERED

**NOTES**

1. CALCULATE UPLIFT DESIGN PRESSURES IN ACCORDANCE WITH ASCE-7.
2. FASTENING DIAGRAM IS BASED ON FM GLOBAL DATA SHEET 1-29.
3. 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.
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.

**CORNER DEFINITION**



(SEE NOTES 3,4 & 5)

**MECHANICALLY ATTACHED BASESHEET (7"-7"-7" O.C.)**

DRAWING NO. <b>BM-7,7,7</b>	SCALE N.T.S	ISSUE DATE 1st Sept 09	REV. NO. 1
CAD FILE: BM-77,77 FASTENING DETAIL.dwg			

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