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.

MECHANICALLY ATTACHED BASESHEET (6" O.C.)