

CertainTeed

FlintBoard™

Polyisocyanurate Roof Insulation Products Fastening Guide



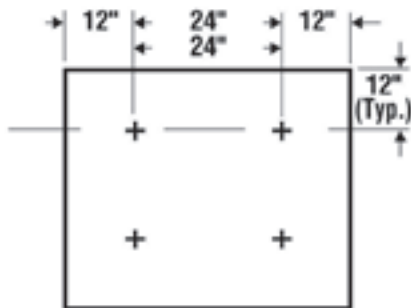
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In conjunction with General Recommendations Section 15.4.1 of the CertainTeed Roof Systems Manual, CertainTeed recommends the designer consult with local code agencies as well as applicable insurance rating bureaus, such as FM Global, prior to wind uplift calculations to determine fastener placement and densities in the field and at perimeters and corners. The diagrams in this guide are suggested as default patterns. For fastening densities not featured in this guide the designer should consider:

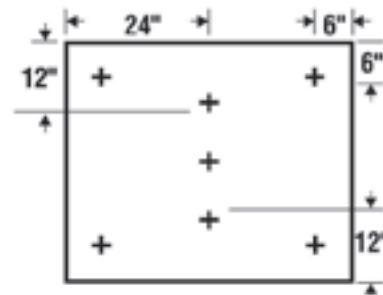
- Edge fasteners are a minimum of 6" from insulation board edges
- Fasteners are evenly distributed over the board area
- All fasteners engage the top flange of steel decking

Fastener Placement

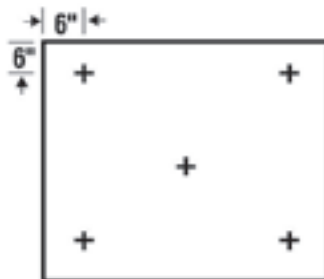
4 x 4 ft. (1.2 x 1.2 m) Boards



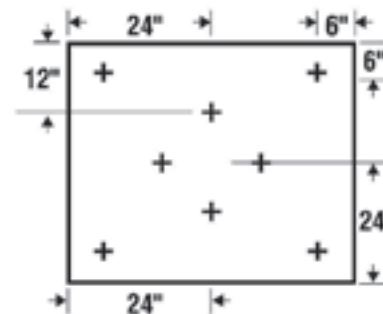
4 Fasteners/Board



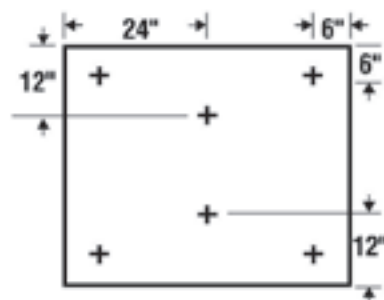
7 Fasteners/Board



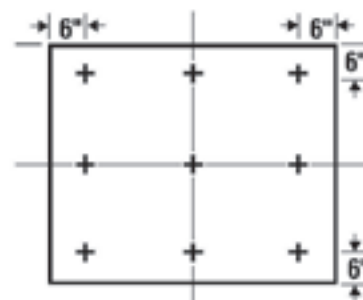
5 Fasteners/Board



8 Fasteners/Board



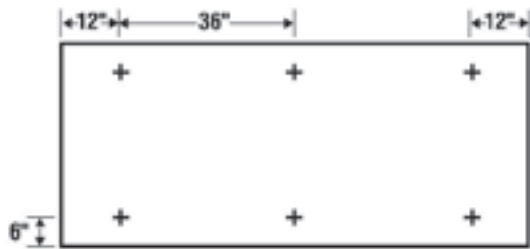
6 Fasteners/Board



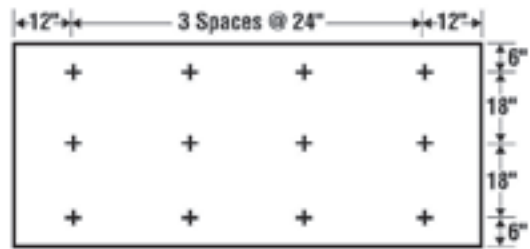
9 Fasteners/Board

Fastener Placement

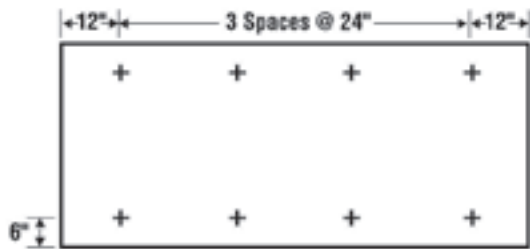
4 x 8 ft. (1.2 x 2.4 m) Boards



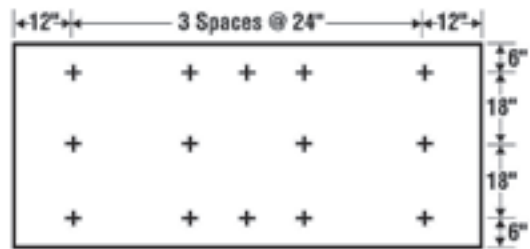
6 Fasteners/Board



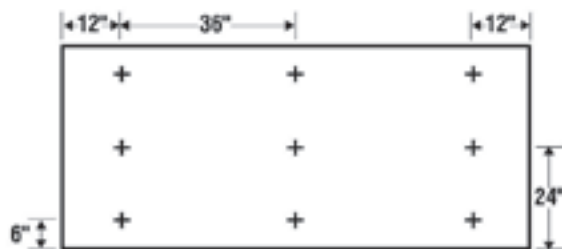
12 Fasteners/Board



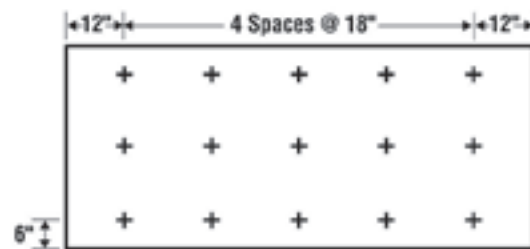
8 Fasteners/Board



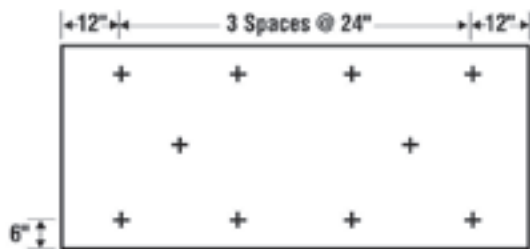
14 Fasteners/Board



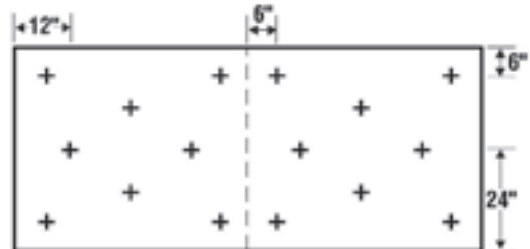
9 Fasteners/Board



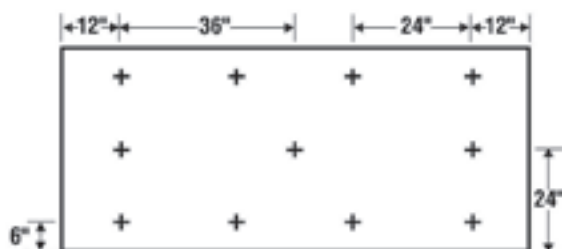
15 Fasteners/Board



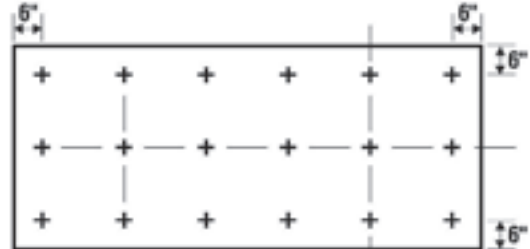
10 Fasteners/Board



16 Fasteners/Board



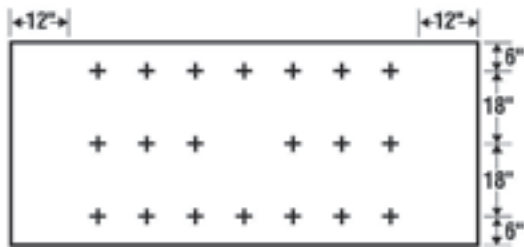
11 Fasteners/Board



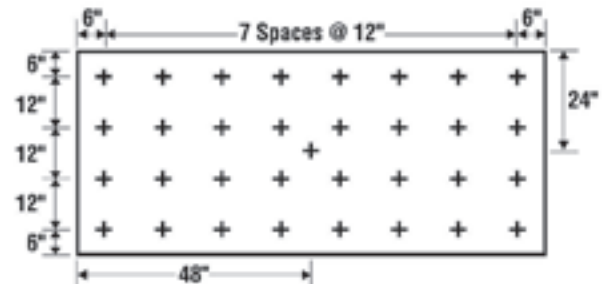
18 Fasteners/Board

Fastener Placement

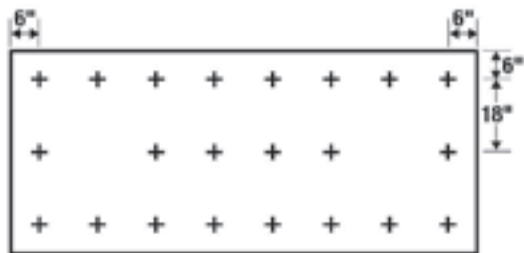
4 x 8 ft. (1.2 x 2.4 m) Boards



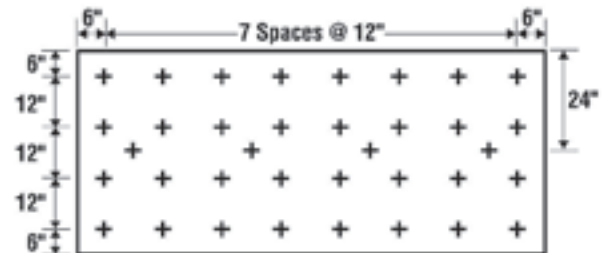
20 Fasteners/Board



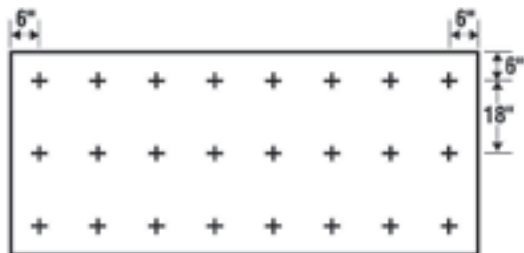
33 Fasteners/Board



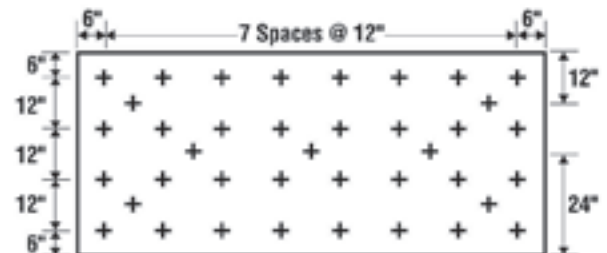
22 Fasteners/Board



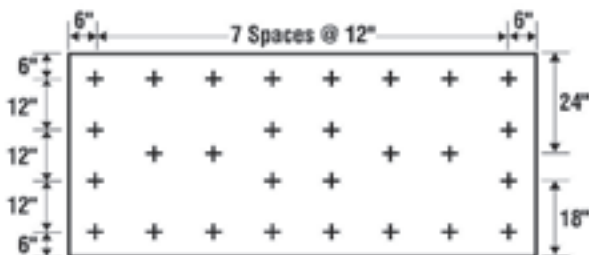
36 Fasteners/Board



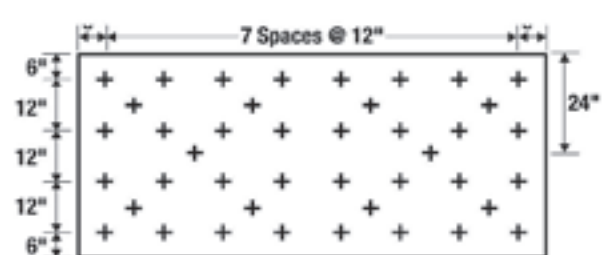
24 Fasteners/Board



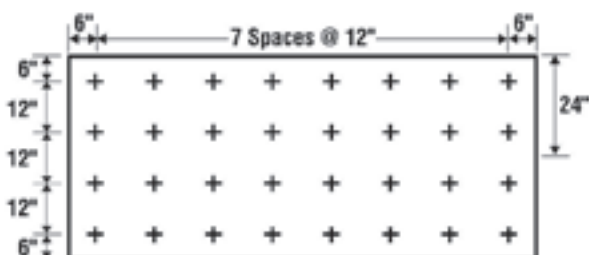
39 Fasteners/Board



28 Fasteners/Board



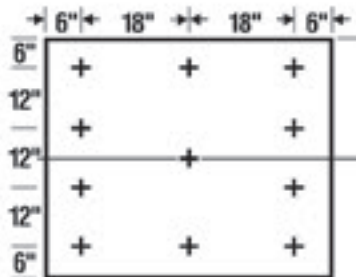
42 Fasteners/Board



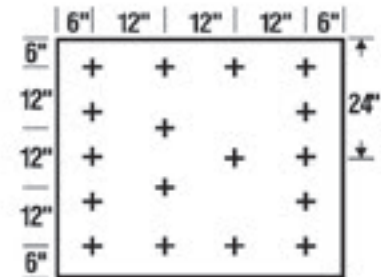
32 Fasteners/Board

Fastener Placement

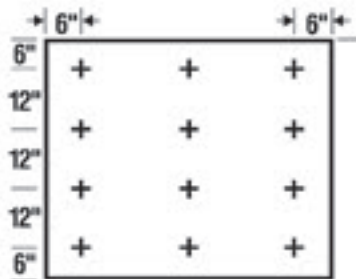
4 x 4 ft. (1.2 x 1.2 m) Boards



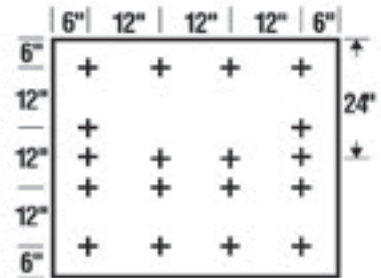
11 Fasteners/Board



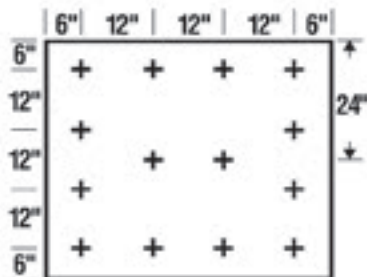
17 Fasteners/Board



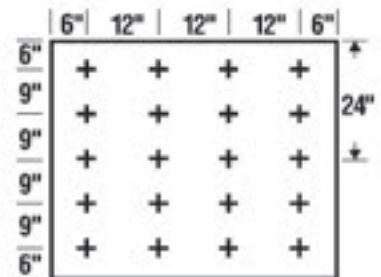
12 Fasteners/Board



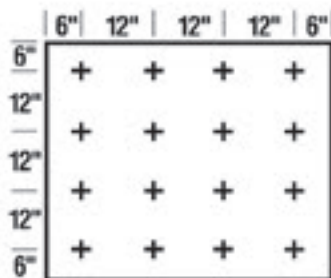
18 Fasteners/Board



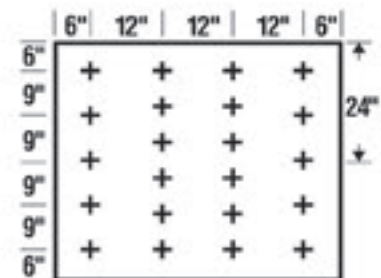
14 Fasteners/Board



20 Fasteners/Board



16 Fasteners/Board



22 Fasteners/Board



**BUILT-UP
PROTECTION**

**PROVEN
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