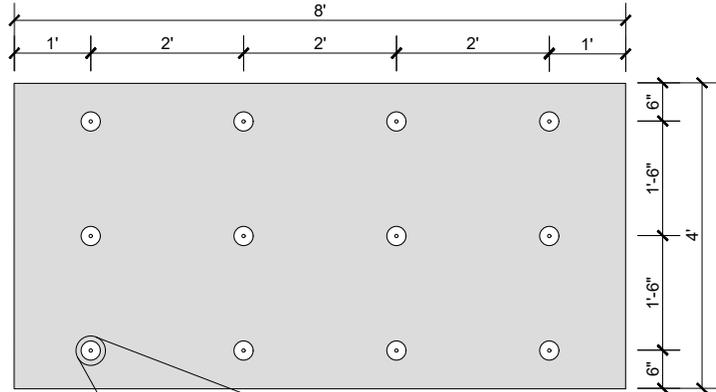


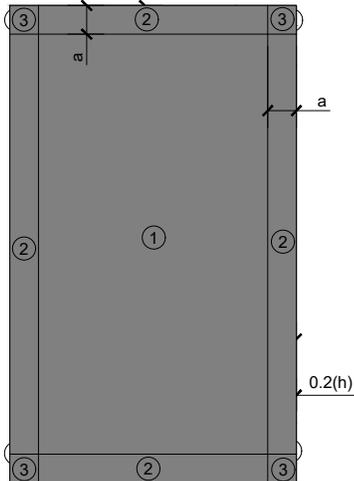
12 FASTENERS PER BOARD FASTENING PATTERN

- APPROXIMATELY 38 FASTENERS PER SQUARE
- ENSURE FASTENER ENGAGES THE TOP FLANGE FOR STEEL DECK APPLICATIONS

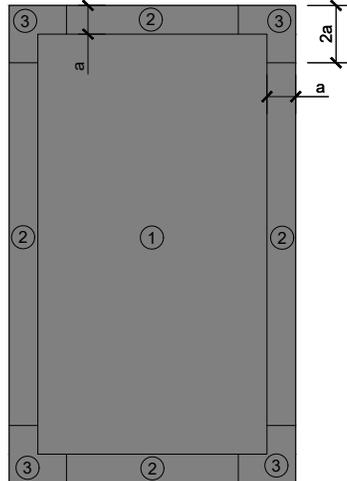


FASTENING PATTERN FOR SHADED AREAS

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft



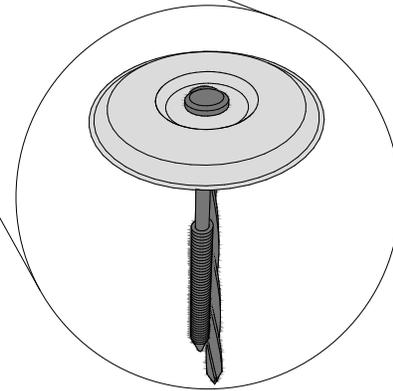
ROOF HEIGHT GREATER THAN 60ft



$a = 4\%$ of least horizontal dimension or 40% of eave height, whichever is smaller, but not less than either 4% of least horizontal dimension or 3ft

$a = 10\%$ of least horizontal roof dimension, but not less than 3ft

**ASCE 7-16 ROOF ZONES
(LOW-SLOPE ROOF ZONES
(LOW-SLOPE ROOFS $\theta \leq 7^\circ$))**



SENTINEL ISOWELD PLATE WITH SOPREMA CONCRETE FASTENER

NOTES:

1. SOPREMA DETAIL DRAWINGS: REFER TO SOPREMA AND OTHER RELATED PUBLISHED DOCUMENTATION, PRODUCT DATA SHEETS (PDS) AND SAFETY DATA SHEETS (SDS) FOR ADDITIONAL INFORMATION. ALL DETAIL DRAWINGS AND RELATED INSTALLATION GUIDELINES ARE PROVIDED BY SOPREMA FOR THE SOLE PURPOSE OF ISSUING A SOPREMA WARRANTY. ACCORDINGLY, THE DETAIL DRAWINGS ARE NOT OFFERED, AND SHOULD NOT BE CONSIDERED, AS A SUBSTITUTE FOR PROFESSIONAL DESIGN SERVICES.
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3. ROOF ZONE GUIDELINES PROVIDED HEREIN ARE OFFERED FOR REFERENCE. REFER TO ASCE/SEI 7 FOR SPECIFIC REQUIREMENTS.



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PROJECT:

TITLE:

**12 FASTENERS PER BOARD,
INDUCTION WELDED PVC ON 4X8 BOARD,
FASTENING PATTERN**

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY

NO.:

REVISION:

DATE:

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