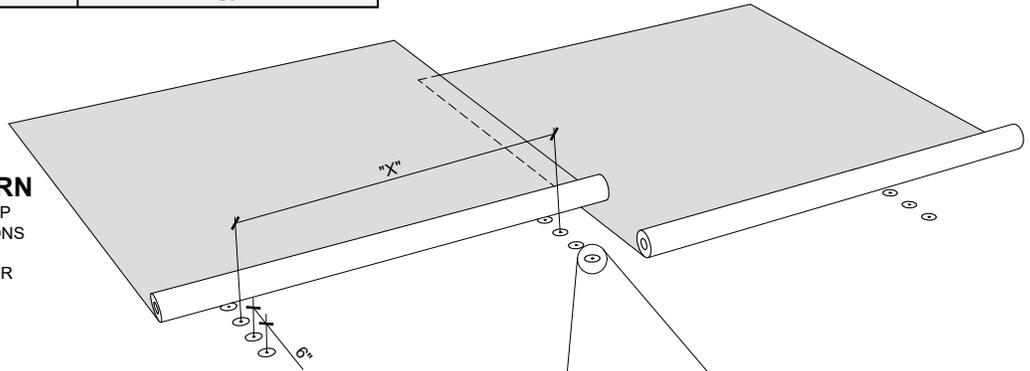


Row Spacing (X)	Fastener Spacing	Fasteners Per Square
72in	6in	34
60in	6in	40
48in	6in	50
36in	6in	67

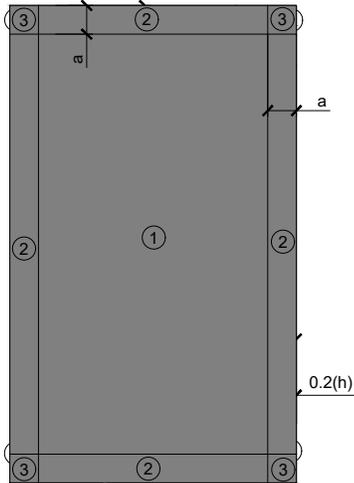
6" O.C. FASTENING PATTERN

- ENSURE FASTENER ENGAGES THE TOP FLANGE FOR STEEL DECK APPLICATIONS
- ENSURE FASTENER ROWS ARE PERPENDICULAR TO DECK FLUTES FOR STEEL DECK APPLICATIONS



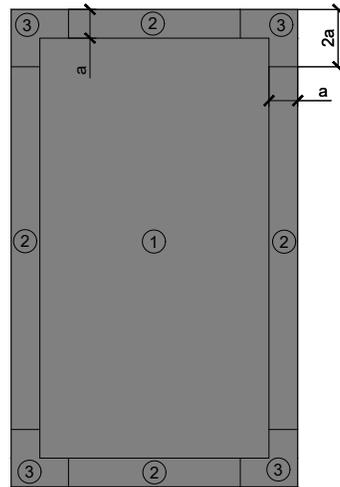
FASTENING PATTERN FOR SHADED AREAS

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft



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

ROOF HEIGHT GREATER THAN 60ft



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

SENTINEL ISOWELD PLATE WITH SOPREMA CONCRETE FASTENER

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

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.
2. SOPREMA NOR ITS EMPLOYEES ARE DESIGNER OF RECORD FOR ANY PROJECT. FASTENING PATTERNS PROVIDED BY SOPREMA ARE FOR SOPREMA WARRANTY PURPOSES ONLY. REFER TO LOCAL BUILDING CODES, DESIGNER OF RECORD DOCUMENTS, AND JURISDICTIONAL/AGENCY APPROVALS FOR PROJECT-SPECIFIC FASTENING REQUIREMENTS.
3. ROOF ZONE GUIDELINES PROVIDED HEREIN ARE OFFERED FOR REFERENCE. REFER TO ASCE/SEI 7 FOR SPECIFIC REQUIREMENTS.



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PROJECT:

TITLE:

INDUCTION WELDED PVC,
6" O.C. FASTENING PATTERN

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY

NO.:

REVISION:

DATE:

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