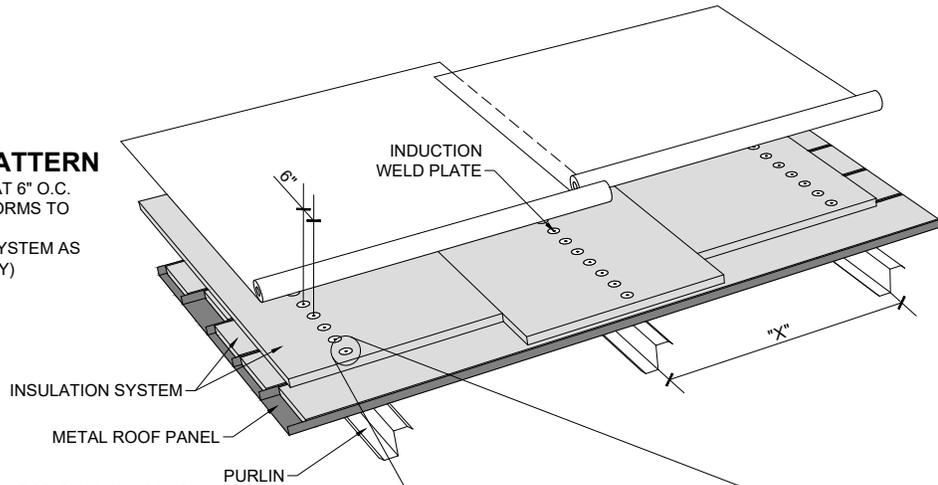


Purlin Spacing (X)	Fastener Spacing	Fasteners Per Square
60in	6in	40

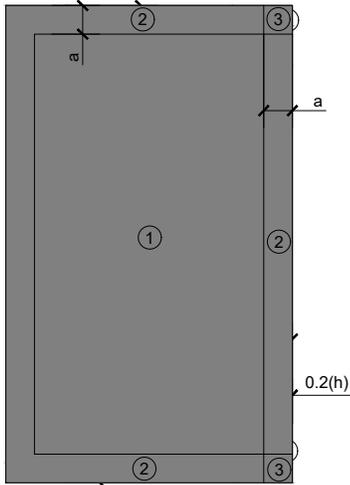
**6" O.C. FASTENING PATTERN**

- ONE (1) ROW FASTENED TO PURLIN AT 6" O.C.
- ENSURE INSULATION SYSTEM CONFORMS TO SUBSTRATE
- PRELIMINARY FASTEN INSULATION SYSTEM AS REQUIRED (NOT SHOWN FOR CLARITY)

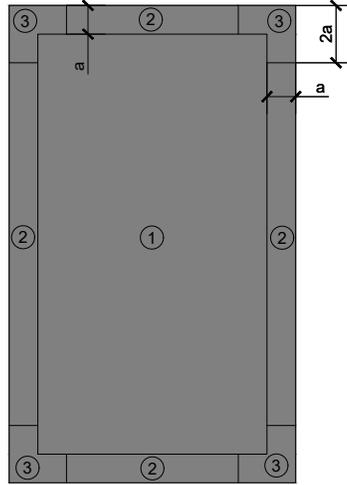


**FASTENING PATTERN FOR SHADED AREAS**

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft



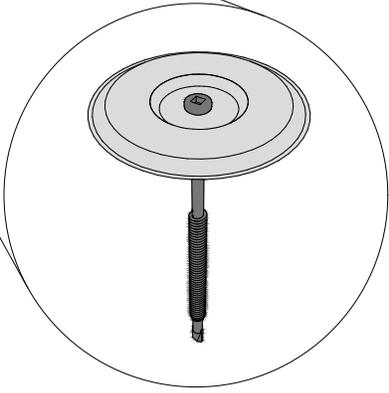
ROOF HEIGHT GREATER THAN 60ft



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

$a = 10\%$  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 TRUFAST #12 PURLIN 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:

6IN O.C. INTO PURLINS,  
INDUCTION WELDED PVC,  
FASTENING PATTERN

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY

NO.:

REVISION:

DATE:

DATE: 4.1.2020

SCALE: NTS

DRAWING NUMBER:  
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