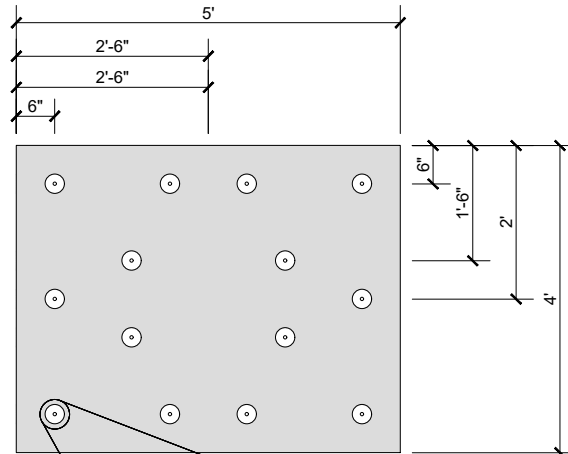


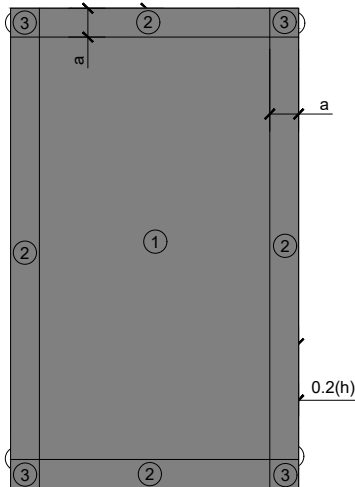
# **1 PER 1.45 AND 1.6 FT<sup>2</sup> FASTENING PATTERN**

- ONE (1) FASTENER PER 1.43 SQUARE FEET
- FOURTEEN (14) FASTENERS PER BOARD
- ENSURE FASTENER ENGAGES THE TOP FLANGE FOR STEEL DECK APPLICATIONS



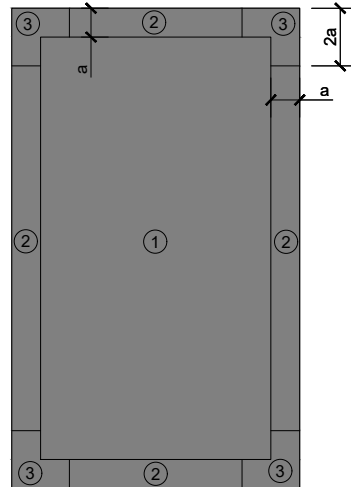
## **FASTENING PATTERN FOR SHADED AREAS**

ROOF HEIGHT LESS THAN  
OR EQUAL TO 60ft

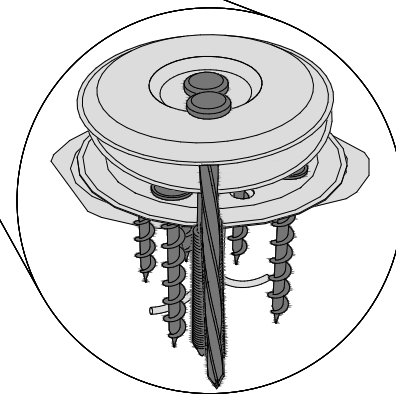


$a = \text{eave offset}$   
at least horizontal dimension  
or 40% of eave height, whichever is  
smaller, but not less than either 4% of  
least horizontal dimension or 3'

ROOF HEIGHT GREATER THAN 60ft



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



**SOPREMA FASTENERS MUST BE  
USED WITH CORRUGATED METAL ROOFING**

**ASCE 7-16 ROOF 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.
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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:

**1 FASTENER PER 1.45 AND 1.6 FT<sup>2</sup>,  
4X4 BOARD FASTENING PATTERN**

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY

NO.:

REVISION:

DATE:

DATE: 4.23.2020

SCALE: NTS

DRAWING NUMBER:  
**US.FP.03.06**