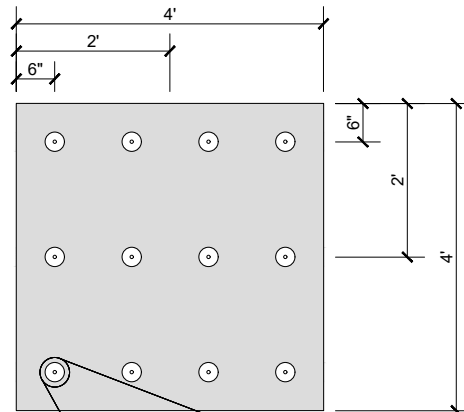


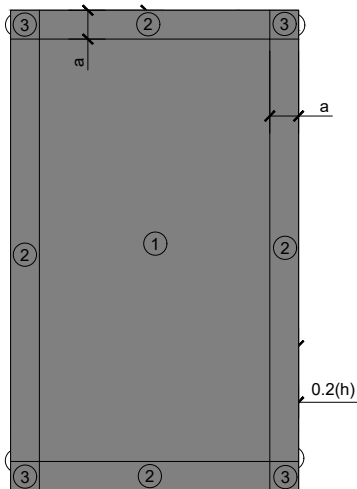
# 1 PER 1.33 FT<sup>2</sup> FASTENING PATTERN

- ACTUAL ONE (1) FASTENER PER 1.33 SQUARE FEET
- TWELVE (12) FASTENERS PER BOARD
- ENSURE FASTENER ENGAGES THE TOP FLANGE FOR STEEL DECK APPLICATIONS



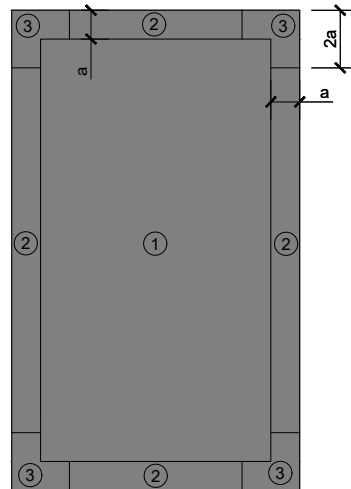
## FASTENING PATTERN FOR SHADED AREAS

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft



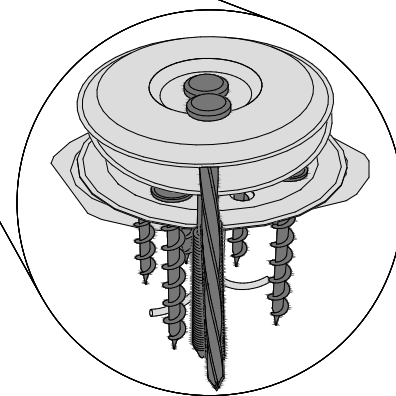
$a = \text{eave height}$  or 40% of eave height, whichever is smaller, but not less than either 4% of least horizontal dimension or 3ft

ROOF HEIGHT GREATER THAN 60ft



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

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



SOPREMA FASTENER  
WITH CORRUGATED CONCRETE

### NOTES:

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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 1.33 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.02.08**