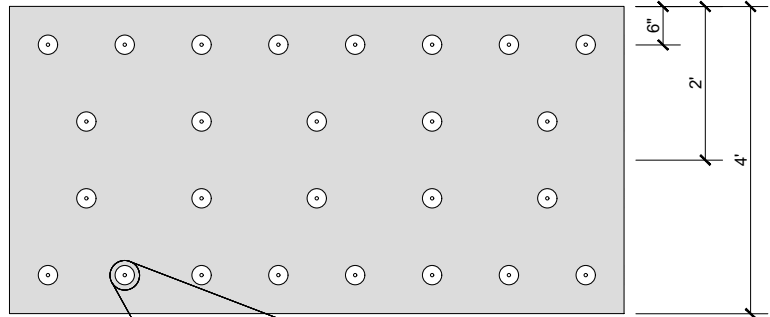
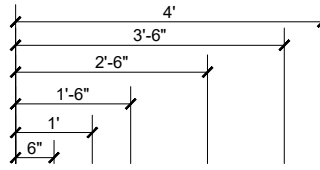


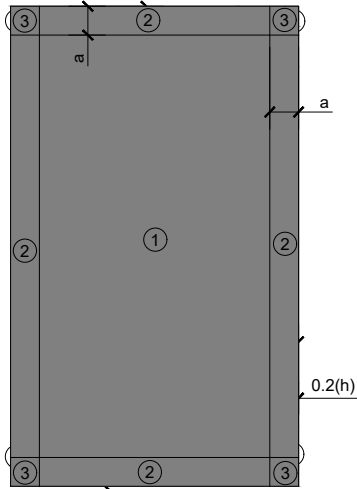
**1 PER 1.3 FT<sup>2</sup> FASTENING PATTERN**

- ACTUAL ONE (1) FASTENER PER 1.23 SQUARE FEET
- TWENTY SIX (26) FASTENERS PER BOARD
- ENSURE FASTENER ENGAGES THE TOP FLANGE FOR STEEL DECK APPLICATIONS

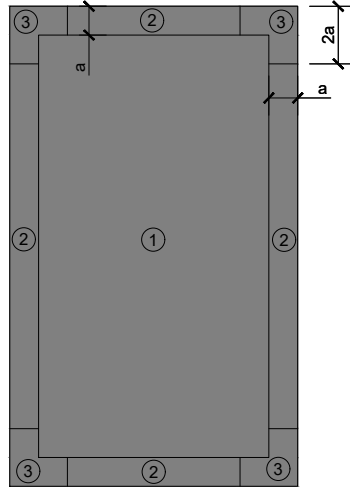


**FASTENING PATTERN FOR SHADED AREAS**

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft



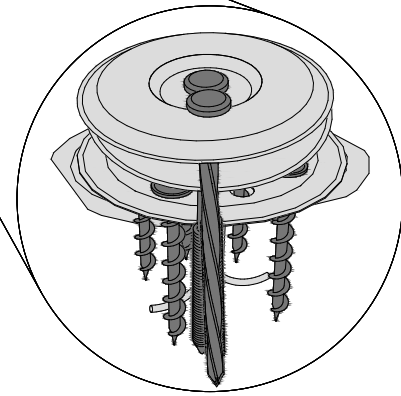
ROOF HEIGHT GREATER THAN 60ft



$a = 40\%$  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  $\theta \leq 7^\circ$ )**



**SOPREMA FASTENERS STATE**  
**WARRANTY FOR CONCRETE**

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Tel: 330.334.0066

PROJECT:

TITLE:

**1 FASTENER PER 1.3 FT<sup>2</sup>,  
4X8 BOARD FASTENING PATTERN**

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY

NO.:

REVISION:

DATE:

DATE: 4.20.2020

SCALE: NTS

DRAWING NUMBER:  
**US.FP.04.11**