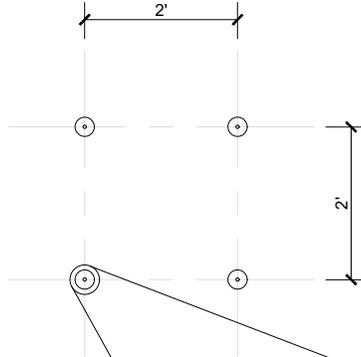


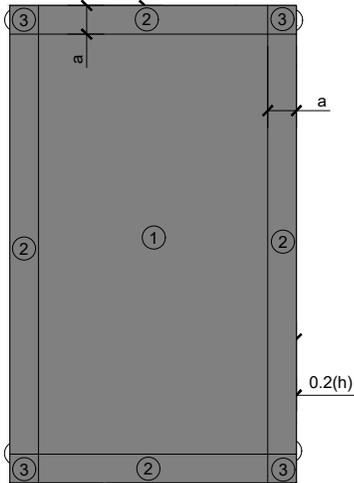
24" X 24" GRID FASTENING PATTERN

- APPROXIMATELY 25 FASTENERS PER SQUARE
- ENSURE FASTENER ENGAGES THE TOP FLANGE FOR STEEL DECK APPLICATIONS
- ENSURE BOARD JOINTS REMAIN FLUSH
- PRESECURE BOARDS WHERE GRID FASTENERS ARE LOCATED GREATER THAN 12" FROM BOARD JOINTS



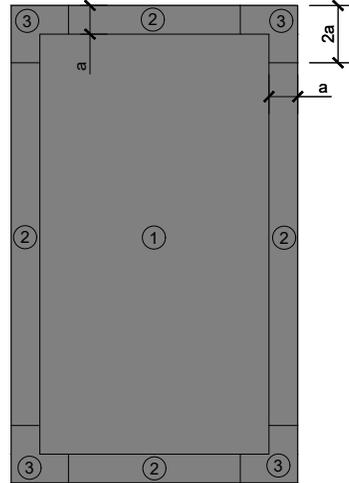
FASTENING PATTERN FOR SHADED AREAS

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft

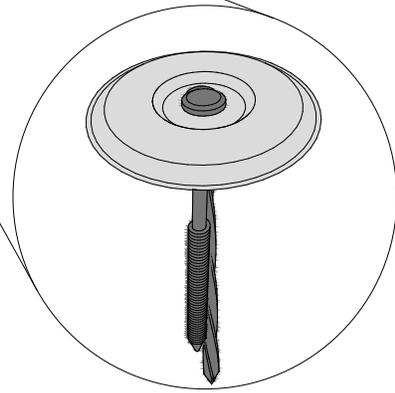


$a = 40\%$ of least horizontal dimension or 40% of eave height, whichever is smaller, but not less than either 4% of least horizontal dimension or 3ft

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)
ASCE 7-16 ROOF ZONES (LOW-SLOPE ROOFS)
(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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PROJECT:	
TITLE:	24 X 24 GRID, INDUCTION WELDED PVC, FASTENING PATTERN

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY		
NO.:	REVISION:	DATE:
DATE: 3.30.2020	DRAWING NUMBER: US.FP.11.03	
SCALE: NTS		