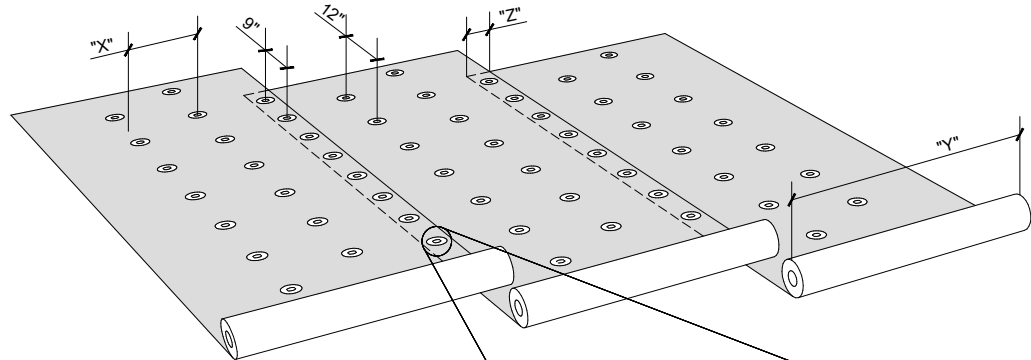


| Roll Width (Y) | Lap Width (Z) | Row Spacing (X) | Fasteners Per Square |
|----------------|---------------|-----------------|----------------------|
| 36in (0.9m) | 2in | 11.33in | 118 |
| 36in (0.9m) | 3in | 11in | 121 |
| 36in (0.9m) | 4in | 10.67in | 125 |
| 39in (1m) | 3in | 12in | 111 |
| 39in (1m) | 4in | 11.67in | 114 |

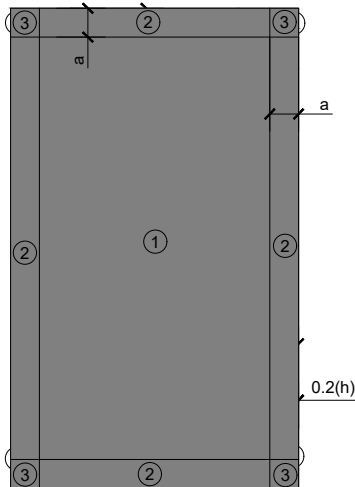
9,12,12 BASE SHEET FASTENING PATTERN

- ONE (1) ROW AT SIDE LAPS SPACED 9" O.C.
- TWO (2) EQUALLY SPACED INTERMEDIATE ROWS SPACED 12" O.C. AND STAGGERED



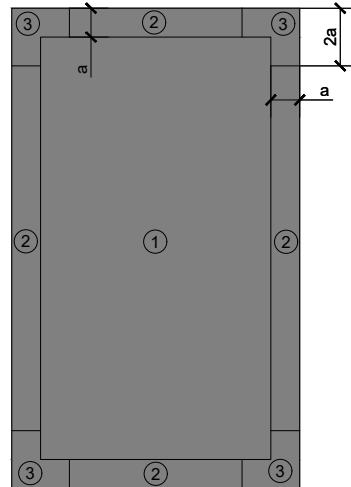
FASTENING PATTERN FOR SHADED AREAS

ROOF HEIGHT LESS THAN OR EQUAL TO 60ft

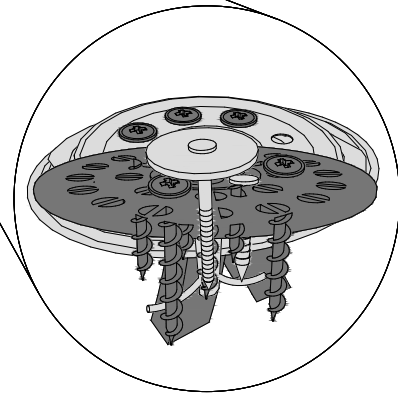


$a = \text{eave height}$ or at least horizontal dimension or 40% of eave height, whichever is smaller, but not less than either 4% of least horizontal dimension or 3ft

ROOF HEIGHT GREATER THAN 60ft



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



FASTENER DETAIL

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

NOTES:

- 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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TITLE:

9,12,12 BASE SHEET FASTENING PATTERN

DRAWN BY: SOPREMA TECHNICAL SUPPORT, GGALLOWAY

NO.:

REVISION:

DATE:

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