

SIPs UP TO 16' LONG:

SIPs 16' OR LESS IN LENGTH REQUIRE SIP SCREWS NO GREATER THAN 6" FROM EDGE AND @ 1'-0" O.C. @ EACH SUPPORT FOR ONE & TWO SPAN CONDITIONS. (SEE DIAG. 1 & 2)

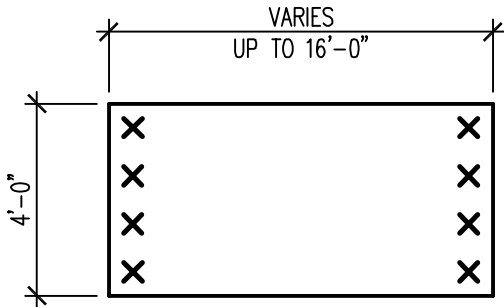


DIAGRAM 1: SINGLE SPAN CONDITION
(2 POINTS OF ATTACHMENT)

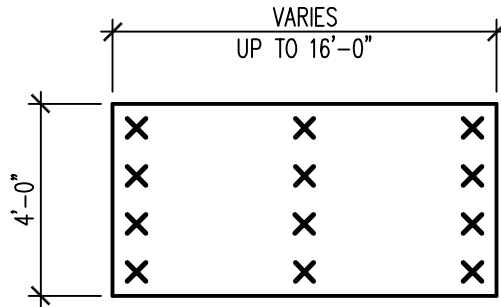


DIAGRAM 2: TWO SPAN CONDITION
(3 POINTS OF ATTACHMENT)

SIPs 16'-24' LONG:

SIPs GREATER THAN 16' IN LENGTH REQUIRE SIP SCREWS NO GREATER THAN 6" FROM EDGE AND @ 6" O.C. @ EACH SUPPORT FOR ONE & TWO SPAN CONDITIONS. (SEE DIAG. 3)

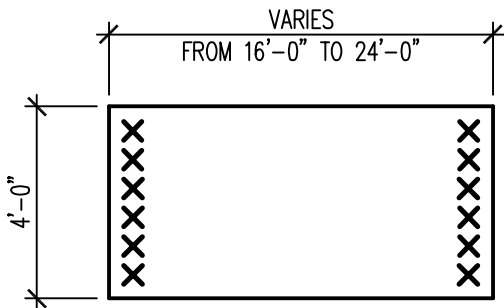


DIAGRAM 3: SINGLE SPAN CONDITION
(2 POINTS OF ATTACHMENT)

SIPs WITH 3 OR MORE SPANS:

SIPs ANY LENGTH WITH 3 OR MORE SPANS REQUIRE SIP SCREWS NO GREATER THAN 6" FROM EDGE AND @ 1'-0" O.C. @ EACH SUPPORT. (SEE DIAG. 4)

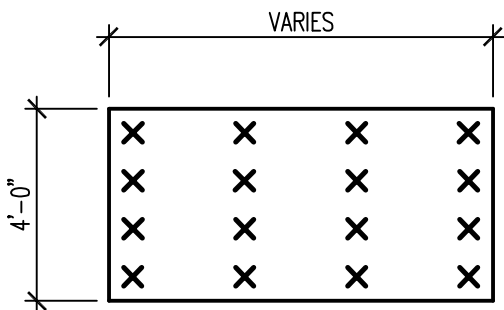


DIAGRAM 4: THREE SPANS OR GREATER
(MULTIPLE POINTS OF ATTACHMENT)

NOTES:

- PERIMETER ATTACHMENT OF ROOF PANELS REQUIRES A MINIMUM OF 1 FASTENER PER 2 LINEAR FEET OF PANEL.
- THE RECOMMENDATIONS SHOWN ARE BASED ON 90 PSF OF UPLIFT RESISTANCE WITH A MINIMUM SCREW PENETRATION OF 1".
- THE BOTTOM OF SCREW HEAD MUST REMAIN FLUSH WITH TOP SKIN. DO NOT OVERSCREW.
- ATTACHMENT RECOMMENDATIONS ARE FOR UPLIFT ONLY. REQUIREMENTS FOR DIAPHRAGM OR OTHER BRACING BY OTHERS.



SURETIGHT
INSULATED PANELS
BUILD SMARTER. LIVE BETTER.

SHEET TITLE:

PANEL FASTENING PATTERNS

SCALE:

NTS

LAST UPDATED:

12-06-05

SHEET NO:

SIPS-25