

FASTENING HI-RIB ROOF PANELS

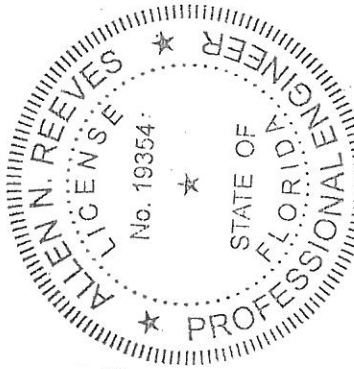
TO KEEP STEEL PROPERLY ALIGNED, MARK 1 PEAK PURLIN 3' O.C. (LENGTH OF BUILDING), & BOTH BEVELED FASCIAS, IF BUILDING INCLUDES OVERHANGS. IF BUILDING REQUIRES A 2-PIECE PANEL, MARK PURLIN AT SPICE ALSO.

24" O.C. MAXIMUM

NOTE: INSTALL SCREWS ON PANELS AS EACH PANEL IS INSTALLED.

1ST FASTEN PANEL IN EACH FLAT AT PEAK & EAVE WITH #9x1" S.S.I.D. SCREWS. THEN FASTEN TO EACH PURLIN AT EACH HI-RIB WITH #9x2" S.S.I.D. SCREWS (PEAK HI-RIBS ARE FASTENED WHEN T#5 OR T#121 IS INSTALLED). CHECK PLANS FOR SPECIFICATION OF LONGER SCREWS

NOTE: LONGER SCREWS ARE REQUIRED FOR THERMAX INSULATION.



Allen N. Reeves
21 JUL 2021

Allen N. Reeves, P.E., SECB
Structural Engineer
Florida License No. 19354

FASTEN MIDDLE RIB LAST

AFTER PANEL IS FASTENED IN FLATS AT PEAK & EAVE, FASTEN LAP RIB OR 1ST RIB IN FROM SIPHON RIB, DEPENDING ON HOW LAP RIBS ARE NESTING & IF STEEL IS STAYING ON 3' MARKS

BEVELED PURLIN AT EAVE COLUMN LINE

SIPHON RIB

PUSH PANEL TOWARD PEAK UNTIL IT OVERHANGS BEVELED FASCIA 1-1/2" WITH OVERHANGS & 2-1/4" WITH-OUT OVERHANGS (USE A 1-1/2" R.S. OR 2-1/4" R.W. NAIL AS A GAUGE).

WHEN ATTACHING ROOF STEEL AT EAVE, IT IS IMPORTANT TO SIGHT THE EAVE LINE FOR STRAIGHTNESS BEFORE FASTENING.

NOTE: FASTEN ROOF STEEL IN FLAT UNDER GABLE TRIM AT EACH PURLIN WITH #9x1" S.S.I.D. SCREWS.

NOTE: BEFORE FASTENING EACH PANEL, SIGHT LAP RIB FOR ANY FLARES AND ADJUST FOR A PROPER FIT.

SERIES:	DATE: 2/23/2006
PART#:	REVISED:
WEIGHT:	TOLERANCES (EXCEPT AS NOTED)
SCALE: NTS	DECIMAL: 2 PLACE ± .03 3 PLACE ± .002
SHEET 1 OF 1	FRACTIONAL: ± 1/32" ANGULAR: ± 1/4°
MORTON BUILDINGS, INC.	
THE INFORMATION HEREON IS THE PROPERTY OF MORTON BUILDINGS, INC. WITHOUT WRITTEN PERMISSION, ANY COPYING, TRANSMITTAL TO OTHERS, AND ANY USE EXCEPT THAT FOR WHICH IT IS LOANED, IS PROHIBITED.	
ROOF PANEL INSTALLATION	

#	PART NO.	QTY.	DESCRIPTION