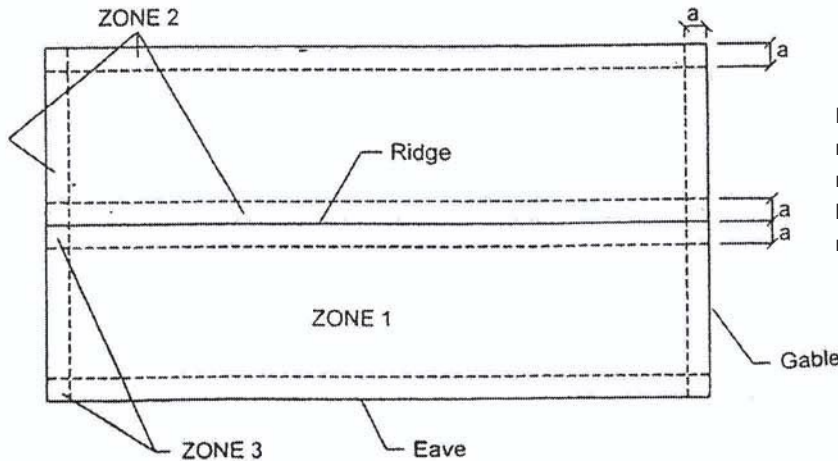
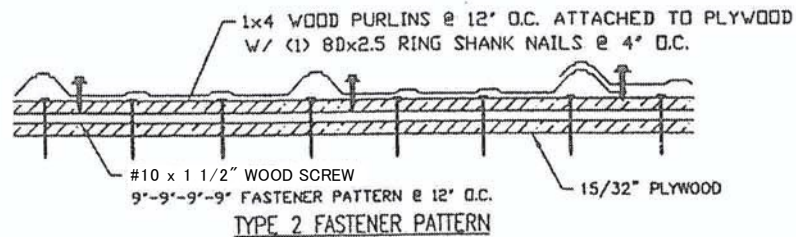
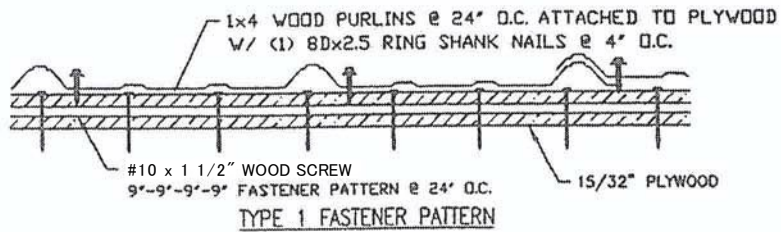


Manufacturers Recommend Metal Roofing Fastening Guide

with < 20'-0" mean roof height – 2/12 to 12/12 pitch for
120-150 mph wind speeds

26GA. MAR-RIB FASTENER SPACING FOR OVER 1X4 WOOD PURLINS						
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE			
			120	130	140	150
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#10 x 1 1/2"	1X4 WOOD PURLINS	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 2	#10 x 1 1/2"	1X4 WOOD PURLINS	24" TYPE 1	12" TYPE 2	12" TYPE 2	12" TYPE 2
ZONE 3	#10 x 1 1/2"	1X4 WOOD PURLINS	12" TYPE 2	12" TYPE 2	12" TYPE 2	12" TYPE 2

PANEL DESCRIPTION: ¼" RIB, MIN. 26 GA. GRADE 80, 36" COVERAGE, ¼" TALL.
PANEL FASTENER: (1) #10 X 1-1/2" WOOD SCREW W/WASHER
MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 106.75 PSF @ 24" FASTENER SPACING TYPE 1 FASTENER PATTERN, 164.25 PSF @ 12" FASTENER SPACING TYPE 2 FASTENER PATTERN BASED ON TAS 125, UL 580/UL 1897 TESTING.
SUBSTRATE: 1X4 WOOD PURLINS OVER MIN. 15/32" PLYWOOD. WOOD PURLINS ATTACHED TO PLYWOOD WITH (1) 8D X 2-1/2" RING SHANK NAIL @ 4" O.C. MUST BE DESIGNED IN ACCORDANCE WITH FBC 2004.



NOTE: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

Manufacturers Recommended Metal Roofing Fastening Guide

with < 20'-0" mean roof height – 2/12 to 12/12 pitch for
120-150 mph wind speeds

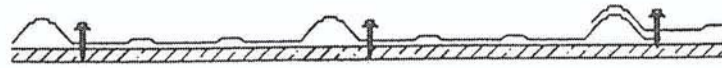
26GA. MAR-RIB FASTENER SPACING FOR OVER PLYWOOD						
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE			
			120 ON CENTER SPACING	130 ON CENTER SPACING	140 ON CENTER SPACING	150 ON CENTER SPACING
ZONE 1	#10 x 1 1/2"	15/32" CDX/ 19/32" CDX	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 2	#10 x 1 1/2"	15/32" CDX/ 19/32" CDX	24" TYPE 1	24" TYPE 2	12" TYPE 2	12" TYPE 2
ZONE 3	#10 x 1 1/2"	15/32" CDX/ 19/32" CDX	12" TYPE 2	12" TYPE 2	12" TYPE 2	12" TYPE 2

PANEL DESCRIPTION: 3/4" RIB, MIN. 26 GA. GRADE 80, 36" COVERAGE, 3/4" TALL.

PANEL FASTENER: (1) #10 X 1-1/2" WOOD SCREW W/WASHER

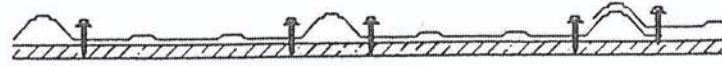
MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 71.75 PSF @ 24" FASTENER SPACING TYPE 1 FASTENER PATTERN, 159.25 PSF @ 12" FASTENER SPACING TYPE 2 FASTENER PATTERN BASED ON TAS 125, UL 580/UL 1897 TESTING.

PLYWOOD DECKING: MIN. 15/32" PLYWOOD. PLYWOOD MUST BE DESIGNED IN ACCORDANCE WITH FBC 2004.



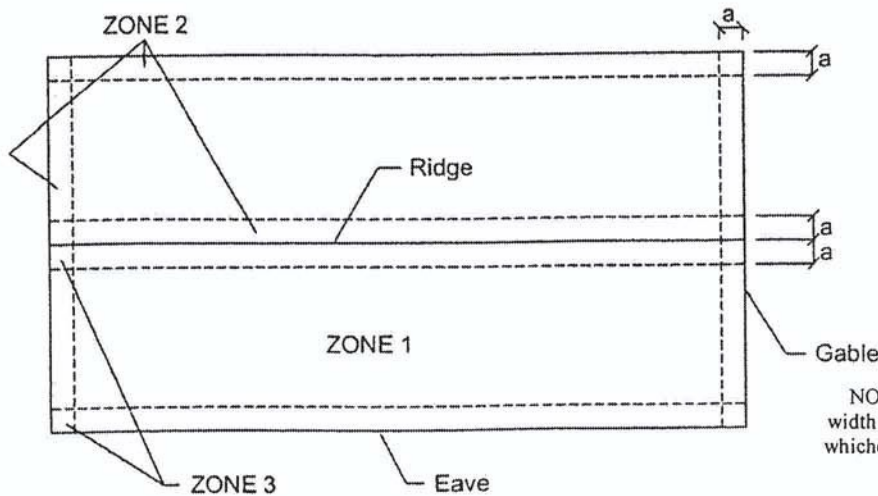
#10 x 1 1/2" @ 9"-9"-9"-9" PATTERN @ 24" O.C.

TYPE 1 FASTENER PATTERN



#10 x 1 1/2" @ 6.5"-2.5"-6.5"-2.5"-6.5"-2.5"-6.5" PATTERN @ 12" O.C.

TYPE 2 FASTENER PATTERN



NOTE: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.