

COASTAL RIB 26 GA. LOAD TABLE OVER PLYWOOD

COASTAL METALS

Buildings having a Roof Mean Height \leq 20'-0"; Roof Slope: 2"/12" - 6"/12"
Wind Speeds 110-140 mph, Exp C, I = 1.0, based on FLORIDA BUILDING CODE 2007

COASTAL RIB 26 GA. FASTENER SPACING						
ZONE	FASTENER	SUBSTRATE	WIND SPEED			
			110	120	130	140
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#9-15	15/32" PLY	TYPE A 24"	TYPE A 24"	TYPE A 24"	TYPE A 24"
ZONE 2	#9-15	15/32" PLY	TYPE A 24"	TYPE A 24"	TYPE A 24"	TYPE B 12"
ZONE 3	#9-15	15/32" PLY	TYPE B 12"	TYPE B 12"	TYPE B 12"	TYPE B 12"

PANEL DESCRIPTION: 3/4" RIB, 26 GA., 36" COVERAGE

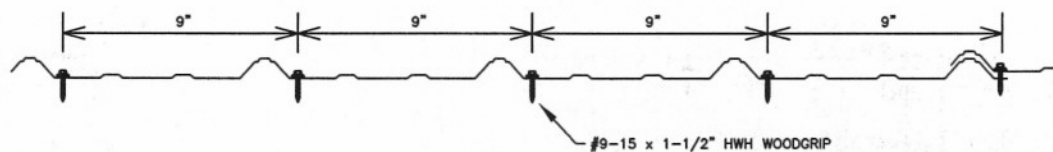
PANEL FASTENER: #9-15 x 1-1/2" HWH WOODGRIP

PANEL ROLLFORMER: MRS, METAL ROLLFORMING SYSTEMS.

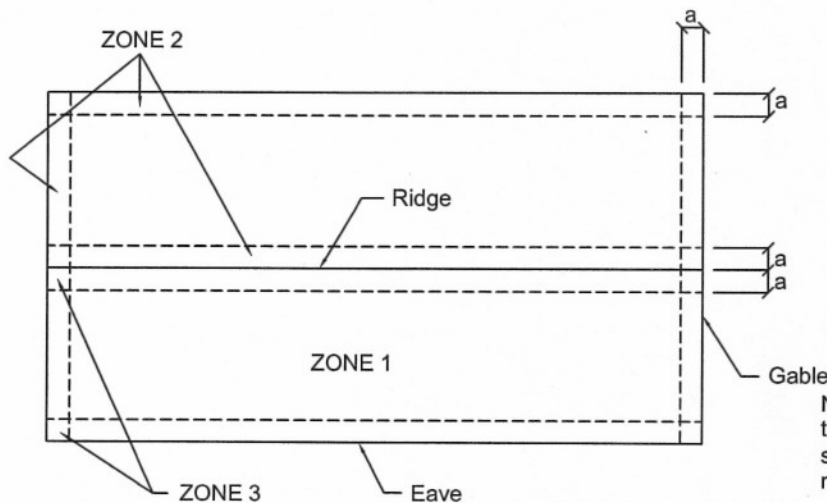
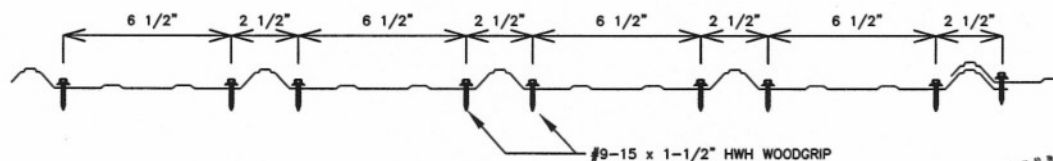
MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 69.25 PSF @ 24" O.C. FASTENER PATTERN TYPE A, 146.0 PSF @ 12" O.C. FASTENER PATTERN TYPE B, PRESSURE BASED ON UL 580/UL 1897 TESTING.

PLYWOOD DECKING: MIN. 15/32" THICK, B-C, 4 PLY. PLYWOOD MUST BE DESIGNED IN ACCORDANCE WITH FBC 2007.

FASTENER PATTERN TYPE A, AT 24" O.C.



FASTENER PATTERN TYPE B, AT 12" O.C.



State of Florida
C.O.A.
26778



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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.