

26 GA. AG PANEL LOAD TABLE OVER 1x4 WOOD PURLINS

Buildings having a Roof Mean Height \leq 20'-0"; Roof Slope: 2"/12" - 12"/12"
Wind Speeds 110-140 mph, Exp C, I = 1.0, based on FLORIDA BUILDING CODE 2004

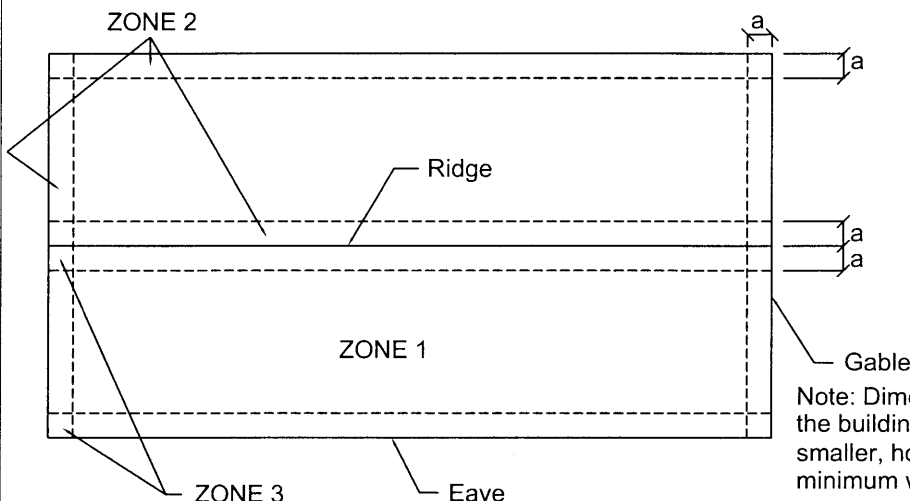
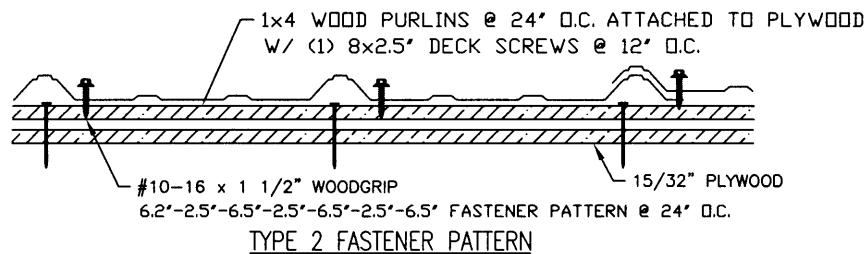
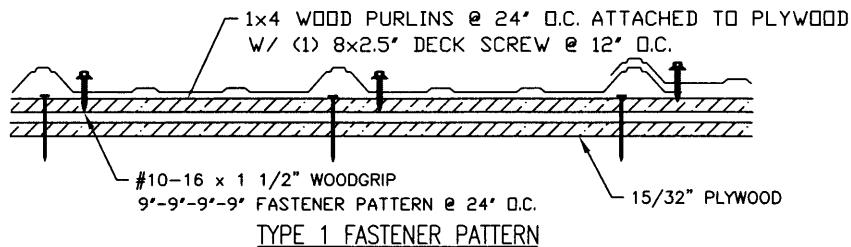
26 GA. AG PANEL FASTENER SPACING						
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE			
			110	120	130	140
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#9-15-1-1/2"	1x4 WOOD PURLINS	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 2	#9-15-1-1/2"	1x4 WOOD PURLINS	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 3	#9-15-1-1/2"	1x4 WOOD PURLINS	24" TYPE 2	24" TYPE 2	24" TYPE 2	24" TYPE 2

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

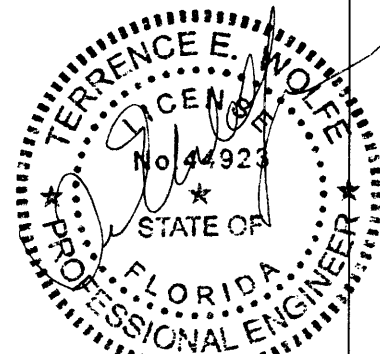
PANEL FASTENER: (1) #10-16 x 1-1/2" WOODGRIP W/ HI/LO THREADS AND SEALING WASHER.

MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 93.5 PSF @ 24" FASTENER SPACING TYPE 1 FASTENER PATTERN, 116.0 PSF @ 24" FASTENER SPACING TYPE 2 FASTENER PATTERN BASED ON TAS 125, UL 580/UL 1897 TESTING FOR 29 GA. AG PANEL.

SUBSTRATE: 1x4 WOOD PURLINS OVER MIN. 15/32" PLYWOOD. WOOD PURLINS ATTACHED TO PLYWOOD WITH (1) 8 x 2-1/2" DECK SCREW @ 12" O.C. MUST BE DESIGNED IN ACCORDANCE WITH FBC 2004.

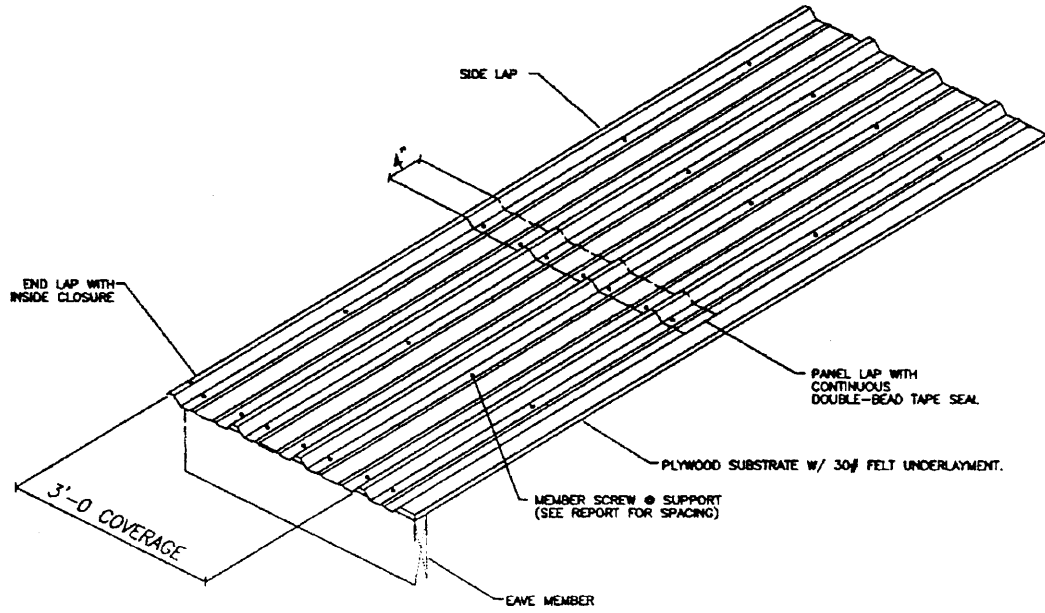


Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

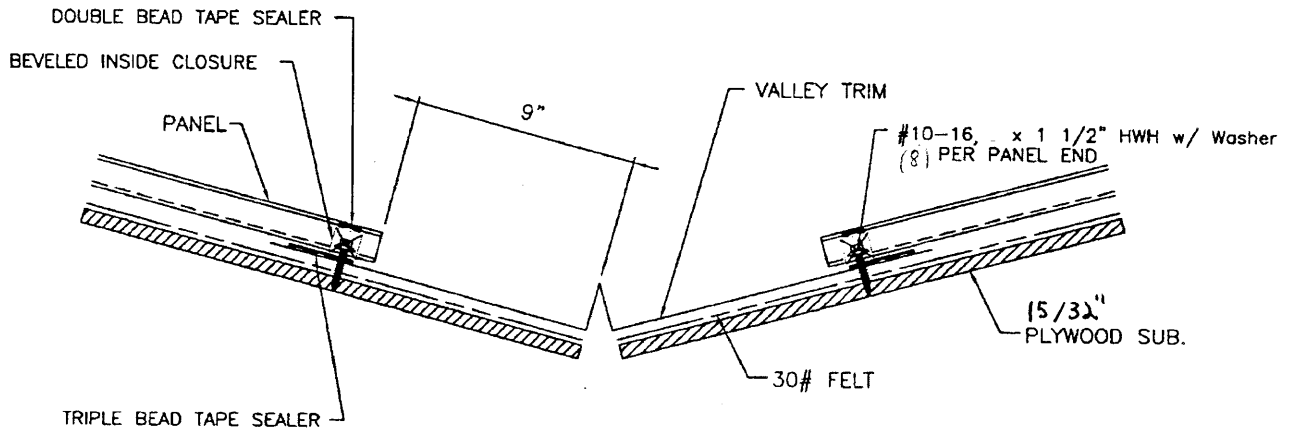


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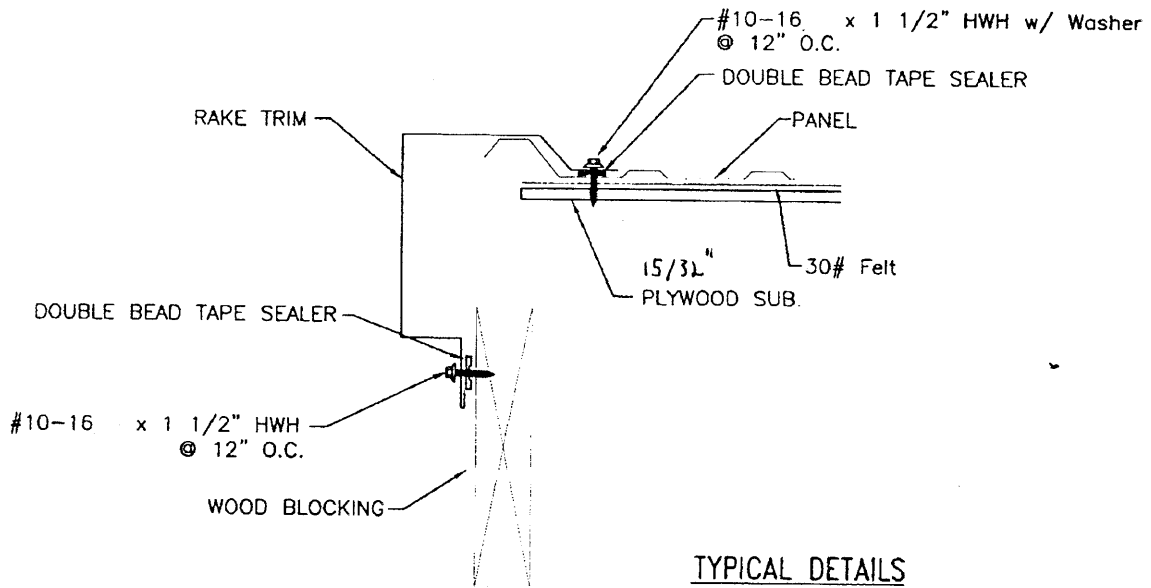
DETAILS OVER PLYWOOD



DETAILS OVER PLYWOOD

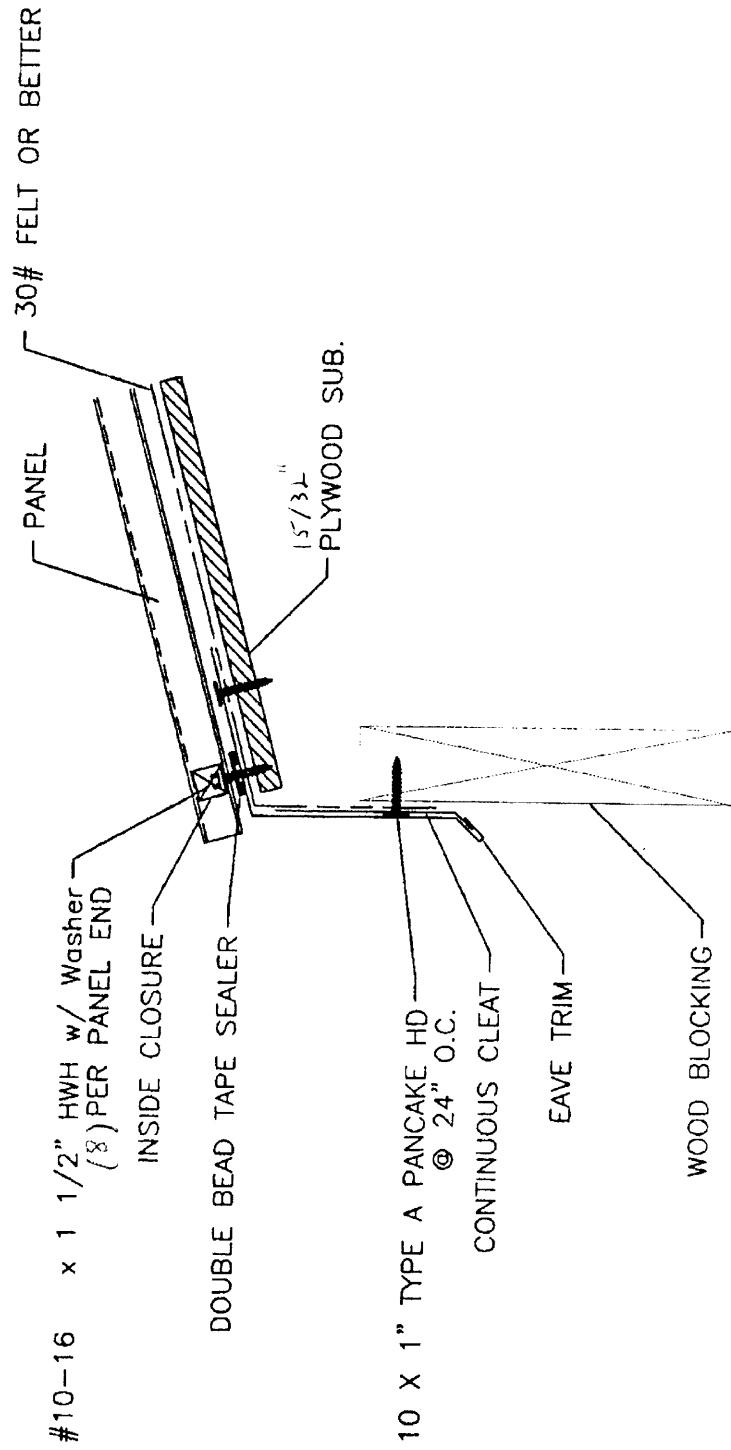


TYPICAL DETAIL
VALLEY



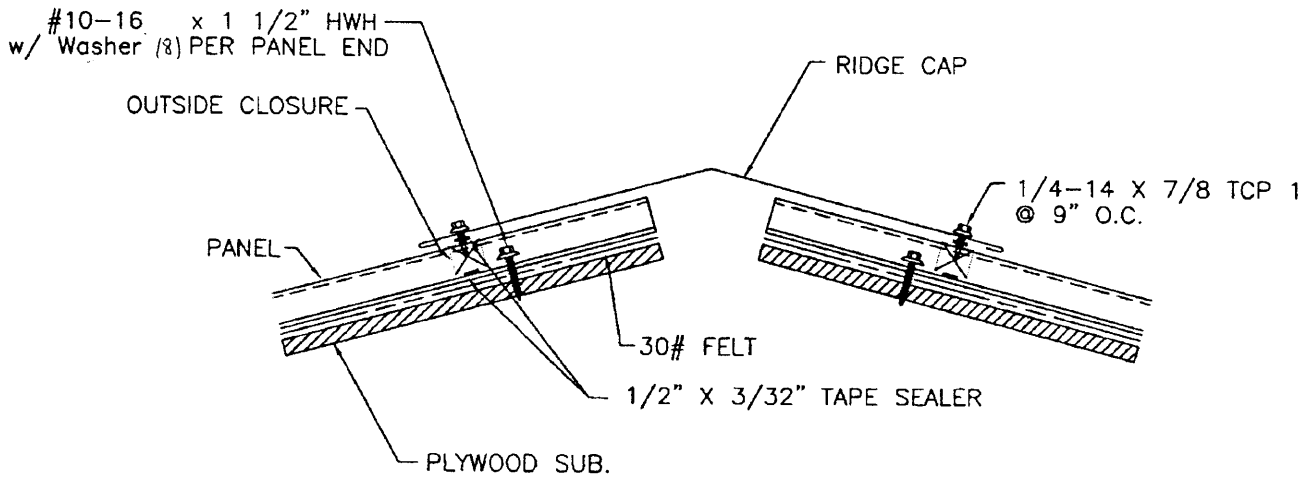
TYPICAL DETAILS
RAKE

DETAILS OVER PLYWOOD

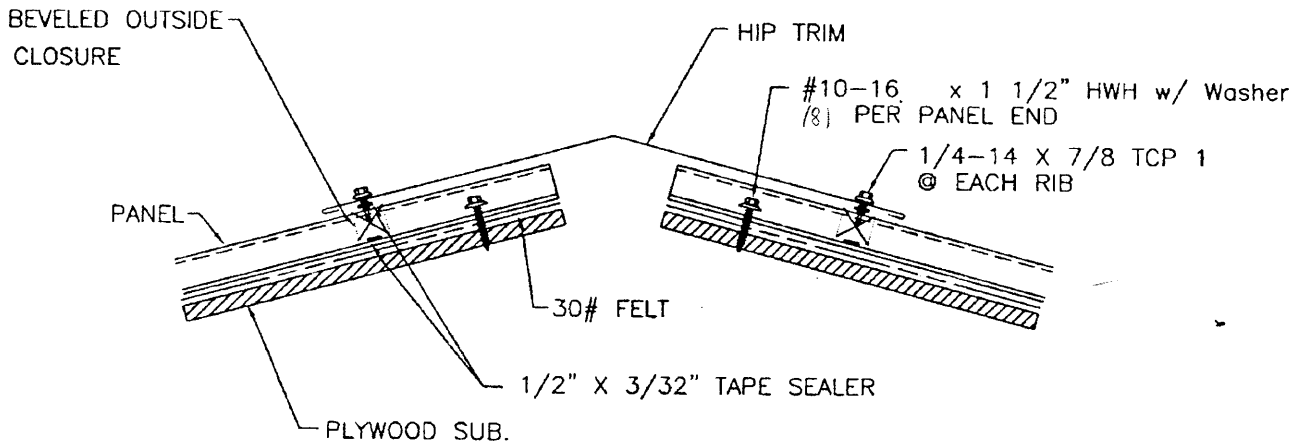


TYPICAL DETAILS
EAVE

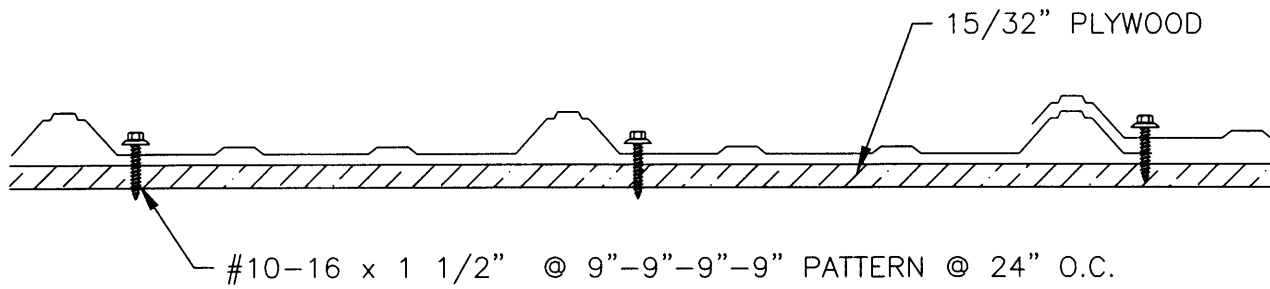
DETAILS OVER PLYWOOD



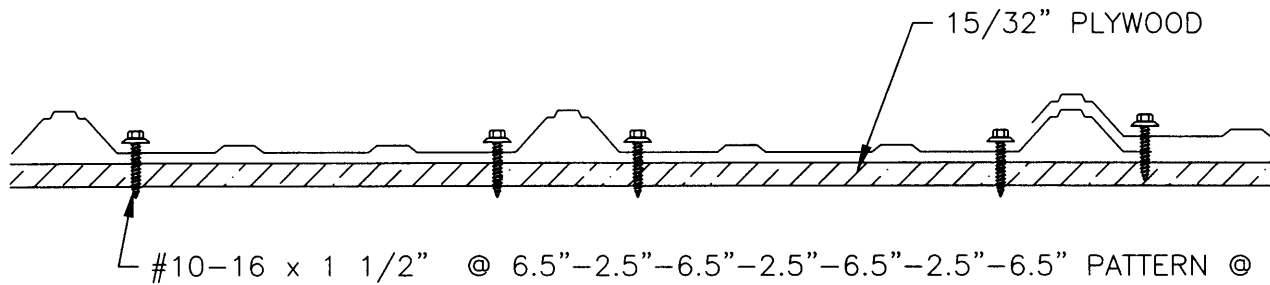
TYPICAL DETAILS
RIDGE



TYPICAL DETAILS
HIP



TYPE 1 FASTENER PATTERN (SEE LOAD TABLE)



TYPE 2 FASTENER PATTERN (SEE LOAD TABLE)