

# 26 GA. PERMA LOK 16" WIDE LOAD TABLE OVER 15/32" PLYWOOD

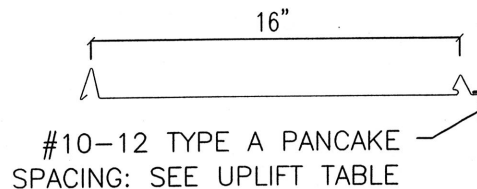
REED'S  
METALS, INC.

Buildings having a Roof Mean Height  $\leq 20'-0"$ ; Roof Slope: 2"/12" -6"/12" Gable or Hip Roof  
Wind Speeds 115-130 mph, Exp C, Risk Category II, Enclosed Bldg. based on FLORIDA BUILDING CODE 2010

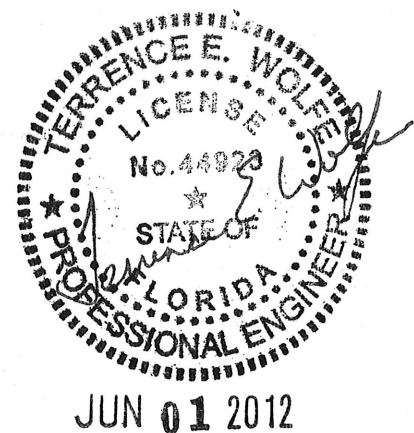
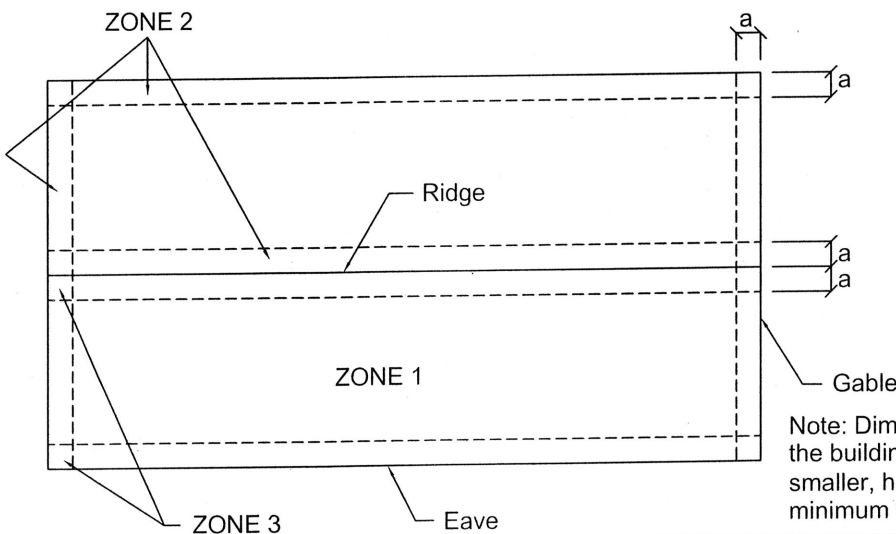
PERMA LOK 26 GA. FASTENER SPACING					
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE		
			115	120	130
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	(1) #10-12	15/32" CDX PLYWOOD	5.1875"	5.1875"	5.1875"
ZONE 2	(1) #10-12	15/32" CDX PLYWOOD	5.1875"	5.1875"	5.1875"
ZONE 3	(1) #10-12	15/32" CDX PLYWOOD	5.1875"	5.1875"	5.1875"

- 1) **PANEL DESCRIPTION:** PERMA LOK, MIN. 26 GA.,  $\frac{7}{8}$ " RIB, 16" MAX WIDTH, SNAP SEAM.
- 2) **PANEL ROLLFORMER:** NEW TECH MACHINERY.
- 3) **PANEL FASTENER:** #10-12 TYPE A PANCAKE HEAD.
- 4) **MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** 63.5 PSF @ 5.1875" O.C. PRESSURE BASED ON UL 580/UL 1897 TESTING BY FORCE ENGINEERING & TESTING.
- 5) **PLYWOOD DECKING:** MIN. 15/32" THICK, APA RATED PLYWOOD, GRADE C-D. MUST BE DESIGNED IN ACCORDANCE WITH FBC 2010.
- 6) LOAD TABLE BASED ON WIND PRESSURES CALCULATED PER ASCE 7-10( $K_d=0.85$ ) MULTIPLIED BY 0.6 PER FBC 2010, SECTION 1609.1.5.
- 7) LOAD TABLE DOES NOT INCLUDE OVERHANG ZONES

### FASTENER PATTERN



State of Florida  
C.O.A.  
# 28778



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.