

1" NAIL STRIP 24 GA., 16" WIDE LOAD TABLE OVER 15/32" PLYWOOD

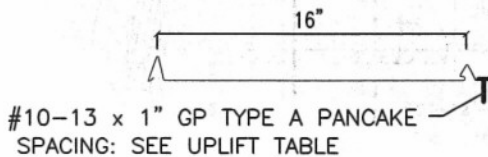
MID FLORIDA
METAL ROOFING
SUPPLY, INC.

Buildings having a Roof Mean Height $\leq 20'-0"$; Roof Slope: $2"/12"$ - $6"/12"$ Gable Roof
Wind Speeds 120-150 mph, Exp C, I = 1.0, based on FLORIDA BUILDING CODE 2007

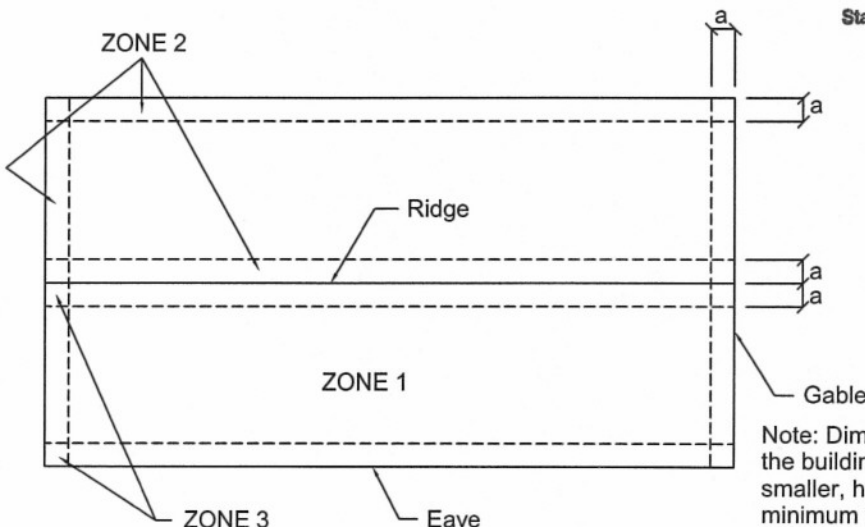
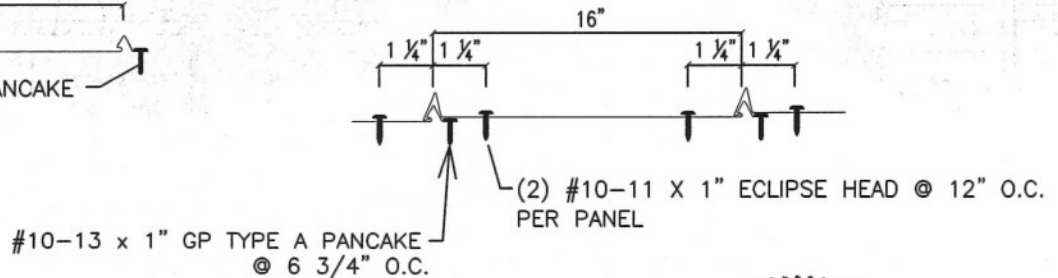
| 1" 24 GA. NAILSTRIP FASTENER SPACING | | | | | | |
|--------------------------------------|-----------------|--------------------|-------------------|-------------------|---------------------|---------------------|
| ZONE | FASTENER | SUBSTRATE | WIND SPEED ZONE | | | |
| | | | 120 | 130 | 140 | 150 |
| | | | ON CENTER SPACING | ON CENTER SPACING | ON CENTER SPACING | ON CENTER SPACING |
| ZONE 1 | (1) #10-13 x 1" | 15/32" CDX PLYWOOD | 16" TYPE 1 | 16" TYPE 1 | 16" TYPE 1 | 16" TYPE 1 |
| ZONE 2 | (1) #10-13 x 1" | 15/32" CDX PLYWOOD | 16" TYPE 1 | 6 3/4" TYPE 1 | 6 3/4" TYPE 1 | 6 3/4" TYPE 1 |
| ZONE 3 | (1) #10-13 x 1" | 15/32" CDX PLYWOOD | 6 3/4" TYPE 1 | 6 3/4" TYPE 1 | 6 3/4" / 12" TYPE 2 | 6 3/4" / 12" TYPE 2 |

- 1) **PANEL DESCRIPTION:** 1" NAIL STRIP, MIN. 24 GA. MSG COATED STEEL, 16" MAX WIDTH, 1" TALL RIB.
- 2) **PANEL FASTENER:** #10-13 x 1" TYPE A PANCAKE HEAD, #10-11 x 1" ECLIPSE HEAD TYPE A.
- 3) **MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** 59.75 PSF @ 16" O.C., 101.0 PSF @ 6.75" O.C. & 153.5 PSF @ 6.75" O.C. WITH FASTENERS IN SLOTS AND PAN. PRESSURE BASED ON UL 580/UL 1897 TESTING BY FORCE ENGINEERING TEST REPORT #72-0314T-06A-D.
- 4) **PLYWOOD DECKING:** MIN. 15/32" THICK, APA RATED PLYWOOD, GRADE C-D, PLYWOOD W/ GRACE ICE & WATER SHIELD SELF ADHERED ROOFING UNDERLAYMENT OVER ENTIRE ROOF DECK. MUST BE DESIGNED IN ACCORDANCE WITH FBC 2007.
- 5) **PANEL ROLLFORMER:** SCHLEBACH QUADRO-PLUS ROLLFORMER BY METALFORMING, INC.

TYPE 1 FASTENER PATTERN



TYPE 2 FASTENER PATTERN



State of Florida
C.O.A.
25778



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.