1.5" MECHANICAL LOCK 24 GA., 16" WIDE LOAD TABLE OVER 15/32" PLYWOOD

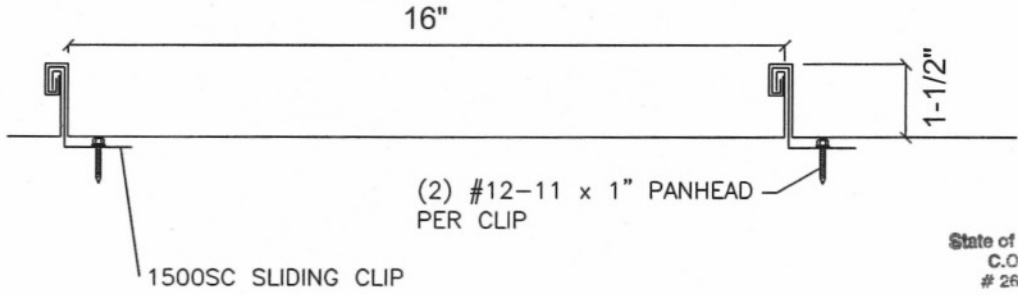
SPILKER ROOFING AND SHEET METAL

Buildings having a Roof Mean Height ≤ 20'-0"; Roof Slope: 2"/12" -6"/12" Gable or Hip Roof

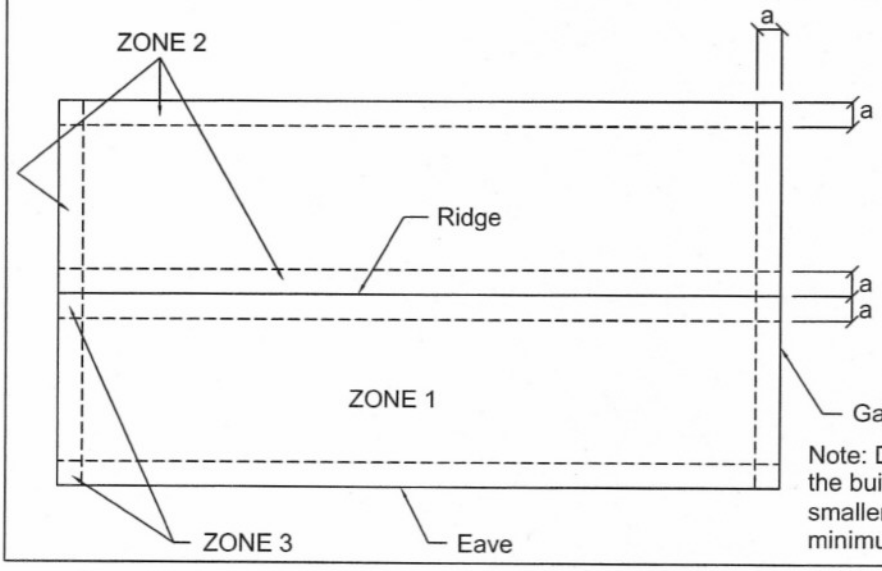
Wind Speeds 140-180 mph, Exp C, Risk Category II, Enclosed Bldg. based on FLORIDA BUILDING CODE 2010

1.5" 24 GA. MECHANICAL LOCK, 16" WIDE, CLIP SPACING							
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE				
			140	150	160	170	180
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	(2) #12-11 x 1"	15/32" CDX PLYWOOD	24"	24"	24"	24"	24"
ZONE 2	(2) #12-11 x 1"	15/32" CDX PLYWOOD	24"	24"	24"	6"	6"
ZONE 3	(2) #12-11 x 1"	15/32" CDX PLYWOOD	6"	6"	6"	6"	6"

1) PANEL DESCRIPTION: 1.5" MECHANICAL LOCK, MIN. 24 GA. MSG COATED STEEL, 16" MAX WIDTH, DOUBLE LOCK SEAM.
2) PANEL FASTENER: (2) #12-11 x 1" TYPE A PANCAKE HEAD PER CLIP.
3) PANEL CLIP: 1500SC FLOATING CLIP
4) MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 59.75 PSF @ 24" O.C., 123.5 PSF @ 6" O.C. PRESSURE BASED ON UL 580/UL 1897 TESTING BY FORCE ENGINEERING TEST REPORT #72-0313T-06A-C.
5) PLYWOOD DECKING: MIN. 15/32" THICK, APA RATED PLYWOODD. MUST BE DESIGNED IN ACCORDANCE WITH FBC 2010.
6) PANEL ROLLFORMER: SCHLEBACH QUADRO-PLUS ROLLFORMER BY METALFORMING, INC.
7) LOAD TABLE BASED ON WIND PRESSURES CALCULATED PER ASCE 7-10 (Kd=0.85) MULTIPLIED BY 0.6 PER FBC 2010, SECTION 1609.1.5.
8) LOAD TABLE DOES NOT INCLUDE OVERHANG ZONES



State of Florida
C.O.A.
26778



JAN 26 2012

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.