

SENTRIGARD SL 150, 24 GA. STEEL, 16" WIDE LOAD TABLE OVER 19/32" SEALED PLYWOOD



SENTRIGARD
METAL ROOFING SYSTEMS

Buildings having a Roof Mean Height \leq 20'-0"; Roof Slope: 2"/12" -6"/12" Gable or Hip Roof
Wind Speeds 120-150 mph, Exp C, Risk Category II, Enclosed Bldg. based on FLORIDA BUILDING CODE 2010

SENTRIGARD SL 150 CLIP 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	(2) #10-12 x 1"	19/32" CDX SEALED	36"	36"	36"	36"
ZONE 2	(2) #10-12 x 1"	19/32" CDX SEALED	36"	36"	36"	36"
ZONE 3	(2) #10-12 x 1"	19/32" CDX SEALED	36"	36"	36"	36"

PANEL DESCRIPTION: 1-1/2" SNAP LOCK, 24 GA. STEEL, 16" MAX WIDTH, 1-1/2" TALL RIB SNAP LOCK.

PANEL ROLLFORMER: SCHLEBACH QUADRO-PLUS ROLLFORMER BY METALFORMING, INC.

PANEL CLIP: 1500SNS FIXED CLIP

CLIP FASTENER: (2) #10-12 x 1" TYPE A, #2 PHILLIPS DRIVE, PANCAKE HEAD PER CLIP.

MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 112.0 PSF, PRESSURE BASED ON UL 580 TESTING

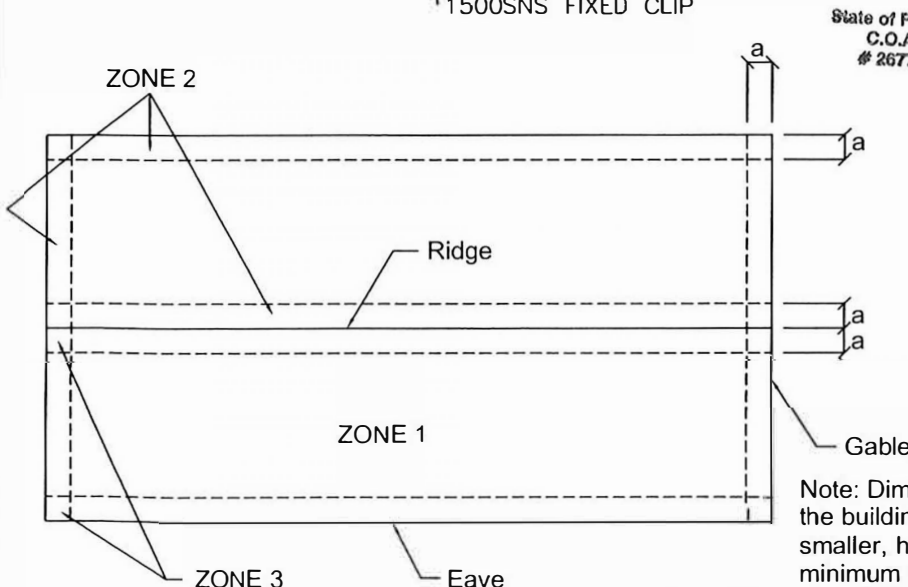
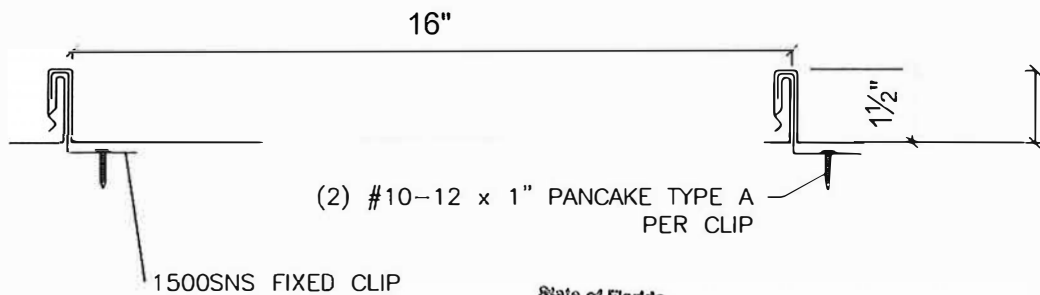
BY UNDERWRITERS LABORATORY FILE R21264, PROJECT 02NK11243 / 03NB13142 TEST ASSEMBLY #3, UL CONSTRUCTION #589.

PLYWOOD DECKING: MIN. $\frac{19}{32}$ " THICK, APA RATED PLYWOOD, GRADE C-D, **ALL JOINTS TO BE SEALED WITH ONE PART**

URETHANE SEALANT FEATHERED OUT FROM THE JOINT. PLYWOOD MUST BE DESIGNED IN ACCORDANCE WITH FBC 2010.

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.

LOAD TABLE DOES NOT INCLUDE OVERHANG ZONES



State of Florida
C.O.A.
26778



DEC 28 2011

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.