

SENTRIGARD ML 200AH, ALUM. 19" WIDE LOAD TABLE OVER 22 GA. STEEL DECK

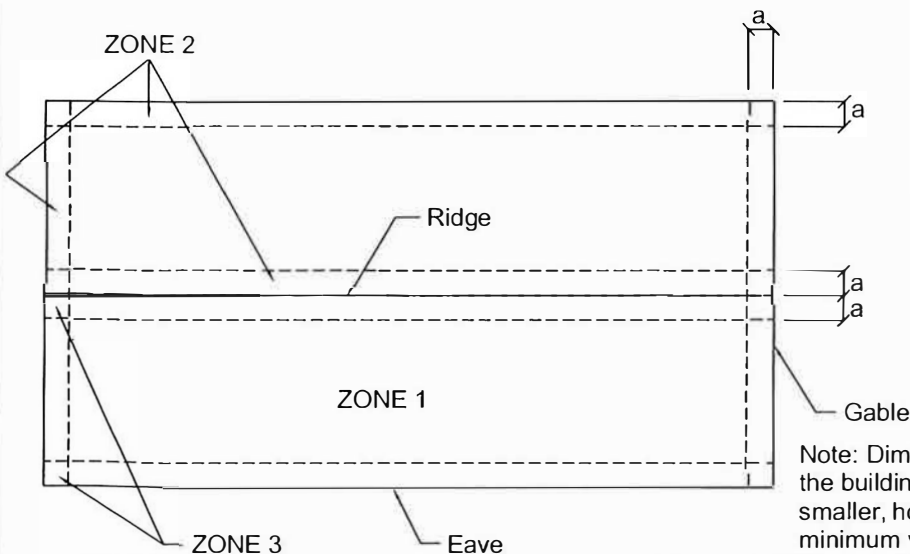
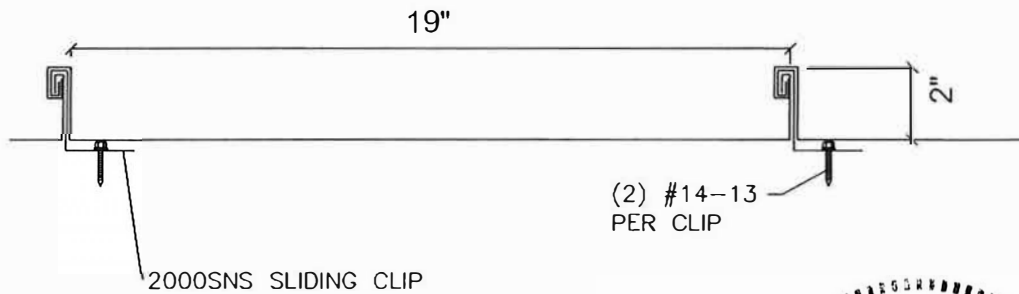


Buildings having a Roof Mean Height $\leq 20'-0"$; Roof Slope: $2"/12"$ - $6"/12"$ Gable or Hip Roof
Wind Speeds 140-180 mph, Exp C, Risk Category II, Enclosed Bldg. based on FLORIDA BUILDING CODE 2010

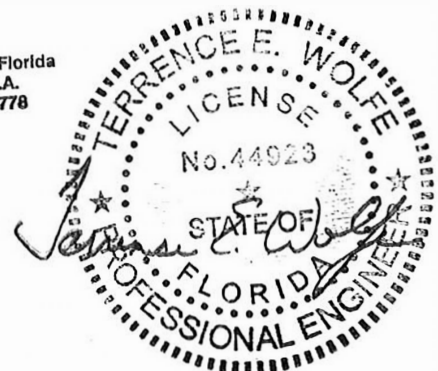
SENTRIGARD ML 200AH, 0.032" ALUM., 19" WIDE, CLIP SPACING

| 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) #14-13 | 22 GA. STEEL DECK | 24" | 24" | 24" | 24" | 24" |
| ZONE 2 | (2) #14-13 | 22 GA. STEEL DECK | 12" | 12" | 12" | 12" | 12" |
| ZONE 3 | (2) #14-13 | 22 GA. STEEL DECK | 6" | 6" | 6" | 6" | 6" |

- 1) **PANEL DESCRIPTION:** 2" MECHANICAL LOCK, 0.032" ALUM., 19" MAX WIDTH, DOUBLE LOCK SEAM.
- 2) **PANEL FASTENER:** (2) #14-13 DEK FAST PER CLIP.
- 3) **PANEL CLIP:** 2000SNS FLOATING CLIP
- 4) **MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE:** 71.0 PSF @ 24" O.C., 138.5 PSF @ 6" O.C. PRESSURE BASED ON UL 580/UL 1897 TESTING BY FORCE ENGINEERING TEST REPORT #72-0084T-08A-C.
- 5) **SUBSTRATE:** MIN. 22 GA. STEEL DECK. 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 ($K_d=0.85$) 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



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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.