Metal Sales

16" Vertical Seam on 15/32" Plywood

Roof Clip Spacing (feet)

	1 1 3 (/		
Wind Speed (mph) Exposure Category	Roof Slope: 0.5:12 to 1.47:12 zone 1' zone 1 zone 2	zone 3 zone	Slope: 1.48:12 to 6.11:12	Roof Slope: 6.12:12 to 12:12 zone 1 zone 2 zone 3
120D	Thickness -22.8 psf -40.3 psf -53.4 psf 24 ga 4.00 2.67 2.00		osf -62.2 psf -81.8 psf	-42.5 psf -46.9 psf -73.1 psf 2.67 2.33 1.33
130D	zone 1' zone 1 zone 2 Thickness -26.9 psf -47.5 psf -62.8 psf 24 ga 4.00 2.33 1.67	zone 3 zone f -85.9 psf -55.1 p 1.33 2.00	osf -73.1 psf -96.2 psf	zone 1 zone 2 zone 3 -50 psf -55.1 psf -85.9 psf 2.33 2.00 1.33
140D	zone 1'zone 1zone 2Thickness-31.4 psf-55.2 psf-73 psf24 ga3.672.001.33	zone 3 -99.8 psf 1.00 1.67	osf -84.9 psf -111.7 psf	zone 1 zone 2 zone 3 -58.1 psf -64.1 psf -99.8 psf 2.00 1.67 1.00
150D	zone 1' zone 1 zone 2 Thickness -36.1 psf -63.4 psf -83.9 psf 24 qa 3.00 1.67 1.33	zone 3 -114.6 psf -1.00* -73.7 p -73.7 p -73.7 p -73.7 p	osf -97.6 psf -128.3 psf	zone 1 zone 2 zone 3 -66.8 psf -73.7 psf -114.6 psf 1.67 1.33 1.00*
160D	zone 1' zone 1 zone 2 Thickness -41.2 psf -72.3 psf -95.6 psf 24 ga 2.67 1.33 1.00	zone 3 zone -130.5 psf -83.9 p 1.00* 1.33	osf -111.1 psf -146.1 psf	zone 1 zone 2 zone 3 -76.2 psf -83.9 psf -130.5 psf 1.33 1.33 1.00*
170D	zone 1' zone 1 zone 1 zone 2 Thickness -46.6 psf -81.7 psf -108 psf 24 ga 2.33 1.33 0.67	zone 3 zone -147.5 psf -94.8 t 1.00* 1.00	osf -125.5 psf -165 psf	zone 1 zone 2 zone 3 -86.1 psf -94.8 psf -147.5 psf 1.33 1.00 1.00*
180D	zone 1' zone 1 zone 2 Thickness -52.3 psf -91.7 psf -121.2 ps 24 ga 2.00 1.00 1.00*	zone 3 zone f -165.4 psf -106.4 1.00* 0.67	psf -140.8 psf -185.1 psf	zone 1 zone 2 zone 3 -96.6 psf -106.4 psf -165.4 psf 1.00 0.67 1.00*
190D	zone 1' zone 1 zone 2 Thickness -58.4 psf -102.2 psf -135.1 ps 24 ga 2.00 1.00 1.00*	zone 3 zone f -184.4 psf -118.7 1.00* N.G		zone 1 zone 2 zone 3 -107.7 psf -118.7 psf -184.4 psf 0.67 1.00* 1.00*
FBC 2023 Approval, FL of those values. 1/3 incr and fastening patterns a 2. Allowable spacing is I ASCE 7-22 for the Wind Roof Slopes, and Roof 2 tributary area, Enclosed Topographic Factor of 1 Tornado Loads are not o 3. Allowable spacing is o shown, resulting from th	based on a Design Pressures listed in the 11560.7 and determined by interpolation ease is not included for wind. The fasteners re shown in the Approval. based on an applied load determined using Speeds, Wind Exposure Categories, " Cones shown, assuming 10 square feet Gable Roof, 3 or more equal span case, and Mean Roof Height of 30 feet. bonsidered. determined for wind suction using the pressures e combination 0.6DL + 0.6W. Also considered ure, 20 psf live load and the weight of the panel.		0.6h	0 0 0 0 0 0 0 0 0 0 FLAN VIEW
* - Indicates that Support Straps must be installed per the Approval. Roof Slope: < 1.47:12 Roof Slope: 1.48:12 to 12:12				