metal sales7/8" Corrugated
on 16 ga PurlinsTTSon 16 ga PurlinsRoof Fastener Spacing (feet)

Wind Speed (mph) Exposure Category	Roof Slope: 0.5:12 to 1.5:12	Roof Slope: 1.5:12 to 6:12	Roof Slope: 6:12 to 12:12
120C	Field Edge Corner Thickness -20.2 psf -34.4 psf -52.2 psf 24 ga 5.00 5.00 5.00	Field Edge Corner -18.4 psf -32.6 psf -48.6 psf 5.00 5.00 5.00	Field Edge Corner -20.2 psf -23.7 psf -23.7 psf 5.00 5.00 5.00
130C	Field Edge Corner Thickness -23.8 psf -40.5 psf -61.3 psf 24 ga 5.00 5.00 5.00	Field Edge Corner -21.7 psf -38.4 psf -57.2 psf 5.00 5.00 5.00	Field Edge Corner -23.8 psf -28 psf -28 psf -28 psf 5.00 5.00 5.00 5.00
140C	Field Edge Corner Thickness -27.7 psf -47.1 psf -71.3 psf 24 ga 5.00 5.00 5.00	Field Edge Corner -25.3 psf -44.7 psf -66.4 psf 5.00 5.00 5.00	Field Edge Corner -27.7 psf -32.6 psf -32.6 psf 5.00 5.00 5.00
150C	Thickness Field -32 psf Edge -54.2 psf Corner -81.9 psf 24 ga 5.00 5.00 4.75	Field Edge Corner -29.2 psf -51.4 psf -76.4 psf 5.00 5.00 5.00	Field Edge Corner -32 psf -37.5 psf -37.5 psf 5.00 5.00 5.00
160C	Field Edge Corner Thickness -36.5 psf -61.7 psf -93.3 psf 24 ga 5.00 5.00 4.25	Field Edge Corner -33.3 psf -58.6 psf -87 psf 5.00 5.00 4.50	Field Edge Corner -36.5 psf -42.8 psf -42.8 psf 5.00 5.00 5.00
170C	Field Edge Corner Thickness -41.3 psf -69.8 psf -105.5 psf 24 ga 5.00 5.00 3.75	Field Edge Corner -37.7 psf -66.2 psf -98.3 psf 5.00 5.00 4.00	Field Edge Corner -41.3 psf -48.4 psf -48.4 psf 5.00 5.00 5.00
180C	Field Edge Corner Thickness -46.4 psf -78.4 psf -118.4 psf 24 ga 5.00 5.00 3.25	Field Edge Corner -42.4 psf -74.4 psf -110.4 psf 5.00 5.00 3.50	Field Edge Corner -46.4 psf -54.4 psf -54.4 psf 5.00 5.00 5.00
190C	Field Edge Corner Thickness -51.8 psf -87.4 psf -132 psf 24 ga 5.00 4.50 2.75	Field Edge Corner -47.3 psf -83 psf -123 psf 5.00 4.75 3.00	Field Edge Corner -51.8 psf -60.7 psf -60.7 psf 5.00 5.00 5.00
Notes:			
 Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL10999.1 and determined by linear interpolation of those values. 1/3 increase is not included for wind. The fasteners and patters are shown in the Approval. Allowable spacing is based on an applied load determined using ASCE 7-10 for the Wind Speeds, Wind Exposure Categories, " Roof Slopes, and Roof Zones shown, assuming 10 square feet of tributary area, Enclosed building, 3 or more span case, Topographic Factor of 1, and Mean Roof Height of 25 feet. Allowable spacing is determined for wind suction using the 		 ① - FIELD ② - EDGE ③ - CORNER A - LEAST OF 10% MINIMUM BUILDING WIDTH OR 40% OF ROOF MEAN HEIGHT BUT NOT LESS THAN 3'-0" 	
combination 0.6DL + 0.6	W. Also considered is the appropriate o psf live load and the weight of the panel.		