

Roof Fastener Spacing (feet)

Wind Speed (mph) Exposure Category	Roof Slope: 0.5:12 to 1.47:12					Roof Slope: 1.48:12 to 6.11:12			Roof Slope: 6.12:12 to 12:12		
100D	Thickness 0.032"	zone 1' -16 psf 2.00	zone 1 -28.2 psf 2.00	zone 2 -37.3 psf 1.50	zone 3 -50.9 psf 1.00	zone 1 -32.7 psf 2.00	zone 2 -43.4 psf 1.50	zone 3 -57 psf 1.00	zone 1 -29.7 psf 2.00	zone 2 -32.7 psf 2.00	zone 3 -50.9 psf 1.00
120D	Thickness 0.032"	zone 1' -23.3 psf 2.00	zone 1 -40.7 psf 1.50	zone 2 -53.8 psf 1.00	zone 3 -73.5 psf 0.50	zone 1 -47.3 psf 1.00	zone 2 -62.6 psf 1.00	zone 3 -82.3 psf 0.50	zone 1 -42.9 psf 1.50	zone 2 -47.3 psf 1.00	zone 3 -73.5 psf 0.50
140D	Thickness 0.032"	zone 1' -31.8 psf 2.00	zone 1 -55.6 psf 1.00	zone 2 -73.4 psf 0.50	zone 3 -100.2 psf 0.50*	zone 1 -64.5 psf 1.00	zone 2 -85.3 psf 0.50	zone 3 -112.1 psf 0.50*	zone 1 -58.5 psf 1.00	zone 2 -64.5 psf 1.00	zone 3 -100.2 psf 0.50*
160D	Thickness 0.032"	zone 1' -41.6 psf 1.50	zone 1 -72.7 psf 0.50	zone 2 -96 psf 0.50*	zone 3 -131 psf 0.50*	zone 1 -84.3 psf 0.50	zone 2 -111.5 psf 0.50*	zone 3 -146.5 psf 0.50*	zone 1 -76.6 psf 0.50	zone 2 -84.3 psf 0.50	zone 3 -131 psf 0.50*
180D	Thickness 0.032"	zone 1' -52.8 psf 1.00	zone 1 -92.1 psf 0.50	zone 2 -121.6 psf 0.50*	zone 3 -165.8 psf 0.50*	zone 1 -106.8 psf 0.50*	zone 2 -141.2 psf 0.50*	zone 3 -185.5 psf 0.50*	zone 1 -97 psf 0.50*	zone 2 -106.8 psf 0.50*	zone 3 -165.8 psf 0.50*
200D	Thickness 0.032"	zone 1' -65.2 psf 1.00	zone 1 -113.8 psf 0.50*	zone 2 -150.2 psf 0.50*	zone 3 -204.8 psf 0.50*	zone 1 -132 psf N.G.	zone 2 -174.5 psf N.G.	zone 3 -229.1 psf N.G.	zone 1 -119.8 psf 0.50*	zone 2 -132 psf 0.50*	zone 3 -204.8 psf 0.50*
220D	Thickness 0.032"	zone 1' -79 psf N.G.	zone 1 -137.7 psf N.G.	zone 2 -181.8 psf N.G.	zone 3 -247.9 psf N.G.	zone 1 -159.8 psf N.G.	zone 2 -211.2 psf N.G.	zone 3 -277.3 psf N.G.	zone 1 -145.1 psf N.G.	zone 2 -159.8 psf N.G.	zone 3 -247.9 psf N.G.
240D	Thickness 0.032"	zone 1' -94.1 psf N.G.	zone 1 -164 psf N.G.	zone 2 -216.4 psf N.G.	zone 3 -295.1 psf N.G.	zone 1 -190.2 psf N.G.	zone 2 -251.4 psf N.G.	zone 3 -330 psf N.G.	zone 1 -172.7 psf N.G.	zone 2 -190.2 psf N.G.	zone 3 -295.1 psf N.G.

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL42034.1 and determined by interpolation of those values. 1/3 increase is not included for wind. The fasteners and fastening patterns are shown in the Approval.

2. Allowable spacing is based on an applied load determined using ASCE 7-22 for the Wind Speeds, Wind Exposure Categories, "Roof Slopes, and Roof Zones shown, assuming 10 square feet tributary area, Enclosed Gable Roof, 3 or more equal span case, Topographic Factor of 1 and Mean Roof Height of 30 feet. Tornado Loads are not considered.

3. Allowable spacing is determined for wind suction using the pressures shown, resulting from the combination $0.6DL + 0.6W$. Also considered is the inward wind pressure, 20 psf live load and the weight of the panel.

* - Indicates that Support Straps must be installed per the Approval.

