

## Roof Clip 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			
	zone 1'	zone 1	zone 2	zone 3	zone 1	zone 2	zone 3	zone 1	zone 2	zone 3	
<b>100D</b>	Thickness 0.032"	-16 psf 3.00	-28.2 psf 3.00	-37.3 psf 3.00	-50.9 psf 2.33	-32.7 psf 3.00	-43.3 psf 2.67	-57 psf 1.67	-29.7 psf 3.00	-32.7 psf 3.00	-50.9 psf 2.33
<b>110D</b>	Thickness 0.032"	-19.5 psf 3.00	-34.2 psf 3.00	-45.2 psf 2.67	-61.7 psf 1.33	-39.7 psf 3.00	-52.5 psf 2.00	-69 psf 1.00	-36 psf 3.00	-39.7 psf 3.00	-61.7 psf 1.33
<b>120D</b>	Thickness 0.032"	-23.2 psf 3.00	-40.7 psf 3.00	-53.8 psf 2.00	-73.5 psf 1.00*	-47.3 psf 2.33	-62.6 psf 1.33	-82.2 psf 1.00*	-42.9 psf 2.67	-47.3 psf 2.33	-73.5 psf 1.00*
<b>130D</b>	Thickness 0.032"	-27.3 psf 3.00	-47.8 psf 2.33	-63.2 psf 1.33	-86.3 psf 1.00*	-55.5 psf 2.00	-73.5 psf 1.00*	-96.6 psf 1.00*	-50.4 psf 2.33	-55.5 psf 2.00	-86.3 psf 1.00*
<b>140D</b>	Thickness 0.032"	-31.8 psf N.G.	-55.5 psf N.G.	-73.4 psf N.G.	-100.2 psf N.G.	-64.5 psf N.G.	-85.3 psf N.G.	-112.1 psf N.G.	-58.5 psf N.G.	-64.5 psf N.G.	-100.2 psf N.G.
<b>150D</b>	Thickness 0.032"	-36.5 psf N.G.	-63.8 psf N.G.	-84.3 psf N.G.	-115 psf N.G.	-74.1 psf N.G.	-98 psf N.G.	-128.7 psf N.G.	-67.2 psf N.G.	-74.1 psf N.G.	-115 psf N.G.
<b>160D</b>	Thickness 0.032"	-41.6 psf N.G.	-72.7 psf N.G.	-96 psf N.G.	-130.9 psf N.G.	-84.3 psf N.G.	-111.5 psf N.G.	-146.5 psf N.G.	-76.5 psf N.G.	-84.3 psf N.G.	-130.9 psf N.G.
<b>170D</b>	Thickness 0.032"	-47 psf N.G.	-82.1 psf N.G.	-108.4 psf N.G.	-147.9 psf N.G.	-95.2 psf N.G.	-125.9 psf N.G.	-165.4 psf N.G.	-86.5 psf N.G.	-95.2 psf N.G.	-147.9 psf N.G.

**Notes:**

1. Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL14645.4 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 Geocel 4600 Adhesive is required in the panel rib.

