

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	
100C	Thickness	-13.3 psf	-23.5 psf	-31.2 psf	-42.8 psf	-27.4 psf	-36.4 psf	-47.9 psf	-24.8 psf	-27.4 psf	-42.8 psf
	26 ga	4.00	4.00	3.67	2.67	4.00	3.00	2.33	4.00	4.00	2.67
110C	Thickness	-16.2 psf	-28.6 psf	-37.9 psf	-51.9 psf	-33.2 psf	-44.1 psf	-58.1 psf	-30.1 psf	-33.2 psf	-51.9 psf
	26 ga	4.00	4.00	3.00	2.00	3.33	2.67	2.00	3.67	3.33	2.00
120C	Thickness	-19.4 psf	-34.1 psf	-45.2 psf	-61.8 psf	-39.7 psf	-52.6 psf	-69.2 psf	-36 psf	-39.7 psf	-61.8 psf
	26 ga	4.00	3.33	2.33	1.67	3.00	2.00	1.00	3.33	3.00	1.67
130C	Thickness	-22.8 psf	-40.2 psf	-53.2 psf	-72.7 psf	-46.7 psf	-61.8 psf	-81.3 psf	-42.3 psf	-46.7 psf	-72.7 psf
	26 ga	4.00	2.67	2.00	1.00	N.G.	N.G.	N.G.	2.67	2.33	1.00
140C	Thickness	-26.6 psf	-46.7 psf	-61.8 psf	-84.4 psf	-54.2 psf	-71.8 psf	-94.4 psf	-49.2 psf	-54.2 psf	-84.4 psf
	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.
150C	Thickness	-30.6 psf	-53.7 psf	-71 psf	-96.9 psf	-62.3 psf	-82.5 psf	-108.5 psf	-56.6 psf	-62.3 psf	-96.9 psf
	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.
160C	Thickness	-34.9 psf	-61.1 psf	-80.8 psf	-110.4 psf	-71 psf	-94 psf	-123.5 psf	-64.4 psf	-71 psf	-110.4 psf
	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.
170C	Thickness	-39.4 psf	-69.1 psf	-91.3 psf	-124.7 psf	-80.2 psf	-106.2 psf	-139.5 psf	-72.8 psf	-80.2 psf	-124.7 psf
	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.

Notes:

- Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL11560.9 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.
- 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.
- 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.

