

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			
	Thickness	zone 1'	zone 1	zone 2	zone 3	zone 1	zone 2	zone 3	zone 1	zone 2	zone 3
100C	24 ga	4.00	4.00	3.67	2.67	4.00	3.00	2.33	4.00	4.00	2.67
		-13.1 psf	-23.4 psf	-31 psf	-42.6 psf	-27.2 psf	-36.2 psf	-47.7 psf	-24.6 psf	-27.2 psf	-42.6 psf
115C	24 ga	4.00	3.67	2.67	2.00	3.00	2.33	1.67	3.33	3.00	2.00
		-17.6 psf	-31.1 psf	-41.3 psf	-56.6 psf	-36.2 psf	-48.1 psf	-63.4 psf	-32.8 psf	-36.2 psf	-56.6 psf
130C	24 ga	4.00	3.00	2.00	1.33	2.33	1.67	1.33	2.67	2.33	1.33
		-22.7 psf	-40 psf	-53 psf	-72.5 psf	-46.5 psf	-61.7 psf	-81.2 psf	-42.2 psf	-46.5 psf	-72.5 psf
145C	24 ga	4.00	2.33	1.67	1.00	2.00	1.33	1.00	2.00	2.00	1.00
		-28.4 psf	-49.9 psf	-66.1 psf	-90.4 psf	-58 psf	-76.9 psf	-101.2 psf	-52.6 psf	-58 psf	-90.4 psf
160C	24 ga	3.33	1.67	1.33	0.67	1.67	1.00	1.00*	1.67	1.67	0.67
		-34.7 psf	-61 psf	-80.7 psf	-110.2 psf	-70.8 psf	-93.8 psf	-123.3 psf	-64.2 psf	-70.8 psf	-110.2 psf
175C	24 ga	2.67	1.33	1.00	1.00*	1.33	0.67	1.00*	1.33	1.33	1.00*
		-41.7 psf	-73.1 psf	-96.6 psf	-132 psf	-84.9 psf	-112.4 psf	-147.7 psf	-77 psf	-84.9 psf	-132 psf
190C	24 ga	2.33	1.33	0.67	1.00*	1.00	1.00*	1.00*	1.00	1.00	1.00*
		-49.2 psf	-86.3 psf	-114.1 psf	-155.7 psf	-100.2 psf	-132.6 psf	-174.2 psf	-90.9 psf	-100.2 psf	-155.7 psf
205C	24 ga	2.00	1.00	1.00*	1.00*	N.G.	N.G.	N.G.	0.67	1.00*	1.00*
		-57.4 psf	-100.6 psf	-132.9 psf	-181.4 psf	-116.7 psf	-154.5 psf	-203 psf	-106 psf	-116.7 psf	-181.4 psf

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL11560.7 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.

