



Roof 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		
	Thickness	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
120C	26 ga	2.00	1.00	0.50	2.00	1.00	0.50	2.00	1.50	1.50
		-20.4 psf	-34.6 psf	-52.4 psf	-18.6 psf	-32.9 psf	-48.9 psf	-20.4 psf	-24 psf	-24 psf
130C	26 ga	1.50	1.00	0.50	1.50	1.00	0.50	1.50	1.00	1.00
		-24.1 psf	-40.7 psf	-61.6 psf	-22 psf	-38.7 psf	-57.4 psf	-24.1 psf	-28.2 psf	-28.2 psf
140C	26 ga	1.00	0.50	0.50*	1.50	0.50	0.50*	1.00	1.00	1.00
		-28 psf	-47.3 psf	-71.5 psf	-25.6 psf	-44.9 psf	-66.7 psf	-28 psf	-32.8 psf	-32.8 psf
150C	26 ga	1.00	0.50	0.50*	1.00	0.50	0.50*	1.00	1.00	1.00
		-32.2 psf	-54.4 psf	-82.2 psf	-29.4 psf	-51.7 psf	-76.6 psf	-32.2 psf	-37.8 psf	-37.8 psf
160C	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	1.00	0.50	0.50
		-36.7 psf	-62 psf	-93.6 psf	-33.6 psf	-58.8 psf	-87.3 psf	-36.7 psf	-43 psf	-43 psf
170C	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	0.50	0.50	0.50
		-41.5 psf	-70.1 psf	-105.2 psf	-38 psf	-66.5 psf	-98.6 psf	-41.5 psf	-48.7 psf	-48.7 psf
180C	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	0.50	0.50	0.50
		-46.6 psf	-78.6 psf	-118.6 psf	-42.6 psf	-74.6 psf	-110.6 psf	-46.6 psf	-54.6 psf	-54.6 psf
190C	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	0.50	0.50	0.50
		-52 psf	-87.7 psf	-132.2 psf	-47.6 psf	-83.2 psf	-123.3 psf	-52 psf	-60.9 psf	-60.9 psf

Notes:

- Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL14645.12 and determined by linear interpolation of those values. 1/3 increase is not included for wind. The fasteners and patterns 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 combination $0.6DL + 0.6W$. Also considered is the appropriate inward wind pressure, 20 psf live load and the weight of the panel.

* - Indicates that SM 7108 Adhesive is required in the panel rib.
N.G. indicates the panel is not recommended for this application.

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"