

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	
100C	Thickness 0.032"	Field 2.00 Edge -24.1 psf Corner -36.4 psf	Field 2.00 Edge -22.9 psf Corner -34 psf	Field 2.00 Edge -16.7 psf Corner -16.7 psf
120C	Thickness 0.032"	Field 2.00 Edge -34.8 psf Corner -52.6 psf	Field 2.00 Edge -33.1 psf Corner -49.1 psf	Field 2.00 Edge -24.2 psf Corner -24.2 psf
140C	Thickness 0.032"	Field 1.50 Edge -47.6 psf Corner -71.7 psf	Field 1.50 Edge -45.1 psf Corner -66.9 psf	Field 1.50 Edge -33 psf Corner -33 psf
160C	Thickness 0.032"	Field 1.00 Edge -62.2 psf Corner -93.8 psf	Field 1.00 Edge -59.1 psf Corner -87.5 psf	Field 1.00 Edge -43.3 psf Corner -43.3 psf
180C	Thickness 0.032"	Field 0.50 Edge -78.8 psf Corner -118.8 psf	Field 0.50 Edge -74.8 psf Corner -110.8 psf	Field 0.50 Edge -54.8 psf Corner -54.8 psf
200C	Thickness 0.032"	Field 0.50 Edge -97.4 psf Corner -146.8 psf	Field 0.50 Edge -92.5 psf Corner -136.9 psf	Field 0.50 Edge -67.8 psf Corner -67.8 psf
220C	Thickness 0.032"	Field 0.50 Edge -117.9 psf Corner -177.7 psf	Field 0.50 Edge -112 psf Corner -165.7 psf	Field 0.50 Edge -82.1 psf Corner -82.1 psf
240C	Thickness 0.032"	Field N.G. Edge -140.4 psf Corner -211.5 psf	Field N.G. Edge -133.3 psf Corner -197.3 psf	Field 0.50 Edge -97.8 psf Corner -97.8 psf

Notes:

1. Allowable spacing is based on the system capacity listed in the FBC 2014 Approval, FL11560.3 and determined by linear interpolation of those values. 1/3 increase is not included for wind.
2. 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, Gable roof, Enclosed building, Topographic Factor of 1, and Mean Roof Height of 25 feet.
3. 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 Support Straps must be installed per the Approval.

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"

