

## Roof Fastener Spacing (inches)

Wind Speed (mph) Exposure Category	Roof Slope: 0:12 - 1.5:12				Roof Slope: 2:12 - 6:12			Roof Slope: 7:12 - 12:12		
<b>100B</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-18 psf 24	-30.2 psf 24	-45.4 psf 24	-16.5 psf 24	-28.7 psf 24	-42.4 psf 24	-18 psf 24	-21 psf 24	-21 psf 24
<b>100C</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-23.2 psf 24	-38.9 psf 24	-58.5 psf 24	-21.2 psf 24	-36.9 psf 24	-54.6 psf 24	-23.2 psf 24	-27.1 psf 24	-27.1 psf 24
<b>110B</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-21.8 psf 24	-36.5 psf 24	-55 psf 24	-19.9 psf 24	-34.7 psf 24	-51.3 psf 24	-21.8 psf 24	-25.5 psf 24	-25.5 psf 24
<b>110C</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-28 psf 24	-47 psf 24	-70.8 psf 24	-25.6 psf 24	-44.6 psf 24	-66 psf 24	-28 psf 24	-32.8 psf 24	-32.8 psf 24
<b>120B</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-25.9 psf 24	-43.5 psf 24	-65.4 psf 24	-23.7 psf 24	-41.3 psf 24	-61 psf 24	-25.9 psf 24	-30.3 psf 24	-30.3 psf 24
<b>120C</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-33.3 psf 24	-56 psf 24	-84.2 psf 24	-30.5 psf 24	-53.1 psf 24	-78.6 psf 24	-33.3 psf 24	-39 psf 24	-39 psf 24
<b>130B</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-30.4 psf 24	-51 psf 24	-76.8 psf 24	-27.8 psf 24	-48.4 psf 24	-71.6 psf 24	-30.4 psf 24	-35.6 psf 24	-35.6 psf 24
<b>130C</b>	Gauge	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
	26ga	-39.1 psf N.G.	-65.7 psf N.G.	-98.8 psf N.G.	-35.8 psf N.G.	-62.4 psf N.G.	-92.2 psf N.G.	-39.1 psf 24	-45.8 psf 24	-45.8 psf 24

**Note:**

1. Allowable spacing is based on a system capacity listed in the FBC 2007 Approval, FL 12995.1 and determined by the testing listed in the Approval. 1/3 increase is not included for wind.

2. Allowable spacing is based on an applied load determined using ASCE 7-05 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, Importance Factor of 1 and Mean Roof Height of 20 feet.

3. Allowable spacing is determined for wind suction using the combination 0.6 DL + WL. Also considered is the appropriate inward wind pressure, 20 psf live load and the weight of the panel.

N.G. - indicates panel 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".

