



2.5" Corrugated on 19/32" Plywood

Roof Fastener Spacing (feet)

Wind Speed (mph)
Exposure Category

120C

Roof Slope: 0.5:12 to 1.5:12			
Thickness	Field	Edge	Corner
26 ga	3.00	3.00	3.00

Roof Slope: 1.5:12 to 6:12		
Field	Edge	Corner
-18.7 psf 3.00	-32.9 psf 3.00	-48.9 psf 3.00

Roof Slope: 6:12 to 12:12		
Field	Edge	Corner
-20.4 psf 3.00	-24 psf 3.00	-24 psf 3.00

130C

Thickness	Field	Edge	Corner
26 ga	-24.1 psf 3.00	-40.8 psf 3.00	-61.6 psf 3.00

Field	Edge	Corner
-22 psf 3.00	-38.7 psf 3.00	-57.4 psf 3.00

Field	Edge	Corner
-24.1 psf 3.00	-28.2 psf 3.00	-28.2 psf 3.00

140C

Thickness	Field	Edge	Corner
26 ga	-28 psf 3.00	-47.4 psf 3.00	-71.5 psf 3.00

Field	Edge	Corner
-25.6 psf 3.00	-44.9 psf 3.00	-66.7 psf 3.00

Field	Edge	Corner
-28 psf 3.00	-32.8 psf 3.00	-32.8 psf 3.00

150C

Thickness	Field	Edge	Corner
26 ga	-32.2 psf 3.00	-54.4 psf 3.00	-82.2 psf 3.00

Field	Edge	Corner
-29.5 psf 3.00	-51.7 psf 3.00	-76.7 psf 3.00

Field	Edge	Corner
-32.2 psf 3.00	-37.8 psf 3.00	-37.8 psf 3.00

160C

Thickness	Field	Edge	Corner
26 ga	-36.7 psf N.G.	-62 psf N.G.	-93.6 psf N.G.

Field	Edge	Corner
-33.6 psf N.G.	-58.9 psf N.G.	-87.3 psf N.G.

Field	Edge	Corner
-36.7 psf 3.00	-43.1 psf 3.00	-43.1 psf 3.00

170C

Thickness	Field	Edge	Corner
26 ga	-41.5 psf N.G.	-70.1 psf N.G.	-105.2 psf N.G.

Field	Edge	Corner
-38 psf N.G.	-66.5 psf N.G.	-98.6 psf N.G.

Field	Edge	Corner
-41.5 psf 3.00	-48.7 psf 3.00	-48.7 psf 3.00

180C

Thickness	Field	Edge	Corner
26 ga	-46.6 psf N.G.	-78.6 psf N.G.	-118.6 psf N.G.

Field	Edge	Corner
-42.6 psf N.G.	-74.6 psf N.G.	-110.6 psf N.G.

Field	Edge	Corner
-46.6 psf 3.00	-54.6 psf 3.00	-54.6 psf 3.00

190C

Thickness	Field	Edge	Corner
26 ga	-52 psf N.G.	-87.7 psf N.G.	-132.2 psf N.G.

Field	Edge	Corner
-47.6 psf N.G.	-83.2 psf N.G.	-123.3 psf N.G.

Field	Edge	Corner
-52 psf 3.00	-60.9 psf 3.00	-60.9 psf 3.00

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL14645.1 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.

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, Enclosed building, 3 or more span case, 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.

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"

