

## TI3

## Image II on 19/32" Plywood

## Roof Fastener Spacing (feet)

Wind Speed (mph) Exposure Category

120C

Roof Slope: 0.5:12 to 1.5:12				
	Field	Edge	Corner	
Thickness	-20.4 psf	-34.6 psf	-52.4 psf	
26 ga	2.00	2.00	2.00	

Roof Slope: 1.5:12 to 6:12			
Field	Edge	Corner	
-18.6 psf	-32.9 psf	-48.9 psf	
2.00	2.00	2.00	

Roof Slope: 6:12 to 12:12			
Field	Edge	Corner	
-20.4 psf	-24 psf	-24 psf	
2.00	2.00	2.00	

130C

	Field	Edge	Corner
Thickness	-24.1 psf	-40.7 psf	-61.6 psf
26 ga	2.00	2.00	2.00

Field	Edge	Corner
-22 psf	-38.7 psf	-57.4 psf
2.00	2.00	2.00

ſ	Field	Edge	Corner
١	-24.1 psf	-28.2 psf	-28.2 psf
ľ	2.00	2.00	2.00

140C

	Field	Edge	Corner
Thickness	-28 psf	-47.3 psf	-71.5 psf
26 ga	2.00	2.00	2.00

Field	Edge	Corner
-25.6 psf	-44.9 psf	-66.7 psf
2.00	2.00	2.00

Field	Edge	Corner
-28 psf	-32.8 psf	-32.8 psf
2.00	2.00	2.00

150C

	Field	Edge	Corner
Thickness	-32.2 psf	-54.4 psf	-82.2 psf
26 ga	2.00	2.00	2.00

Field	Edge	Corner
-29.4 psf	-51.7 psf	-76.6 psf
2.00	2.00	2.00

Field	Edge	Corner
-32.2 psf	-37.8 psf	-37.8 psf
2.00	2.00	2.00

160C

	Field	Edge	Corner
Thickness	-36.7 psf	-62 psf	-93.6 psf
26 ga	2.00	2.00	1.00

Field	Edge	Corner
-33.6 psf	-58.8 psf	-87.3 psf
2.00	2.00	1.50

Field	Edge	Corner
-36.7 psf	-43 psf	-43 psf
2.00	2.00	

170C

	Field	Edge	Corner
Thickness	-41.5 psf	-70.1 psf	-105.7 psf
26 ga	2.00	2.00	0.50*

	Field	Edge	Corner
	-38 psf	-66.5 psf	-98.6 psf
ı	2.00	2.00	0.50

Field	Edge	Corner
-41.5 psf	-48.7 psf	-48.7 psf
2.00	2.00	2.00

180C

	Field	Edge	Corner
Thickness	-46.6 psf	-78.6 psf	-118.6 psf
26 ga	2.00	2.00	0.50*

Field	Edge	Corner
-42.6 psf	-74.6 psf	-110.6 ps
2.00	2.00	0.50*

Field	Edge	Corner
-46.6 psf	-54.6 psf	-54.6 psf
2.00	2.00	2.00

190C

	Field	Edge	Corner
Thickness	-52 psf	-87.7 psf	-132.2 psf
26 ga	2.00	1.50	0.50*

Field	Edge	Corner
-47.6 psf	-83.2 psf	-123.3 psf
2.00	2.00	0.50*

Field	Edge	Corner
-52 psf	-60.9 psf	-60.9 psf
2.00	2.00	2.00

## Notes:

- Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL11560.5 and determined by linear interpolation of those values. 1/3 increase is not included for wind. The fasteners and patters 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.
- 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.

