



Roof Fastener Spacing (feet)

Image II on 19/32" Plywood

Wind Speed (mph) Exposure Category	Roof Slope: 0.5:12 to 1.47:12					Roof Slope: 1.48:12 to 6.11:12			Roof Slope: 6.12:12 to 12:12		
	Thickness	zone 1' -17.9 psf	zone 1 -31.6 psf	zone 2 -41.9 psf	zone 3 -57.3 psf	zone 1,2e -36.8 psf	z 2n,2r,3e -53.9 psf	zone 3r -64.1 psf	z 1,2e,2r -33.3 psf	z 2n,3r -36.8 psf	zone 3e -57.3 psf
110D	26 ga	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
120D	Thickness	zone 1' -21.4 psf	zone 1 -37.7 psf	zone 2 -49.9 psf	zone 3 -68.3 psf	zone 1,2e -43.8 psf	z 2n,2r,3e -64.2 psf	zone 3r -76.4 psf	z 1,2e,2r -39.8 psf	z 2n,3r -43.8 psf	zone 3e -68.3 psf
130D	26 ga	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
140D	Thickness	zone 1' -29.4 psf	zone 1 -51.6 psf	zone 2 -68.2 psf	zone 3 -93.1 psf	zone 1,2e -59.9 psf	z 2n,2r,3e -87.6 psf	zone 3r -104.2 psf	z 1,2e,2r -54.3 psf	z 2n,3r -59.9 psf	zone 3e -93.1 psf
150D	26 ga	0.50	0.50	0.50	0.50*	0.50	0.50	0.50*	0.50	0.50	0.50*
160D	Thickness	zone 1' -38.5 psf	zone 1 -67.5 psf	zone 2 -89.2 psf	zone 3 -121.8 psf	zone 1,2e -68.8 psf	z 2n,2r,3e -100.6 psf	zone 3r -119.7 psf	z 1,2e,2r -62.4 psf	z 2n,3r -68.8 psf	zone 3e -107 psf
170D	26 ga	0.50	0.50	0.50	0.50*	N.G.	N.G.	N.G.	0.50	0.50	0.50*
180D	Thickness	zone 1' -48.9 psf	zone 1 -85.6 psf	zone 2 -113.1 psf	zone 3 -154.3 psf	zone 1,2e -88.5 psf	z 2n,2r,3e -129.4 psf	zone 3r -153.9 psf	z 1,2e,2r -80.4 psf	z 2n,3r -88.5 psf	zone 3e -137.6 psf
	26 ga	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.

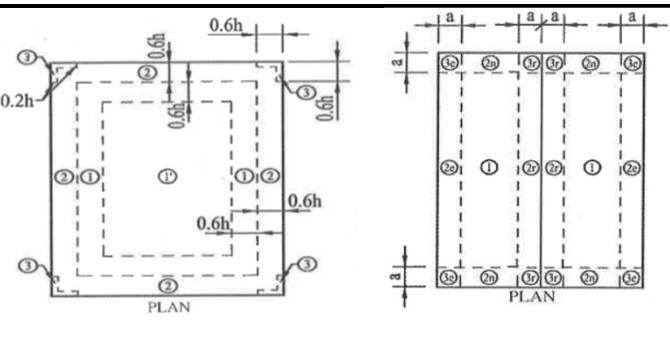
Notes:

1. Allowable spacing is based on a Design Pressures listed in the Miami-Dade NOA, 23-0711.05 and determined by linear interpolation of those values. 1/3 increase is not included for wind. The fasteners and fastening patterns are shown in the Approval.

2. Allowable spacing is based on an applied load determined using ASCE 7-16 for the Wind Speeds, Wind Exposure Categories, "Roof Slopes, and Roof Zones shown, assuming 10 square feet of tributary area, Enclosed Gable Roof, 3 or more span case, Topographic Factor of 1, and Mean Roof Height of 20 feet.

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

* - Indicates that SM 7108 Adhesive is required in the panel rib.



Roof Slope: 0.5:12 to 1.47:12

Roof Slope: 1.48:12 to 12:12