



16" Vertical Seam on 19/32" Plywood

Roof Fastener Spacing (feet)

Wind Speed (mph)
Exposure Category
120C

Roof Slope: 0.5:12 to 1.5:12				
Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	2.00	2.00

Roof Slope: 1.5:12 to 6:12		
zone 1,2e	z 2n,2r,3e	zone 3r
2.00	2.00	2.00

Roof Slope: 6:12 to 12:12		
z 1,2e,2r	z 2n,3r	zone 3e
2.00	2.00	2.00

130C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	2.00	2.00

zone 1,2e	z 2n,2r,3e	zone 3r
2.00	2.00	1.67

z 1,2e,2r	z 2n,3r	zone 3e
2.00	2.00	2.00

140C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	2.00	1.67

zone 1,2e	z 2n,2r,3e	zone 3r
2.00	2.00	1.67

z 1,2e,2r	z 2n,3r	zone 3e
2.00	2.00	1.67

150C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	2.00	1.33

zone 1,2e	z 2n,2r,3e	zone 3r
2.00	1.67	1.33

z 1,2e,2r	z 2n,3r	zone 3e
2.00	2.00	1.33

160C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	1.67	1.33

zone 1,2e	z 2n,2r,3e	zone 3r
2.00	1.33	1.00

z 1,2e,2r	z 2n,3r	zone 3e
2.00	2.00	1.33

170C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	1.67	1.00

zone 1,2e	z 2n,2r,3e	zone 3r
1.67	1.00	0.67

z 1,2e,2r	z 2n,3r	zone 3e
2.00	1.67	1.00

180C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	2.00	2.00	1.33	0.67

zone 1,2e	z 2n,2r,3e	zone 3r
N.G.	N.G.	N.G.

z 1,2e,2r	z 2n,3r	zone 3e
1.67	1.67	0.67

190C

Thickness	zone 1'	zone 1	zone 2	zone 3
24 ga	N.G.	N.G.	N.G.	N.G.

zone 1,2e	z 2n,2r,3e	zone 3r
N.G.	N.G.	N.G.

z 1,2e,2r	z 2n,3r	zone 3e
N.G.	N.G.	N.G.

Notes:

1. Allowable spacing is based on a Design Pressures listed in the Miami-Dade NOA, 18-1227.01 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.

#N/A

