



Classic Rib on 7/16" OSB

Roof Fastener Spacing (feet)

Wind Speed (mph) Exposure Category	Roof Slope: 0.5:12 to 1.5:12				Roof Slope: 1.5:12 to 6:12			Roof Slope: 6:12 to 12:12		
	Thickness	Field	Edge	Corner	Field	Edge	Corner	Field	Edge	Corner
120D	0.032"	3.00	2.00	1.25	3.00	2.25	1.50	3.00	3.00	3.00
		-24.7 psf	-41.6 psf	-62.8 psf	-22.6 psf	-39.5 psf	-58.5 psf	-24.7 psf	-28.9 psf	-28.9 psf
130D	0.032"	3.00	1.75	1.00	3.00	1.75	1.25	3.00	2.50	2.50
		-29 psf	-48.9 psf	-73.7 psf	-26.5 psf	-46.4 psf	-68.8 psf	-29 psf	-34 psf	-34 psf
140D	0.032"	2.50	1.50	1.00	2.75	1.50	1.00	2.50	2.25	2.25
		-33.7 psf	-56.7 psf	-85.6 psf	-30.8 psf	-53.9 psf	-79.8 psf	-33.7 psf	-39.5 psf	-39.5 psf
150D	0.032"	2.25	1.25	0.75	2.50	1.25	0.75	2.25	1.75	1.75
		-38.7 psf	-65.2 psf	-98.3 psf	-35.4 psf	-61.9 psf	-91.6 psf	-38.7 psf	-45.3 psf	-45.3 psf
160D	0.032"	2.00	1.00	0.50	2.00	1.25	0.75	2.00	1.50	1.50
		-44.1 psf	-74.2 psf	-111.8 psf	-40.3 psf	-70.4 psf	-104.3 psf	-44.1 psf	-51.6 psf	-51.6 psf
170D	0.032"	N.G.	N.G.	N.G.	1.75	1.00	0.50	1.75	1.50	1.50
		-49.8 psf	-83.8 psf	-126.3 psf	-45.6 psf	-79.6 psf	-117.8 psf	-49.8 psf	-58.3 psf	-58.3 psf
180D	0.032"	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	1.50	1.25	1.25
		-55.9 psf	-94 psf	-141.6 psf	-51.1 psf	-89.2 psf	-132.1 psf	-55.9 psf	-65.4 psf	-65.4 psf
190D	0.032"	N.G.	N.G.	N.G.	N.G.	N.G.	N.G.	1.25	1.00	1.00
		-62.3 psf	-104.8 psf	-157.8 psf	-57 psf	-99.5 psf	-147.2 psf	-62.3 psf	-72.9 psf	-72.9 psf

Notes:

- Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL14645.5 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.
- 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.

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"