

MS Metal Sales™

Wall Fastener Spacing (feet)

Classic Rib on 7/16" OSB

Wind Speed (mph)
Exposure Category

120C

Thickness	Field	Edge
29 ga	2.00	2.00

130C

Thickness	Field	Edge
29 ga	2.00	2.00

140C

Thickness	Field	Edge
29 ga	2.00	2.00

150C

Thickness	Field	Edge
29 ga	2.00	1.75

160C

Thickness	Field	Edge
29 ga	2.00	1.50

170C

Thickness	Field	Edge
29 ga	1.75	1.50

180C

Thickness	Field	Edge
29 ga	1.50	1.25

190C

Thickness	Field	Edge
29 ga	1.50	1.00

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL46539.1 and determined by 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 7-22 for the Wind Speeds, Wind Exposure Categories, assuming 10 square feet " of tributary area, Enclosed building, 3 or more span case, Topographic Factor of 1 and Mean Roof Height of 30 feet. Tornado loads are not considered.
3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

a - LEAST OF 10% MINIMUM BUILDING WIDTH OR 40% OF MEAN ROOF HEIGHT BUT NOT LESS THAN 3'.

④ - FIELD

⑤ - EDGE

