

# MS Metal Sales™

## Wall Fastener Spacing (feet)

# Classic Rib on 7/16" OSB

Wind Speed (mph)  
Exposure Category

**120D**

Thickness	Field	Edge
29 ga	2.00	2.00

**130D**

Thickness	Field	Edge
29 ga	2.00	2.00

**140D**

Thickness	Field	Edge
29 ga	2.00	1.75

**150D**

Thickness	Field	Edge
29 ga	2.00	1.50

**160D**

Thickness	Field	Edge
29 ga	1.75	1.25

**170D**

Thickness	Field	Edge
29 ga	1.50	1.25

**180D**

Thickness	Field	Edge
29 ga	1.25	1.00

**190D**

Thickness	Field	Edge
29 ga	1.25	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

