



Classic Rib on 2x Purlins

Roof Fastener Spacing (feet)

Wind Speed (mph)
Exposure Category

120C

130C

140C

150C

160C

170C

180C

190C

Roof Slope: 0.5:12 to 1.5:12

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 29 ga | 2.00 | 2.00 | 2.00 |

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 29 ga | 2.00 | 2.00 | 2.00 |

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|-----------|-------|------|--------|
| 29 ga | 2.00 | 2.00 | 2.00 |

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|-----------|-------|------|--------|
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| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 29 ga | 2.00 | 2.00 | 2.00 |

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 29 ga | 2.00 | 2.00 | 2.00 |

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 29 ga | N.G. | N.G. | N.G. |

Roof Slope: 1.5:12 to 6:12

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

Roof Slope: 6:12 to 12:12

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 2.00 |

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL10999.4 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.

2. 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.

3. 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"

