



5V-Crimp on 19/32" Plywood

Roof Fastener Spacing (feet)

Wind Speed (mph)
Exposure Category

120D

| Roof Slope: 0.5:12 to 1.5:12 | | | |
|------------------------------|-------|------|--------|
| Thickness | Field | Edge | Corner |
| 26 ga | 2.00 | 2.00 | 2.00 |

| Roof Slope: 1.5:12 to 6:12 | | |
|----------------------------|------|--------|
| 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 |

130D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | 2.00 | 2.00 | 2.00 |

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

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

140D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | 2.00 | 2.00 | 1.75 |

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

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

150D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | 2.00 | 2.00 | 1.75 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 1.75 |

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

160D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | 2.00 | 2.00 | 1.50 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 1.75 |

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

170D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | 2.00 | 2.00 | 1.50 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 2.00 | 1.50 |

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

180D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | 2.00 | 1.75 | 1.00 |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 1.75 | 1.25 |

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

190D

| Thickness | Field | Edge | Corner |
|-----------|-------|------|--------|
| 26 ga | N.G. | N.G. | N.G. |

| Field | Edge | Corner |
|-------|------|--------|
| 2.00 | 1.75 | 1.00 |

| 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, FL14645.2 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"

