



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" | 1.50 | 1.00 | 0.50 | 1.50 | 1.00 | 0.50 | 1.50 | 1.50 | 1.50 |
| | | -24.6 psf | -41.6 psf | -62.7 psf | -22.5 psf | -39.5 psf | -58.5 psf | -24.6 psf | -28.9 psf | -28.9 psf |
| 130D | 0.032" | 1.50 | 0.50 | 0.50 | 1.50 | 0.50 | 0.50 | 1.50 | 1.00 | 1.00 |
| | | -29 psf | -48.8 psf | -73.7 psf | -26.5 psf | -46.4 psf | -68.7 psf | -29 psf | -33.9 psf | -33.9 psf |
| 140D | 0.032" | 1.00 | 0.50 | 0.50 | 1.00 | 0.50 | 0.50 | 1.00 | 1.00 | 1.00 |
| | | -33.7 psf | -56.7 psf | -85.5 psf | -30.8 psf | -53.8 psf | -79.8 psf | -33.7 psf | -39.4 psf | -39.4 psf |
| 150D | 0.032" | 1.00 | 0.50 | 0.50 | 1.00 | 0.50 | 0.50 | 1.00 | 0.50 | 0.50 |
| | | -38.7 psf | -65.1 psf | -98.2 psf | -35.4 psf | -61.8 psf | -91.6 psf | -38.7 psf | -45.3 psf | -45.3 psf |
| 160D | 0.032" | N.G. | N.G. | N.G. | 1.00 | 0.50 | 0.50 | 1.00 | 0.50 | 0.50 |
| | | -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. | N.G. | N.G. | N.G. | 0.50 | 0.50 | 0.50 |
| | | -49.8 psf | -83.8 psf | -126.3 psf | -45.5 psf | -79.5 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. | 0.50 | 0.50 | 0.50 |
| | | -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. | 0.50 | 0.50 | 0.50 |
| | | -62.3 psf | -104.7 psf | -157.8 psf | -57 psf | -99.4 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, FL11560.2 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.
- 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"