

Wall Fastener Spacing (feet)

| |
|---------------------------------------|
| Wind Speed (mph) Exposure Category |
| 120D |

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -27.1 psf 4.00 | -33.4 psf 3.50 |

| |
|------|
| 130D |
|------|

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -31.8 psf 3.75 | -39.3 psf 3.00 |

| |
|------|
| 140D |
|------|

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -36.9 psf 3.25 | -45.5 psf 2.50 |

| |
|------|
| 150D |
|------|

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -42.3 psf 2.75 | -52.3 psf 2.25 |

| |
|------|
| 160D |
|------|

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -48.2 psf 2.25 | -59.5 psf 2.00 |

| |
|------|
| 170D |
|------|

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -54.4 psf 2.00 | -67.1 psf 2.00 |

| |
|------|
| 180D |
|------|

| Gauge | Field | Edge |
|-------|-----------------|-------------------|
| 26 ga | -61 psf 2.00 | -75.3 psf 2.00 |

| |
|------|
| 190D |
|------|

| Gauge | Field | Edge |
|-------|-------------------|-------------------|
| 26 ga | -67.9 psf 2.00 | -83.8 psf 2.00 |

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL9482.2 and determined by linear 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 7-10 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 25 feet.

3. Allowable spacing is determined for wind pressure and suction using the combination 0.6W for each.

- ④ - FIELD
- ⑤ - EDGE

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

