

Wall Fastener Spacing (feet)

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

| Gauge | Field | Edge |
|-------|-----------|-----------|
| 29 ga | -22.7 psf | -28.1 psf |
| | 2.00 | 2.00 |

| |
|------|
| 130C |
|------|

| Gauge | Field | Edge |
|-------|-----------|---------|
| 29 ga | -26.7 psf | -33 psf |
| | 2.00 | 2.00 |

| |
|------|
| 140C |
|------|

| Gauge | Field | Edge |
|-------|---------|-----------|
| 29 ga | -31 psf | -38.2 psf |
| | 2.00 | 2.00 |

| |
|------|
| 150C |
|------|

| Gauge | Field | Edge |
|-------|-----------|-----------|
| 29 ga | -35.5 psf | -43.9 psf |
| | 2.00 | 2.00 |

| |
|------|
| 160C |
|------|

| Gauge | Field | Edge |
|-------|-----------|-----------|
| 29 ga | -40.4 psf | -49.9 psf |
| | 2.00 | 2.00 |

| |
|------|
| 170C |
|------|

| Gauge | Field | Edge |
|-------|-----------|-----------|
| 29 ga | -45.7 psf | -56.4 psf |
| | 2.00 | 2.00 |

| |
|------|
| 180C |
|------|

| Gauge | Field | Edge |
|-------|-----------|-----------|
| 29 ga | -51.2 psf | -63.2 psf |
| | 2.00 | 2.00 |

| |
|------|
| 190C |
|------|

| Gauge | Field | Edge |
|-------|---------|-----------|
| 29 ga | -57 psf | -70.4 psf |
| | 2.00 | 2.00 |

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL9482.3 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'.

