metal sales TT3 on 16 ga Girts Wall Fastener Spacing (feet)

Edae -33.4 psf

5.00

Edge

-39.3 psf

5.00

Edge 45.5 psf

4 75

Edge

-52.3 psf

4.25

Edge

-59.5 psf

3.75

Edge

3.25

-67.1 psf

Wind Speed (mph) Exposure Category Field Gauge 27.1 pst 26 ga 5.00 120D Field Gauge -31.8 psf 26 ga 5.00 130D Field Gauge -36 9 pst 26 ga 5.00 140D Field Gauge 42.3 psf 26 ga 5.00 150D Field Gauge -48.2 psf 26 ga 4.50 160D Field Gauge 54.4 psf 26 ga 4.00 170D

	Field	Edge
Gauge	-61 psf	-75.3 psf
26 ga	3.50	2.75
20 ya	3.50	2.75

Gauge	Field -67.9 psf	Edge -83.8 psf
26 ga	3.25	2.50

Notes

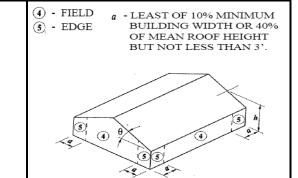
180D

190D

1. Allowable spacing is based on a Design Pressures listed in the FBC 2017 Approval, FL9482.4 and determined by linear interpolation of those values. 1/3 increase is not included for wind. The fasteners and fastening patters 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.



R-Panel