Soffit Panel on 16 ga Girts

Wall Fastener Spacing (feet)

Wind Speed (mph) Exposure Category	Thickness	Field -16.4 psf	Edge -20.3 psf
100C	24 ga	4.00	4.00
110C	24 ga	4.00	4.00
120C	24 ga	4.00	4.00
130C	24 ga	4.00	4.00
140C	24 ga	4.00	4.00
150C	24 ga	4.00	4.00
160C	24 ga	4.00	4.00
170C	24 ga	N.G.	N.G.

Thickness	Field -19.9 psf	Edge -24.5 psf
24 ga	4.00	4.00

Thickness	Field -23.6 psf	Edge -29.2 psf
24 ga	4.00	4.00

Thickness	Field -27.7 psf	Edge -34.2 psf
24 ga	4.00	4.00

Thickness	Field -32.2 psf	Edge -39.7 psf
24 ga	4.00	4.00

Thickness	Field -36.9 psf	Edge -45.6 psf
24 ga	4.00	4.00

Thickness	Field -42 psf	Edge -51.9 psf
24 ga	4.00	4.00

Thickness	Field -47.4 psf	Edge -58.6 psf
24 ga	N.G.	N.G.

Notes:

1. Allowable spacing is based on a Design Pressures listed in the FBC 2023 Approval, FL9482.5 and determined by 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 7-22 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 30 feet. Tornado loads are not considered.

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

N.G. indicates the panel is not recommended for this application.

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

(4) - FIELD

(5) - EDGE