

# Soffit Panel on 16 ga Girts

## Wall Fastener Spacing (feet)

Wind Speed (mph) Exposure Category
100C

Gauge	Field	Edge
24 ga	-15.8 psf 4.00	-19.5 psf 4.00

110C
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Gauge	Field	Edge
24 ga	-19.1 psf 4.00	-23.6 psf 4.00

120C
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Gauge	Field	Edge
24 ga	-22.7 psf 4.00	-28.1 psf 4.00

130C
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Gauge	Field	Edge
24 ga	-26.7 psf 4.00	-33 psf 4.00

140C
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Gauge	Field	Edge
24 ga	-31 psf 4.00	-38.2 psf 4.00

150C
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Gauge	Field	Edge
24 ga	-35.5 psf 4.00	-43.9 psf 4.00

160C
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Gauge	Field	Edge
24 ga	-40.4 psf 4.00	-49.9 psf 4.00

170C
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Gauge	Field	Edge
24 ga	-45.7 psf N.G.	-56.4 psf N.G.

**Notes:**

1. Allowable spacing is based on a Design Pressures listed in the FBC 2014 Approval, FL9482.5 and determined by linear of those values. 1/3 increase is not included for wind.

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, Topographic Factor of 1, and Mean Roof Height of 25 feet.

3. Allowable spacing is determined for wind suction using the combination 0.6W. Also considered is the appropriate inward wind pressure.

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

- ④ - FIELD
  - ⑤ - EDGE
- a* - LEAST OF 10% MINIMUM BUILDING WIDTH OR 40% OF MEAN ROOF HEIGHT BUT NOT LESS THAN 3'.

