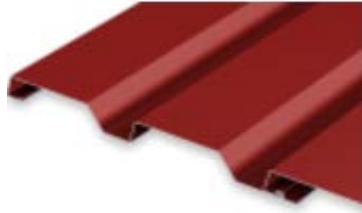


**NEGATIVE WIND PRESSURE LOAD/SPAN CHART  
PETERSEN ALUMINUM - PRECISION HIGHLINE SERIES  
HLC2C @ 16" X 24 GA STEEL (w/clip)**



PAC PRECISION SERIES HIGHLINE - C2

THREE OR MORE EQUAL SPANS	
Span (in feet)	(-) w (PSF)
1.00	142.45
1.25	113.96
1.50	94.97
1.75	81.40
2.00	71.23
2.25	63.31
2.50	56.98
2.75	51.80
3.00	47.48
3.25	43.83
3.50	40.70
3.75	37.99
4.00	35.61

**NOTES**

- 1 (-) W = Allowable Uniform Wind Pressure, psf
- 2 Charted values consider Bending Stress, Connection Strength and a deflection limit of L/180
- 3 Allowable Bending Stress determination considers a Factor-of-Safety of 1.65
- 4 Allowable Connection Strength determination considers a Factor-of-Safety of 2.0
- 5 Negative wind pressure testing utilized ASTM E-330 protocol.
- 6 Tests were performed by Farabaugh Engineering & Testing, Inc.
- 7 Section of Properties determination based on the latest edition of the AISI Specification or Aluminum Association Testing.

4/13/2017