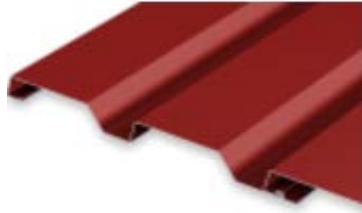


**NEGATIVE WIND PRESSURE LOAD/SPAN CHART**  
**PETERSEN ALUMINUM - PRECISION HIGHLINE SERIES**  
**HLC2 @ 16" X 24 GA STEEL (w/fastener leg)**



PAC PRECISION SERIES HIGHLINE - C2

THREE OR MORE EQUAL SPANS	
Span (in feet)	(-) w (PSF)
1.00	114.64
1.25	91.71
1.50	76.42
1.75	65.51
2.00	57.32
2.25	50.95
2.50	45.85
2.75	41.69
3.00	38.21
3.25	35.27
3.50	32.75
3.75	30.57
4.00	28.66

**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