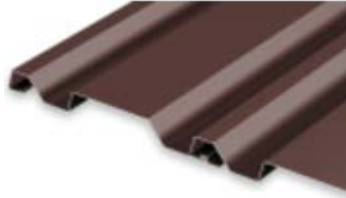


**NEGATIVE WIND PRESSURE LOADS/SPAN CHART  
PETERSEN ALUMINUM - PRECISION HIGHLINE SERIES  
HLB1C @ 12" X .032 ALUMINUM (w/clip)**



PAC PRECISION SERIES HIGHLINE - B1

THREE OR MORE EQUAL SPANS	
Span (in feet)	(-) w (PSF)
1.00	201.91
1.25	161.53
1.50	134.61
1.75	115.38
2.00	100.95
2.25	89.74
2.50	80.76
2.75	69.82
3.00	58.67
3.25	49.99
3.50	43.10
3.75	37.55
4.00	33.00

**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