



PAC PRECISION SERIES, HWPC16 (Clip Version) - .032 Aluminum

Negative Design Loads Based on 3 Spans

Span (in feet)	AISI Design Load, 2.0 Safety Factor (psf)	USACE Design Load: 1.65 Safety Factor (psf)
1.00	-124.64	-151.00
1.25	-99.05	-120.00
1.50	-82.00	-99.33
1.75	-69.77	-84.52
2.00	-60.64	-73.45
2.25	-53.54	-64.85
2.50	-47.85	-57.96
2.75	-43.17	-52.33
3.00	-39.3	-47.64
3.25	-36.03	-43.66
3.50	-33.22	-40.23
3.75	-30.76	-37.28
4.00	-28.64	-34.70

NOTES

1. Results provided above based on 3-span conditions
2. Contact PAC local facility for 2-span or less conditions.
3. All tests performed by Farabaugh Engineering & Testing per ASTM E-330 Negative Uplift Testing
4. Results above provided in allowable Negative Wind Uplift per ASTM E-330 (psf)

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