



PAC PRECISION SERIES, HWP16 - .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	-34.00	-41.20
1.25	-30.76	-37.20
1.50	-28.61	-34.60
1.75	-27.12	-32.80
2.00	-25.95	-31.40
2.25	-25.05	-30.30
2.50	-24.33	-29.40
2.75	-23.74	-28.70
3.00	-23.24	-28.10
3.25	-22.85	-27.60
3.50	-22.49	-27.20
3.75	-22.21	-26.90
4.00	-21.95	-26.60

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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