



PAC PRECISION SERIES, HWP16 - .040 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	-47.36	-57.41
1.25	-45.31	-54.92
1.50	-43.95	-53.27
1.75	-42.96	-52.07
2.00	-42.23	-51.18
2.25	-41.66	-50.49
2.50	-41.24	-49.98
2.75	-40.83	-49.49
3.00	-40.55	-49.15
3.25	-40.25	-48.78
3.50	-40.05	-48.54
3.75	-39.85	-48.30
4.00	-39.68	-48.09

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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