



PAC PRECISION SERIES, HWPC16 (Clip Version) - .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	-142.18	-172.27
1.25	-112.80	-136.73
1.50	-93.21	-112.97
1.75	-79.22	-96.00
2.00	-68.73	-83.32
2.25	-60.57	-73.41
2.50	-54.04	-65.49
2.75	-48.69	-59.04
3.00	-44.24	-53.64
3.25	-40.48	-49.06
3.50	-37.25	-45.14
3.75	-34.45	-41.77
4.00	-32	-38.80

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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