



PAC PRECISION SERIES, HWP16 - 24 GA Steel

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	-73.00	-88.48
1.25	-62.91	-76.25
1.50	-56.18	-68.09
1.75	-51.38	-62.27
2.00	-47.77	-57.90
2.25	-44.97	-54.50
2.50	-42.73	-51.79
2.75	-40.89	-49.56
3.00	-39.36	-47.70
3.25	-38.07	-46.14
3.50	-36.96	-44.79
3.75	-36.00	-43.63
4.00	-35.18	-42.64

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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