

NEGATIVE LOAD TABLE

(BASED ON 3 SPANS)

PAC PRECISION SERIES, HWP16 - 22 GA STEEL

Span (in feet)	AISI Design Load, 2.0 Safety Factor (psf)	USACE Design Load: 1.65 Safety Factor (psf)
1.00	-87.45	-105.99
1.25	-83.85	-101.63
1.50	-81.45	-98.72
1.75	-79.74	-96.65
2.00	-78.45	-95.09
2.25	-77.45	-93.87
2.50	-76.65	-92.90
2.75	-76.00	-92.12
3.00	-75.45	-91.45
3.25	-74.99	-90.89
3.50	-74.60	-90.42
3.75	-74.25	-89.99
4.00	-73.95	-89.63

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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