



PAC PRECISION SERIES, HWPC16 (Clip Version)- 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	-151.82	-184.09
1.25	-120.29	-145.89
1.50	-99.33	-120.48
1.75	-84.36	-102.29
2.00	-73.09	-88.64
2.25	-64.36	-78.06
2.50	-57.39	-69.56
2.75	-51.64	-62.61
3.00	-46.88	-56.85
3.25	-42.85	-51.94
3.50	-39.38	-47.74
3.75	-36.39	-44.10
4.00	-33.77	-40.93

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)

1/9/2012

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visit our website @ www.pac-clad.com



PAC PRECISION SERIES, HWPC16 (Clip Version) - 22 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	-154.18	-186.82
1.25	-123.35	-149.45
1.50	-102.79	-124.55
1.75	-88.10	-106.75
2.00	-77.09	-93.41
2.25	-68.53	-83.03
2.50	-61.67	-74.73
2.75	-56.07	-67.93
3.00	-51.39	-62.27
3.25	-47.44	-57.48
3.50	-44.05	-53.38
3.75	-41.12	-49.82
4.00	-38.55	-46.70

NOTES

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4. Results above provided in allowable Negative Wind Uplift per ASTM E-330 (psf)

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PAC PRECISION SERIES, HWPC16 (Clip Version) - .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	-124.64	-151.00
1.25	-99.05	-120.00
1.50	-82.00	-99.33
1.75	-69.77	-84.52
2.00	-60.64	-73.45
2.25	-53.54	-64.85
2.50	-47.85	-57.96
2.75	-43.17	-52.33
3.00	-39.3	-47.64
3.25	-36.03	-43.66
3.50	-33.22	-40.23
3.75	-30.76	-37.28
4.00	-28.64	-34.70

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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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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