

# NEGATIVE LOAD TABLE

18" TITE-LOC PLUS, .032 ALUMINUM

Span	AISI Design Load, 2.0 Safety Factor	USOE Design Load: 1.65 Safety Factor
2.00	-52.20	-63.30
2.50	-47.00	-57.00
3.00	-41.80	-50.70
3.50	-36.60	-44.36
4.00	-31.40	-38.10
4.50	-26.20	-31.80
5.00	-21.00	-25.50

## NOTES

1. Testing conducted per ASTM E-1592 Air Bag testing, negative uplifts.
2. Actual testing conducted at 2' 0 and 5' 0" spacing. Intermediate values have been interpolated.
3. All tests were performed by Farabaugh Engineering & Testing.
- 4 Tests results are highlighted.
5. Open Frame Testing, panel clips attached to 16 Gauge Z Purlins for test module above

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