

# NEGATIVE LOAD TABLE

16" TITE-LOC PLUS, .032 ALUMINUM

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Span	AISI Design Load, 2.0 Safety Factor	USOE Design Load: 1.65 Safety Factor
2.00	-57.40	-69.60
2.50	-51.70	-62.70
3.00	-46.10	-55.90
3.50	-40.50	-49.10
4.00	-34.80	-42.20
4.50	-29.20	-35.40
5.00	-23.60	-28.60

### 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