

# NEGATIVE LOAD TABLE

18" TITE-LOC PLUS, .040 ALUMINUM

Span	AISI Design Load, 2.0 Safety Factor	USOE Design Load: 1.65 Safety Factor
1.00	-203.00	-245.00
2.00	-140.00	-201.00
2.50	-112.00	-179.00
3.00	-93.00	-157.00
3.50	-80.00	-134.00
4.00	-70.00	-112.00
4.50	-62.00	-90.00
5.00	-56.00	-60.00

## NOTES

1. Testing conducted per ASTM E-1592 Air Bag testing, negative uplifts.
2. Actual testing conducted at 1' 0" and 5' 0" spacing. Intermediate values have been interpolated.
3. All tests were performed by Fenestration Testing Laboratory.

**PETERSEN ALUMINUM CORPORATION**

**PAC-CLAD.COM SALES@PETERSENMAIL.COM**

HQ: 1005 Tonne Road  
 Elk Grove Village, IL 60007  
 P: 800-PAC-CLAD  
 F: 800-722-7150

9060 Junction Drive  
 Annapolis Junction, MD 20701  
 P: 800-344-1400  
 F: 301-953-7627

10551 PAC Road  
 Tyler, TX 75707  
 P: 800-441-8661  
 F: 903-581-8592

102 Northpoint Parkway  
 Acworth, GA 30102  
 P: 800-272-4482  
 F: 770-420-2533

1800 S. 7th Ave., Suite 130  
 Phoenix, AZ 85007  
 P: 833-750-1935  
 F: 602-254-6504

1885 Station Parkway NW, Suite B  
 Andover, MN 55304  
 P: 877-571-2025  
 F: 866-901-2935