



"The Right Choice for Your Roof"

Certificate of ANSI/SPRI GT-1 Compliance

Authorized Fabricator: PENN SHEET METAL – Allentown, PA

National ES Testing Service, Inc. hereby certifies that the Product(s) listed below have been tested in accordance with the protocols of the ANSI/SPRI GT-1 Structural Design Standard for Gutter Systems Used with Low-slope Roofs, and when installed as required will withstand the Design Pressures as calculated using the GT-1 Standard (Tests: G-1, G-2 and G-3 methodologies) for the below listed project.

Product(s) Certified: **Formed Box Gutter LT System**
Building Location:
Architect:
Building Owner:
Completion Date:
Installing Contractor:
Material Tested: **.040" Aluminum Gutter, 7" – 18 ga. LT Bracket (24"o.c.)**

Building Height:
Building Exposure:
Importance Classification:
Design Wind Speed:
Horizontal Design Pressure (Outward): **153.38 P.F.**
Vertical Design Pressure (Upward): **16.67 P.F.**
Static Design Pressure (Downward): **179.17 P.F.**
Product Size: **7" x 5" x 5 15/16" W/7" LT 18 ga. Bracket**

Certificate Number: #03112025-73883-14

GT-1 CERTIFIED TO: G-1 Horizontal Test 310 #/S.F.
G-2 Vertical Test 40 #/S.F.
G-3 Static Test 430 #/S.F.

Dated: 02/01/2026
Expiration/Renewal Date: 01/31/2027

Authorized Signature for National ES Testing Service, Inc: _____ / President

Disclaimer

All basic wind speed velocities and velocity pressure calculations are based on the maps and formulas provided in the document ANSI/SPRI ES-1 2003 "Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems" and the SEI/ACSE 7-02 standard. Although every care has been taken to ensure that the information based on state and county is accurate according to the standards, official wind speed requirements can vary based on local and county jurisdiction. It is highly recommended that any information regarding wind speed velocity provided be verified with local and county officials before any action is taken. No liability is accepted or implied by National ES Testing Service, Inc. for such information and advice.

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