



"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 HD System**
Building Location:
Architect:
Building Owner:
Completion Date:
Installing Contractor:
Material Tested: **24 ga. Steel Gutter, 7" Aluminum Bracket (24"o.c.)**

Building Height:
Building Exposure:
Importance Classification:
Design Wind Speed:
Horizontal Design Pressure (Outward): **98.96 P.F.**
Vertical Design Pressure (Upward): **37.50 P.F.**
Static Design Pressure (Downward): **116.67 P.F.**
Product Size: **7" x 5" x 5 15/16" W/7" HD Alum Bracket**

Certificate Number: #03112025-73883-11

GT-1 CERTIFIED TO: G-1 Horizontal Test 200 #/S.F.
G-2 Vertical Test 90 #/S.F.
G-3 Static Test 280 #/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 SCAQSE 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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