National
ES Testing Service

"The Right Choice for Your Roof"

Certificate of ANSI/SPRI/FM4435 ES-1 Compliance

Authorized Fabricator: Metal Panel Systems, Cincinnati, OH

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/FM4435 ES-1 Roof Edge Standard, and when installed as required will withstand the Design Pressures as calculated using ES-1 (RE-3 methodology) for the below listed project, and as prescribed by Section 1504.5 of the 2024 International Building Code.

Product(s) Certified: **Coping Cap W/Cleat Outside Face**
Building Location:
Architect:
Building Owner:
Completion Date:
Installing Contractor:
Material Tested: **.050" Aluminum Coping Cover, 20 ga. Steel Cleat (Outside Only)**

Building Height:
Building Exposure:
Importance Classification:
Design Wind Speed:
Vertical Design Pressure (Top): **382.5 P.F.**
Horizontal Design Pressure (Face): **112 P.F.**
Product Size: **6" Outside Face, 18" Wall, 6" Inside Face**

Certificate Number: #72350-111108-8

Dated: 09/17/2025
Expiration/Renewal Date: 09/30/2026

ES-1 CERTIFIED TO: 255 #/S.F.

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 ANS/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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