



398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

Product Evaluation Report
of
Eastern Architectural Systems
HVHZ Clipped Aluminum Bay/Bow Mullions
for
Florida Product Approval
FL# FL17472
Report No. 7618

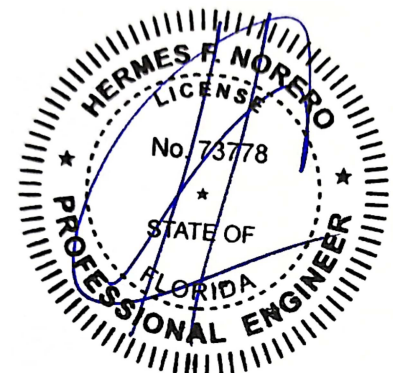
Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Windows
Sub – Category: Mullions
Product: HVHZ Clipped Aluminum Bay/Bow Mullions
Materials: Aluminum 6005-T5 & 6063-T6
Product Dimensions: See Installation Instructions, PA-0004

Prepared for:
Eastern Architectural Systems
16341 Domestic Ave.
Ft. Myers, FL 33912

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 8/31/2023

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Hermes F. Norero, P.E.
Florida P.E. No. 73778

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Manufacturer: Eastern Architectural Systems

Product Category: Windows

Product Sub-Category: Mullions

Compliance Method: State Product Approval Method (1)(d)

Product Name: HVHZ Clipped Aluminum Bay/Bow Mullions

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Eastern Architectural Systems** based on Method 1d of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the current Florida Building Code.

See Installation Instructions **PA-0004**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **including** the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does not require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **PA-0004** require further engineering analysis by a licensed engineer or registered architect.
5. All configurations shown in installation instructions **PA-0004** have been qualified as required by section 1709.8 of the Current Florida Building Code.
6. See Installation Instructions **PA-0004** for size and design pressure limitations.

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Quality Assurance: The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization # QUA1824).

Performance Standards: The product described herein has been evaluated per:

- AAMA 450-10
- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing Performed by **Certified Testing Laboratories** (FBC Organization # TST1577)
Report: CTLA 3010W-10
TAS Report Signed and Sealed by Ramesh Patel, FL P.E. No. 20224
Dated: 09/22/14
2. Quality Assurance
Keystone Certifications, Inc.
(FBC Organization # QUA1824)

Installation:

Refer to Installation Instructions (**PA-0004**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**PA-0004**) for design pressure configurations.