



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

Product Evaluation Report

of

**Eastern Architectural Systems
WZ3 Clipped Aluminum Bay/Bow Mullions**

for

Florida Product Approval

FL# FL17472

Report No. 8794

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Windows
Sub – Category:	Mullions
Product:	WZ3 Clipped Aluminum Bay/Bow Mullions
Materials:	Aluminum 6005-T5 & 6063-T6
Product Dimensions:	See Installation Instructions, EAS067

Prepared for:

**Eastern Architectural Systems
16341 Domestic Ave.
Ft. Myers, FL 33912**

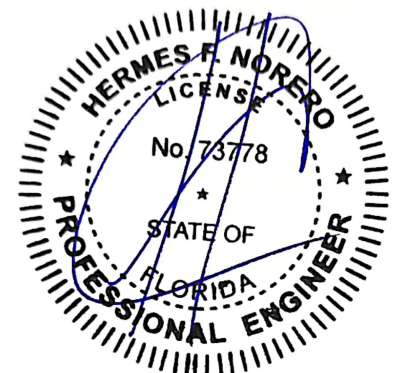
Prepared by:

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

Contents:

Evaluation Report

Pages 1 – 4



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

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

Manufacturer: Eastern Architectural Systems

Product Category: Windows

Product Sub-Category: Mullions

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

Product Name: **WZ3 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 **EAS067**, 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, **excluding** 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 in Wind Zone 3 or less.
4. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current Florida Building Code and **does require** an impact resistant covering in Wind Zone 4.
5. Site conditions that deviate from the details of installation instructions **EAS067** require further engineering analysis by a licensed engineer or registered architect.
6. All configurations shown in installation instructions **EAS067** have been qualified as required by section 1709.8 of the Current Florida Building Code.
7. See Installation Instructions **EAS067** for size and design pressure limitations.

Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. **Eastern Architectural Systems** has tested their products to the following test standard edition(s):

- 1) AAMA 506-08
- 2) ASTM E1886-05
- 3) ASTM E1996-09

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

- 1) AAMA 506-16
- 2) ASTM E1886-13a
- 3) ASTM E1996-14a

After review of the above mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance. All referenced standards have been found to be equivalent.