



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

Product Evaluation Report

of

**Historical Arts & Casting, Inc.
Palmetto Series Outswing Casement Windows
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL42028

Report No. 8459

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Windows
Sub – Category:	Casement
Product:	Palmetto Series Outswing Casement Windows
Materials:	Bronze
Product Dimensions:	See Installation Instructions, HAC002

Prepared for:

**Historical Arts & Casting, Inc.
5580 West Bagley Park Road
West Jordan, UT 84081**

Prepared by:

Hermes F. Norero, P.E.

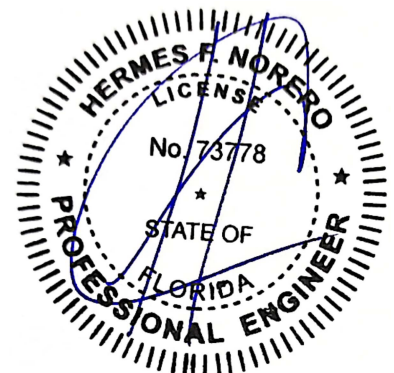
Florida Professional Engineer # 73778

Date: 4/17/2023

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
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Hermes F. Norero, P.E.
Florida P.E. No. 73778

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

Manufacturer: Historical Arts & Casting, Inc.

Product Category: Windows

Product Sub-Category: Casement

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

Product Name: Palmetto Series Outswing Casement Windows
(HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Historical Arts & Casting, Inc.** based on Method 1d of the State of Florida Product Approval, Florida 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 **HAC002**, 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 drawing **HAC002** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **HAC002** for size and design pressure limitations.

Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Intertek Testing Services NA, Inc. - QA Entity** (FBC Organization #: QUA1673).

Performance Standards:

The product described herein has been evaluated per:

- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc. (an Intertek company) - West Palm Beach, FL (Previously Hurricane Test Laboratory)** (FBC Organization # TST1527)
Report #: 0222-0521-01, Report Date: 12/28/01
Report #: 0222-1005-01, Report Date: 12/28/01
Report #: 0222-0701-09, Report Date: 04/13/10
Report #: B3804.01-450-18, Report Date: 11/15/12
Reports Signed and Sealed by Vinu J. Abraham, FL P.E. No. 53820
2. Material Certification
Miami-Dade County Notice of Acceptance
Eastman Chemical Company
Saflex CP Interlayer
3. Material Certification
Miami-Dade County Notice of Acceptance
SAF-GLAS, LLC
SAF-GLAS Polycarbonate Glass Interlayer
4. Material Certification
Miami-Dade County Notice of Acceptance
Polymer Extrusion Technology, Inc. dba Glasslam
Glasslam Safety-Plus II Glass Interlayer



FL#: FL42027
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Installation:

Refer to Installation Instructions (**HAC002**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**HAC002**) for design pressures dependent on options.