



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

## Product Evaluation Report

*of*

**Croft, LLC**

**Series 31 Horizontal Sliding Window  
(Non-HVHZ) (Non-Impact)**

*for*

**Florida Product Approval**

**FL# FL28822**

**Report No. 7710**

**Current Florida Building Code**

**Method: 1 – A (Certificate)**  
**Category: Windows**  
**Sub – Category: Horizontal Slider**

**Product: Series 31 Horizontal Sliding Window**  
**Materials: PVC**  
**Product Dimensions: See Installation Instructions, CRF021**

**Prepared for:**

**Croft, LLC**  
**P.O. Box 826**  
**McComb, MS. 39649**

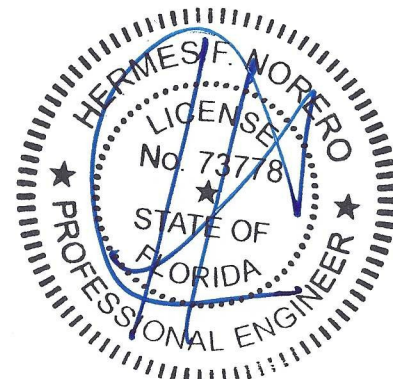
**Prepared by:**

**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 9/3/2021

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

**Manufacturer:** Croft, LLC

**Product Category:** Windows

**Product Sub-Category:** Horizontal Slider

**Compliance Method:** State Product Approval Method (1)(a)

**Product Name:** **Series 31 Horizontal Sliding Window  
(Non-HVHZ) (Non-Impact)**

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) **Croft, LLC** based on Method 1a 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 **CRF021**, 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 require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **CRF021** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **CRF021** for size and design pressure limitations.

**Certification Agency:** The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under an approved certification agency through **Fenestration and Glazing Industry Alliance (formerly AAMA)** (FBC Organization # CER1498).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-11

**Referenced Data:**

1. Product Testing performed by **Architectural Testing, Inc.** (FBC Organization # TST1910)  
Report #: B9754.01-801-47, Report Date: 06/22/2012
2. Certification Agency  
**Fenestration and Glazing Industry Alliance (formerly AAMA)**  
(FBC Organization #: CER1498)

**Installation:**

Refer to Installation Instructions (**CRF021**) for anchor spacing and more details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions (**CRF021**) for design pressures based on size, configuration, and glass types.