



BUILDING DROPS

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Certificate of Authorization: 29578

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Product Evaluation Report

of

Croft, LLC

**Series 9100 Woodbuck Mullion and
Series 9100 Heavy-Duty Mullion (Vertical)**

for

Florida Product Approval

FL# FL15527

Report No. 7646

7th Edition Florida Building Code

Method:	2 – B (Engineering Evaluation)
Category:	Windows
Sub – Category:	Mullions
Product:	Series 9100 Woodbuck Mullion and Series 9100 Heavy-Duty Mullions
Materials:	Aluminum 6063-T5

Prepared For:

Croft, LLC

P.O. Box 826

McComb, MS 39649

Prepared by:

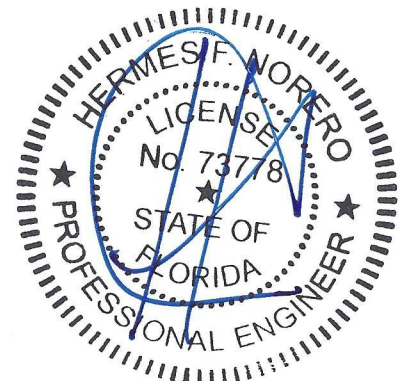
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 07/07/2021

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



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Date: 07/07/2021

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Manufacturer: Croft, LLC

Product Category: Windows

Product Sub-Category: Mullions

Compliance Method: State Product Approval Method (2)(b)

Product Name: Series 9100 Woodbuck Mullion and Series 9100 Heavy-Duty Mullion (Vertical)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Croft, LLC** based on Method 2b 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 7th Edition Florida Building Code.

See Installation Instructions **CRF011**, 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 7th Edition 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 7th Edition Florida Building Code and **does not require an impact resistant covering when used in Wind Borne Debris Region Zone 3 or less.** Individual window units must be impact rated where applicable.
4. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the 7th Edition Florida Building Code and **does require an impact resistant covering when used in Wind Borne Debris Region Zone 4.**
5. All configurations shown in installation instructions **CRF011** have been qualified as required by section 1709.8 of the 7th Edition FBC.
6. Site conditions that deviate from the details of drawing **CRF011** require further engineering analysis by a licensed engineer or registered architect.
7. See Installation Instructions **CRF011** for size and design pressure limitations.

Hermes F. Norero, P.E.

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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 **Fenestration and Glazing Industry Alliance (formerly AAMA)** (FBC Organization #: QUA12273).
- Installation:** Refer to Installation Instructions (**CRF011**) for anchor locations, design load tables, and further details of the installation requirements.
- Design Pressure:** See drawing **CRF011** for mullion design pressure tables, mullion assembly profiles, and installation details. Design Pressure Tables are based on guidelines adopted from AAMA 450-10 'Voluntary Performance Rating Method for Mullion Fenestration' and Section 1709.8 of the 7th Edition FBC.