



BUILDING DROPS

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Certificate of Authorization: 29578

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Product Evaluation Report

of

**Palm City Ironworks
Steel Tube Mullion
(Impact) (WZ3)**

for

Florida Product Approval

FL# FL32367

Report No. 6903

2017 Florida Building Code

Method: 2 – B (Engineering Evaluation)
Category: Windows
Sub – Category: Mullions

Product: Steel Tube Mullion WZ3
Material: Steel
Product Dimensions: See installation instructions, PCI012

Prepared for:

Palm City Ironworks

3160 Kutak Rd.

Fort Myers, FL 33916

Prepared by:

Hermes F. Norero, P.E.

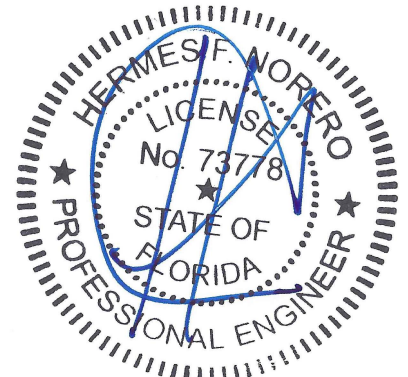
Florida Professional Engineer # 73778

Date: 04/17/19

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



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Date: 04/17/19

Report No: 6903

Manufacturer: Palm City Ironworks

Product Category: Windows

Product Sub-Category: Mullions

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

Product Name: Steel Tube Mullion (Impact) (WZ3)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Palm City Ironworks** 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 2017 Florida Building Code.

See Installation Instructions **PCI012**, 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 2017 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 2017 Florida Building Code and does not require an impact resistant covering for wind zone 3 or less.
4. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the 2017 Florida Building Code and does require an impact resistant covering for wind zone 4 or less.
5. Site conditions that deviate from the details of drawing **PCI012** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **PCI012** 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 2017 Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation Management Institute** (FBC Organization # QUA1789)

Performance Standards:

The product described herein has been tested per:

- 2017 Florida Building Code, Section 1709.8

Referenced Data:

1. Quality Assurance
National Accreditation Management Institute
(FBC Organization # QUA1789)

Installation:

Refer to Installation Instructions (**PCI012**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**PCI012**) for design pressures, sizes, and configurations.