



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

of

**Plyco Corporation**

**Series 95EV Flush Steel Outswing Door  
(Non-Impact)**

for

**Florida Product Approval**

**FL# FL14800**

**Report No. 7145**

### Current Florida Building Code

**Method:** 1 – A (Certification)  
**Category:** Exterior Doors  
**Sub – Category:** Swinging Exterior Door Assemblies

**Product:** Series 95EV Flush Steel Outswing Door  
**Material:** Aluminum 6063-T5 & CS-B Steel  
**Product Dimensions:** See Installation Instructions, PCO002

#### Prepared For:

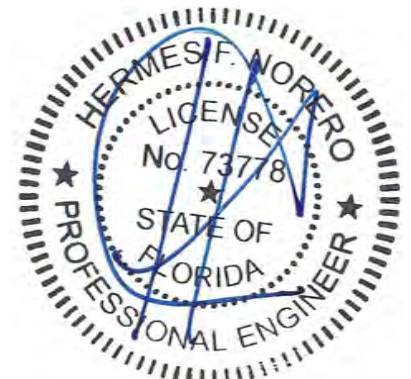
**Plyco Corporation**  
**P.O. Box 386**  
**500 Industrial Road**  
**Elkhart Lake, WI 53020**

#### Prepared by:

**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 1/19/2021

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



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<b>Manufacturer:</b>	<b>Plyco Corporation</b>
<b>Product Category:</b>	Exterior Doors
<b>Product Sub-Category:</b>	Swinging Exterior Door Assemblies
<b>Compliance Method:</b>	State Product Approval Method (1)(a)
<b>Product Name:</b>	<b>Series 95EV Flush Steel Outswing Door (Non-Impact)</b>

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Plyco Corp.** based on Method 1a 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 **PCO002**, 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 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 **PCO002**, require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **PCO002**, for size and design pressure limitations.

Hermes F. Norero, P.E.

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**Certification Agency:** The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under an approved certification agency through **National Accreditation and Management Institute** (FBC Organization #: CER1773).

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

- AAMA/WDMA/CSA 101/I.S.2/A440-08

**Referenced Data:**

1. Product Testing performed by **Architectural Testing, Inc.**  
(FBC Organization # TST4120)  
Report: B1156.01-602-44, Report Date: 7/13/2011
2. Quality Assurance  
**National Accreditation & Management Institute**  
(FBC Organization #: CER1773)

**Installation:**

Refer to Installation Instructions (**PCO002**) for anchor types, spacing and more details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions (**PCO002**) for maximum door sizes and pressures.