



1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

Plyco Corporation
Series 95EV Flush Steel Outswing Door
(Non-HVHZ) (Non-Impact)

for

Florida Product Approval

FL# FL14800

Report No. 9376

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:

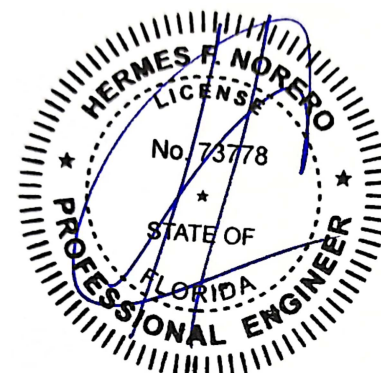
Plyco Corporation
P.O. Box 386
500 Industrial Road
Elkhart Lake, WI 53020

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 8/15/2024

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

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: Plyco Corporation

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Series 95EV Flush Steel Outswing Door
(Non-HVHZ)
(Non-Impact)

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.

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/A440-08/17

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.