



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

of

**Plazadoor Corp.**  
**Aluminum Single Hung Window**  
**(Impact)(HVHZ)**

for

**Florida Product Approval**

**FL# FL31157**  
**Report No. 6519**

**Current Florida Building Code**

**Method:** 1 – D (Engineering Evaluation)  
**Category:** Windows  
**Sub – Category:** Single Hung

**Product:** Single Hung Window  
**Material:** Aluminum  
**Product Dimensions:** See Installation Instructions, PLD001

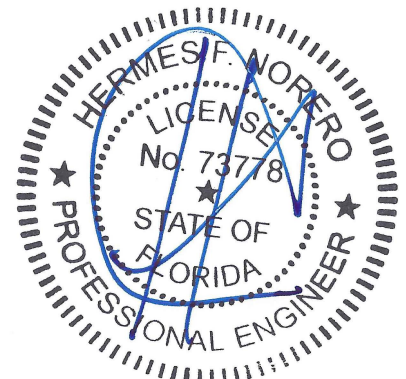
**Prepared For:**  
**Plazadoor Corp.**  
**1500 Avenue R, Suite 200**  
**Riviera Beach, FL 33040**

**Prepared by:**  
**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 12/13/2019

### Contents:

Evaluation Report Pages 1 – 3

Digitally signed by Hermes F Norero  
Reason: I am approving this document  
Date: 2019.12.13 15:27:06 -05'00'



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



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**Manufacturer:** Plazadoor Corp.

**Product Category:** Windows

**Product Sub-Category:** Single Hung

**Compliance Method:** State Product Approval Rule (1)(d)

**Product Name:** Aluminum Single Hung Window

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Plazadoor Corp.** based on Method 1d of the 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 **PLD001**, 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, including 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 Section 1609.1.2 of the current Florida Building Code and does not require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **PLD001** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **PLD001** 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 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:

- TAS 201-94
- TAS 202-94
- TAS 203-94

**Referenced Data:**

1. Product Testing performed by **American Testing Lab of South Florida** (FBC Organization # TST3782)  
  
Report: ATLSF # 0422.02-03      Date: 07/24/2003  
Report: ATLSF # 1109.01-04      Date: 01/25/2005  
Report: ATLSF # 0527.01-03      Date: 05/12/2003  
Report: ATLSF # 0128.01-09      Date: 10/01/2009  
TAS report signed and sealed by William R Meaner P.E. No (7496)  
TAS report signed and sealed by Henry Hattem P.E. No (14373)  
  
Report: ATLSF # 0302.01-010      Date: 01/25/2005  
TAS report signed and sealed by Edmundo Largaespada P.E. No (14373)
2. Quality Assurance  
**National Accreditation Management Institute**  
(FBC Organization #: QUA1789)
3. Material Certification  
**Miami Dade County RER Notice Acceptance**  
Current NOA for SentryGlas Interlayer by Dupont America, Inc.
4. Material Certification  
**Miami Dade County RER Notice Acceptance**  
Current NOA for Butacite PVB Interlayer by Dupont America, Inc
5. Material Certification  
**Miami Dade County RER Notice Acceptance**  
Current NOA for Saflex Interlayer by Eastman Chemical, Co

**Installation:** Refer to Installation Instructions (**PLD001**) for anchor spacing and more details of the installation requirements.

**Design Pressure:** Refer to Installation Instructions (**PLD001**) for anchor spacing and more details of the installation requirements.

Hermes F. Norero, P.E.

Florida No. 73778

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