



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 E. Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

Product Evaluation Report

of

**Ply Gem Windows
Contractor 2000 Series
Vinyl Tilt Double Hung Window
(NON-HVHZ) (NON-IMPACT)**

for

Florida Product Approval

FL# FL15643

Report No. 7126

Current Florida Building Code

Method: 1 – A (Certification)
Category: Windows
Sub – Category: Double Hung

Product: Contractor 2000 Series Vinyl Tilt Double Hung Window
Material: PVC
Product Dimensions: See Installation Instructions, PGW138

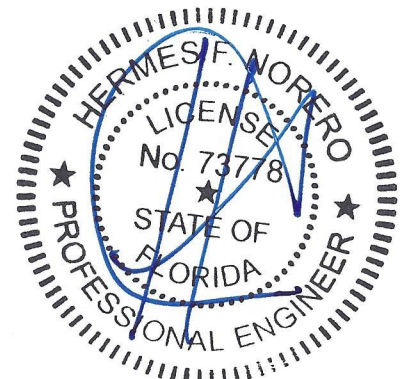
Prepared for:
Ply Gem Windows
433 N. Main St.
Rocky Mount, VA 24151

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 09/09/2020

Contents:

Evaluation Report Pages 1 – 3

Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.12.09 11:35:04 -05'00'



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



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL15643

Date: 09/09/20

Report No: 7126

Manufacturer: Ply Gem Windows

Product Category: Windows

Product Sub-Category: Double Hung

Compliance Method: State Product Approval Method 1A

Product Name: Contractor 2000 Series Vinyl Tilt Double Hung Window
(NON-HVHZ) (NON-IMPACT)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Ply Gem Windows, Inc.** 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 **PGW138**, 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, **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 Installation Instructions **PGW138** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **PGW138** for size and design pressure limitations.



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL15643

Date: 09/09/20

Report No: 7126

Quality Assurance: The manufacturer has demonstrated compliance of window products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved certification agency entity through **National Accreditation and Management Institute** (FBC Organization #: QUA1789)

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

- AAMA/WDMA/CSA 101/I.S.2/A440-11

Referenced Data:

1. Product Testing performed by **National Certified Testing Laboratories** (FBC Organization # TST4744)
Report #: NCTL-110-14795-1, Report Date: 02/23/12
Report #: NCTL-110-14795-2, Report Date: 02/24/12
Report #: NCTL-110-14795-3, Report Date: 02/24/12
Report #: NCTL-110-14795-4, Report Date: 02/24/12
Report #: NCTL-110-14795-5, Report Date: 02/23/12
3. Notice of Product Certification
National Accreditation and Management Institute
(FBC Organization #: CER1773)

Installation:

Refer to manufacturer Installation Instructions **PGW138** for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions **PGW138** for allowable sizes and design pressures.