



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

Product Evaluation Report

of

**Ply Gem Siding Group
Georgia-Pacific Plastic & Vinyl Siding
(Non-HVHZ)**

for

Florida Product Approval

FL# FL35331

Report No. 9282

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Panel Walls
Sub – Category: Siding

Product: Georgia-Pacific Plastic & Vinyl Siding
Materials: Plastic & Vinyl
Product Dimensions: See Installation Instructions, PGSG003

Prepared for:

**Ply Gem Siding Group
2405 Campbell Road
Sidney, OH 45365**

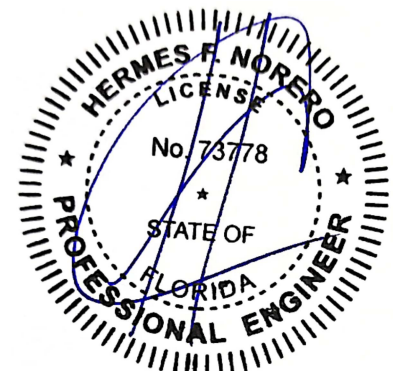
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 5/30/2024

Contents:

Evaluation Report Pages 1 – 4

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.06.25 12:49:44 -04'00'



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

Manufacturer: Ply Gem Siding Group

Product Category: Panel Walls

Product Sub-Category: Siding

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

Product Name: Georgia-Pacific Plastic & Vinyl Siding
(Non-HVHZ)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) **Ply Gem Siding Group** based on Method 1d of the State of Florida Product Approval, 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 **PGSG003**, 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. Site conditions that deviate from the details of installation instructions **PGSG003** require further engineering analysis by a licensed engineer or registered architect.
4. See Installation Instructions **PGSG003** for size and design pressure limitations.
5. Product design pressure shall be compared to "Allowable Stress Design" component and clad wind loads as determined in accordance with Ch 16.

Certification Agency: The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under an approved certification agency through **Intertek Testing Services NA, Inc. -QA Entity** (FBC Organization # QUA1673).

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

- ASTM D 3679-17
- ASTM G 155-13
- ASTM D 638-03
- ASTM D 7254-17

Referenced Data:

1. Product Testing performed by **ATI-Intertek.**
 (FBC Organization # TST1558)

Report #:	Report Date:
99352.04-109-44	09/13/16
99352.05-109-44	06/30/10
A4034.01-109-40	10/07/10
49361.01	02/10/04
84199.03-109-44	10/24/08
01-50924.01	05/12/04
01-50924.02	05/12/04
A5538.01-103-77	04/14/11
A9142.01-103-77	10/19/11
50437.01-106-18	12/06/04
2. Product Testing performed by **ATI-Intertek.**
 (FBC Organization # TST2561)

Report #:	Report Date:
01.03300.01.002	01/10/00
01-2303-134	03/17/99
3. Quality Assurance
Intertek Testing Services NA, Inc. – QA Entity
 (FBC Organization #: QUA1673)

Installation:

Refer to Installation Instructions (**PGSG003**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**PGSG003**) for design pressures based on siding profiles and installation.