



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

Product Evaluation Report

of

**Ply Gem Siding Group
Mastic Aluminum Soffit
(Non-HVHZ)**

for

Florida Product Approval

FL# FL37822

Report No. 9095

Current Florida Building Code

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

Product: Mastic Aluminum Soffit
Materials: Aluminum 3105
Product Dimensions: See Installation Instructions, PSG007

Prepared for:

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

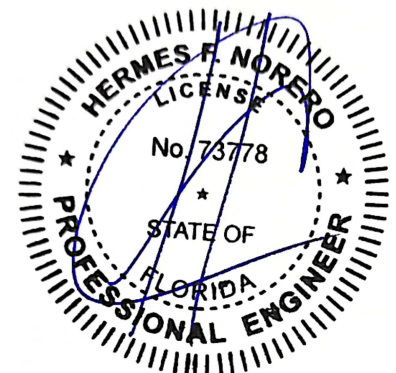
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 6/10/2024

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.06.25 20:17:47 -04'00'



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

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

Manufacturer: Ply Gem Siding Group

Product Category: Panel Walls

Product Sub-Category: Soffits

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

Product Name: Mastic Aluminum Soffit
(Non-HVHZ)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **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 **PSG007**, 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 26 of the current edition of the Florida Building Code and does not require impact resistant covering in areas requiring Impact Resistance.
3. Site conditions that deviate from the details of installation instructions **PSG007** require further engineering analysis by a licensed engineer or registered architect.
4. See Installation Instructions **PSG007** for size and design pressure limitations.

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Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Intertek Testing Services NA, Inc. - QA Entity** (FBC Organization #: QUA1789)

Performance Standards:

The product described herein has been evaluated per:

- AAMA 1402-09
- ASTM E330-14
- TAS 202-1994
- TAS 203-1994

Referenced Data:

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

Report #:

75997.03-109-40

75997.04-109-40

C1573.01-109-40

K6362.01-109-40

K6364.01-109-40

Report Date:

11/01/2007

11/23/2007

08/15/2012

02/17/2020

02/17/2020

75862.01-109-18

10/05/2007

TAS Reports Signed and Sealed by: Micheal D. Stremmel, P.E. #65868

ATI-15934

06/30/1995

TAS Report Signed and Sealed by: Allen N. Reeves, P.E. #19354

2. Quality Assurance

Intertek Testing Services NA, Inc. - QA Entity

(FBC Organization#: QUA1673)

Installation:

Refer to Installation Instructions (**PSG007**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**PSG007**) for design pressure configurations.

Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. **Ply Gem Siding Group** has tested their products to the following test standard edition(s):

1) ASTM E330-02

Chapter 35 of the current Florida Building code references the following editions of the above-mentioned test standards:

2) ASTM E330-14

After Review of the above-mentioned referenced standards and editions, it has been found that no significant technical changes have been made to the test standards that would affect the results. All referenced standards have been found to be equivalent.