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398 East Dania Beach Blvd.

Suite 338

Dania Beach, FL 33004

954.399.8478 PH

954.744.4738 FX

contact@buildingdrops.com

Product Evaluation Report

of

**Pioneer Industries
Piocane Series Glazed Storefront
(HVHZ)(IMPACT)**

for

Florida Product Approval

FL# FL14445

Report No. 7328

Current Florida Building Code

Method:	1 – A (Certificate)
Category:	Panel Walls
Sub – Category:	Storefronts

Product:	Piocane Series Glazed Storefront
Material:	Galvanized Steel
Product Dimensions:	See Installation Instructions, PI003

Prepared for:

**Pioneer Industries
111 Kero Road
Carlstadt, NJ 07072**

Prepared by:

Hermes F. Norero, P.E.

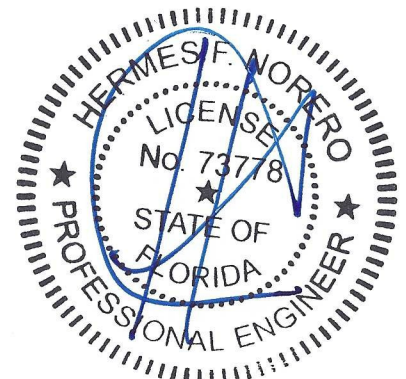
Florida Professional Engineer # 73778

Date: 1/15/2021

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Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2021.01.22 07:41:52 -05'00'



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



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Date: 1/15/21

Report No: 7328

Manufacturer: Pioneer Industries

Product Category: Panel Walls

Product Sub-Category: Storefronts

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

Product Name: Piocane Series Glazed Storefront
(HVHZ)(IMPACT)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Pioneer Industries** 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 **PI003**, 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 Chapter 16 of the Current Florida Building Code and **does not** require an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **PI003** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **PI003** for size and design pressure limitations.



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Certification Agency: The manufacturer has demonstrated compliance of products in accordance with the Current Florida Building Code for manufacturing under a Certification Agency through **National Accreditation & Management Institute** (FBC Organization #: CER1773).

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

- TAS 201-94
- TAS 202-94
- TAS 203-94
- AAMA 501-15

Referenced Data:

1. Product Testing performed by **Fenestration Testing Laboratory**
(FBC Organization # TST1657)
Report #: 10-660 Date: 2/21/2011
TAS Signed & Sealed by Mr. Marlin D. Brinson, P.E. No. 60749
2. Certificate Agency
National Accreditation & Management Institute
(FBC Organization #: CER1773)
3. Material Certification
Miami-Dade County RER - Product Control Section NOA
Safety Plus II Interlayer by Polymer Extrusion Technology, Inc. dba Glasslam

Installation:

Refer to Installation Instructions (**PI003**) for anchor types, spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**PI003**) for design pressure configurations.