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PRODUCT EVALUATION REPORT	
Project No.: ACE-2025-303	**Report No.:** PER-ACE-1119, Rev. 0

Product Description: Series S-3200 PVC Fixed Window, Impact, HVHZ

Product Manufacturer: Eco Glass, 144 Hope Street, Longwood, FL 32750

Code Compliance Statement: This report evaluates the fenestration product(s) listed above to the requirements of FAC Product Approval Rule 61G20-3.005. This product complies with the requirements of the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone (HVHZ) per the product testing standards listed below.

Compliance Method: Product Approval Rule 61G20-3.005(1)(a) – Certification Mark or Listing

Documentation/References:

1. Installation Drawing No. ECOGLASS019-HVHZ, Rev. 0, signed and sealed by Robert J. Amoruso, PE.
    a. This drawing is in conformance with the 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone (HVHZ)
2. Test Report by PRI Construction Materials Technologies, LLC
    a. Test Report No. 1924T0007, dated 2/14/25 S-3200 Series PVC Fixed Window
        i. Test Standards
            1. TAS 201 -94
            2. TAS 202-94
            3. TAS 203-94
        ii. Specimen
            1. 60” x 72”
        iii. Design Pressure
            1. +/- 50 psf for all specimens
        iv. Large Missile Impact
        v. Testing was conducted 6/24/24 through 6/28/24 using TAS standards per the 8th Edition (2023) of the FBC.

3. Calculations in support of installation requirements for ECOGLASS019-HVHZ, signed and sealed by Robert J. Amoruso, PE.

4. Glazing meets the requirements of ASTM E1300-16.

Installation: Fenestration units shall be installed according to installation drawing ECOGLASS019-HVHZ.

Component Certification and Code Conformance:

- Eastman Chemical Company Saflex PVB Interlayer code conformance per the currently issued Miami-Dade Notice of Acceptance (NOA) component approval to the 8th Edition (2023) Florida Building Code. See Miami-Dade NOA listing here.

Limitations & Conditions of Use:

- Shall only be used in the configurations and product sizes as indicated in ECOGLASS019-HVHZ.
- This product may be used in the High Velocity Hurricane Zone.
- This product has been tested with impact resistant glazing.
    - The LAMINATED-IGU glazed product has been tested for impact resistance and can be used in wind borne debris regions including the HVHZ without additional impact protective devices.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.

Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.

Digitally signed by Robert J Amoruso
Date: 2025.05.09 12:20:34 -04'00'

Evaluated by:
Robert J. Amoruso, P.E.
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