

Evaluation Report FPA-Supera-CA
September 1, 2023

Product Description: Supera Inswing Casement Window

Manufacturer: Intus Windows, 2720 Prosperity Ave., Suite 400-1, Fairfax, VA 22031

Statement of Compliance: This report evaluates the above-listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). This product complies with the requirements of the 7th (2020) and 8th (2023) Editions of the Florida Building Code including the HVHZ. The product testing standards performed are outlined below.

Technical Documentation:

- 1) This report, prepared by Lucas A. Turner, PE, at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing FPA-Supera-CA, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Reports 12190.01/02/03/04/05, from Molimo, York, PA, (TAS Reports signed/sealed by Michael Stremmel, P.E.), with testing performed: AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E1886-19, ASTM E1996-20, and TAS 201/202/203-94
- 4) Supplemental Calculations to support FPA-Supera-CA, signed and sealed by Lucas A. Turner, P.E.

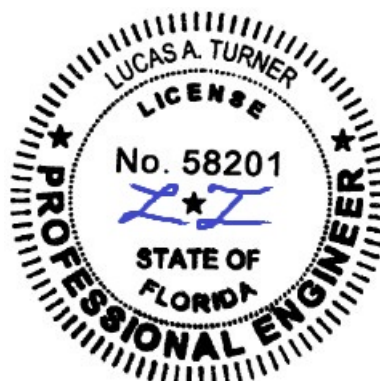
Installation: Units must be installed according to approval document FPA-Supera-CA.

Limitations of Use: This product:

- May be used in the sizes and Design Pressures as shown in FPA-Supera-CA
- Requires glazing as shown in FPA-Supera-CA. With Glass Type 1, is Large Missile impact resistant and does not require the use of shutters. With Glass Type 2, is Small Missile impact resistant, and does not require shutters when used above 30 ft of grade.
- May be used in the High Velocity Hurricane Zone
- Requires interlayers Kuraray XT Trosifol in Glass Type 1, and Kuraray Trosifol PVB in Glass Type 2, both per current Miami-Dade NOA[†]
- Requires Gealan white rigid PVC framing with current AAMA/FGIA 303 Profile Certification[†]

[†] I have evaluated these interlayer and framing materials and find that they comply with the requirements of the 7th Ed. (2020) and 8th Ed. (2023) Florida Building Codes for use in this product.

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Intus Windows or in any company manufacturing or distributing products for which this report is being issued. I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in any other entity involved in the testing or approval process of this product.



Lucas Turner
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9/1/2023
Lucas A. Turner, P.E.
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