

Evaluation Report I-LM9100
August 17, 2023

Product Description: Series TR9100 Aluminum Single Hung Window, LM Impact, max. unit size of 40" x 84", Design Pressure +80/-110 PSF

Manufacturer: Kawneer Company Cranberry Manufacturing Facility (prev. Traco), 71 Progress Ave., Cranberry Township, PA, corp. headquarters 555 Guthridge Court, Norcross, Georgia, 30092

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 8th Edition (2023) Florida Building Code including the High Velocity Hurricane Zone. The product testing standards performed are outlined below.

Technical Documentation:

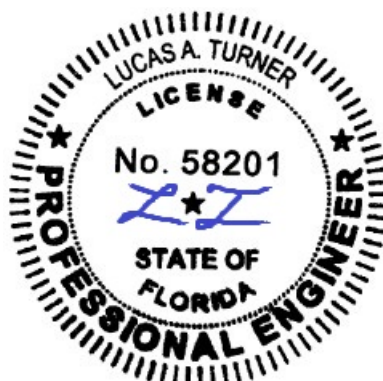
- 1) This report, prepared by Lucas A. Turner, P.E., at 2428 Old Natchez Trc Trl, Camden, TN
- 2) Approval drawing I-LM9100, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report FET T190-08 from Farabaugh Engineering and Testing Inc., signed and sealed by Daniel G. Farabaugh, P.E., with testing performed: TAS 201/202/203-94
- 4) Supplemental Calculations to support I-LM9100, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document I-LM9100.

Limitations of Use: This product:

- May be used up to sizes indicated above in Product Description as indicated in I-LM9100, with glass types, design pressures, and max. glass daylight sizes as shown in I-LM9100
- Is Large Missile Impact Resistant and does not require the use of shutters.
- May be used in the High Velocity Hurricane Zone. (In HVHZ may only be installed up to 30 ft above grade.)
- Requires Eastman/Solutia Saflex HP Interlayer per current Miami-Dade NOA. I have evaluated this interlayer and find that it complies with the requirements of the 8th Ed. (2023) Florida Building Code for use in this product.
- Requires 6063-T6 aluminum extrusions per I-LM9100

Certification of Independence: I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Kawneer Company, or in Traco, 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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8/17/2023
Lucas A. Turner, P.E.
FL PE #58201