

Evaluation Report I-NX3100
August 17, 2023

Product Description: Series NX3100 Aluminum Casement (Out-Swing) Window, Non-Impact, max. unit size of 36" x 60" DP80 Single Vent

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 for use outside the HVHZ. 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-NX3100, signed and sealed by Lucas A. Turner, P.E.
- 3) Test Report 87590.01-501-44, from Architectural Testing, Springdale, PA, with testing performed with equivalency to: AAMA/WDMA/CSA 101/I.S.2/A440-08/11/17
- 4) Supplemental Calculations to support I-NX3100, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document I-NX3100.

Limitations of Use: This product:

- May be used up to sizes indicated above in Product Description as indicated in I-NX3100, with glass types, design pressures, and max. glass daylight sizes as shown in I-NX3100
- Is Non-Impact and requires the use of shutters in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires 6063-T6 aluminum extrusions per I-NX3100

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