TURNER
ENGINEERING &
CONSULTING, INC.

2428 Old Natchez Trace Trail
Camden, TN 38320
Ph. 941-380-1574

**Evaluation Report 1600UT**
August 17, 2023

**Product Description:** 1600UT Curtain Wall System, 2-1/2" x 7-1/2"

**Manufacturer:** Kawneer Company, 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 T172902 (Rev. 2), signed and sealed by Lucas A. Turner, P.E.
3) Test Reports 0049-0802-10 from Hurricane Test Laboratory in Riviera Beach, FL, and QCT11-2415.01 from Quast Consulting and Testing, Mosinee, WI, with testing performed with equivalency to: ASTM E283-12/19, ASTM E330-14/21, ASTM E331-09/16, AAMA 501.1-15, and AAMA 501.5-15
4) Supplemental Calculations to support T172902, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document T172902.

**Limitations of Use:** This product:

- May be used up to sizes indicated in T172902, with mullion types, glass and glazing types, design pressures, and max. daylight sizes as shown in T172902
- 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 T172902

**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 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