

1239 Jabara Ave. North Port, FL 34288 Ph. 941-380-1574 FBPE C.O.A. #29779

## **Evaluation Report – CW400TU Non-Impact** February 19, 2016

**Product Description:** CW400TU, Captured and SSG, Non-Impact

Manufacturer: Tubelite Inc., 3056 Walker Ridge DR. NW Suite G, Walker, Michigan 49544

**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 Florida Building Code outside the HVHZ. The product testing standards performed are outlined below.

## **Technical Documentation:**

- 1) This report, prepared by Lucas A. Turner, P.E., at 1239 Jabara Ave., North Port, FL
- 2) Approval drawing FPA-400TU-NI, signed and sealed by Lucas A. Turner, P.E.
- **3)** Test report CCLI-15-042, by Construction Consulting Laboratory, International, with testing performed: ASTM E 283-2004, ASTM E 330-2002, ASTM E 331-2000, AAMA 501.1-2005, and AAMA 501.4-2005
- **4)** Supplemental Calculations to support FPA-400TU-NI, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document FPA-400TU-NI.

## **Limitations of Use:** This product:

- May be used in the panel sizes, maximum glass DLO sizes, and design pressures as shown in FPA-400TU-NI
- Is non-impact and requires the use of approved impact protective devices in windborne debris regions.
- May not be used in the High Velocity Hurricane Zone
- Requires 1" overall I.G. glazing with 1/4" fully tempered outboard lite, and 1/4" fully tempered inboard lite.
- Requires 6063-T6 aluminum framing extrusions, with clips, anchors, and other components with materials as indicated in FPA-400TU-NI

**Certification of Independence:** I do not have, nor do I intend to acquire, nor will I acquire, a financial interest in Tubelite Inc. 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.



2/19/2016 Lucas A. Turner, P.E. FL PE #58201

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