

Evaluation Report – CW400 Captured Non-Impact
February 26, 2015

Product Description: CW400, Captured 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 including the HVHZ. The product testing standards performed are outlined below.

Technical Documentation:

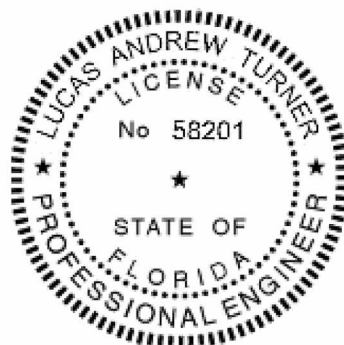
- 1) This report, prepared by Lucas A. Turner, P.E., at 1239 Jabara Ave., North Port, FL
- 2) Approval drawing FPA-400-CAP-NI, signed and sealed by Lucas A. Turner, P.E.
- 3) Test reports B3864.01-450-18, B3864.03-450-18, and B3864.04-450-18 by Architectural Testing, Inc., with testing performed: ASTM E 283-2004, ASTM E 331-2000, AAMA 501.1-2005, AAMA 501.5-07, ASTM E330-2002, and TAS 202-1994
- 4) Supplemental Calculations to support FPA-400-CAP-NI, signed and sealed by Lucas A. Turner, P.E.
- 5) Certification statement from Trelleborg, the supplier for dry-glazed gasket PTB28, for compliance with ASTM C 864-2005

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

Limitations of Use: This product:

- May be used in the panel sizes, maximum glass DLO sizes, and design pressures as shown in FPA-400-CAP-NI
- Is non-impact and requires the use of approved impact protective devices in windborne debris regions.
- May 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-T5 and -T6 aluminum extrusions as indicated in FPA-400-CAP-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.



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2/26/2015

Lucas A. Turner, P.E.
FL PE #58201

Lucas A. Turner
2015-02-26 23:43:05:00