

Evaluation Report – Monumental Door Non-HVHZ
October 17, 2017

Product Description: Aluminum Monumental Doors in Curtainwall Frame, Non-HVHZ

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 6th Edition (2017) 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-MON, signed and sealed by Lucas A. Turner, P.E.
- 3) Test reports T584-0101-11-WZ3 (specimens 1 through 6) and T584-0301-11-WZ3 (specimens 1 through 6), by Hurricane Test Lab (now Intertek/ATI West Palm Beach), with testing performed: ASTM E 283-04, ASTM E 330-02, ASTM E 331-00 Limited (zero pressure, full water spray), ASTM E 1886-05, and ASTM E 1996-06 Missile Level D Wind Zone 3
- 4) Supplemental Calculations to support FPA-MON, signed and sealed by Lucas A. Turner, P.E.
- 5) Certification statement from Tremco, the supplier for dry-glazed gasket P0017, for compliance with ASTM C 864-05

Installation: Units must be installed according to approval document FPA-MON.

Limitations of Use: This product:

- May be used in the configurations, sizes, and design pressures, with hardware as shown in FPA-MON
- Is large missile impact resistant and does not require the use of shutters in Wind Zone 3 areas.
- May not be used in the High Velocity Hurricane Zone
- Requires glazing as indicated in FPA-MON, with 0.060" Kuraray SentryGlas laminated glass interlayer
- Requires 6063-T5 or -T6 aluminum extrusions as indicated in FPA-MON

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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10/17/2017

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