

**Evaluation Report – Thermal Doors**  
October 17, 2017

**Product Description:** Thermally Broken Medium and Wide Stile Doors, X or XX configurations, 4' x 8' max. nominal panel size

**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 6<sup>th</sup> 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-THRM-LMI, signed and sealed by Lucas A. Turner, P.E.
- 3) Test reports B4347.01-801-18-r0 and B4347.02-801-18-r0, by Architectural Testing, Inc., signed and sealed by Shawn Collins, with testing performed: ASTM E283-04, ASTM E330-02, ASTM E1886-05, ASTM E1996-06 (Missile Level D, Wind Zone 3)
- 4) Supplemental Calculations to support FPA-THRM-LMI, signed and sealed by Lucas A. Turner, P.E.

**Installation:** Units must be installed according to approval document FPA-THRM-LMI.

**Limitations of Use:** This product:

- May be used in the configurations, sizes, and design pressures, with hardware as shown in FPA-THRM-LMI
- 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 laminated glazing as indicated in FPA-THRM-LMI, with .090" Kuraray Sentry Glas or .075" Saflex CP interlayers.
- Requires 6063-T5 or -T6 aluminum extrusions as indicated in FPA-THRM-LMI

**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  
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