

Evaluation Report – E14000 Storefront
May 1, 2014

Product Description: E14000 Storefront, 4' x 12' max. bay size with reinforcement, 4' x 8' max. bay size with no reinforcement, with design pressures as shown in FPA-E14000-NI.

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 for use outside the HVHZ. The product testing standards performed are outlined below.

Technical Documentation:

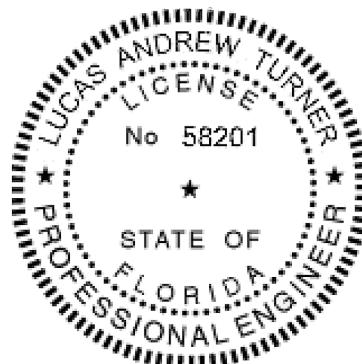
- 1) Approval drawing FPA-E14000-NI, signed and sealed by Lucas A. Turner, P.E.
- 2) Test reports 01-34096.01 and 85303.02-120-32, by Architectural Testing, Inc., and test report 05107L-Center-TH0 by Mid America Testing Laboratory, with testing performed: ASTM E 283-2004, ASTM E 331-2000, AAMA 501.1-2005, and ASTM E330-2002
- 3) Supplemental Calculations to support FPA-E14000-NI, signed and sealed by Lucas A. Turner, P.E.

Installation: Units must be installed according to approval document FPA-E14000-NI.

Limitations of Use: This product:

- May be used in the panel sizes, maximum glass DLO sizes, and design pressures as shown in FPA-E14000-NI
- Is non-impact resistant and requires the use of shutters in windborne debris regions
- May not be used in the High Velocity Hurricane Zone
- Requires 1" overall I.G. consisting of two lites of 1/4" Tempered glass
- Requires 6063-T5 aluminum extrusions as indicated in FPA-E14000-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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5/1/2014
Lucas A. Turner, P.E.
FL PE #58201