



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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Product Evaluation Report

Of

Tubelite, Inc.

**E14000 and T14000 Series Storefront Framing
(Non-Impact) (Non-HVHZ)**

for

Florida Product Approval

FL# FL16992

Report No. 6197

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Panel Walls
Sub – Category:	Storefronts
Product:	E14000 and T14000 Series Storefront Framing
Material:	Aluminum
Product Dimensions:	Refer to Installation Instructions, TLI004

Prepared for:

Tubelite, Inc.

3056 Walker Ridge Drive N.W.

Walker, Michigan 49544

Prepared by:

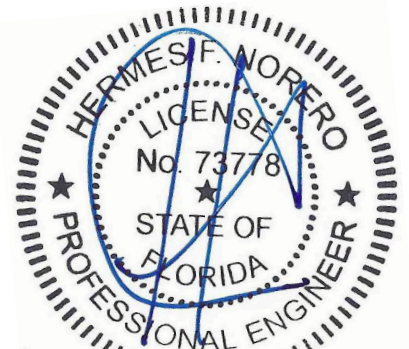
Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 04/16/2019

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Hermes F. Norero, P.E.
Florida No. 73778



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Date: 04/16/2019

Report No: 6197

Manufacturer: Tubelite, Inc.

Product Category: Panel Walls

Product Sub-Category: Storefronts

Compliance Method: State Product Approval Method (1)(d)

Product Name: E14000 and T14000 Series Storefront Framing

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Tubelite, Inc.** based on Method 1d of the State of Florida Product Approval, Florida Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code.

See Installation Instructions **TL1004**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the Florida Building Code, excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the Florida Building Code and does require an impact resistant covering.
4. Site conditions that deviate from the details of drawing **TL1004** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **TL1004** for size and design pressure limitations.



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Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Current Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Architectural Testing, Inc., an Intertek Company** (FBC Organization #: QUA1844).

Performance Standards: The product described herein has been tested per:

- ASTM E 283-04
- ASTM E 330-02
- ASTM E 331-00
- ASTM E 547-09
- AAMA 501-05

Referenced Data:

1. Product Testing performed by **Mid America Testing Laboratory, Inc.**
(FBC Organization # TST7227)
Report: 05107L Dated: 3/24/2006
2. Product Testing performed by **Architectural Testing, Inc.**
(FBC Organization # TST1558)
Report: 01-34096.01 Dated: 6/10/1999
850303.02-120-32 Dated: 10/30/2008
C4480.01-450-44 Dated: 05/01/2013
C4480.04-450-44 Dated: 07/15/2013
3. Quality Assurance
Architectural Testing, Inc., an Intertek Company
(FBC Organization #: QUA1844)

Installation:

Refer to Installation Instructions, **TLI004**, for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to installation instructions, **TLI004**, for design pressures dependent on size options.