



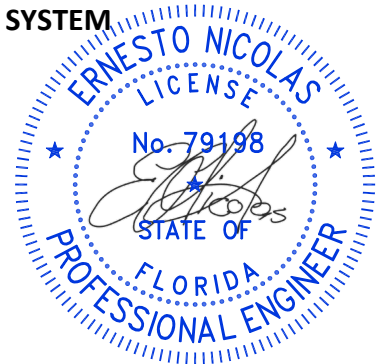
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PRODUCT EVALUATION REPORT

Date: April 27, 2024

Product: **FT451 (THERMAL)/FG451(NON-THERMAL) STOREFRONT SYSTEM**
Non-Impact & Non-HVHZ

Manufacturer: **Trulite Glass and Aluminum Solutions**
1750 Founders PKWY, Ste. 154
Alpharetta GA, 30009
P (800) 432-8132



Prepared by: Ernesto Nicolas, P.E. FL #79198

Scope: This report evaluates the above listed product per the requirements of FAC Product Approval Rule Chapter 61G20-3.005, using Method 1-D (Engineering Evaluation). This product complies with the requirements of the 2023 Florida Building Code 8TH Edition, to be used outside of the High Velocity Hurricane Zone.

Test Reports:

Tested in accordance with AAMA 501

Test Laboratory	Report Number	Test Report Date	Test Standard
Fenestration Testing Laboratory	9401, signed and sealed by Idalmis Ortega, P.E. 76905	January 24, 2017	AAMA501, ASTM E283, ASTM E330, ASTM E331
Intertek	J7215.01-450-32 R1, signed and sealed by Vinu Abraham P.E. FL #53820	January 1, 2020	AAMA501, ASTM E283, ASTM E330, ASTM E331

Technical Documentation:

- 1) Installation Drawings #24FL-102, Signed and Sealed by Ernesto Nicolas, P.E. (FL# 79198)

Limitations of Use for this product:

- See Installation Drawings #24FL-102 for approved anchor methods and spacing.
- Product is non-impact.



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- To be used outside the High Velocity Hurricane Zone.
- See Installation Drawings #24FL-102 for size and design pressure limitations.
- Site conditions that deviate from the Installation Drawings #24FL-102 require further engineering analysis by a licensed engineer or registered architect.