



1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Product Evaluation Report

of

YKK AP America, Inc.
YES 45 TU Front Set Storefront System
(Non-HVHZ) (Non-Impact)

for

Florida Product Approval

FL# FL12926

Report No. 10741

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Panel Walls
Sub – Category: Storefront

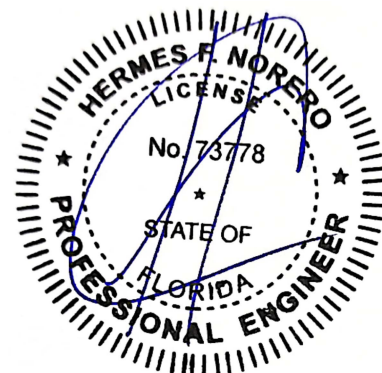
Product: YES 45 TU Front Set Storefront System
Material: Aluminum 4563-T5
Product Dimensions: See Installation Instructions, YKK219

Prepared for:
YKK AP America, Inc.
101 Marietta Street NW, Suite 2100
Atlanta, GA 30303

Prepared by:
Hermes Norero, P.E.
Florida Professional Engineer # 73778
Date: 6/1/2026

Contents:
Evaluation Report Pages 1 – 4

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.06.01 18:57:40 -04'00'



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

1900 NE MIAMI CT. SUITE 2-15, MIAMI, FL 33132

Manufacturer: YKK AP America, Inc.

Product Category: Panel Walls

Product Sub-Category: Storefront

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

Product Name: YES 45 TU Front Set Storefront System
(Non-HVHZ) (Non-Impact)

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

Hermes 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 Current Florida Building Code.

See Installation Instructions **YKK219**, signed and sealed by Hermes Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the Current 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 current Florida Building Code and does require an impact resistant covering.
4. Site conditions that deviate from the details of Installation Instructions **YKK219** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **YKK219** for size and design pressure limitations.

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

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

- AAMA 501-15
- ASTM E283-19
- ASTM E330-14(21)
- ASTM E331-00(16)

Referenced Data:

1. Product Testing performed by Molimo LLC
(FBC Organization # TST11282)
Report #: 32325.01-106-11 Report Date: 06/09/2026
32326.01-106-11 02/10/2026
2. Quality Assurance Entity
Architectural Testing, Inc., An Intertek Company
(FBC Organization #: QUA1844)

Installation:

Refer to Installation Instructions (**YKK219**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**YKK219**) for design pressures based on size, configuration, and glass types.

Equivalence of Test Standards:

This shall serve to state that the YKK AP America products in question comply with Chapter 17 & 24 of the Current Florida Building Code for testing in accordance with AAMA 501-15 “Methods of Tests for Exterior Walls”.

Further, the testing on this product complies with the requirements specified within the AAMA 501-15 standard, as required by the Florida Building Code. This standard is listed under Chapter 35 of the current Florida Building Code and titled “Methods of Tests for Exterior Walls”.

At a minimum, AAMA 501-15 requires exterior wall systems be tested to ASTM E283, ASTM E330 and ASTM E331 test standards.

All test results meet or exceed requirements of the Current Florida Building Code.