



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

Product Evaluation Report

of

**La Finestra, LC
EKU 53 Outswing French Door
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL18429

Report No. 9096

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Exterior Doors
Sub – Category: Swinging Exterior Door Assemblies

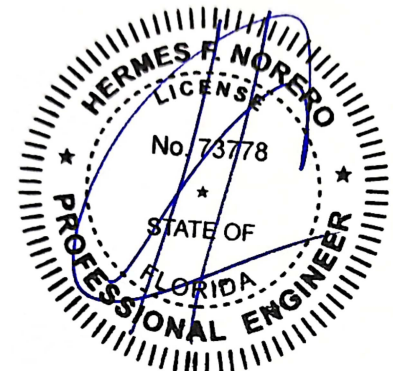
Product: EKU 53 Outswing French Door
Materials: Aluminum 6063-T5
Product Dimensions: See Installation Instructions, LFT009

Prepared for:

**La Finestra, LC
2790 NW 104th Court
Miami, FL 33172**

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 2/29/2024



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.02.29 15:14:30 -08'00'

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

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

Manufacturer: La Finestra, LC

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: EKU 53 Outswing French Door
(HVHZ) (Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **La Finestra, LC** based on Method 1d of the State of Florida Product Approval, 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 current Florida Building Code.

See Installation Instructions **LFT009**, 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 current Florida Building Code, **including** 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 not require** an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **LFT009** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **LFT009** for size and design pressure limitations.

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Quality Assurance Agency: The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **National Accreditation & Management Institute** (FBC Organization # QUA1789).

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

- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by Fenestration Testing Laboratory, Inc. (FBC Organization # TST4129)

Report #:	Report Date:
FTL-3881	08/23/2004
FTL-4531	06/01/2005

 (Signed and sealed by: Edmundo Largaespada, PE No. 56915)

2. Product Testing performed by **Hurricane Engineering & Testing INC.** (FBC Organization # TST1691)

Report #:	Report Date:
HETI-09-2627	04/14/2010
HETI-09-2677	04/14/2010
HETI-10-3002	04/14/2010
HETI-10-3003	04/14/2010
HETI-10-3009	04/14/2010
HETI-10-3010	04/14/2010
HETI-11-3365	05/28/2013
HETI-08-2005	08/23/2008
HETI-08-2020	08/23/2008
HETI-17-5019	12/12/2017
HETI-08-2163	12/12/2017
HETI-17-5018	12/12/2017
HETI-08-2076A	04/24/2008

 (Signed and sealed by: Candido Font, PE No. 31253)

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3. Quality Assurance Agency:
National Accreditation & Management Institute
(FBC Organization #: QUA1789)
4. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for SentryGlas Interlayer by Kuraray America, Inc.

Installation:

Refer to Installation Instructions (**LFT009**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**LFT009**) for design pressure configurations.