

Product Evaluation Report

of

**Euroline Steel Windows & Doors
Thermal Steel Bi-Folding Door
(Non-HVHZ) (Non-Impact)**

for

Florida Product Approval

FL# FL48317

Report No. 10786

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Swinging Exterior Door Assemblies
Product:	Thermal Steel Bi-Folding Door
Materials:	Steel (Min. Fy = 33 ksi)
Product Dimensions:	See Installation Instructions, ELS015

Prepared for:

**Euroline Steel Windows & Doors
22600 Savi Ranch Pkwy
Yorba Linda, CA 92887**

Prepared by:

Hermes F. Norero, P.E.

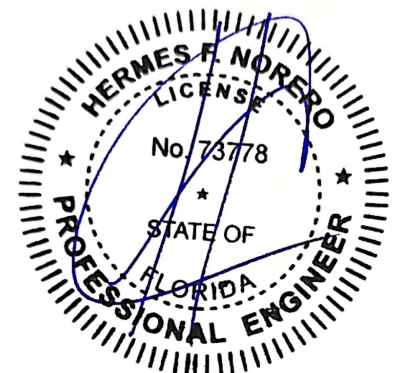
Florida Professional Engineer # 73778

Date: 05/29/2026

Contents:

Evaluation Report Pages 1 – 3

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.05 14:42:36 -04'00'



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

Manufacturer: Euroline Steel Windows & Doors

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

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

Product Name: Thermal Steel Bi-Folding Door
(Non-HVHZ) (Non-Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Euroline Steel Windows & Doors** 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 **ELS015**, 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, **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 **ELS015** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **ELS015** for size and design pressure limitations.

Quality Assurance:

The manufacturer has demonstrated compliance of manufacture 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 **National Accreditation and Management Institute**.
(FBC Organization # QUA1789)

Performance Standards:

The product described herein has been tested per:

- AAMA/WDMA/CSA 101/I.S.2/A440-22
- ASTM E283/E283M-19
- ASTM E330/E330M-14(21)

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc. (an Intertek company) - Lake Forest, CA**
(FBC Organization # TST9424)
Report #: T5311.01-303-44, Report Date: 05/29/2026

Installation:

Refer to Installation Instructions (**ELS015**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**ELS015**) for design pressures based on size, configuration, and glass types.