



398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

Product Evaluation Report

of

Brombal Italy

**Series Faro 65 and Faro 75 OS French Door
(HVHZ) (IMPACT)**

for

Florida Product Approval

FL# FL21061

Report No. 8201

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Exterior Doors
Sub – Category:	Swinging Exterior Doors Assemblies
Product:	Series Faro 65 and Faro 75 OS French Door (HVHZ) (Impact)
Material:	Galvanized Steel, Cor-Ten Steel, Stainless Steel, or Brass
Product Dimensions:	See Installation Instructions, BRB013

Prepared for:

Brombal Italy

Via Valla, 24

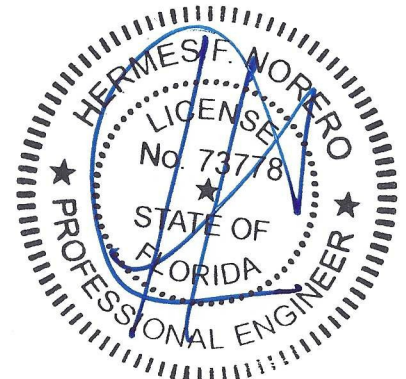
31030 Caselle di Altivole | Italia

Prepared by:

Hermes F. Norero, P.E.

Florida Professional Engineer # 73778

Date: 12/05/2022



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2022.12.20 17:54:32 -05'00'

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

Manufacturer: Brombal Italy

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Doors Assemblies

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

Product Name: Series Faro 65 and Faro 75 OS French Door (HVHZ) (IMPACT)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Brombal Italy** 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 on **BRB013**, 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 **BRB013** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions on **BRB013** for size and design pressure limitations.

Quality Assurance: The manufacturer has demonstrated compliance of door products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications** (FBC Organization #QUA1824)

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 **Blackwater**
(FBC Organization #TST14034)
Report #: BW-BRO-22-012 Report Date: 09/22/22
TAS Reports Signed and Sealed by: Roberto Archila FL#: 53306
2. Product Testing performed by **Certified Testing Laboratories (CTL)**
(FBC Organization #TST1577)
Report #: CTLA 3075W-2D Report Date: 1/21/16
CTLA 3075W-2A 1/21/16
TAS Reports Signed and Sealed by: Ramesh C. Patel FL#: 20224
3. Material Certification
Miami-Dade RER Product Control Office NOA
Current NOA for Sentryglas Interlayer by Kuraray

Installation Method: Please refer to Installation instructions, **BRB013**, for anchor methods, selection, spacing, edge distances, embedments and further details of installation.

Design Pressure: Please refer to Installation instructions, **BRB013**, for sizes, configurations, and design pressures.