

Product Evaluation Report

of

**Alucorp S.A. De C.V.
Series 88MD Lift & Slide Door
(HVHZ) (Impact)**

for

Florida Product Approval

FL# FL47615

Report No. 11807

Current Florida Building Code

Method:	1 – A (Certificate Method)
Category:	Windows
Sub – Category:	Dual Action
Product:	Series 88MD Lift & Slide Door (HVHZ)(Impact)
Material:	uPVC
Product Dimensions:	See installation instructions, ALP012

Prepared For:

**Alucorp S.A. De C.V.
Calle 2 Tablaje 17439 Int C X 21y
25 Chichi Suarez, Merida
Yucatan, Mexico**

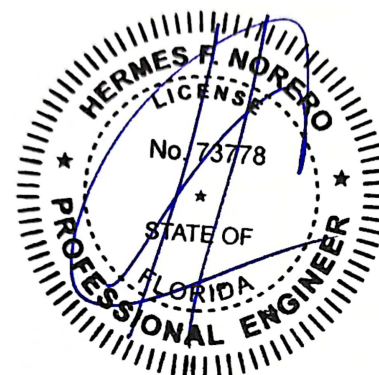
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 9/16/2026

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.10.06 16:55:29 -07'00'



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

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

Manufacturer: Alucorp S.A. De C.V.

Product Category: Windows

Product Sub-Category: Dual Action

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

Product Name: Series 88MD Lift & Slide Door
(HVVHZ)(Impact)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Alucorp S.A. De C.V.** based on Method 1a of the State of Florida Product Approval, Florida Department of Business & 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 **ALP012**, 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 drawing **ALP012** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **ALP012** for size and design pressure limitations.

- Certification Agency:** The manufacturer has demonstrated compliance of manufacture of products in accordance with the Florida Building Code for manufacturing under an approved certification agency through **National Accreditation & Management Institute** (FBC Organization #: **CER1773**).
- Performance Standards:** The product described herein has been tested per:
- TAS 201-94
 - TAS 202-94
 - TAS 203-94
- Referenced Data:**
1. Product Testing performed by **Blackwater Testing, Inc.**
(FBC Organization # TST10394)
Report: BT-EUR-18-001, Report Date: 04/26/19
Signed and sealed by Constantin Bortes, FL P.E. 77915

Product Testing performed by **National Certified Testing Laboratories**
(FBC Organization # TST1589)
Report: NCTL-210-4116-01, Report Date: 01/02/18
Report: NCTL-210-4116-04, Report Date: 01/02/18
Signed and sealed by Douglas McDougall, FL P.E. 28392
 2. Certification Agency
National Accreditation & Management Institute
(FBC Organization #: **CER1773**)
 3. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for SentryGlas Interlayer by Kuraray America, Inc.
 4. Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for Trosifol PVB Interlayer by Kuraray America, Inc.
 5. AAMA Fenestration Exterior Profile Certification Program: PVC- AAMA 303,
Profine- Koemmerling-PRO-6, Rigid Polyvinyl Chloride (PVC) Exterior Profiles.



FL#: **FL47615**
Date: 9/16/2026
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Installation:

Refer to Installation Instructions (**ALP012**) for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**ALP012**) for design pressures and product sizes.