



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

Product Evaluation Report

of

Alucorp S.A. De C.V.
Aluminum Single Hung Window
(HVHZ) (Impact)

for

Florida Product Approval

FL# FL43872

Report No. 8757

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Windows
Sub – Category:	Single Hung
Product:	Single Hung Window
Material:	Aluminum
Product Dimensions:	See Installation Instructions, ALP001

Prepared for:

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

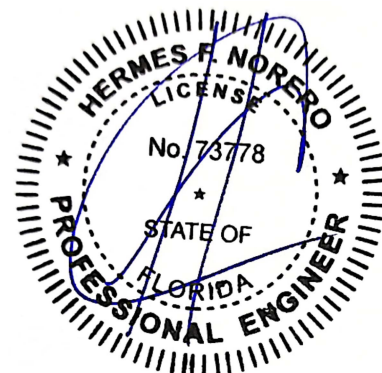
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 08/17/2023

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
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Hermes F. Norero, P.E.
Florida No. 73778



Date: 10/19/2023

Report No: 8757

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

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

Product Category: Windows

Product Sub-Category: Single Hung

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

Product Name: Aluminum Single Hung Window
(HVHZ) (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 1d of the Florida 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 **ALP001**, 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 **ALP001** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **ALP001** for size and design pressure limitations.



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Quality Assurance: 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 tested per:

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

Referenced Data:

- Product Testing performed by **American Testing Lab of South Florida** (FBC Organization # TST3782)
Report Number: Report Date:
ATLSF # 0422.02-03 07/24/2003
ATLSF # 1109.01-04 01/25/2005
ATLSF # 0527.01-03 05/12/2003
ATLSF # 0128.01-09 10/01/2009
TAS report signed and sealed by William R Meaner P.E. No (7496)
TAS report signed and sealed by Henry Hattem P.E. No (14373)

ATLSF # 0302.01-010 01/25/2005
TAS report signed and sealed by Edmundo Largaespada P.E. No (14373)
- Quality Assurance
National Accreditation Management Institute
(FBC Organization #: QUA1789)
- Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for SentryGlas Interlayer by Kuraray America
- Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for Trosifol PVB Interlayer by Kuraray America
- Material Certification
Miami Dade County RER Notice Acceptance
Current NOA for Saflex Interlayer by Eastman Chemical Co

Installation: Refer to Installation Instructions (**ALP001**) for anchor spacing and more details of the installation requirements.

Design Pressure: Refer to Installation Instructions (**ALP001**) for anchor spacing and more details of the installation requirements.