



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

Product Evaluation Report
of
Maibec®
Aluminum Architectural Panel System
for
Florida Product Approval
FL# FL46743

Report No. 9233

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Panel Walls
Sub – Category: Siding

Product: Aluminum Architectural Panel System
Materials: Aluminum 5052-H32 & 6063-T5
Product Dimensions: See Installation Instructions DZL003

Prepared for:

Maibec
202-1984, 5e Rue Levis
Quebec, QC, Canada G6W 5M6

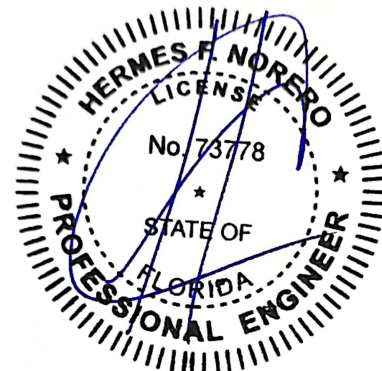
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 5/2/2024

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.05.02 19:50:39 -04'00'



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

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

Manufacturer: Maibec

Product Category: Panel Walls

Product Sub-Category: Siding

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

Product Name: Aluminum Architectural Panel System

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Maibec** 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 **DZL003**, 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. This product complies with Chapter 16 of the current Florida Building Code and **does not** require an impact protection in wind borne debris areas when installed over approved impact resistant construction per FBC 1626.4.
4. Exterior walls receiving façade system shall be constructed with a water-resistive barrier complying with FBC 1404.2.
5. Site conditions that deviate from the details of drawings **DZL003** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **DZL003** for size and design pressure limitations.

Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Architectural Testing, Inc an Intertek Company** (FBC Organization #: QUA1844)

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

- ASTM E330-14(21)

Referenced Data:

1. Product Testing performed by **UL Laboratory Canada Inc.** (FBC Organization # TST6679)
Report #: AS-01590-R1 Report Date: 02/19/2024
3. Quality Assurance Agency
Architectural Testing, Inc., an Intertek Company
(FBC Organization # QUA1844)

Installation: Refer to Installation Instructions (**DZL003**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure: Refer to Installation Instructions (**DZL003**) for design pressure configurations.