



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

Product Evaluation Report

of

**Crayfish Investment Corp.
Metal Siding**

for

Florida Product Approval

FL# FL46566

Report No. 9110

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Panel Walls
Sub – Category:	Siding
Product:	Metal Siding
Materials:	Galvanized Steel with Foam Core
Product Dimensions:	See Installation Instructions, CIC001

Prepared for:

**Crayfish Investment Corp.
21295 SW 92nd Ave.
Cutler Bay, FL 33189**

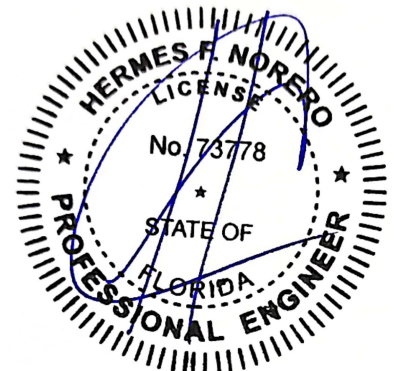
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 2/26/2024

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.02.28 12:13:48 -08'00'



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

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

Manufacturer: Crayfish Investment Corp.

Product Category: Panel Walls

Product Sub-Category: Siding

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

Product Name: Metal Siding

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Crayfish Investment Corp.** 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 **CIC001**, 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. This product complies with Chapter 16 of the current Florida Building Code and **does not** require an impact protective system when used in areas requiring wind borne debris protection such that it is installed on construction which complies with FBC 1626.4.
4. Site conditions that deviate from the details of drawings **CIC001** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **CIC001** 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 **Keystone Certifications, Inc.** (FBC Organization #: QUA1824).

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

- TAS 202-94
- TAS 203-94
- ASTM D1929-16
- ASTM E84-18

Referenced Data:

1. Product Testing performed by **Intertek – West Plam Beach, FL** (FBC Organization # TST1527)
Report #: Q5895.01-450-18 Report Date: 02/26/2024
Signed and Sealed by Tanya A. Dolby, FL P.E. No. 93536
2. Material Testing performed by **Intertek – West Plam Beach, FL** (FBC Organization # TST1527)
Report #: 105673226SAT-001 Report Date: 12/28/2023
Q5893.01-450-18 01/11/2024
Q5894.01-450-18 01/24/2024
3. Quality Assurance Agency
Keystone Certifications, Inc.
(FBC Organization # QUA1824)

Installation:

Refer to Installation Instructions (**CIC001**) for anchor types, spacing, and more details of the installation requirements.

Design Pressure:

Refer to Installation Instructions (**CIC001**) for design pressure configurations.

Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. Crayfish Investment Corp. has tested their products to the following test standard edition(s):

1. ASTM D1929-23
2. ASTM E84-23

Chapter 35 of the current Florida Building Code references the following editions of the above mentioned test standards:

1. ASTM D1929-16
2. ASTM E84-18

After review of the above mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance. All referenced standards have been found to be equivalent.