



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

## Product Evaluation Report

*of*

**Alutech United, Inc.  
Storm Tex with Flex Track Screen System  
(WZ4) (Impact)**

*for*

**Florida Product Approval**

**FL# FL47087**

**Report No. 9516**

**Current Florida Building Code**

|                            |                                                |
|----------------------------|------------------------------------------------|
| <b>Method:</b>             | <b>1 – D (Engineering Evaluation)</b>          |
| <b>Category:</b>           | <b>Impact Protective Device</b>                |
| <b>Sub – Category:</b>     | <b>Operable</b>                                |
| <b>Product:</b>            | <b>Storm Tex with Flex Track Screen System</b> |
| <b>Materials:</b>          | <b>Aluminum 6061-T6 and Fabrics</b>            |
| <b>Product Dimensions:</b> | <b>See Installation Instructions, ALU008</b>   |

**Prepared for:**

**Alutech United, Inc.  
117 Dixon Street  
Selbyville, DE 19975**

**Prepared by:**

**Hermes F. Norero, P.E.**

Florida Professional Engineer # 73778

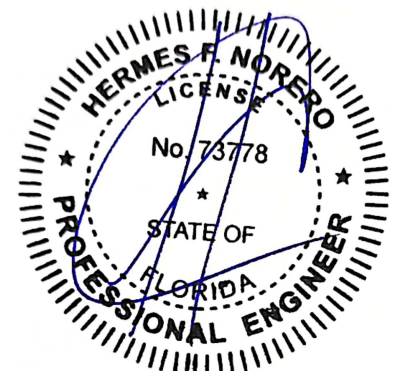
Date: 11/20/2024

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Evaluation Report

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Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2024.12.09 14:49:49 -05'00'



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

**Manufacturer:** Alutech United, Inc.

**Product Category:** Impact Protective Device

**Product Sub-Category:** Operable

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

**Product Name:** Storm Tex with Flex Track Screen System (WZ4) (Impact)

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Alutech United, Inc.** 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 **ALU008**, 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. When used in areas requiring wind borne debris protection this product **complies** with Chapter 16 of the current Florida Building Code as an impact resistant covering.
4. Site conditions that deviate from the details of installation instructions **ALU008** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **ALU008** for size and design pressure limitations.

**Quality Assurance:**

The manufacturer has demonstrated compliance of manufacture of products in accordance with the current 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 tested per:

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

**Referenced Data:**

1. Product Testing performed by **Blackwater Technical Services Inc.**  
(FBC Organization # TST10394)  
Report #: BT-ATC-24-001 Rev.1, Report Date: 11/12/2024  
TAS Report Signed and Sealed by Michael D. Caldwell, FL PE No. 49979

**Installation:**

Refer to Installation Instructions (**ALU008**) for anchor spacing and more details of the installation requirements.

**Design Pressure:**

Refer to Installation Instructions (**ALU008**) for design pressures based on size, configuration, and glass types.