



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

Product Evaluation Report

of

**Storm Panels S.A. DE C.V.
Concrete Adhesive Anchor**

for

Florida Product Approval

FL# FL41935

Report No. 8321

Current Florida Building Code

Method: 2 – B (Engineering Evaluation)
Category: Structural Components
Sub – Category: Anchors

Product: Concrete Adhesive Anchor
Materials: 6061-T6 Aluminum/Stainless Steel
Product Dimensions: See Installation Instructions, BSP004

Prepared for:

**Storm Panels S.A. DE C.V.
Libramiento al Aeropuerto s/n Edificio
Local 2 Col. Las Veredas C.P.
San Jose del Cabo, Mexico**

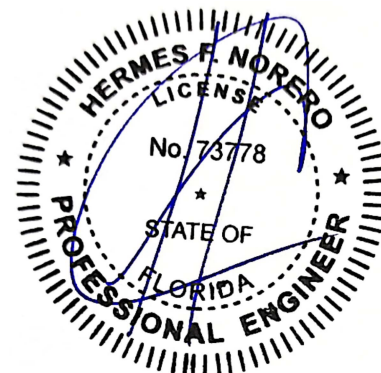
Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 9/7/2023

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

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Manufacturer: Storm Panels S.A. DE C.V.
Product Category: Structural Components
Product Sub-Category: Anchors
Compliance Method: State Product Approval Method (2)(b)
Product Name: Concrete Adhesive Anchor

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Storm Panels S.A. DE C.V.** based on Method 2b 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 **BSP004**, 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.
2. Site conditions that deviate from the details of installation instructions **BSP004** require further engineering analysis by a licensed engineer or registered architect.
3. See Installation Instructions **BSP004** for size and installation limitations.

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 and Management Institute** (FBC Organization # QUA1789).

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Performance Standards:

The product described herein has been evaluated per:

- ASTM E488-15
- ACI 318-19
- Section 104.11.2, 1701.2, 1707.1, 1709.3, and 1901.3 of the current Florida Building Code

Referenced Data:

1. Product Testing Performed by **Blackwater Technical Services Inc.**
(FBC Organization # TST10394)
Report: BT-SMP-22-001
Dated: 12/06/2022
2. Quality Assurance
National Accreditation and Management Institute
(FBC Organization #: QUA1789)

Installation:

Refer to Installation Instructions (**BSP004**) for anchor types, spacing, and more details of the installation requirements.

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. Storm Panels S.A. DE C.V. has tested their products to the following test standard edition(s):

1. ACI 318-14

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

1. ACI 318-19

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.