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

Product Evaluation Report

of

Branch Technology
BranchClad Façade Panel Direct Attachment
(HVHZ)

for

Florida Product Approval

FL# FL47593

Report No. 9961

Current Florida Building Code

Method:	**1 – D (Engineering Evaluation)**
Category:	**Panel Walls**
Sub – Category:	**Soffit**
Product:	**BranchClad Façade Panel Direct Attachment**
Material:	**Carbon-Fiber Reinforced Polycarbonate and Polyurethane Foam**
Product Dimensions:	**See Installation Instructions, BRT003**

Prepared for:
Branch Technology
1530 Riverside Drive Suite B
Chattanooga, TN 37406

Prepared by:
Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 6/23/2025

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.06.23 15:58:28 -04'00'

HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

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

Manufacturer: Branch Technology

Product Category: Panel Walls

Product Sub-Category: Soffit

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

Product Name: BranchClad Façade Panel Direct Attachment (HVHZ)

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Branch Technology** based on Method 1d of the State of Florida Product Approval, 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 Florida Building Code.

See Installation Instructions **BRT003**, 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 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.
4. Site conditions that deviate from the details of Installation Instructions **BRT003** require further engineering analysis by a licensed engineer or registered architect.
5. See Installation Instructions **BRT003** for size and design pressure limitations.

954.399.8478 954.744.4738
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Quality Assurance: The manufacturer has demonstrated compliance 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 **National Accreditation and Management Institute** (FBC Organization #: QUA1789).

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

- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Architectural Testing, Inc. (an Intertek Company) -Lithia Springs, GA / Atlanta.**
   (FBC Organization # TST3892)

Report:	Dated:
S4632.01-550-18 R0	06/23/2025

   Signed & Sealed by: Tanya A. Dolby, FL P.E. No. 93536

2. Material Testing performed by **Architectural Testing, Inc. (an Intertek Company) – York, PA.**
   (FBC Organization # TST1527)

Report:	Dated:
Q9138.02-121-24	01/29/2024
100745674SAT-001A	06/06/2012

3. Material Testing performed by **Applied Technical Services – Marietta, GA.**

Report:	Dated:
451899	05/15/2025

4. Material Testing performed by **Element Material Technology – Oakville, Ontario.**

Report:	Dated:
25-06-P0036	04/30/2025

5. Quality Assurance
   National Accreditation and Management Institute
   (FBC Organization #: QUA1789)

Installation:

Refer to Installation Instructions, **BRT003**, for anchor spacing and more details of the installation requirements.

Design Pressure:

Refer to installation instructions, **BRT003**, for design pressures dependent on size options.

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