



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report

*of*

**Derby Building Products, Inc.  
Beach House Shake™ / Novikshake™ NP Siding Product**

*for*

**Florida Product Approval**

**FL# FL14428**

**Report No. 5793**

**Current Florida Building Code**

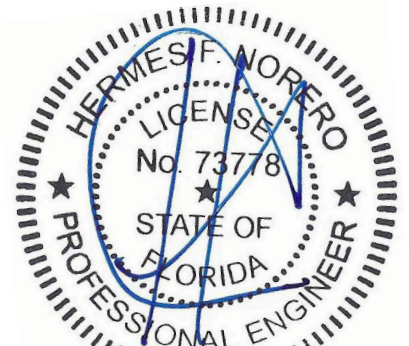
**Method: 1 – D (Engineering Evaluation Method)**  
**Category: Panel Walls**  
**Sub – Category: Siding**

**Product: *Beach House Shake™ / Novishake™ NP Siding Product***  
**Material: Polypropylene**

**Prepared For:**  
**Derby Building Products, Inc.**  
**160, des Grands-Lacs,**  
**Saint-Augustin-de-Desmaures,**  
**QC, Canada, G3A 2K1**

**Prepared by:**  
**Hermes F. Norero, P.E.**  
Florida Professional Engineer # 73778  
Date: 06/18/2018

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



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**Manufacturer:** Derby Building Products, Inc.

**Product Category:** Panel Walls

**Product Sub-Category:** Siding

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

**Product Name:** Beach House Shake™ / Novikshake™ NP Siding Product

**Scope:** This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Derby Building Products, Inc.** based on Method 1d of the State of Florida Product Approval, Florida Department of Business & 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 **DBP001**, 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. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the current IBC and does not require an impact resistant covering.
5. Site conditions that deviate from the details of drawing **DBP001** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **DBP001** for size and design pressure limitations.



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## Quality Assurance:

The manufacturer has demonstrated compliance of manufacturing siding products in accordance with the Florida Building Code for manufacturing under a quality assurance program audited by and approved quality assurance entity through **Intertek Testing Services NA Inc. -ETL/ Warnock Hersey** (FBC Organization #: QUA1673).

## Performance Standards:

The product described herein has been tested per:

- TAS 202-94
- TAS 203-94
- ASTM D3679
- ASTM D2843
- ASTM D635
- ASTM G155
- ASTM E84

## Referenced Data:

1. Product Testing performed by Intertek.  
(FBC Organization # TST1558)  
Report: 3180745TOR-002b, Report Date: 01/31/12  
Report: 101817859COQ-002R3, Report Date: 11/20/14  
Report: 101817859COQ-005.2, Report Date: 04/13/15  
  
Report: H4998.01-109-18, Report Date: 12/05/17  
Signed and sealed by Joseph Reed, FL P.E. 58920
2. Quality Assurance  
**Intertek Testing Services NA Inc. – ETL/Warnock Hersey.**  
(FBC Organization #QUA1673)

## Installation:

Refer to Installation Instructions (**DBP001**) for anchor spacing and more details of the installation requirements.

## Design Pressure:

Refer to Installation Instructions (**DBP001**) for design pressures and product sizes.

Hermes F. Norero, P.E.

Florida No. 73778

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