



# BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

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## Product Evaluation Report Of Royal Building Products Vinyl Soffit Products

for  
Florida Product Approval  
**FL# FL13139**

**Report No. 5622**

### Current Florida Building Code

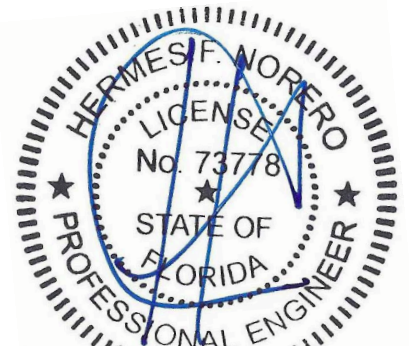
**Method:** 1 – D (Engineering Evaluation)  
**Category:** Panel Walls  
**Sub – Category:** Soffit

**Product:** Vinyl Soffit  
**Material:** Vinyl  
**Product Dimensions:** *Varies, please see installation instructions, RBP018*

**Prepared For:**  
Royal Building Products  
91 Royal Group Crescent  
Woodbridge, Ontario L4H 1X9

**Prepared by:**  
Hermes F. Norero, P.E.  
Florida Professional Engineer # 73778  
Date: 04/13/2018

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



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**Manufacturer:** Royal Building Products

**Product Category:** Panel Walls

**Product Sub-Category:** Soffit

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

**Product Name:** Vinyl Soffit Products

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

See applicable Installation instructions, **RBPO18**, 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. Site conditions that deviate from the details of drawing **RBPO18** require further engineering analysis by a licensed engineer or registered architect.
4. See Installation Instructions **RBPO18** for size and design pressure limitations.



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**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 **Architectural Testing, Inc.** (FBC Organization #: QUA 1844)

**Performance Standards:** The product described herein has been tested per:

- ASTM D 3679-09
- ASTM D 5206
- ASTM D 4477-04a (PVC Soffit)

**Referenced Data:** 1. Product Testing performed by **Architectural Testing, Inc.**  
(FBC Organization # TST1558)

Report #:	Report Date:
81642.01-109-40	05/06/08
81643.01-109-40	05/06/08
81647.01-109-40	05/06/08
81648.01-109-40	05/06/08
81651.01-109-40	05/06/08
E8622.01-109-40	06/29/15
A0665.01-106-31	05/07/10

Product Testing performed by **PRI Construction Materials Technologies, LLC.**  
(FBC Organization # TST5878)

Report #:	Report Date:
RBPI-022-02-01	04/06/18
RBPI-022-02-02	04/06/18
RBPI-022-02-03	04/06/18

2. Quality Assurance  
**Architectural Testing, Inc.**  
(FBC Organization # QUA1844)

## Installation:

Refer to Installation Instructions (**RBP018**) for anchor types, spacing and more details of the installation requirements.

## Design Pressure:

Refer to Installation Instructions (**RBP018**) for design pressure specifications.

Hermes F. Norero, P.E.

Florida No. 73778

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## 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. The manufacturer has tested their products to the following test standard edition(s):

- 1) ASTM D4477-04a (PVC Soffit)
- 2) ASTM D3679-09

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

- 1) ASTM D3679-11

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 with the referenced standard. All referenced standards have been found to be equivalent.