



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Royal Building Products (USA) Inc.
135 Bear Creek Road
Marion VA, 24354

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Cellular PVC Extruded Vinyl Mouldings

APPROVAL DOCUMENT: Drawing No. **RBP005**, titled "Cellular PVC Extruded Vinyl Mouldings", sheet 1 of 1, dated 09/04/2015, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each carton shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", or MDCPCA. Also each package shall bear a traceable marking to the production lot.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA # **13-0114.05** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
09/07/2016

NOA No. 16-0314.11
Expiration Date: April 3, 2018
Approval Date: September 1, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **RBP005**, titled "Cellular PVC Extruded Vinyl Mouldings", sheet 1 of 1, dated 09/04/2015, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS

	Test report	Standard	Date	Signature
1.	D9383.03-106-31	ASTM G155-05	06/16/15	Gary T. Hartman, P.E.
2.	D9383.03-106-31	ASTM D638-03	06/16/15	Gary T. Hartman, P.E.
3.	D9383.03-106-31	ASTM D6110-10	06/16/15	Gary T. Hartman, P.E.
4.	D9383.03-106-31	ASTM D1929-96	06/16/15	Gary T. Hartman, P.E.
5.	D9383.03-106-31	ASTM D2843-99	06/16/15	Gary T. Hartman, P.E.
6.	D9383.03-106-31	ASTM D635-06	06/16/15	Gary T. Hartman, P.E.

"Submitted under NOA # 13-0114.05"

	Test report	Standard	Date	Signature
7.	TEL 02900530-B	ASTM D1929	11/30/12	William B. Shelton, P.E.
8.	TEL 02900530-C	ASTM D2843	11/30/12	William B. Shelton, P.E.
9.	TEL 02900530-A	ASTM D635	11/30/12	William B. Shelton, P.E.
10.	TEL 02900529-B	ASTM D1929	11/30/12	William B. Shelton, P.E.
11.	TEL 02900529-C	ASTM D2843	11/30/12	William B. Shelton, P.E.
12.	TEL 02900529-A	ASTM D635	11/30/12	William B. Shelton, P.E.
13.	TEL 02900531-B	ASTM D1929	11/30/12	William B. Shelton, P.E.
14.	TEL 02900531-C	ASTM D2843	11/30/12	William B. Shelton, P.E.
	TEL 02900531-A	ASTM D635	11/30/12	William B. Shelton, P.E.

"Submitted under NOA # 02-0408.05"

15. Test report on Smoke Density per ASTM D2843, Rate of Burning per ASTM D 635, Self Ignition Temperature per ASTM D 1929 and Flexural Strength before and after Xenon Arch exposure per ASTM D790 of Cap C-1028 PVC, Core-Fill 1428A PVC & P64-020 PVC, prepared by ETC Laboratories Inc., Report # **ETC 00-707-10076.1**, dated 10/03/2001, signed and sealed by Joseph L. Doldan, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 16-0314.11
Expiration Date: April 3, 2018
Approval Date: September 1, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Product Evaluation Report No. 3948 stating conformance to the 5th edition (2014) FBC and no financial interest issued by Building Drops, Inc., dated 09/01/2015, signed and sealed by Hermes F. Norero, P.E.
2. Certificate of merger dated 05/29/2015.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 16-0314.11
Expiration Date: April 3, 2018
Approval Date: September 1, 2016

ROYAL BUILDING PRODUCTS

CELLULAR PVC EXTRUDED VINYL MOULDINGS

ROYAL
Building Products

ROYAL BUILDING PRODUCTS
91 ROYAL GROUP CRESCENT
WOODBRIIDGE, ONTARIO L4H 1X9
PH: 614.754.3488

TITLE: ROYAL BUILDING PRODUCTS
EXTRUDED PVC

PREPARED BY:
BUILDING DROPS, INC.
398 E DANIA BEACH BLVD., STE 338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

MATERIAL PROPERTIES						
DESCRIPTION	TEST	CAP C-1028 PVC	CORE-FILL 1428A PVC	P64-020 PVC	PART #7241	PART #7796
SELF-IGNITION TEMP.	ASTM D 1929	790 °F > 650 °F	799 °F > 650 °F	801 °F > 650 °F	878 °F > 650 °F	878 °F > 650 °F
SMOKE DENSITY RATING	ASTM D 2843	19% < 75%	37% < 75%	22% < 75%	72% < 75%	51.9% < 75%
RATE OF BURNING	ASTM D 635	<1.0 in./min. (Class C-1)				
FLEXURAL STRENGTH	ASTM D 790	Before = 2783 psi After* = 2583 psi	Before = 3263 psi After* = 3604 psi	Before = 3366 psi After* = 3058 psi		
TENSILE STRENGTH	ASTM D 638				Before = 3490 psi After* = 3750 psi	Before = 3050 psi After* = 3260 psi

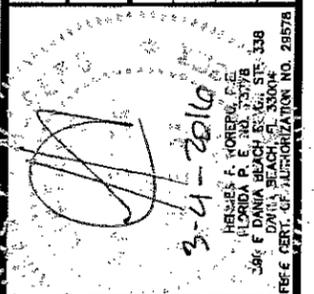
*Strength test after weathering, per 2014 FBC.

GENERAL NOTES:

- PVC COMPONENTS MANUFACTURED BY ROYAL BUILDING PRODUCTS ARE IN COMPLIANCE WITH THE 5TH EDITION (2014) FLORIDA BUILDING CODE (FBC) PLASTIC REQUIREMENTS INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- THIS APPROVAL DOES NOT INCLUDE AN EVALUATION OF THE STRUCTURAL PERFORMANCE OF THIS COMPONENT. TEST REPORTS AND ALL REQUIRED DOCUMENTS MUST BE SUBMITTED SHOWING THE SYSTEM USING THIS COMPONENT WILL RESIST LOADS ACCORDING TO CHAPTER 16 OF THE 2014 FBC.

REVISIONS

NO.	DESCRIPTION	BY	DATE

3-4-2016


PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. **16-0314.11**

Expiration Date **04/03/2018**

By 
Miami-Dade Product Control

DATE: 09.04.15
 DWN BY: LMS
 CHK BY: HFN
 SCALE: NTS

DWG #: **RBPO05**

SHEET: **1 OF 1**