



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](http://www.miamidade.gov/economy)

ODL, Inc.  
 215 East Roosevelt Avenue  
 Zeeland, MI 49464

**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: White HP Polypropylene Material used for Door Frames**

**APPROVAL DOCUMENT:** Drawing No. S-4101, titled "HP Polypropylene", sheet 1 of 1, dated 12/06/2010, with revision 2 dated 12/17/2015, prepared by R. W. Building Consultants, Inc, signed and sealed by Ryan J. King, 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 containing extrusions shall be labeled with the extruder name, city, state and "MDCA". In addition, (a) each extrusion shall be labeled every 4 ft. or less on the underside with "MDCA" or (b) each finished product assembly shall be labeled with a permanent label and/or stamp with "MDCA".

**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 **renews** and **revises** NOA # 13-0219.03 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.



*[Handwritten Signature]*  
 04/05/2016

NOA No. 15-1223.02  
 Expiration Date: January 17, 2021  
 Approval Date: April 14, 2016  
 Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **S-4101**, titled "HP Polypropylene", sheet 1 of 1, dated 12/06/2010, with revision 2 dated 12/17/2015, prepared by R. W. Building Consultants, Inc., signed and sealed by Ryan J. King, P.E.

**B. TESTS**

	<b>Test Report No.</b>	<b>Standard</b>	<b>Date</b>	<b>Signature</b>
1.	TEL 01311078	ASTM G155/D638	07/14/14	William B. Shelton
2.	TEL 01310841A	ASTM D635-06	01/08/14	William B. Shelton
3.	TEL 01310841B	ASTM D2843-04	01/08/14	William B. Shelton
4.	TEL 01310841C	ASTM D1929-00	01/08/14	William B. Shelton
<i>"Submitted under NOA # 10-1209.01"</i>				
5.	TEL 013110299-A-Rev	ASTM D1929-96	12/23/10	Lyndon F. Schmidt, P.E.
6.	TEL 013110299-B-Rev	ASTM D2843-99	12/23/10	Lyndon F. Schmidt, P.E.
7.	TEL 013110299-C-Rev	ASTM D635-03	12/23/10	Lyndon F. Schmidt, P.E.
8.	TEL 013110299-D-Rev	ASTM D638-03	12/23/10	Lyndon F. Schmidt, P.E.
9.	TEL 013110297-A	ASTM D1929-96	09/27/10	Lyndon F. Schmidt, P.E.
10.	TEL 013110297-B	ASTM D2843-99	10/21/10	Lyndon F. Schmidt, P.E.
11.	TEL 013110297-C	ASTM D635-03	10/20/10	Lyndon F. Schmidt, P.E.
12.	TEL 013110297-D	ASTM D638-03	10/20/10	Lyndon F. Schmidt, P.E.
<i>"Submitted under NOA # 07-0801.05"</i>				
13.	ETC-02-872-12598.1	ASTM D1929	10/28/02	J. L. Doldan, P.E.
14.	ETC-02-872-12598.1	ASTM D635	10/28/02	J. L. Doldan, P.E.
15.	ETC-02-872-12598.1	ASTM D2843	10/28/02	J. L. Doldan, P.E.
16.	MTS-CAE-00137	ASTM D638	12/06/02	R. G. Miller, P.E.
17.	ETC-02-811-12570.0	ASTM D1929	12/06/02	J. L. Doldan, P.E.
18.	ETC-02-811-12570.0	ASTM D635	12/06/02	J. L. Doldan, P.E.
19.	ETC-02-811-12570.0	ASTM D2843	12/06/02	J. L. Doldan, P.E.
20.	ETC-02-811-12570.0	ASTM D638	12/06/02	J. L. Doldan, P.E.
21.	MTS-CAE-00141	ASTM D638	08/24/00	R. G. Miller, P.E.
22.	MTS-CAE-00071	ASTM D1929	05/19/00	R. G. Miller, P.E.
23.	ETC-00-679-9954.0	ASTM D2843	09/11/00	J. L. Doldan, P.E.
24.	MTS-CAE-00074	ASTM D635	05/19/00	J. L. Doldan, P.E.
25.	PRI-100032	ASTM D638	12/14/00	C. L. Thomas, P.E.
26.	MTS-CAE-00142	ASTM D638	08/24/00	R. G. Miller, P.E.
27.	PRI-100031	ASTM D638	12/14/00	R. G. Miller, P.E.
28.	MTS-CAE-00070	ASTM D1929	05/18/00	R. G. Miller, P.E.
29.	MTS-CAE 00075	ASTM D635	05/19/00	R. G. Miller, P.E.
30.	ETC-00-679-9827.0	ASTM D2843	09/11/00	J. L. Doldan, P.E.



Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 15-1223.02

Expiration Date: January 17, 2021

Approval Date: April 14, 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. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC and of no financial interest issued by R. W. Building Consultants, Inc., dated 12/17/2015, signed and sealed by Ryan J. King, P.E.



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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 15-1223.02  
Expiration Date: January 17, 2021  
Approval Date: April 14, 2016



215 EAST ROOSEVELT AVE.  
ZEELAND, MI 49464

ODL / WESTERN REFLECTIONS

HP POLYPROPYLENE

TO BE USED AS LITE FRAME MATERIAL  
FOR DOOR ASSEMBLIES

WASHINGTON PENN PPH5CWGF3.6

MATERIAL PROPERTIES		
DESCRIPTION	TEST	RESULTS
SELF-IGNITION TEMP.	ASTM D 1929	689 °F > 650 °F
SMOKE DENSITY RATING	ASTM D 2843	7.9% < 75%
RATE OF BURNING	ASTM D 635	1.07 in./min. < 2.5 in./min. (Class C-2)
TENSILE STRESS	ASTM G 155 (4500 hrs.) & ASTM D 638	Before* = 3378 psi After* = 3383 psi
		% Difference = 0.2 < 10%

BASF HP-PRO

MATERIAL PROPERTIES		
DESCRIPTION	TEST	RESULTS
SELF-IGNITION TEMP.	ASTM D 1929	860 °F > 650 °F
SMOKE DENSITY RATING	ASTM D 2843	64.7% < 75%
RATE OF BURNING	ASTM D 635	0.97 in./min. < 1.0 in./min. (Class C-1)
TENSILE STRESS	ASTM G 155 (4500 hrs.) & ASTM D 638	Before* = 6793 psi After* = 6551 psi
		% Difference = 3.6 < 10%

SPARTECH PP5330-C13

MATERIAL PROPERTIES		
DESCRIPTION	TEST	RESULTS
SELF-IGNITION TEMP.	ASTM D 1929	700 °F > 650 °F
SMOKE DENSITY RATING	ASTM D 2843	59.6% < 75%
RATE OF BURNING	ASTM D 635	0.97 in./min. < 1.0 in./min. (Class C-1)
TENSILE STRESS	ASTM G 155 (4500 hrs.) & ASTM D 638	Before* = 6682 psi After* = 6315 psi
		% Difference = 5.5 < 10%

COMPONENT APPROVAL

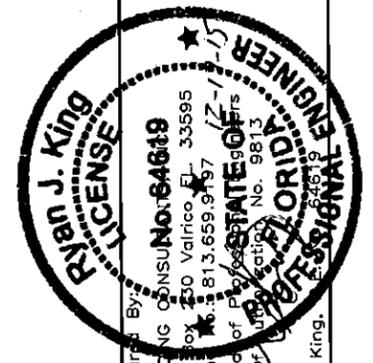
\* Tensile testing on controlled and weathered specimens per Section 2614.2 of the 5th Edition (2014) FBC.

GENERAL NOTES

- HP Polypropylene Doorlight Assemblies manufactured by ODL/Western Reflections 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 FBC.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-1223.02  
Expiration Date 01/17/2021  
By *[Signature]*  
Material Product Control

DATE: 12/06/10  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: RJK  
DRAWING NO.: S-4101  
SHEET 1 OF 1



Documents Prepared By: *RW*  
BUILDING CONSULTANT  
P.O. Box 250 Valrico, FL 33595  
Phone No. 813.659.9157  
Florida Board of Professional Engineers  
Certificate No. 9813  
Ryan J. King

PRODUCT: HP POLYPROPYLENE  
PART OR ASSEMBLY: ODL DOORLIGHT ASSEMBLIES

NO.	DATE	REVISIONS
2	12/17/15	UPDATED TO 5th ED. (2014) FBC & ADDED WASH. PENN MATERIAL
1	2/4/13	UPDATED TO 2010 FBC