



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

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 by Miami-Dade County Product Control Section and accepted by the Board of Rules and Appeals (BORA) 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. BORA 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:** Series "HP Polypropylene" White material-Component Approval

**APPROVAL DOCUMENT:** Drawing No.S-4101 Rev 1, Sheets 1 of 1, titled "HP Polypropylene-To be used in Lite Frame", prepared by RW Building Consultants Inc., dated 12/06/10 and last revised on 02-5-2013, 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

**Limitations:**

1. This approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Dade County Product Control; showing that the systems using this approved component will resist the loads according to Chapter 16 of the F.B.C., in order to issue a specific product approval for the system.
2. This material as a component may be used in lite frame for door assemblies, having current NOA.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**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 # 10-1209.01 consists of this page 1 and evidence page E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's parts drawings and sections (transferred from file #07-0801.05)
2. Drawing No.S-4101 Rev 1, Sheets 1 of 1, titled "HP Polypropylene-To be used in Lite Frame ", prepared by RW Building Consultants Inc ., dated 12/06/10 and last revised on 02-5-2013, signed and sealed by Ryan J. King, P.E.

**B. TESTS (transferred from file # 07-0801.05)**

	Laboratory Report	Test	Date	Signature
1.	ETC-02-872-12598.1	ASTM D1929	10/28/02	J.L. Doldan PE
2.	ETC-02-872-12598.1	ASTM D635	10/28/02	J.L. Doldan PE
3.	ETC-02-872-12598.1	ASTM D2843	10/28/02	J.L. Doldan PE
4.	MTS-CAE-00137	ASTM D638	08/25/00	R.G. Miller PE
5.	ETC-02-811-12570.0	ASTM D1929	12/06/02	J.L. Doldan PE
6.	ETC-02-811-12570.0	ASTM D635	12/06/02	J.L. Doldan PE
7.	ETC-02-811-12570.0	ASTM D2843	12/06/02	J.L. Doldan PE
8.	ETC-02-811-12570.0	ASTM D638	12/06/02	J.L. Doldan PE
9.	MTS-CAE-00141	ASTM D638	08/24/00	R.G. Miller PE
10.	MTS-CAE-00071	ASTM D1929	05/19/00	R.G. Miller PE
11.	ETC-00-679-9954.0	ASTM 2843	09/11/00	J. L.Doldan PE
12.	MTS-CAE-00074	ASTM 635	05/19/00	J.L. Doldan PE
13.	PRI-100032	ASTM D638	12/14/00	C.L.Thomas PE
14.	MTS-CAE-00142	ASTM D638	08/24/00	R.G. Miller PE
15.	PRI-100031	ASTM D638	12/14/00	R.G. Miller PE
16.	MTS-CAE-00070	ASTM D1929	05/18/00	R.G. Miller PE
17.	MTS-CAE 00075	ASTM D635	05/19/00	R.G. Miller PE
18.	ETC-00-679-9827.0	ASTM D2843	09/11/00	J.L. Doldan PE

**B. Additional Test (Verification Test)**

1. Test report No(s) **TEL 013110299-A, B, C & D**, issued by Testing Evaluation laboratories Inc. for Spartech 5330 (White Polypro material) to ODL/Western Reflections per ASTM D1929-96 (Self ignition), ASTM D2843-99 (Smoke density), ASTM D635-03 (Rate of Burning) and ASTM D638-03 (Tensile strength (un exposed), dated 12/01/10, signed and sealed by Lyndon F. Schmidt, P. E.  
Note: The above test reports were revised for proper material designation and reissued on 12/27/10, signed and sealed by Lyndon F. Schmidt, P. E.
2. Test report No(s) **TEL 013110297-A, B, C & D**, issued by Testing Evaluation laboratories Inc. for BASF HP Pro (White Polypro material) to ODL/Western Reflections per ASTM D1929-96 (Self ignition), ASTM D2843-99 (Smoke density), ASTM D635-03 (Rate of Burning) and ASTM D638-03 (Tensile strength (un exposed), dated 12/01/10, signed and sealed by Lyndon F. Schmidt, P. E.

  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No. 13-0219.03  
Expiration Date: January 17, 2016  
Approval Date: April 25, 2013

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

1. Not Applicable (Component approval)

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None

**F. STATEMENTS**

1. Statement letter of conformance to the current code and letter of no financial interest, prepared by RW Building Consultants Inc., dated 02/05/2013, signed and sealed by Ryan J. King, P.E.
2. Statement letter of conformance and letter of no financial interest, prepared by RW Building Consultants Inc., dated 12/21/10, signed and sealed by Ryan J. King, P.E. ( submitted under file #10-1209.01)
3. Statement letter of compliance, as part of the test report, issued by above referenced labs.

**G. OTHER**

1. This NOA **revises** NOA # 10-1209.01, expiring on January 17, 2016.
2. Verification test proposal, dated 08/17/10, approved by BCCO.
3. Previous associated files are # 07-0801.05, #05-0921.09, #02-1216.06 and #01-0718.08

  
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Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No. 13-0219.03  
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215 EAST ROOSEVELT AVE.  
ZEELAND, MI 49464

**ODL / WESTERN REFLECTIONS**

**HP POLYPROPYLENE**

**TO BE USED AS LITE FRAME MATERIAL  
FOR DOOR ASSEMBLIES**

**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%

**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%

**COMPONENT APPROVAL**

\* Tensile testing on controlled and weathered specimens per Section 2612.2 of the 2010 FBC.

**GENERAL NOTES**

- HP Polypropylene Doorlight Assemblies manufactured by ODL/Western Reflections are in compliance with the 2010 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 2010 FBC.

Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Vairico FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate of Authorization No. 9813  
*Handwritten: 2-5-2013*  
Ryan J. King, P.E. No. 64619

PRODUCT: HP POLYPROPYLENE  
PART OR ASSEMBLY: ODL DOORLIGHT ASSEMBLIES

NO.	DATE	BY	REVISIONS
1	2/4/13	RJK	UPDATED TO 2010 FBC

<p><b>PRODUCT REVISED</b> as complying with the Florida Building Code Acceptance No. <i>13-0219.03</i> Expiration Date <i>JAN 17, 2016</i> <i>By: [Signature]</i> Product Control</p>	DATE: 12/06/10
	SCALE: N.T.S.
	DWG. BY: JK
	CHK. BY: RJK
	DRAWING NO.: S-4101
SHEET <u>1</u> OF <u>1</u>	