



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**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 Division 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 Division (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 Division 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:** HP Polypropylene. Lite Frame Material for Door Assemblies.

**APPROVAL DOCUMENT:** Drawing No.18264-000, Sheets 1 of 1, titled "High Performance Doorlight Material" dated 10/05/01 with last revision on 01/07/03 prepared by ODL Inc, signed and sealed by L. F. Schmidt, PE. 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 Division.

**MISSILE IMPACT RATING:** None

**LABELING:** Plastic sheets under this Product Approval shall be permanently marked in a corner of the sheet with: the manufacturer's name or logo, city, state and the following statement "Miami-Dade County Product Control Approved or the initials MDCPCA.

**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 # 01-0718.08 and consists of this page, evidence page and approval document mentioned above. The submitted documentation was reviewed by **Candido F. Font PE.**

*[Handwritten Signature]*  
09/09/04



**NOA No: 02-1216.06  
Expiration Date: January 17, 2006  
Approval Date: September 9, 2004  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWING:**

1. Drawing No.MD-18264-000, sheet 1 of 1, prepared by ODL, Inc., dated 10/05/01, with last revision on 01/07/03, signed and sealed by L.F. Schmidt, PE.

**B TEST REPORTS:**

| 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. |

**C CALCULATIONS:**

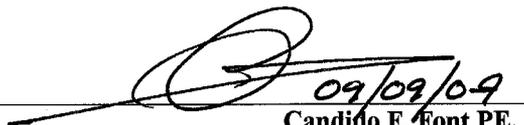
N/A

**D QUALITY ASSURANCE**

1. Building Code Compliance. Product Control Division.

**E STATEMENTS:**

1. Code compliance and no financial interest letter issued by Product & Application Engineering, Inc on 12/14/01, signed and sealed by M. Martinez PE.
2. No financial interest letter issued by ODL Inc with no date signed by D. A. DeBlock and notarized by M. L. Query.

  
09/09/04  
Candido F. Font PE.

Sr. Product Control Examiner

NOA No 02-1216.06

Expiration Date: January 17, 2006

Approval Date: September 9, 2004

HP POLYPROPYLENE  
 MADE FROM SPARTECH, BASF, THERMOFIL OR NOVOPLAST  
 TO BE USED AS LITE FRAME MATERIAL FOR DOOR ASSEMBLIES.

MATERIAL PROPERTIES

SPARTECH-PP5330-C13

|                          |                |             |
|--------------------------|----------------|-------------|
| SELF IGNITION TEMP.      | 700°F > 650    | ASTM D-1929 |
| SMOKE DENSITY RATING     | 59.6% < 75     | ASTM D-2843 |
| BURNING RATE             | 0.97 IN/MIN-C1 | ASTM D-635  |
| TENSILE STRESS (BEFORE)* | 6682 PSI       | ASTM D-638  |
| (AFTER)*                 | 6286 PSI       | ASTM D-638  |

BASF-HP PRO

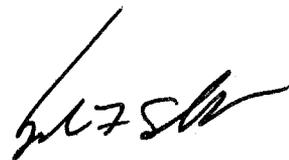
|                          |                |             |
|--------------------------|----------------|-------------|
| SELF IGNITION TEMP.      | 860°F > 650    | ASTM D-1929 |
| SMOKE DENSITY RATING     | 64.7% < 75     | ASTM D-2843 |
| BURNING RATE             | 0.97 IN/MIN-C1 | ASTM D-635  |
| TENSILE STRESS (BEFORE)* | 6793 PSI       | ASTM D-638  |
| (AFTER)*                 | 6551 PSI       | ASTM D-638  |

THERMOFIL-P6-30FM0391

|                          |                |             |
|--------------------------|----------------|-------------|
| SELF IGNITION TEMP.      | 680°F > 650    | ASTM D-1929 |
| SMOKE DENSITY RATING     | 25.1% < 75     | ASTM D-2843 |
| BURNING RATE             | 0.83 IN/MIN-C1 | ASTM D-635  |
| TENSILE STRESS (BEFORE)* | 7625 PSI       | ASTM D-638  |
| (AFTER)*                 | 7377 PSI       | ASTM D-638  |

NOVAPLAST-WF-LS

|                          |                |             |
|--------------------------|----------------|-------------|
| SELF IGNITION TEMP.      | 680°F > 650    | ASTM D-1929 |
| SMOKE DENSITY RATING     | 7.4% < 75      | ASTM D-2843 |
| BURNING RATE             | 0.73 IN/MIN-C1 | ASTM D-635  |
| TENSILE STRESS (BEFORE)* | 4848 PSI       | ASTM D-638  |
| (AFTER)*                 | 4560 PSI       | ASTM D-638  |



\*Weathering per Section 2605.2 of the FBC 2001

GENERAL NOTES:

1. HP POLYPROPYLENE DOORLIGHT FRAME MATERIALS ARE DESIGNED TO MEET THE REQUIREMENTS OF THE 2001 FLORIDA BUILDING CODE. (FBC)
2. 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 FLORIDA BUILDING CODE 2001.

Lyndon F. Schmidt, P.E.  
 Florida License No. 43409  
 May 19, 2003  
 19506 French Lace Drive  
 Lutz, FL

| -    | C   | REVISE GENERAL NOTES    | RW | RW   | 1/07/03  |
|------|-----|-------------------------|----|------|----------|
| 4925 | B   | ADDED SPARTECH & HP PRO | JB | DDB  | 12/05/02 |
| 4631 | A   | RELEASE FOR PRODUCTION  | JB | DDB  | 10/05/01 |
| ECN  | REV | REVISION                | BY | APPD | DATE     |

FOR OFFICE USE

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-1216.06  
 Expiration Date 01/17/06  
 By   
 Material Products Control  
 Division



215 EAST ROOSEVELT  
 ZEELAND, MI 49464  
 616-772-9111

DESCRIPTION:  
 HIGH PERFORMANCE DOORLIGHT MATERIAL

MATERIAL:  
 HP POLYPROPYLENE

| DRAWING NUMBER: | SHEET NUMBER: | DRAWING DATE: | REVISION DATE: |
|-----------------|---------------|---------------|----------------|
| 18264-000       | 1 OF 1        | 10/05/01      | 10/05/01       |