



**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**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**NOTICE OF ACCEPTANCE (NOA)**

**Spartech Corporation  
120 South Central Avenue, Suite 1700  
Clayton, MO 63105**

**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: Sungard Ultra Weatherable Polycarbonate.**

**APPROVAL DOCUMENT:** Drawing No.S-3648, Sheets 1 through 4 of 4, titled "Spartech Plastics" dated 05/31/07, with last revision on 07/10/07 prepared by R. W. Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None.** 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 polycarbonate sheets will resist the loads according to Chapter 16 of the F.B.C., in order to issue an specific product approval for the system.

**LABELING:** Plastic Sheets under this Product Approval shall be permanently marked in a corner of the sheet with the company's name or logo, city, state and "MDCA" standing for "Miami-Dade County Approved". The fabricator producing the polycarbonate sheets shall apply this mark.

**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 consists of this page 1, evidence page E-1, as well as approval document mentioned above.

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



*[Signature]*  
7/27/07

**NOA No: 07-0629.16  
Expiration Date: August 23, 2012  
Approval Date: August 23, 2007  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWING:**

1. Drawing No. **S-3648**, sheets 1 through 4 of 4, titled "Spartech Plastics" dated 05/31/07, with last revision on 07/10/07 prepared by R. W. Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E.

**B TEST REPORTS:**

<b>Report No.</b>	<b>Test</b>	<b>Date</b>	<b>Signature</b>
1. TEL 07-01440157	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
2. TEL 07-01440153	ASTM D 635	06/13/07	W. W. Haney, P.E.
3. TEL 07-01440149	ASTM D 2843	06/13/07	W. W. Haney, P.E.
4. TEL 07-01440147	ASTM D 1929	06/13/07	W. W. Haney, P.E.
5. TEL 07-01440159	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
6. TEL 07-01440155	ASTM D 635	06/13/07	W. W. Haney, P.E.
7. TEL 07-01440151	ASTM D 2843	06/13/07	W. W. Haney, P.E.
8. TEL 07-01440145	ASTM D 1929	06/13/07	W. W. Haney, P.E.
9. TEL 07-01440156	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
10. TEL 07-01440152	ASTM D 635	06/13/07	W. W. Haney, P.E.
11. TEL 07-01440148	ASTM D 2843	06/13/07	W. W. Haney, P.E.
12. TEL 07-01440146	ASTM D 1929	06/13/07	W. W. Haney, P.E.
13. TEL 07-01440158	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
14. TEL 07-01440154	ASTM D 635	06/13/07	W. W. Haney, P.E.
15. TEL 07-01440150	ASTM D 2843	06/13/07	W. W. Haney, P.E.
16. TEL 07-01440144	ASTM D 1929	06/13/07	W. W. Haney, P.E.

**C CALCULATIONS:**

None

**D QUALITY ASSURANCE:**

1. Miami-Dade Product Control Division.

**E STATEMENTS:**

1. Code Compliance and No Financial Interest letter issued by R W Building Consultants, Inc., dated July 11, 2007, signed and sealed by Lyndon F. Schmidt, P.E.
2. No Financial Interest letter issued by Spartech Company, dated June 07, 2007, signed by Scott Plott, Project Manager.
3. Statement issued by Spartech Company, dated June 04, 2007, holding R.W. Building Consultants, Inc., to represent Spartech Company in matters pertaining to Miami-Dade County, signed by Scott Plott, Project Manager.

 7/27/07

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 07-0629.16  
Expiration Date: August 23, 2012  
Approval Date: August 23, 2007



**SPARTECH** *Plastics*  
 120 SOUTH CENTRAL AVE., SUITE 1700  
 CLAYTON, MO. 63105  
 TEL. (314)721-4242

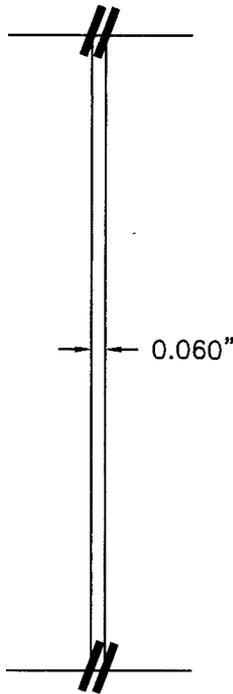
PRODUCT PROPERTIES *	TEST	RESULTS
DESCRIPTION	ASTM D29843	50.0%
Smoke Density/ Index	ASTM D1929	932°F
Self Ignition Temperature	ASTM D635	<1.0 in./min. C-1
Rate of Burning	ASTM G155 & ASTM D638	Weathering Before 9857 PSI After 8969 PSI
Avg. Tensile Strength		

- This Component Complies w/ FBC 2004, Plastic Requirements
- Structural & Impact rating is not part of this approval and must be conducted under separate approval.

NOTES:

- PLASTIC TYPE: POLYCARBONATE
- COLOR: CLEAR

**COMPONENT APPROVAL**



SUNGARD® ULTRA WEATHERABLE  
 0.060" CLEAR POLYCARBONATE

Approved by permit with the  
 State of Missouri  
 08/23/2007  
 07-0629.16  
 Division of Professional Occupations  
 by *[Signature]*

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	0.060" CLEAR POLYCARBONATE
2	0.250" CLEAR POLYCARBONATE
3	0.060" BRONZE POLYCARBONATE
4	0.250" BRONZE POLYCARBONATE

Documents Prepared By:

*RW* BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Valrico FL. 33595  
 Phone No.: 813.659.9197

Florida Board of Professional Engineers  
 Certificate of Authorization No. 9813

Lyndon F. Schmidt, P.E. No. 43409

NO.	DATE	REVISIONS	WH BY
1	7/10/07	Per Dade Letter	WH

*RW* BUILDING CONSULTANTS, INC.  
 813.659.9197

DATE: 5/31/07  
 SCALE: N.T.S.  
 DWG. BY: WH  
 CHK. BY: LS  
 DRAWING NO.: S-3648  
 SHEET 1 OF 4



**SPARTECH** *Plastics*  
 120 SOUTH CENTRAL AVE., SUITE 1700  
 CLAYTON, MO. 63105  
 TEL. (314)721-4242

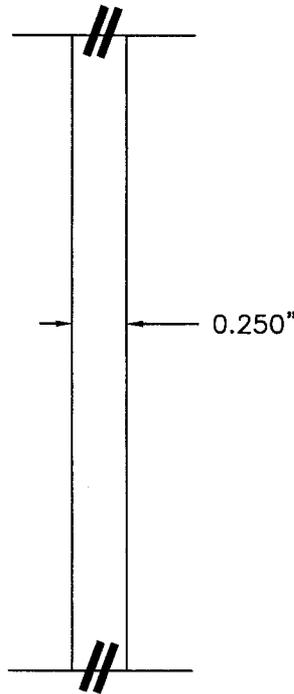
PRODUCT PROPERTIES *			
DESCRIPTION	TEST	RESULTS	
Smoke Density Index	ASTM D2843	57.4%	
Self Ignition Temperature	ASTM D1929	932°F	
Rate of Burning	ASTM D635	<1.0 in./min. C-1	
Avg. Tensile Strength	ASTM G155 4500 Hrs & ASTM D638	Weathering	
		Before	After
		9229 PSI	8955 PSI

- \*1. This Component Complies W/ FBC 2004, Plastic Requirements
- 2. Structural & impact rating is not part of this approval and must be conducted under separate approval.

NOTES:

- 1. PLASTIC TYPE: POLYCARBONATE
- 2. COLOR: CLEAR

**COMPONENT APPROVAL**



SUNGARD® ULTRA WEATHERABLE  
 0.250" CLEAR POLYCARBONATE

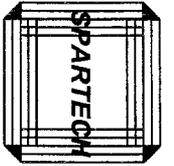
Approved as per drawing with the  
 Date of Approval: 08/23/2007  
 NO. 07-0629.16  
 Lyndon F. Schmidt, P.E.  
 Member, Florida Board of Engineers

Documents Prepared By:  
*RW* BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Valrico FL. 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
  
 Lyndon F. Schmidt, P.E. No. 43409

NO.	DATE	REVISIONS	BY
1	7/10/07	Per Dade Letter	WH

**RW** BUILDING CONSULTANTS, INC.  
 813.659.9197

DATE: 5/31/07  
 SCALE: N.T.S.  
 DWG. BY: WH  
 CHK. BY: LS  
 DRAWING NO.: S-3648  
 SHEET 2 OF 4



**SPARTECH** *Plastics*  
 120 SOUTH CENTRAL AVE., SUITE 1700  
 CLAYTON, MO. 63105  
 TEL. (314)721-4242

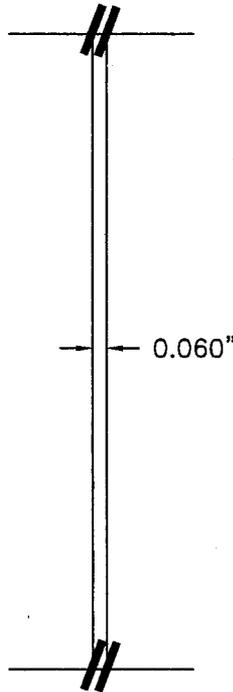
**COMPONENT APPROVAL**

PRODUCT PROPERTIES *	DESCRIPTION	TEST	RESULTS
Smoke Density Index	ASTM D2843		41.0%
Self Ignition Temperature	ASTM D1929		932°F
Rate of Burning	ASTM D635		<1.0 in./min. C-1
Avg. Tensile Strength	ASTM G155 & ASTM D638	Before	8909 PSI
		After	8912 PSI

- This Component Complies w/ FBC 2004, Plastic Requirements
- Structural & Impact rating is not part of this approval and must be conducted under separate approval.

NOTES:

- PLASTIC TYPE: POLYCARBONATE
- COLOR: BRAONZE



SUNGARD® ULTRA WEATHERABLE  
 0.060" BRONZE POLYCARBONATE

Approved by: [Signature]  
 Date: 08/23/2007  
 Project: 07-0629.16  
 Building Department Control

SHEET #	DESCRIPTION
1	0.060" CLEAR POLYCARBONATE
2	0.250" CLEAR POLYCARBONATE
3	0.060" BRONZE POLYCARBONATE
4	0.250" BRONZE POLYCARBONATE

Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Valrico FL 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
 [Signature] 7-11-07  
 Lyndon F. Schmidt, P.E. No. 43409

NO.	DATE	REVISIONS	BY
1	7/10/07	Per Dade Letter	WH

**RW** BUILDING CONSULTANTS, INC.  
 813.659.9197

DATE: 5/31/07  
 SCALE: N.T.S.  
 DWG. BY: WH  
 CHK. BY: LS  
 DRAWING NO.: S-3648  
 SHEET 3 OF 4



**SPARTECH** *Plastics*  
 120 SOUTH CENTRAL AVE., SUITE 1700  
 CLAYTON, MO. 63105  
 TEL. (314)721-4242

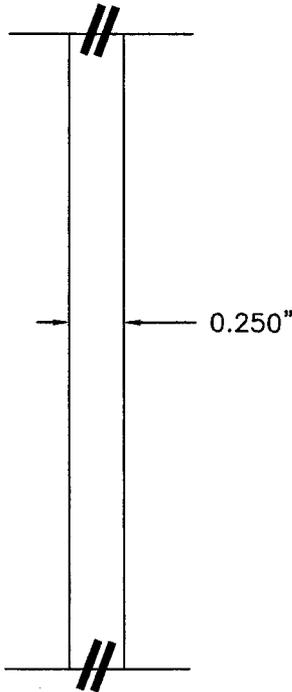
PRODUCT PROPERTIES *	
DESCRIPTION	TEST RESULTS
Smoke Density Index	ASTM D2843 51.3%
Self Ignition Temperature	ASTM D1929 968°F
Rate of Burning	ASTM D635 <1.0 in./min. C-1
Avg. Tensile Strength	ASTM G155 4500 Hrs & ASTM D638
	Weathering Before 9454 PSI After 8733 PSI

- \*1. This Component Complies W/ FBC 2004, Plastic Requirements
2. Structural & Impact rating is not part of this approval and must be conducted under separate approval.

NOTES:

1. PLASTIC TYPE: POLYCARBONATE
2. COLOR: BRONZE

**COMPONENT APPROVAL**



**SUNGARD® ULTRA WEATHERABLE  
 0.250" BRONZE POLYCARBONATE**

I prepared this component with the  
 material of the same grade  
 08/23/2007  
 07-0629.16  
 By *[Signature]*  
 Building Consultants, Inc.

Documents Prepared By:  
*RW* BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Valrico FL. 33595  
 Phone No.: 813.659.9197  
 Florida Board of Professional Engineers  
 Certificate of Authorization No. 9813  
*[Signature]* 7-11-07  
 Lyndon F. Schmidt, P.E. No. 43409

NO.	DATE	REVISIONS	WH	BY
1	7/10/07	Per Dade Letter	WH	BY

*RW* BUILDING CONSULTANTS, INC.  
 813.659.9197

DATE: 5/31/07  
 SCALE: N.T.S.  
 DWG. BY: WH  
 CHK. BY: LS  
 DRAWING NO.: S-3648  
 SHEET 4 OF 4