



**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)

**Atofina Chemical, Inc.
900 First Avenue.
King of Prussia, PA 19406**

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: Tuffak XL Polycarbonate Sheet.

APPROVAL DOCUMENT: Drawing with no number, Sheet 1 of 1, titled "TUFFAK XL" dated 03/07/01 with no revisions prepared by Atofina Chemical Inc, without signature, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LIMITATIONS. 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 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 renews NOA # 02-1216.06 and consists of this page, evidence page and approval document mentioned above. The submitted documentation was reviewed by Candido E. Font PE.


12/29/05



**NOA No: 05-0913.01
Expiration Date: January 13, 2007,
Approval Date: December 29, 2005
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING:

1. Drawing with no number, sheet 1 of 1, prepared by Atofina Chemical, Inc., dated 03/07/01 without signature.

B TEST REPORTS:

Laboratory Report	Test	Date	Signature
1. ETC 97-231-3961.0	ASTM D 635	08/18/97	J. L. Doldan, PE
2. ETC 97-231-3961.0	ASTM D1929	08/18/97	J. L. Doldan, PE.
3. ETC 97-213-3961.0	ASTM D2843	08/18/97	J. L. Doldan, PE.
4. USTC Inc. 110778-1	ASTM D1929	04/11/94	D. H. Mangnall PE.
5. USTC Inc. 110778-2	ASTM D 635	04/11/94	D. H. Mangnall PE.
6. USTC Inc. 110778-3	ASTM D2843	04/11/94	D. H. Mangnall PE.
7. MTS 257238-A	ASTM D 638	04/07/95	J. M. Bridenstine
8. SFTS RX-315-X1677	ASTM G26	06/16/94	D. J. Dietz

C CALCULATIONS:

N/A

D QUALITY ASSURANCE

1. Building Code Compliance Office.

E STATEMENTS:

1. Letter of Test Compliance issued by ETC Laboratories on 09/04/97, signed and sealed by J. L.Doldan PE.
2. Certificate of Ownership and Merger merging Atohaas Americas, Inc. into Elf Atochem North America, Inch, certified by the Secretary of the State of Delaware on 12/13/98.
3. Renewal and no-change letter issued by Atofina on 12/07/00, signed by E. grimes.
4. One year renewal letter confirmation signed by E. Grimes on 11/28/05



12/29/05

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 05-0913.01
Expiration Date: January 13, 2007
Approval Date: December 29, 2005

TUFFAK® XL

Product Description: #00-1220.03

Tuffak® XL Weatherable Polycarbonate Sheet is available in 4'x 8', 5'x 8', 6'x8' sheets and also available in reels. The available thickness ranges from 0.093" to 0.460".

Tuffak® XL is available with and without an abrasion resistant coating. It is available in transparent and translucent colors.

Material Characteristics:

Designation	Test	Properties	
		Uncoated	Coated
Average Time of Burning	ASTM D-635	45 seconds	21.3 seconds
Average Extent of Burning	ASTM D-635	0.4 in	1.01 in
Self Ignition Temperature	ASTM D-1929	1050°F	980°F
Smoke Density Rating	ASTM D-2843	69.3%	33.3%
Tensile Strength	ASTM D-638		
	Before Weathering	9241 psi	
	After Weathering*	9332 psi	

*Weathering per Section 3505 of the South Florida Building Code

Sheet 1 of 1 Dated 03/07/01

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 05-0913.01
Expiration Date 01/13/07
By 
Atofina Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APR 26 2001
BY 
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1220.03



ATOFINA

ATOFINA Chemicals, Inc. – Atoglas Division
900 First Avenue
P. O. Box 61536
King of Prussia, PA 19406
Fax: 610-878-6215
Web Site: www.atoglas.com
Web Site: www.AtofinaChemicals.com