



**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) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

**Eastman Chemical Company
100 N Eastman Rd. Building 230
Kingsport, TN 37662**

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: TiGlaze ST Plastic Sheets

APPROVAL DOCUMENT: Drawing No. **08010010**, titled "TiGlaze ST Approval Document", sheet 1 of 1, dated 04/15/08, prepared by HR Engineering, Inc., signed and sealed by Allen N. Reeves, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

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", unless otherwise noted herein.

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 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Handwritten Signature]
6/10/08

**NOA No. 08-0423.19
Expiration Date: July 3, 2013
Approval Date: July 3, 2008
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **08010010**, titled "TiGlaze ST Approval Document", sheet 1 of 1, dated 04/15/08, prepared by HR Engineering, Inc., signed and sealed by Allen N. Reeves, P.E.

B. TESTS

1. Test report on 1) Xenon Arc Light Exposure for 4,500 hours per ASTM G 155-05
2) Tensile Properties of Plastics per ASTM D 638-03
3) Self-ignition Temperature of Plastics per ASTM D 1929-96
4) Smoke Density from the Burning of Plastics per ASTM D 2843-99
5) Rate of Burning of Plastics per ASTM D 635-03
along with pictures and datasheets of TiGlaze ST with Spectar UV Cap PET plastic material, prepared by Architectural Testing, Inc., Test Report No. **ATI-60660.03-106-18**, dated 01/24/08 signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance issued by H. R. Engineering, Inc., dated 04/17/08, signed and sealed by Allen N. Reeves, P.E.
2. Laboratory compliance letter for Test Report No. **ATI-60660.03-106-18**, issued by Architectural Testing, Inc., dated 01/24/08, signed and sealed by Joseph A. Reed, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 08-0423.19
Expiration Date: July 3, 2013
Approval Date: July 3, 2008

TiGlaze ST™ Copolyester Eastman Chemical Company

Description: Extruded Copolyester plastic glazing material available in clear, transparent colors and white.

Test results as documented in Architectural Testing, Inc. Test Report 60660.03-106-18 (January 24, 2008)

Results for 0.080" (2mm) Sheet

Property	Test Method	Result	Comment
Self-Ignition Temperature	ASTM D1929	804°F	> 650°F, Acceptable
Smoke Density Rating	ASTM D2843	59.9%	< 75%, Acceptable
Rate of Burn	ASTM D635	No Sustained Burn	< 1.0 in./min., Class C1
Resistance to Weathering	ASTM G155 (4500 hours)	Tensile Strength Change +7.6%	< 10%, Acceptable

Results for 0.118" (3mm) Sheet

Property	Test Method	Result	Comment
Self-Ignition Temperature	ASTM D1929	822°F	> 650°F, Acceptable
Smoke Density Rating	ASTM D2843	51.6%	< 75%, Acceptable
Rate of Burn	ASTM D635	No Sustained Burn	< 1.0 in./min., Class C1
Resistance to Weathering	ASTM G155 (4500 hours)	Tensile Strength Change +8.4%	< 10%, Acceptable

Results for 0.155" (4mm) Sheet

Property	Test Method	Result	Comment
Self-Ignition Temperature	ASTM D1929	811°F	> 650°F, Acceptable
Smoke Density Rating	ASTM D2843	56.3%	< 75%, Acceptable
Rate of Burn	ASTM D635	No Sustained Burn	< 1.0 in./min., Class C1
Resistance to Weathering	ASTM G155 (4500 hours)	Tensile Strength Change +5.3%	< 10%, Acceptable

Note:

This is a component approval and does not include an evaluation of the structural performance of this component. Systems incorporating this component shall apply for an N.O.A. to the Miami-Dade County Building Code Compliance Office Product Control Division and shall submit test reports and other required documentation proving that systems incorporating this component satisfy the requirements of Chapter 16 of the Florida Building Code.

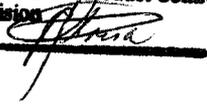
Approved as complying with the
Florida Building Code

Date 07/03/2013

NOA# 08-0423.19

Miami Dade Product Control

Division

By 

Allen N. Reeves, P.E.
(Florida PE License 19354)
HR Engineering, Inc.
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York, PA 17403

Eastman Chemical Company
100 North Eastman Road, Building 230
Kingsport, TN 37662

TiGlaze ST™ Approval Document

Dwg. No. 08010010

Sheet 1 of 1

April 15, 2008

ANR

Allen N. Reeves
4 JUNE 2008