MIAMI-DADE COUNTY
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
www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

E.I. DuPont De Nemours & Co., Inc.
Chestnut Run Plaza, 712/161, P.O. Box 80712
Wilmington, DE 19880-0712

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: DuPont Butacite® PVB Interlayer

APPROVAL DOCUMENT: Drawing No. **96-0904.06**, titled "DuPont Butacite® PVB Interlayer", Sheet 1 of 1, dated 02/20/09, prepared by E. I. DuPont De Nemours & Co., Inc, signed and sealed by Allan A. Kozich, 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 Division.

MISSILE IMPACT RATING: None

LABELING: Laminated lites under this Product Approval shall be permanently marked in a corner of the glass with: "MDCA-Butacite® PVB", standing for "Miami-Dade County Approved – Butacite® PVB", and the laminator's identification mark. These marks shall be applied by the individual laminator producing the finished laminated glass product containing the Butacite® PVB interlayer.

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 # 05-1208.02** and 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.**

MIAMI-DADE COUNTY APPROVED

4/29/09

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **96-0904.06**, titled "DuPont Butacite® PVB Interlayer", Sheet 1 of 1, dated 02/20/09, prepared by E. I. DuPont De Nemours & Co., Inc, signed and sealed by Allan A. Kozich, P.E.

B. TESTS

	Test report	Standard	Date	Signature
1.	Omega 16224-110875	ASTM D1929	03/18/02	J.W. Dougherty, P.E.
2.	Omega 16224-110878	ASTM D 635	03/15/02	J.W. Dougherty, P.E.
3.	Omega 12210-110880	ASTM E 84	03/13/02	J.W. Dougherty, P.E.
4.	Omega 16224-110877	ASTM D 635	03/15/02	J.W. Dougherty, P.E.
5.	Omega 16244-110876	ASTM D 1929	03/18/02	J.W. Dougherty, P.E.
6.	Omega 12210-110879	ASTM D 84	03/13/02	J.W. Dougherty, P.E.
7.	PRI 01059	ASTM D 790	03/21/02	J.C. Thomas, P.E.
8.	ATL 0625.02-02	PA 201 & 203	08/01/02	W.R. Mehner, P.E.

"Submitted under NOA # 02-0828.15"

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. No change letter issued by E.I. DuPont De Nemours & Co., Inc., dated 02/23/09, signed by Steven M. Hansen, P.E., Ph.D.
2. Code compliance letter issued by R. E. Fisher & Associates, Inc. on 10/04/02 and signed by R. E. Fisher & W. M Meyers.
3. No financial interest letter issued by E.I. DuPont de Nemours & Co., Inc. and notarized on 10/04/02 by G.R. Whitten.
4. No financial interest letter issued by R. E. Fisher & Associates, Inc. on 10/04/02 and signed by R. E. Fisher & W. M. Meyers

"Submitted under NOA # 02-0828.15"

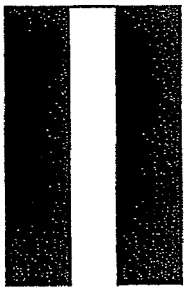
G. OTHER

1. Notice of Acceptance No. **05-1208.02**, issued to E. I. DuPont De Nemours & Co., Inc, for their Series **"DuPont Butacite PVB. Interlayer"**, approved on 01/05/06 and expiring on 12/11/10.

4/29/09

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0312.02
Expiration Date: December 11, 2010
Approval Date: May 13, 2009

DUPONT BUTACITE® PVB INTERLAYER



A B C
SECTION

PRODUCT DESCRIPTION

MANUFACTURED BY: E.I. DUPONT DE NEMOURS & CO., INC.
A PLASTIC INTERLAYER MATERIAL FOR LAMINATION WITH GLASS ON BOTH SIDES. A TYPICAL GLAZING IS MADE OF THE FOLLOWING COMPONENTS:

A	-	1/8" (3.0 mm) Annealed Glass
B	-	0.090" (0.76 mm) DuPont Butacite® PVB Interlayer
C	-	1/8" (3.0 mm) Annealed Glass

MATERIAL CHARACTERISTICS
Butacite® PVB Interlayer

Designation	Test	Properties	
		Butacite® (Revised)	
Self Ignition Temperature	ASTM D1929	770 F	
Flame Spread Index	ASTM E84	60	
Smoke Developed Index	ASTM E84	350	
Burning Rate	ASTM D635	6.6 cm/min.	
Xenon Weathering (4500 hrs)	ASTM G26	* Weathering Flexural Strength (ASTM D790)	
		Before	After
		3361 psi	3533 psi

*WEATHERING PER SECTION 2605.2 OF THE FLORIDA BUILDING CODE

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING THIS COMPONENT SHALL APPLY FOR A PRODUCT APPROVAL TO THIS OFFICE AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT THE SYSTEM USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE FLORIDA BUILDING CODE.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 09-0312.02
Expiration Date 12/11/2010
By _____
Miami Dade Product Control Division

MAR 0 7 2009

DuPont Butacite® PVB Interlayer
E.I. duPont de Nemours & Co., Inc.
DuPont P&IP - GLS
Chestnut Run Plaza Bldg 712/161
P. O. Box 80712
Wilmington DE 19880-0712
Phone: 302-999-2125
Dwg. # 96-0904.06 rev 5 Sheet 1of 1
Drawing Date: 02/20/09
Allan A. Kozich, PE
Registration # 16864