



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.miamidade.gov/buldingcode](http://www.miamidade.gov/buldingcode)

**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 SentryGlas® Interlayer**

**APPROVAL DOCUMENT:** Drawing No.319.58, titled "DuPont SentryGlas® 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 - SentryGlas®", standing for "Miami-Dade County Approved - SentryGlas®", and the laminator's identification mark. These marks shall be applied by the individual laminator producing the finished laminated glass product containing the SentryGlas® 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 # 07-1116.04** and consists of this page, evidence page E-1, as well as approval document mentioned above.

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



*Carlos M. Utrera*  
4/29/09

NOA No: 09-0312.03  
Expiration Date: January 14, 2012  
Approval Date: May 13, 2009  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A. DRAWING**

1. Drawing No. 319.58, titled "DuPont SentryGlas® 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. TEST REPORTS**

	<u>Laboratory Report</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	3136116SAT-001	ASTM D 635	10/25/07	Chris Bowness, P.E.
2.	3111755SAT-002	ASTM D1929	01/02/07	Chris Bowness, P.E.
3.	3111755SAT-001	ASTM E 84	12/19/06	Chris Bowness, P.E.
4.	PRI06246	ASTM G 26	06/26/07	Duc T. Nguyen, P.E.
5.	PRI06246	ASTM D 790	06/26/07	Duc T. Nguyen, P.E.

*"Submitted under NOA # 07-1116.04"*

**C. CALCULATIONS**

1. None

**D. MATERIAL CERTIFICATIONS**

1. None

**E. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO)

**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. Approved listing of SentryGlas® Plus laminators dated November 30, 2005, signed by Jeffrey D. Granato.  
*"Submitted under NOA # 06-1205.10"*
3. Letter of No Financial Interest by R. E. Fisher & Associates, Inc., issued on 12/12/98, signed and sealed by W. M. Meyers, PE.
4. Letter of Code Compliance by R. E. Fisher & Associates, Inc., issued on 12/12/98, signed and sealed by W. M. Meyers, PE.  
*"Submitted under NOA # 01-1204.01"*

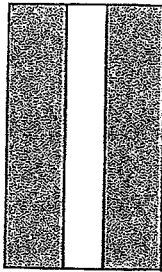
**G. OTHER**

1. Notice of Acceptance No. 07-1116.04, issued to E. I. DuPont De Nemours & Co., Inc, for their Series "DuPont SentryGlas® Plus", approved on 01/03/08 and expiring on 01/14/12.

  
4/29/09

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 09-0312.03  
Expiration Date: January 14, 2012  
Approval Date: May 13, 2009

# DUPONT SENTRYGLAS® INTERLAYER



## PRODUCT DESCRIPTION

MANUFACTURED BY: E.I. DUPONT DE NEMOURS & CO., INC.  
 DESCRIPTION: A PLASTIC INTERLAYER MATERIAL WHICH IS  
 FACTORY LAMINATED TO A MINIMUM OF TWO PIECES OF GLASS.

A TYPICAL GLAZING IS MADE OF THE FOLLOWING COMPONENTS:  
 (MINIMUM THICKNESS INDICATED. MULTIPLE PLIES OF INTERLAYER  
 TO BE USED AS NECESSARY).

A B C  
SECTION

A	- 1/8" (3.0 mm) Annealed Glass
B	- 0.030" (0.76 mm) DuPont SentryGlas® Interlayer
C	- 1/8" (3.0 mm) Annealed Glass

## MATERIAL CHARACTERISTICS SentryGlas® Interlayer


Designation	Test	Properties
Flame Spread Index	ASTM E84	35
Smoke Developed Index	ASTM E84	250
Flash Ignition Temperature	ASTM D1929	788 F
Self Ignition Temperature	ASTM D1929	806 F
Average Extent of Burning [1]	ASTM D635	0 cm/min.; Class C1
Average Extent of Burning [2]	ASTM D635	0 cm/min.; Class C1
Average Modulus of Rupture	ASTM D790	Weathering*
*WEATHERING PER SECTION 2612.2 OF THE FLORIDA BUILDING CODE		Before
		After
		5,415 psi
		5,366 psi

### NOTES:

- [1] 30 mil (0.76mm) thickness DuPont SentryGlas® Interlayer Sample
- [2] 120 mil (3.3mm) thickness DuPont SentryGlas® Interlayer Sample
- [3] DuPont SentryGlas® Interlayer By Itself Does Not Comply With 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 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 09-0312-03  
 Expiration Date 01/19/2012  
 By [Signature]  
 Miami Dade Product Control  
 Division

 <b>MAR 07 2009</b>	<p><b>DuPont SentryGlas® Interlayer</b></p> <p>E.I. duPont de Nemours &amp; Co., Inc.                  DuPont P&amp;IP - GLS                  Chestnut Run Plaza Bldg 712/161                  P. O. Box 80712                  Wilmington DE 19880-0712                  Phone: 302-999-2125                  Dwg. # 319.58 rev 1. Sheet 1 of 1                  Drawing Date: 02/20/09                  Allan A. Kozich, PE                  Registration # 16864</p>
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