



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

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

**Eastman Chemical Company (MA)**  
**730 Worcester Street**  
**Springfield, MA 01151**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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:** Saflex<sup>®</sup> Storm - Saflex<sup>®</sup> and Saflex<sup>®</sup> HP Composite Interlayers with PET Core for Laminated Glass.

**APPROVAL DOCUMENT:** Drawing No. **1815**, titled "Saflex<sup>®</sup> Storm (fka Saflex CP) Interlayers for Laminated Glass", sheets 1 and 2 of 2, dated 01/09/23, with revision **D1** dated 01/09/23, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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 Section.

**MISSILE IMPACT RATING:** None

**LABELING:** Glass lites laminated under this Product Approval shall be permanently marked in a corner of the glass with: a) **Saflex Storm**, b) Authorized laminator's name, c) M.D.C.A., that stands for Miami Dade County Approved and d) Markings required by federal law for safety glazing. The laminate's or interlayer's packaging is to identify the manufacturer's name or logo, manufacturing plant's city and state, and the statement reading 'Miami-Dade County Product Control Approved'.

**LIMITATION:** This approval does not include an evaluation of structural performance of this component.

**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.

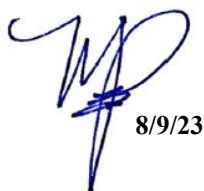
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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 No. 22-1130.05** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



  
8/9/23

NOA No. 23-0713.21  
Expiration Date: December 11, 2028  
Approval Date: August 17, 2023  
Page 1

**Eastman Chemical Company (MA)**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**

**A. DRAWINGS**

1. Drawing No. **1815**, titled "Saflex® Storm (fka Saflex CP) Interlayers for Laminated Glass", sheets 1 and 2 of 2, dated 01/09/23, with revision **D1**, dated 01/09/23, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.  
*(Submitted under NOA No. 22-1130.05)*

**B. TESTS**

	<u>Test Report</u>	<u>Test Standard</u>	<u>Date</u>	<u>Signature</u>
1.	Intertek-M9090.01-106-18 R0	ASTM D2843	01/17/22	Vinu J. Abraham, P.E.
2.	Intertek-M9090.01-106-18 R0	ASTM D1929	01/17/22	Vinu J. Abraham, P.E.
3.	Intertek-M9090.01-106-18 R0	ASTM D635	01/17/22	Vinu J. Abraham, P.E.

*(Submitted under NOA No. 22-1130.05)*

	<u>Test Report</u>	<u>Test Standard</u>	<u>Date</u>	<u>Signature</u>
4.	Omega 15542-110291	ASTM E84	02/26/03	J.W. Dougherty, P.E.
5.	Omega 15542-110221	ASTM E84	02/26/03	J.W. Dougherty, P.E.
6.	ETC 03-191-13090.0	ASTM D1929	02/10/03	Joseph L. Doldan, P.E.
7.	ETC 03-191-13090.0	ASTM D635	02/10/03	Joseph L. Doldan, P.E.
8.	ETC 03-191-13090.0	ASTM D2843	02/10/03	Joseph L. Doldan, P.E.
9.	ETC 01-726-11271.0	ASTM C158	10/15/01	Joseph L. Doldan, P.E.
10.	ETC 03-191-13748.0	ASTM D2843	07/25/03	Joseph L. Doldan, P.E.

*(Submitted under NOA No. 03-0415.13)*

**C. CALCULATIONS**


1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 23-0713.21  
Expiration Date: December 11, 2028  
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**Eastman Chemical Company (MA)**

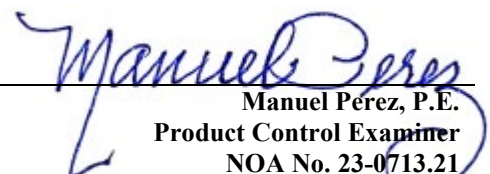
**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**  
**F. STATEMENTS**

1. Statement letter of code conformance, complying with **FBC 7<sup>th</sup> Edition (2020)** issued by W. W. Schaefer Engineering & Consulting, P.A., dated 12/22/22, signed and sealed by Warren W. Schaefer, P.E.  
*(Submitted under NOA No. 22-1130.05)*
2. Statement letter of no financial interest issued by W. W. Schaefer Engineering & Consulting, P.A., dated 12/22/22, signed and sealed by Warren W. Schaefer, P.E.  
*(Submitted under NOA No. 22-1130.05)*
3. Statement letter from manufacturer, certifying that there has been no change to the product since last tested and requesting a 5-year renewal, signed and sealed by Julia Schimmelpenninck, Technical Engagement Manager – Architectural Interlayers, Eastman Chemical Company.  
*(Submitted under NOA No. 22-1130.05)*

**G. OTHERS**

1. Notice of Acceptance No. **20-0622.03** issued to **Eastman Chemical Company (MA)** for their “**Saflex Storm - Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 08/06/20, expiring on 12/11/23.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0713.21  
Expiration Date: December 11, 2028  
Approval Date: August 17, 2023

**Eastman Chemical Company (MA)**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. None.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**


1. None.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC 8<sup>th</sup> Edition (2023)** and with **FBC 7<sup>th</sup> Edition (2020)**, dated July 1, 2023, issued by W. W. Schaefer Engineering & Consulting, P.A. and signed and sealed by Warren W. Schaefer, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **22-1130.05** issued to **Eastman Chemical Company (MA)** for their “**Saflex Storm - Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 01/26/23, expiring on 12/11/28.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 23-0713.21  
Expiration Date: December 11, 2028  
Approval Date: August 17, 2023

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. **22-1130.05**

Expiration Date: **12/11/2028**

By: *Manuel Perez*

Miami-Dade Product Control

## Saflex® STORM

### Product Description

Manufactured By: Eastman Chemical Company

Description: Saflex® Storm is a combination of clear or colored plasticized polyvinyl butryal interlayers with a clear polyethylene teraphthalate (PET) core for lamination between two or more lites of glass. A typical glazing is made of the following components (minimum thicknesses indicated - multiple layers of interlayer to be used as necessary):

A - 2.3 mm (0.090-in) Annealed Glass

B - 0.76 mm (0.030-in) Saflex® or Saflex® HP Interlayers (Clear or Colored)

C - 0.05 mm (0.002-in) Polyethylene teraphthalate (PET)

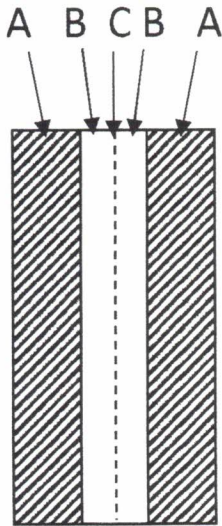
**PRODUCT REVISED**  
As complying with the Florida  
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NOA-No. **23-0713.21**

Expiration Date: **12/11/2028**

By: *Manuel Perez*

Miami-Dade Product Control



### SECTION

### Product Properties

Description	Test	PVB & PET Composites(2)
(1) Self Ignition Temp	ASTM D1929	716°F
(1) Rate of Burning	ASTM D635	Class CC1
(1) Smoke Density	ASTM 2843	20.7%
(1&3) Avg Mod of Rupture	ASTM C158	Weathering (3)

- (1) Specimen: Laminated glass with Saflex® Storm type interlayer  
(2) Saflex® Storm type interlayer by itself (unprotected) does NOT comply with Florida Building Code.  
(3) Weathering per section 2612 of the Florida Building Code  
(Before MR = 3901.571 psi; After MR = 3597.164 psi Delta 7.8%)

Saflex® Storm type interlayers are currently provided as: Saflex Secure, Saflex Solar, Saflex Storm, Saflex VSO2, Saflex VSR8 and Vanceva Pure White.

Saflex Storm type interlayers have also been known as Saflex CP, Vanceva VSO2, Vanceva Storm and Vanceva Composites. These name are obsolete and should no longer be used in reference to this product.

\*Saflex is a trademark of Eastman Chemical Company

This is a component approval and does not include an evaluation of structural performance of this component. Systems incorporating this component shall apply for an NOA to the Miami-Dade Product Control and shall submit test reports and other required documents showing that the systems using this component will resist the loads according to chapter 16 of the F.B.C. A list of authorized laminators shall be filed with Miami- Dade County by Eastman Chemical Company

D1	CHANGED FOR NEW FLAMMABILITY TESTING	01/09/23
C1	CHANGED NAME TO "STORM"	06/04/20
B1	CHANGED FOR LABEL CLARIFICATION	04/06/12
A1	CHANGED PRODUCT NAME TO SAFLEX	09/12/08
Rev #	DESCRIPTION	DATE



WARREN W. SCHAEFER, P.E.  
STRUCTURAL ENGINEER  
P.E. NO. 44135

#### Eastman Chemical Company

730 Worcester Street, Springfield, MA 01151

Phone: 413-730-3413; FAX 508-861-0127

Title: **Saflex® Storm Interlayers for Laminated Glass**

W.W. SCHAEFER ENGINEERING & CONSULTING P.A.  
STRUCTURAL CONSULTING ENGINEERS  
26376 NADIR ROAD, UNIT 309  
PUNTA GORDA, FL 33983  
PHONE: 561-744-3424

Drawing No.  
1815

Drawn by:

Drawing Date  
01/09/23

Sheet No.  
1 OF 2

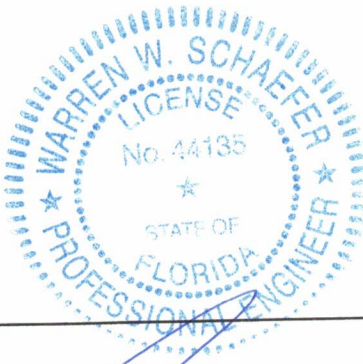


Material Designation	Smoke Density Rating per ASTM D 2843	Dade Notification #
<b>Saflex® Colorants</b>		
Saflex® – Clear	61.1	ETC03024
Saflex® – White	62.6	ETC03023
Saflex® – Black	68.1	ETC03013
Saflex® – Blue	50.6	ETC03025
Saflex® – Yellow	59.6	ETC03016
Saflex® – Red	50.8	ETC03015
Saflex® – Metallic	60.0	ETC03014

**Note(s):**

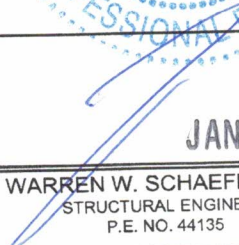
Saflex® Storm/VSO2 was also known as Vanceva® Storm/VSO2 prior to the brand name change 09/12/08. Vanceva Storm/VSO2 was referenced on the Vanceva Composites NOA 08-0520.08 expiring 12/11/13. ®Saflex and Vanceva are registered trademarks of Eastman Chemical Company.

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**PRODUCT REVISED**  
**as complying with the Florida**  
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**By: Manuel Perez**  
**Miami-Dade Product Control**

 <b>JAN 09 2023</b> WARREN W. SCHAEFER, P.E. STRUCTURAL ENGINEER P.E. NO. 44135	<b>Eastman Chemical Company</b> 730 Worcester Street, Springfield, MA 01151 Phone: 413-730-3413; glazing@eastman.com			
	Title: <b>Saflex® Storm Interlayers for Laminated Glass</b>			
<b>W.W. SCHAEFER ENGINEERING &amp; CONSULTING P.A.</b> STRUCTURAL CONSULTING ENGINEERS 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424	Drawing No. 1815	Drawn by:	Drawing Date 01/09/23	Sheet No. 2 OF 2