



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/economy

Chang Chun Chemical Corporation
10475 Perry Highway, Suite G103
Wexford, PA 15090

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: WINLITE® PVB Film Glass Interlayer

APPROVAL DOCUMENT: Drawing No. **1901**, titled “Winlite PVB Film”, sheet 1 of 1, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 05/28/2015, with revision A1 dated 09/02/2025, 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: Laminated lites under this Product Approval shall be permanently marked in a corner of the glass with: “MDCA-Winlite PVB”, standing for “Miami-Dade County Approved – Winlite PVB”, and the laminator’s identification mark. These marks shall be applied by the individual laminator producing the finished laminated glass product containing the Winlite PVB interlayer. 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’.

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 # 26-0505.01** 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 **Carlos M. Utrera, P.E.**




08/13/26

NOA No. 26-0625.11
Expiration Date: October 8, 2030
Approval Date: August 20, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER NOA #14-1208.01

A. DRAWINGS

1. Drawing No. **1901**, titled “Winlite PVB Film”, sheet 1 of 1, dated 05/28/2015, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

	<u>Test report</u>	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	D1903.01-106-18	ASTM D1929	08/06/14	Gary T. Hartman, P.E.
2.	D1903.01-106-18	ASTM D 635	08/06/14	Gary T. Hartman, P.E.
3.	D1903.01-106-18	ASTM D 2843	08/06/14	Gary T. Hartman, P.E.
4.	D1903.01-106-18	ASTM G 155	08/06/14	Gary T. Hartman, P.E.
5.	D1903.01-106-18	ASTM G 158	08/06/14	Gary T. Hartman, P.E.

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 code conformance to 2010 and the 5th edition (2014) FBC issued by W. W. Schaefer Engineering & Consulting, P.A., dated 05/28/2015, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest issued by W. W. Schaefer Engineering & Consulting, P.A., dated 05/28/2015, signed and sealed by Warren W. Schaefer, P.E.
3. Distributor agreement dated 08/14/2015.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0625.11
Expiration Date: October 8, 2030
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER NOA # 17-0803.43

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 code conformance to the 6th Edition (2014) and 6th Edition (2017) FBC issued by W. W. Schaefer Engineering & Consulting, P.A., dated 07/19/2015, signed and sealed by Warren W. Schaefer, P.E.



Carlos M. Utrera, P.E.
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER NOA # 23-0713.13, 25-0908.02 AND NEW

A. DRAWINGS

1. Drawing No. 1901, titled “Winlite PVB Film”, sheet 1 of 1, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 05/28/2015, with revision A1 dated 09/02/2025, signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

- | | <u>Test report</u> | <u>Standard</u> | <u>Date</u> | <u>Signature</u> |
|----|---------------------------|------------------------|--------------------|-------------------------|
| 1. | S7454.03-106-18 R0 | ASTM D1929-16 | 01/06/26 | Tanya A. Dolby, P.E. |

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

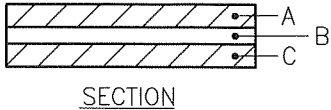
1. Statement letter of code conformance with the 9th edition (2026) and 8th edition (2023) of the FBC, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 07/01/2026, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of code conformance with the 8th edition (2023) of the FBC, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 08/27/2025, signed and sealed by Warren W. Schaefer, P.E.
3. Statement letter of no financial interest, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 09/02/2025, signed and sealed by Warren W. Schaefer, P.E.
4. Testing quotation issued by Intertek, dated 06/05/2025, signed by Nan L. Horne, Project Coordinator.



Carlos M. Utrera, P.E.
Product Control Examiner
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The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

PRODUCT DESCRIPTION



DESCRIPTION: WINLITE PVB FILM BY CHANG CHUN PETROCHEMICALS CO., Ltd IS A MONOLITHICALLY EXTRUDED POLYVINYL BUTYRAL RESIN (65 TO 75%) & TRIETHYLENE GLYCOL DI-2-ETHYL HEXANOATE PLASTICIZER (25 TO 35%). THE TYPICAL GLAZING MAKE-UP SHALL INCLUDE THE FOLLOWING COMPONENTS:
 "A" = MINIMUM 0.11" (2.8 mm) ANNEALED GLASS
 "B" = MINIMUM 0.03" (0.76 mm) WINLITE PVB INTERLAYER
 "C" = MINIMUM 0.11" (2.8 mm) ANNEALED GLASS

PRODUCT PROPERTIES

FOOT NOTE	DESCRIPTION	TEST	TEST RESULTS	
(1)	SMOKE DENSITY	ASTM D2843-04	9.5	
(1)	RATE OF BURNING	ASTM D635-06	CLASS CC2 @ 0 IN/MIN	
(1)	SELF IGNITION TEMPERATURE	ASTM D1929-01	770° F (410° C)	
(1)	AVERAGE FLEXURAL STRENGTH BEFORE & AFTER WEATHERING	ASTM C158-02 & G155-05	BEFORE	AFTER
			4310 PSI	4560 PSI
			% CHANGE = +5.8 %	

(1) SPECIMEN TESTED CONSISTED OF THE INTERLAYER MATERIAL LAMINATED BETWEEN TWO PANES OF GLASS.

GENERAL NOTES:

- WINLITE PVB BY IT SELF DOES NOT MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE. IT MUST ALWAYS BE LAMINATED BETWEEN TWO(2) PANES OF GLASS.
- GLASS ALLOY IS NOT RESTRICTED TO ANNEALED. GLASS ALLOY MAY BE ANNEALED, HEAT STRENGTHENED, CHEMICALLY TEMPERED OR TEMPERED.
- WINLITE PVB IS A CLEAR FILM & SHALL NOT BE COLORED NOR TINTED. NOTE THAT CLEAR FILM DOES CONTAIN SMALL AMOUNTS OF ADDITIVES SUCH AS STABILIZERS, ETC.
- WINLITE PVB INTERLAYER HAS BEEN TESTED AND APPROVED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE CHAPTER 26.
- THIS IS A COMPONENT APPROVAL ONLY & DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING THIS COMPONENT AS PART OF THEIR OWN OVERALL STRUCTURAL SYSTEM SHALL APPLY FOR THEIR OWN SEPARATE APPROVALS & SHALL SUBMIT TEST REPORTS AND OTHER DOCUMENTS SHOWING THAT THE SYSTEM USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE FLORIDA BUILDING CODE.
- THE INTERLAYER MAY BE MADE UP OF SINGLE OR MULTIPLE LAYERS AS REQUIRED TO ACHIEVE THE OVERALL INTERLAYER THICKNESS DESIRED.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 26-0625.11

Expiration Date 10/08/2030

By 
 Miami-Dade Product Control

PRODUCT RE D
 complying with the Florid
 Building Code
 NOA- . o 26-0505.01

Expiration Date 10/08/2030

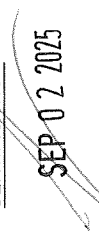
By 
 Miami-Dade Product Control

PRODUCT RE D
 complying with the Florid
 Building Code
 NOA- . o 25-0908.02

Expiration Date 10/08/2026

By 
 Miami-Dade Product Control



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=1		DATE: 05/28/15	
NO.	REVISION	DESCRIPTION	DATE
A1		UPDATE BOARDER INFORMATION	09/02/25
DRAWING TITLE WINLITE PVB FILM			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 25601 AYSEN DRIVE PUNTA GORDA, FL 33983		NOA APPLICANT CHANG CHUN CHEMICAL CORP. 10475 PERRY HWY., SUITE G103 WEXFORD, PA 15090 412-932-8973	
CERTIFICATION SEP 02 2025 		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.		REV.	
1901		A	
SHEET NO.			
1 OF 1			