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

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

NOTICE OF ACCEPTANCE (NOA)

Kuraray America, Inc.
2625 Bay Area Blvd., Suite 600
Houston, TX 77058

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: SentryGlas® Acoustic™ Glass Interlayer

APPROVAL DOCUMENT: Drawing No. **G20-02**, titled "Kuraray SentryGlas® Acoustic™ Glass Interlayer", sheet 1 of 1, dated 07/23/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 09/15/2020, 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 Section.

MISSILE IMPACT RATING: None

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

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **G20-02**, titled "Kuraray SentryGlas® Acoustic™ Glass Interlayer", sheet 1 of 1, dated 07/23/2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E. on 09/15/2020.

B. TESTS

	Test report	Standard	Date	Signature
1.	J3905.01-106-18 R0	ASTM G155-05a	07/08/20	Daniel C. Culbert, P.E.
2.	J3905.01-106-18 R0	ASTM C158-02	07/08/20	Daniel C. Culbert, P.E.
3.	J3905.01-106-18 R0	ASTM D635-10	07/08/20	Daniel C. Culbert, P.E.
4.	J3905.01-106-18 R0	ASTM D1929-12	07/08/20	Daniel C. Culbert, P.E.
5.	J3905.01-106-18 R0	ASTM D2843-10	07/08/20	Daniel C. Culbert, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

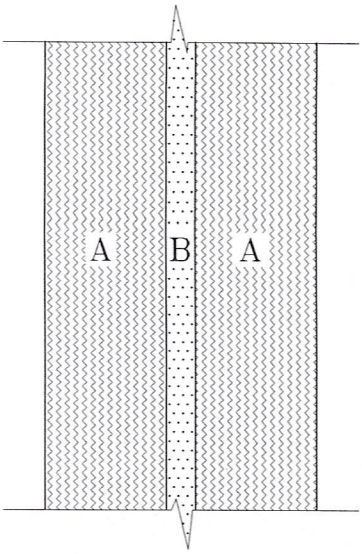
1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 6th edition (2017) and 7th edition (2020) FBC and of no financial interest issued by Al-Farooq Corporation, dated 09/01/2020, signed and sealed by Jalal Farooq, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0929.04
Expiration Date: December 3, 2025
Approval Date: December 3, 2020

Kuraray SentryGlas® Acoustic™ Glass Interlayer



PRODUCT DESCRIPTION:

MANUFACTURED BY: KURARAY AMERICA INC.
A PLASTIC INTERLAYER MATERIAL FOR LAMINATION WITH GLASS ON BOTH SIDES.

A TYPICAL GLAZING IS MADE OF THE FOLLOWING COMPONENTS:

A – Min. 1/8" (3.0 mm) Annealed Glass
B – Min. .040" (1.0 mm) Kuraray SentryGlas® Acoustic™ Interlayer
A – Min. 1/8" (3.0 mm) Annealed Glass

MATERIAL PROPERTIES SUMMARY			
Kuraray SentryGlas® Acoustic™ Glass Interlayer			
TEST DESCRIPTION	TEST METHOD	TEST RESULT RANGE	FBC CRITERIA
SELF/FLASH IGNITION (F)	ASTM D1929	824°	>650
AVERAGE SMOKE DENSITY	ASTM 2843	7.6	<75
BURN RATE (INCHES PER MINUTE)	ASTM D635, CC1	0 [1]	<2.5
XENON WEATHERING [2]	ASTM C158	−8.8% [3]	±10%

1. Flame did not reach reference mark.
2. Weathering as per the Florida Building Code.
3. Percent difference between control and weathered specimens as per FBC 2615.

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 20-0929.04
Approval Date 12/03/2020
By
Miami-Dade Product Control

Note:

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 NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 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 BLDG. CODE.

Sealed: 9/15/20

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

afc
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
GLAZING\G20-02

Kuraray SentryGlas® Acoustic™ Interlayer

Kuraray America, Inc.
2625 Bay Area Blvd., Suite 600
Houston, TX. 77058
TEL. (910)678-1647 FAX. (910)678-1273

revisions:		
no	date	description

drawing no. G20-02
date: 07-23-20
scale: –
sheet 1 of 1