CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74TH PLACE
HIALEAH, FL 33014

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.


APPROVAL DOCUMENT: Drawing No. CGS009, titled “Series 2000 Sliding Glass – HP”, sheets 1 through 7 of 7, dated 11/30/05, with the latest revision dated 09/16/16, prepared by Building Dops, Inc., signed and sealed by Hermes F. Norero, P.E., bearing the Miami–Dade County Product Control Section Revision stamp with the Notice of Acceptance number and expiration date by the Miami–Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, city, state, series, and following statement: "Miami–Dade County Product Control Approved", unless otherwise noted herein.

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 and renews NOA No. 12-0824.08 and consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P. E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer's die drawings and sections.
   (Submitted under NOA No. 10–0520.05)
2. Drawing No. CGS009, titled "Series 2000 Sliding Glass Door – HP", sheets 1 through 7 of 7, dated 11/30/05, with the latest revision dated 09/16/16, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Large Missile Impact Test per FBC, TAS 201–94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202–94

along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL–6122, dated 01/06/10, signed and sealed by Michael R. Wenzel, P. E.
   (Submitted under NOA No. 10–0520.05)

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 07/19/15, revised on 03/04/16, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Glazing complies with ASTM E1300–09

D. QUALITY ASSURANCE
1. Miami–Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 14–0916.11 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Glass Interlayers" dated 06/25/15, expiring on 07/04/18.

Jorge M. Plaseucia, P. E.
Product Control Unit Supervisor
NOA No. 15–0827.30
Expiration Date: September 22, 2020
Approval Date: November 17, 2016
Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS
2. Laboratory compliance letter for Test Report No. FTL-6122, issued by Fenestration Testing Laboratory, Inc., dated 01/06/10, signed and sealed by Michael R. Wenzel, P.E.
   (Submitted under NOA No. 10-0520.05)
3. Proposal issued by Product Control, dated 11/19/09, signed by Manuel Perez, P.E.
   (Submitted under NOA No. 10-0520.05)

G. OTHERS
1. Notice of Acceptance No. 12-0824.08, issued to Continental Glass Systems, Inc. for their Series “2000” Aluminum Sliding Glass Door – L.M.I., approved on 12/06/12 and expiring on 09/22/15.

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 15-0827.30
Expiration Date: September 22, 2020
Approval Date: November 17, 2016
CONTINENTAL GLASS SYSTEMS, LLC.

SERIES 2000 SLIDING GLASS DOOR - HIGH PERFORMANCE

(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HERIN IS TESTING AND MANUFACTURED TO COMPLY WITH THE 5TH EDITION (2015) FLORIDA BUILDING CODE (FBC), INCLUDING INTWZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
   - TAS 20-94
   - TAS 220-94
   - TAS 230-94

2. EASIBILITY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, STEEL, AND 2X FRAME AS A MAN INTO THE RESISTIVE SYSTEM OF WITHSTANDS AND TRANSFERS APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

3. ALL OTHER ITEMS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

4. THE INSTALLATION DETAILS DESCRIBED HERIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEPART FROM THE REQUIREMENTS DESCRIBED HERIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE-SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HABITABLE AREAS IN HYWZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE.

5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.

6. WINDOW FRAME MATERIAL: ALUMINUM 6060-T5

7. SIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED IN ACCORDANCE WITH THE 5TH EDITION FBC.

8. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAIL.
ELEVATIONS

HEAD RECEPTOR:

STANDARD FRAME:

ANCHOR LAYOUTS

NOTE: TWO (2) INSTALLATION ANCHORS ON HEAD AND ONE (1) INSTALLATION ANCHOR ON STILE FOR EACH ANCHOR LOCATION SHOWN.
NOTES:
1. BACKER ROD DIAMETER EQUALS SEAL WIDTH X 120%
2. SEALANT WIDTH TO DEPTH RATIO SHALL BE 2:1 FOR WIDTHS UP TO 1" MINIMUM DEPTH SHALL BE 3/8" USE 3/8" DEPTH FOR WIDTHS GREATER THAN 1".

9/16" O.A. LAMINATED GLASS CONSISTING OF:
1/4" HEAT STRENGTHENED GLASS,
0.009" SENTRYGLAS BY KURARAY,
1/4" HEAT STRENGTHENED GLASS

GLAZING NOTES:
1. SENTRYGLAS BY KURARAY INTERLAYER APPROVED UNDER SEPARATE NOA & MEETS 5TH EDITION (2014) FBC REQUIREMENTS.
2. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN THE 5TH EDITION FBC.
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