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. S.G.D–2000–LM, titled “Series 2000 Alum. Sliding Glass Door – Std.”, sheets 1 through 9 of 9, dated 11/30/05, with the latest revision dated 09/16/16, prepared by manufacturer, 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 precede 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. 12–1120.07 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.
Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer's die drawings and sections.
   *(Submitted under NOA No. 05–1220.16)*

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-4725 dated 11/08/05, signed and sealed by Edmundo J. Largaespada, P.E.
   *(Submitted under NOA No. 05–1220.16)*

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 07/19/15, revised on 09/16/16, 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.

   [Signature]
   Jorge M. Plasencia, P. E.
   Product Control Unit Supervisor
   NOA No. 15–0827.19
   Expiration Date: March 30, 2021
   Approval Date: November 17, 2016

E – 1
F. STATEMENTS
   2. Notification of Successor Engineer for manufacturer's NOA document per Section 61G15-27.001 of the Florida Administrative Code, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 02/15/15, signed and sealed by Hermes F. Norero, P.E. *(Submitted under NOA No. 12–1220.07)*
   3. Laboratory compliance letter for Test Report No. FTL-4725, issued by Fenestration Testing Laboratory, Inc., dated 11/08/05, signed and sealed by Edmundo J. Largaespada, P.E. *(Submitted under NOA No. 05–1220.16)*

G. OTHERS
   1. Notice of Acceptance No. 12–1120.07, issued to Continental Glass Systems, Inc. for their Series “2000” Aluminum Sliding Glass Door – L.M.I., approved on 02/14/13 and expiring on 03/30/16.
HEAD RECEPTOR

C.G.S. SERIES 2000 ALUMINUM SLIDING GLASS DOOR - STANDARD

NOTES:

1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 5TH EDITION (2014) FLORIDA BUILDING CODE (FBC) CHAPTERS 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No. 4725 DATED 11/08/05.

2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 WITH A MINIMUM Fy OF 35,000 P.S.I. U.O.N.

3. LARGE MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.

4. ALL ANCHORS ARE 5/16" ELCO ULTRACONS 1 3/4" MIN. EMBEDMENT INTO MINIMUM 3515 PSI CONCRETE OR BETTER.

5. SHIMS. USE HARD PLASTIC

6. APPROVED STRUCTURAL SILICONE:
   A) 795 DOW CORNING
   B) SCS 2000 BY GE
   C) PROGLAZE SSG BY TREMCO

7. APPROVED PERIMETER SEALANT: 790 & 795 DOW CORNING

GLAZING DETAIL

PRODUCT REVISED on complying with the Florida Building Code
H.O.A.No. 15-0827.19
Expiration Date 03/30/2021

By Miami-Dade Product Control
EXTERIOR

MAX DESIGN LOAD
80 PSF POSITIVE
80 PSF NEGATIVE

SEE TABLES ON SHEETS 1 & 2 FOR ALLOWABLE LOADS DEPENDENT ON HEIGHT AND JAMB REINFORCING.

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". FOR WIDTHS OVER 1" USE 1/2" DEPTH.

JAMB DETAIL IF REINFORCED IS NOT REQUIRED
**Exterior**

**Max Design Load**

110 PSF Positive

110 PSF Negative

(See Table on Sheet 1 for Allowable Loads Depending on Height and Jamb Reinforcing)

**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". For widths over 1" use 1/2" depth.
NOTE: INSTALL (1) # 10 x 3/8" PH-PH
SMS S/S AT TOP OF PANEL