Continental Glass Systems, LLC
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.

DESCRIPTION: Series “10000” Outswing Aluminum French Door w/wo Transom–L.M.I.

APPROVAL DOCUMENT: Drawing No. AD18-43 (former SDR–10000–L.M. Rev E) titled “Series 10000 Outswing Door (LMI)”, sheets 1 through 14 of 14, dated FEB 04, 2019, prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, 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

Limitations:
1. Doors w/wo Transom may be mulled with Continental reinforced Series 9000 window wall (WW NOA under separate approval). Lower Design Pressure and/or WW height shall control the entire system.
2. Residential Doors are approved with Ashland multi-point lock (item #14) at active stiles and Flush bolts item #31 (top/bottom item #31) at inactive panel. Rated for water infiltration with High threshold (item #30 w/#27 & #8).
3. Commercial Doors are approved with Von Duprin Panic Exit (item #15) both stiles or Regent 3-point lock (item #25) at active stiles and Regent 2-point lock (item #25) at inactive panel.
4. Commercial Door is not rated for water infiltration, unless protected by overhang complying w/FBC requirement.

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

REVISION 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 & renews NOA No. 17-1108.22 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 Ishaq L. Chanda, P. E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS
   1. Manufacturer's die drawings and sections. (Submitted under files# See below)
   2. Drawing No. **SDR-10000-L.M. Rev D** titled “Series 10000 Outswing Door (LMI)”, sheets 01 through 14 of 14, dated 02/03/2017, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under files#14-0129.16/ #08-1024.10)
   1. Test reports on:  
      1) Large Missile Impact Test, per FBC, TAS 202-94
      2) Cyclic Wind Pressure Loading, Loading per FBC, TAS 202-94
   Along with marked-up drawings and installation diagram of an Aluminum outswing door w/ transom, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6132**, dated 02/16/10, signed and sealed by Jorge A. Causo, P. E
   2. 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
      5) Large Missile impact Test per FBC, TAS 201-94
      6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   Along with marked-up drawings and installation diagram of aluminum outswing door w/ Transom, prepared by Fenestration Testing Laboratory Inc, Test Report No(s). **FTL-5567(FTL-08076)** signed & sealed by Carlos Roinda, P.E.

C. CALCULATIONS
   1. Anchor verification calculations complying w/ FBC-2014 (5th Edition), prepared by Building Drops, Inc., dated 08/02/15, 10/10/16 and last revised on 02/03/2017, signed and sealed by Hermes F. Norero, P.E.
   2. Glazing complies with ASTME-1300-02, -04 and -09.

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

E. MATERIAL CERTIFICATIONS

F. STATEMENTS
   1. Statement letters of conformance and “No financial interest”, both dated 07/24/15, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
   2. Statement of Assignment between Continental Glass Systems Inc., and Continental Glass Systems, LLC.
   3. Statement of compliance, issued as part of the above referenced test report.

Ishaq L. Chanda, P. E.  
Product Control Unit Supervisor
NOA No. 19–0213.07  
Expiration Date: April 08, 2024  
Approval Date: March 07, 2019
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER
1. This NOA revises NOA No. 14-0129.16 (Former Metro Door Inc.)
2. Test proposal # 08-0435 approved by BCCO dated 05/08/08.
4. Florida Department of State, active listing of Continental Glass System, LLC
5. Florida Department of State, active listing of Metro Door, Inc.

2. Evidence submitted under previous file.

A. DRAWINGS

B. TESTS
1. None.

C. CALCULATIONS
2. Glazing complies with ASTME-1300-02, -04 and -09.

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

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 18–0301.06 issued to Eastman Chemical Company (MA), former Solutia Inc. for their “Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core”, expiring on 12/11/23.

F. STATEMENTS
1. Statement letters of conformance and “No financial interest”, both dated 08/21/17, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement of Assignment between Continental Glass Systems Inc., and Continental Glass Systems, LLC (submitted as part of NOA #15-0827.23)
3. Statement of compliance, issued as part of the above referenced test report.

G. OTHER
1. This NOA revises NOA No. 15-0827.23, expiring 04/18/19.
2. Previous Reference NOA No. 14-0129.16 (Former Metro Door Inc.).
3. Test proposal # 08-0435 approved by BCCO dated 05/08/08.
4. Statement of ownership of Continental Glass System, LLC and Metro Door Inc. (submitted as part of NOA #15-0827.23).

Ishan L. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 19-0213.07
Expiration Date: April 08, 2024
Approval Date: March 07, 2019

A. DRAWINGS
   1. Drawing No. AD18-43 (former SDR-10000-L.M. Rev E) titled “Series 10000 Outswing Door (LMI)”, sheets 1 through 14 of 14, dated FEB 04, 2019, prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, P. E. (Note: DWG have been revised by clarifying the ¼” steel bar at double door’s mulled jamb per detail F (sheet 8), perimeter sealant and OC transom window jamb (sheet 2)

B. TESTS
   1. None.

C. CALCULATIONS
   1. None.

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 18-0301.06 issued to Eastman Chemical Company (MA), former Solutia Inc. for their “Saflex CP - Saflex and Saflex HP Composite Glass Interlayers with PET Core”, expiring on 12/11/23.

F. STATEMENTS
   2. Statement letter dated FEB 26, 2019 per FLA statue 61G15-27001 (1), successor Engineer adopting as her own, the work of another Engineer and taking full responsibility of the project, prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, P. E.
   4. Statement of compliance, issued as part of the above referenced test report.

G. OTHER
   1. This NOA revises & renews NOA No. 17-1108.22, expiring 04/18/24.
   2. Statement of ownership of Continental Glass System, LLC and Metro Door Inc. (submitted as part of NOA #15-0827.23
   3. Previous References NOA No(s) 15-0827.23 and 14-0129.16 (Former Metro Door Inc.).

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 19-0213.07
Expiration Date: April 08, 2024
Approval Date: March 07, 2019
COMMERCIAL OUTSWING DOOR
WITH TRANSOM

Vertical Rod Panic Hardware (Von duprin model 33/3547A)
Concealed closer by DNW

NOTES:


2. ALL EXTRUSIONS ARE ALUMINUM, 6105-T5 ALLOY, WITH A MINIMUM Fy OF 35,000 P.S.I. U.O.N.

3. LARGE MISSILE IMPACT: INSTALLATION WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.

4. INSTALLATION ANCHORS ARE 3/8" ELOCU TRUSIONS WITH 1/2" MINIMUM EMBEDMENT INTO 3515 PSI CONCRETE OR BETTER, MINIMUM EDGE DISTANCE 2\text{\(\frac{1}{4}\)}".

5. INSTALLATION ANCHOR ARE # 14 WOOD SCREWS WITH 2 1/2" MIN. EMBEDMENT INTO WOOD, MIN. S.G.=0.55, MINIMUM EDGE DISTANCE = 3/8".

6. INSTALLATION ANCHORS ARE #14 TEC SCREWS WITH 3 THREADS MIN. PENETRATION INTO MIN. 16 GA. STEEL STUD. METAL SUBSTRATE TO MEET MIN. FBC REQUIREMENTS AND TO BE REVIEWED BY BLDO. OFFICIAL.

7. A* MAX SHIMS USE HARD PLASTIC.

8. APPROVED STRUCTURAL SILICONE:
   - A) 750 DOW CORNING
   - 9. PERIMETER SEALANT:
   - A) 750 DOW CORNING

10. 1X AND 2X BUCKS 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.

11. A. COMMERCIAL DOORS NOT APPROVED FOR HABITABLE AREAS WHEN WATER INFILTRATION REQUIREMENTS ARE NEEDED UNLESS PROTECTED BY OVER HANG WITH RATIO:

   LENGTH TO HEIGHT GREATER THAN 1.0

B. RESIDENTIAL DOORS ARE APPROVED FOR WATER PENETRATION WITH GLASS TYPE G1, HIGH RESIDENTIAL SILL (ITEM 330) ASTRAGAL (ITEM #27) & Q LONG WEATHER SHIELD (ITEM #9)

12. EGRESS/ESCAPE REQUIREMENTS PER FBC TO BE REVIEWED BY BUILDING OFFICIAL ON CASE-WISE BASIS.

DESIGN LOAD CAPACITY (P.S.F.):

<table>
<thead>
<tr>
<th>DOOR MAXIMUM</th>
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<tbody>
<tr>
<td>D.O.L. WIDTH</td>
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</table>

* SEE NOTE 11 FOR WATER INFILTRATION

FEB 04 2019

MAM-DADE COUNTY
COMMERCIAL OUTSWING DOOR
WITH TRANSOM
Standard Hardware - Concealed Closer by DNW (REGENT MULTIPORT)

DESIGN LOAD CAPACITY (P.S.F.)
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<th>POSITIVE</th>
<th>NEGATIVE</th>
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<td>90</td>
<td>90</td>
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</table>

DOOR MAXIMUM D.L.O. WIDTH | 30 1/2 |
DOOR MAXIMUM D.L.O. HEIGHT | 104 15/16 |

* SEE NOTE 11 FOR WATER INFILTRATION
RESIDENTIAL OUTSWING DOOR
WITH TRANSOM

Hardware: Ashland WS110-stacT5 concealed multipoint active lock

Design Load Capacity (P.S.F.)

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<tr>
<th>Positive</th>
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<tr>
<td>MAXIMUM D.L.O. WIDTH</td>
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<td>30 1/2”</td>
<td>104 15/16”</td>
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* See Note 11 for water infiltration

HIGH RESIDENTIAL SILL (#30) & ASTRAGAL (#27 & #28)
COMMERCIAL OUTSWING DOOR

Panic Hardware (Von duprin model 33/3547A)
Concealed closer by DNW

ANCHOR LOCATIONS INDICATED WITH AN ASTERISK (*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF

DESIGN LOAD CAPACITY (P.S.F.)

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<th></th>
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<td>104 15/16&quot;</td>
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</table>

* SEE NOTE 11 FOR WATER INFILTRATION

NOTE: LISTED DESING PRESSURE FOR USE WITH GLAZING TYPE 1 ONLY
RESIDENTIAL OUTSWING DOOR

Hardware: (Ashland W5110-stac T5 concealed multipoint active lock)

ANCHOR LOCATIONS INDICATED WITH AN ASTERISK (*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF

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<tr>
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NOTE: LISTED DESIGN PRESSURE FOR USE WITH GLAZING TYPE 1 ONLY.
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<th>ITEM NUMBER</th>
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<th>PART NAME</th>
<th>REMARKS</th>
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<td>10000-05</td>
<td>TRANSLON HEAD</td>
<td>FRAME DOOR</td>
<td>6005-T5</td>
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<td>3000-07</td>
<td>COVER</td>
<td>FRAME DOOR</td>
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<td>CONCEALED CLOSER # 900A HEAVY</td>
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