Aldora Aluminum & Glass Products, Inc.
11500 Miramar Parkway, Suite 300
Miramar, FL 33025

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 "K2LM" 10'-0" Outswing Glazed Aluminum Entrance Door w/wo Transom - L.M.I.

Approval Document: Drawing No. W04-91, titled “Series K2LM Alum. Out-Swing Entrance Door”, sheets 1 through 4, 4.1, 4.2, 5 through 8, 8.1, 9, 9.1, 10, 11 and 11.1 of 11, dated 10/25/04, with revision “J” dated 01/05/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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: Large and Small Missile Impact Resistant

Labeling: Each unit shall bear a permanent label with the manufacturer's name or logo, MIRAMAR, FL, POMPANO BEACH, FL, ORLANDO, FL, CHARLESTON, SC and CHARLOTTE, NC, 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.

Advertistement: The NOA number precedes 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 renews and revises NOA No. 17-0125.02 and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above. The submitted documentation was reviewed by Jorge M. Plasencia, P.E.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA’S

A. DRAWINGS

1. Manufacturer’s die drawings and sections.
   *(Submitted under NOA No. 05-0301.04 and current NOA)*

2. Drawing No. W04-91, titled “Series K2LM Alum. Out-Swing Entrance Door”, sheets 1 through 4, 4.1, 4.2, 5 through 8, 8.1, 9, 9.1, 10, 11 and 11.1 of 16, dated 10/25/04, with revision “H” dated 01/11/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202–94
   along with marked-up drawings and installation diagram of an aluminum outswing door with transom, prepared by Blackwater Testing, Inc., Test Report No. BT–ALD–15–009, dated 02/18/16 respectively, signed and sealed by Yamil Gerardo Kuri, P. E.

2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201–94
   2) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   along with marked-up drawings and installation diagram of an aluminum outswing door with transom, prepared by Blackwater Testing, Inc., Test Report No. BT–ALD–15–008, dated 02/15/16 respectively, signed and sealed by Yamil Gerardo Kuri, P. E.

3. 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 (b) and TAS 202–94
   along with marked-up drawings and installation diagram of an aluminum outswing door, all prepared by Fenestration Testing Laboratory, Inc., Test Reports No.’s FTL–4267, FTL–4238, FTL–4257 and FTL–4276, dated 06/18/04, 06/30/04, 08/12/04 and 08/13/04 all respectively, signed and sealed by Edmundo J. Largaespada, P. E.
   *(Submitted under NOA No. 05–0301.04)*

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-1106.01
Expiration Date: May 12, 2022
Approval Date: January 25, 2018

E – 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), prepared by Al-Farooq Corporation, dated 01/17/17, signed and sealed by Javad Ahmad, 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. 15–1201.11 issued to Eastman Chemical Company (MA) for their “Saflex Clear and Color Glass Interlayers” dated 05/17/16, expiring on 05/21/21.
   2. Notice of Acceptance No. 14–0423.16 issued to Eastman Chemical Company (MA) for their “Saflex HP Clear or Color Glass Interlayers” dated 06/19/14, expiring on 04/14/18.
   3. Notice of Acceptance No. 13–1126.20 issued to Allnex USA, Inc. for their “Uvekol S Laminated Glass Interlayer”, dated 02/20/14, expiring on 02/08/19.
   4. Material Data Sheet for the Neoprene setting block material, by Frank Lowe Rubber & Gasket Co., Inc.

F. STATEMENTS
   1. Statement letter of conformance to, of complying with FBC 5th Edition (2014), and of no financial interest, dated 10/10/13 and dated 01/17/17, signed and sealed by Javad Ahmad, P. E.
   2. Department of State Certification of ALDORA ALUMINUM & GLASS PRODUCTS, INC. as a for foreign profit corporation, active and organized under the laws of the State of Florida, dated March 10, 2015 and filed by the Secretary of State. (Submitted under NOA No. 15–0106.05)
   3. Statement letter of conformance to, of complying with FBC–2010, and of no financial interest, dated 10/10/13, signed and sealed by Javad Ahmad, P. E. (Submitted under NOA No. 13–1021.03)
   4. Statement letter dated 08/21/13, issued by Aldora Aluminum & Glass Products, Inc. of legally purchase of asset and rights of NOA No. 11–1208.01 from Pande Pane, LLC dba SMI Aluminum System, LLC and requesting that said NOA be issued under their name, signed by Manny Valladares, for and on behalf of Aldora Aluminum & Glass Products, Inc. (Submitted under NOA No. 13–1021.03)

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-1106.01
Expiration Date: May 12, 2022
Approval Date: January 25, 2018

E – 2
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

5. Letter from owners of existing NOA stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA No. 11-1208.01, dated 08/21/13, signed by Mr. Manny Valladares, for and on behalf of Pande Pane, LLC dba SMI Aluminum Systems, LLC.

(Submitted under NOA No. 13-1021.03)

6. Bill of Sale dated July 26, 2013, delivered by Aldora Holdco, Inc. transferring assets to Aldora Aluminum & Glass Products, Inc., signed by Mr. Scott Hauncher, Vice President, Aldora Holdco, Inc.

(Submitted under NOA No. 13-1021.03)

7. Assignment & Assumption agreement dated July 26, 2013 between Aldora Holdings LLC, Pande Pane, LLC dba SMI Aluminum Systems, LLC, Architectural Glass Products, LLC (each an “Assignor” and collectively, the “Assignors”) and Aldora Holdco, Inc. (the “Assignee”) signed by Leon Silverstein, Aldora Holdings LLC manager; Leon Silverstein, SMI Aluminum Systems, LLC, manager; Leon Silverstein, Architectural Glass Products, LLC manager and Scott Hauncher, VP Aldora Holdco, Inc.

(Submitted under NOA No. 13-1021.03)

8. Department of State Certification of ALDORA ALUMINUM & GLASS PRODUCTS, INC. as a for foreign profit corporation, active and organized under the laws of the State of Delaware, dated July 18, 2013 and signed by Jeffrey W. Bullock, Secretary of State.

(Submitted under NOA No. 13-1021.03)

9. Department of State Certification of ALDORA ALUMINUM & GLASS PRODUCTS, INC. as a for foreign profit corporation, active and organized under the laws of the State of Florida, dated July 20, 2013 and signed by T. Burgh, Secretary of State.

(Submitted under NOA No. 13-1021.03)

10. Laboratory compliance letter for Test Reports No.’s BT–ALD–15–008 and BT–ALD–15–009, issued by Blackwater Testing, Inc., dated 02/15 and 02/18/16 respectively, both signed and sealed by Yamil Gerardo Kuri, P. E.

11. Proposal No. 16–0633, issued by the Product Control Section, dated 08/26/2016, signed by Ishaq I. Chanda, P. E.

12. Testing agreement from manufacturer and testing laboratory requesting a 1-year extension to allow time to perform verification test, dated 04/28/10, signed by Frank H. Messa, V.P., respectively for SMI Systems and by Leigh B. Sanchez, V.P., respectively for Fenestration Testing Laboratory, Inc.

(Submitted under NOA No. 15–0106.05)

__________________________
Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-1106.01
Expiration Date: May 12, 2022
Approval Date: January 25, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)
13. Laboratory compliance letter for Test Reports No.'s FTL–4267, FTL–4238, FTL–4257, FTL–4276, all issued by Fenestration Testing Laboratory, Inc., dated 16/18/04, 06/30/04, 08/12/04 and 08/13/04 all respectively, signed and sealed by Edmundo J. Largaespada, P. E.
   (Submitted under NOA No. 05–0301.04)
14. Proposal No. 03–0384, issued by the Product Control, dated 04/01/2004, signed by Jaime D. Gascon, P. E.
   (Submitted under NOA No. 05–0301.04)

G. OTHERS
1. Notice of Acceptance No. 15–0106.05, issued to Aldora Aluminum & Glass Products, Inc. for their Series “K2LM 10'-0” Outswing Glazed Aluminum Entrance Door – L.M.I.”, approved on 04/02/15 and expiring on 05/12/16.

2. NEW EVIDENCE SUBMITTED
A. DRAWINGS
1. Drawing No. W04–91, titled “Series K2LM Alum. Out–Swing Entrance Door”, sheets 1 through 4, 4.1, 4.2, 5 through 8, 8.1, 9, 9.1, 10, 11 and 11.1 of 11, dated 10/25/04, with revision “J” dated 01/05/18, prepared by Al–Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS
1. None.

C. CALCULATIONS
1. Structural analysis, complying with FBC 6th Edition (2017), prepared by Al–Farooq Corporation, dated 10/24/17 and 01/08/18, signed and sealed by Javad Ahmad, P. E.

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

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 17-0712.05 issued to Eastman Chemical Company (MA) for their “Saflex Clear and Color Glass Interlayers” dated 09/07/17, expiring on 05/21/21.
2. Notice of Acceptance No. 17-0712.04 issued to Eastman Chemical Company (MA) for their “Saflex HP Clear or Color Glass Interlayers” dated 09/07/17, expiring on 04/14/18.

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-1106.01
Expiration Date: May 12, 2022
Approval Date: January 25, 2018

E – 4
E. MATERIAL CERTIFICATIONS (CONTINUED)
   3. Notice of Acceptance No. 17-0919.09 issued to Allnex USA, Inc. for their “Uvekol S Laminated Glass Interlayer”, dated 12/28/17, expiring on 02/08/19.

F. STATEMENTS
   1. Statement letter of conformance to FBC 6th Edition (2017), and of no financial interest, dated 10/24/17, signed and sealed by Javad Ahmad, P. E.
   2. Letter of clarification for Test Reports No. BT–ALD–15–009, issued by Blackwater Testing, Inc., dated 04/10/17 respectively, signed and sealed by Yamil Gerardo Kuri, P. E.

G. OTHERS
   1. This NOA revises NOA #17-1106.01, expiring on 05/12/2018.

Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 17-1106.01
Expiration Date: May 12, 2022
Approval Date: January 25, 2018
**NOTES:**

The product has been designed and tested to comply with the requirements of the 2017 (5th edition) Florida Building Code, including high velocity hurricane zone (HVHZ).

1. All dry wood studs & buck fasteners by others, must be designed and installed adequately to transfer applied product loads to the building structure.

Anchors shall be corrosion resistant, spaced as shown on details and installed in accordance with manufacturer's instructions. Specified embedment to base material shall be beyond wall dressing or stud wall.

A load duration increase is used in design of anchors into wood only.

**LAMINATED GLASS**

**LARGE MISSILE IMPACT**

**PRODUCT REVISED**

as complying with the Florida Building Code.

**NOA No.:** 17-1106.01

Expiration Date: 05/12/2022

By: Miami-Dade Product Control
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<th>With Reinf.</th>
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**NOTE:**
- Glass capacities on this sheet are based on ASTM E1300-09 (3 sec. gusts) and Florida Building Commission.
- Declaratory Statement DOA05-DEC-219

**PRODUCT REVISED**
- As complying with the Florida Building Code
- NOA: 17-1106.01
- Expiration Date: 05/12/2022
- By: Miami-Scan Product Control
99 3/4" MAX.
FRAME WIDTH
94 1/4" 
D.L. ORG.
13 1/2" MAX. TYP. AT HEAD/STILL

4" MAX.
HEAD/STILL
CORNERS

DLO WIDTH (TRANSOM) = DOOR FRAME WIDTH = 5.50"
DLO HEIGHT (TRANSOM) = TRANSOM HEIGHT = 5.00"

NOTE:
FOR DOORS CAPACITY SEE SHEET 2.
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 3.
LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART
WILL APPLY TO ENTIRE SYSTEM.
GGLASS TYPE 'C' ONLY
MAXIMUM DESIGN LOAD RATING = + 75.0 PSF
(ALL SIZES SHOWN ON THIS SHEET ONLY) = + 75.0 PSF

FRAME WIDTH = DOOR OPENS. WIDTH + 3.000
LEAF HEIGHT = DOOR FRAME HEIGHT - 2.188" (LEAF WIDTH) = (DOOR OPENS. WIDTH - 250)/2 RECENT HINGES
LEAF WIDTH (X DOORS) = (DOOR OPENS. WIDTH - 750)/2 ALUMINUM HINGES
GLASS DLD HEIGHT = LEAF HEIGHT - 14.375
GLASS DLD WIDTH = LEAF WIDTH - 10.000

PRODUCT REVISED as complying with the Florida Building Code
NOA-No. 17-1106.01
Expiration Date 05/12/2022

By
Miami-Dade Product Control
<table>
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**PRODUCT REVISED**

as complying with the Florida Building Code
NOA-No. 17-1106.01
Expiration Date 05/12/2022

By
Miami-Dade Product Control

**WC4-91**
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 17-1106.01
Expiration Date 05/12/2022
By
Miami-Dade Product Control
LOCK OPTIONS:

OPTION 1:

SINGLE LEAF DOORS:
ALL SINGLE LEAF DOORS TO BE FITTED WITH 3 POINT LOCK

DOUBLE LEAF DOORS:

ACTIVE LEAF:
THREE POINT LOCK SYSTEM WITH 5 PLY HOOK LOCK
BOLT PLACED 2022, KEY OPERATES ON EXTERIOR
AND THUMB-TURN ON INTERIOR, LOCATED AT
34" FROM BOTTOM OF PANEL.

INACTIVE LEAF:
TWO POINT LOCK SYSTEM SUFFIAN CH 103
WITH THRUM TURN ON THE INTERIOR, LOCATED AT
34" FROM BOTTOM OF PANEL.

OPTION 2:

SINGLE LEAF DOORS:
ALL SINGLE LEAF DOORS TO BE FITTED WITH 3 POINT LOCK

DOUBLE LEAF DOORS:

ACTIVE LEAF:
THREE POINT LOCK SYSTEM WITH 4 PLY HOOK LOCK
REED/JG NO. 200-00, KEY OPERATES ON EXTERIOR
AND THUMB-TURN ON INTERIOR, LOCATED AT
36" FROM BOTTOM OF PANEL.

INACTIVE LEAF:
TWO POINT LOCK SYSTEM SUFFIAN CH 103
WITH THUMB TURN ON THE INTERIOR, LOCATED AT
36" FROM BOTTOM OF PANEL.

HINGE OPTIONS:

BUTT HINGES:
4-1/4 X 4" TWO PIECE STAINLESS STEEL BUTT HINGES
AT 8" FROM TOP AND BOTTOM AND 26" G.C. MAX.

1-1/2 X 1/2" THK.

1-1/2 X 1/2" ALUM PLATE AT HINGE LOCATIONS

ROTON HINGE:

LIMIT MAX. DESIGN LOADS = 0.750 PSF
MAX. LEAF LENGTH = 42" MAX. FRAME HEIGHT = 96"

PRODUCT REVISED
as complying with the Florida Building Code
NHA-No. 17-1106.01
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By
Miami-Dade Product Control