AWP Windows and Doors, LLC
8130 NW 74th Avenue
Medley, FL 33166

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 “1900” Aluminum Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. W11-04 Rev D, titled “Series” 1900” Alum SLG. Glass Door (L.M.I.), sheets 1 through 7 of 7, dated 02-17-11 and last revised on OCT 31, 2016, prepared by AL-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal 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. Design Pressures for OXO and OXXO configurations are limited to +/- 80 PSF (3-1/2” sill riser is required for positive design pressure water rating).
2. Design Pressure rating for down sizes OX or XO w/ 48” Wide X 96” High or smaller (up to code limits) DP = +80/-120 PSF.

LABELING: Each unit shall bear a permanent label with the manufacturer’s name or logo, city, state and series and following statement: “Miami-Dade County Product Control Approved”, 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 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 # 13-0326.10 (former Trulite Window & Door Solutions, LLC and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

NOA No. 15-0615.02
Expiration Date: September 18, 2023
Approval Date: November 17, 2016
Page 1
AWP Window & Door, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS
1. Manufacturer’s die drawings and sections (submitted under files referenced below).
2. Drawing No. W11-04 Rev D, titled “Series” 1900” Alum SLD. Glass Door (L.M.I.), sheets 1 through 7 of
7, dated 02-17-11 and last revised on OCT 31, 2016, prepared by Al-Farooq Corporation, signed and sealed
by Javad Ahmad, P.E.

B. TESTS (submitted files #13-0326.10/# 12-0118.29/#11-0325.01)
1. Test reports on
   1) Air Infiltration Test, per FBC, TAS 202-94 (OXXO 0.27 cfm/sqft @ 1.57 psi)
      (OX 0.17 cfm/sqft @ 1.57 psi)
   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) Force Entry Resistant per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of OXXO Alum Sliding Glass Doors,
prepared by Fenestration Testing Laboratory Inc, Test Report No. FTL-5508 (FTL-08009), dated
03/19/08, signed & sealed by Carlos S. Rionda, P. E.
Along with marked-up drawings and installation diagram of OX Alum Sliding Glass Doors,
prepared by Fenestration Testing Laboratory Inc, Test Report No. FTL-5727 (FTL-08138), dated 10/08/08,
signed & sealed by Carlos S. Rionda, P. E.

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition),
   prepared by Al-Farooq Corporation, dated Jun 03, 2015, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASME-1300-02, -04 & -09.

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

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 12-1231.08 (#11-1102.09/ #08-0514.08) issued to Eastman Chemical
   Company for “Saflex CP-saflex and Saflex HP Composite interlayer w/ PET core”, expiring on

F. STATEMENTS
1. Statement letter of conformance to FBC 2014 (5th Edition), prepared by Al-Farooq Corporation,
dated 05/14/16, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of compliance, part of the above referenced test reports.
3. Asset Purchase Agreement between AWP, LLC (purchaser) and Trulite Intermediate Holding, LLC
   (Seller) dated March 20, 2014, signed by Tim Morris (President & CEO) and Paul Schmitz (Chief
   Executive Officer & CEO) respectively on behalf of their companies.
4. Statement letter dated April 20, 2015, issued by Trulite Window & Door solution, LLC that it has
   legally sold all assets of AWP, LLC and given-up all rights and No longer manufacture the products
   and request to rescind the NOA(s), signed by Kevin Barret, Chief Financial Officer Statement letter
   dated July 15, 2014, issued by AWP Windows & Doors for name change per purchase agreement,
signed by Gerardo Beros (Director of Engineering).

G. OTHER
1. This NOA revises & renews NOA#13-0326.10 (Trulite Window & Door expiring on 09/18/2023.
2. Test proposal dated 08/04/08 approved by BCCO.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 15-0615.02
Expiration Date: September 18, 2023
Approval Date: November 17, 2016

E - 1
**TYPICAL ELEVATIONS**

**SERIES 1900 ALUMINUM SLIDING GLASS DOOR**

**DESIGN LOAD CAPACITY FOR DOORS TO BE AS PER CHARTS SHOWN.**

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

18" OR 24" WOOD BULKHEADS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSION.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME IN CONTACT WITH OTHER DEEOMATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE.

**NOTE:**

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT ODCAS-DEC-219

**LAMINATED GLASS LARGE MISSILE IMPACT**
WEEP HOLES:

W1 = 7/8" WEEP NOTCH AT EACH END OF SCREEN TRACK
W2 = 7/8" WEEP SLOT AT EACH END OF SILL
W3 = 1/2" WEEP NOTCH AT SILL FLANGES

AT 6" FROM PANEL ENDS AND AT MOSSPAN
WOOD BUCKS AND METAL STRUCTURE NOT BY AWIP MUS SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON BY "ELCO"  
(Fy=177 KSI, Fc=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY
1-1/2" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

**#14 SMS OR SELF DRILLING SCREWS**  
(grade 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")

INTO METAL STRUCTURES
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/16" THK. MIN. (6063-75 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS FC = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS FM = 2000 PSI MIN.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART No.</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>MATERIAL/REMARKS</th>
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<tr>
<td>1</td>
<td>YE-1901</td>
<td>1</td>
<td>FRAME HEAD</td>
<td>ALUM. (6063-T6)</td>
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<td>2</td>
<td>YE-1902</td>
<td>2</td>
<td>FRAME JAMB</td>
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<td>3</td>
<td>YE-1903</td>
<td>1</td>
<td>FRAME SILL</td>
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<td>4</td>
<td>YE-1906</td>
<td>1</td>
<td>FRAME SILL</td>
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<td>5</td>
<td>YE-1908</td>
<td>2/PANEL</td>
<td>PANEL TOP &amp; BOTTOM RAIL</td>
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<tr>
<td>6</td>
<td>YE-1910</td>
<td>AS RED'D</td>
<td>PANEL LOCK &amp; END STILE</td>
<td>ALUM. (6063-T6)</td>
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<tr>
<td>7</td>
<td>YE-1912</td>
<td>AS RED'D</td>
<td>PANEL INNER (MOVING) INTERLOCK</td>
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<td>8</td>
<td>YE-1914</td>
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<td>PANEL OUTER (FIXED) INTERLOCK</td>
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<td>9</td>
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<td>PANEL ASTRAL</td>
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<td>YE-1918</td>
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<td>FRAME JAMB INSERT (FIXED SIDE)</td>
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<td>11</td>
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<td>FRAME HEAD INSERT</td>
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<tr>
<td>12</td>
<td>YE-1924</td>
<td>2/PANEL</td>
<td>FIXED PANEL ADAPTER (2-1/2&quot; LONG)</td>
<td>ALUM. (6063-T6)</td>
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<tr>
<td>13</td>
<td>YE-1930</td>
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<td>SILL RAISER ADAPTER</td>
<td>ALUM. (6063-T6)</td>
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<tr>
<td>14</td>
<td>YE-1935</td>
<td>1</td>
<td>SILL COVER</td>
<td>ALUM. (6063-T6)</td>
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<td>15</td>
<td>YE-1936</td>
<td>AS RED'D</td>
<td>GLAZING STOP</td>
<td>ALUM. (6063-T6)</td>
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<tr>
<td>16</td>
<td>YE-1920</td>
<td>AS RED'D</td>
<td>FRAME JAMB INSERT (LOCK END)</td>
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<td>17</td>
<td>OB112537</td>
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<td>GLAZING SPACER AT 1/2&quot; O.C.</td>
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<td>18</td>
<td>YE-4013</td>
<td>AS RED'D</td>
<td>15/16 x 2&quot; SELF ADHESIVE PAD</td>
<td>ULTRAFIN (P6031050)</td>
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<tr>
<td>19</td>
<td>YE-706</td>
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<td>3/16 x 7/8&quot; SELF ADHESIVE PAD</td>
<td>ULTRAFIN (P6031050)</td>
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<td>20</td>
<td>YE-706</td>
<td>AS RED'D</td>
<td>1/8&quot; x 2.50&quot; FIN SEAL WEATHERSTRIP</td>
<td>ULTRAFIN (W1250)</td>
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<td>VINYL</td>
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<td>22</td>
<td>YE-1900</td>
<td>1/PANEL</td>
<td>2 1/2 x 2 1/2 x 2 1/2 x 1/4&quot; TOP ANGLE</td>
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<td>YE-1905</td>
<td>1/PANEL</td>
<td>2 1/2 x 2 1/2 x 2 1/2 x 1/4&quot; DOT ANGLE</td>
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<td>24</td>
<td>YE-1940</td>
<td>3/PANEL</td>
<td>WHEEL ADJUSTING SCREW HOLE PLUG</td>
<td>PVC</td>
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<td>25</td>
<td>YE-1920</td>
<td>2/PANEL</td>
<td>1000-PNR-165-05-120 WHEEL ASSY.</td>
<td>SS/DELROX</td>
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<tr>
<td>26</td>
<td>YE-1930</td>
<td>1 LOCK</td>
<td>&quot;GENNY&quot; SERIES 2470 FLAT KEEPER</td>
<td>SS, BY ANSEBURY</td>
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<td>27</td>
<td>YE-1910</td>
<td>1 LOCK</td>
<td>&quot;GENNY&quot; 2468 DUAL POINT LOCK ASSY.</td>
<td>STEEL, BY ANSEBURY</td>
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<td>YE-5205</td>
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<td>#10-24 x 1/2&quot; FH. UC. MS. POINT F</td>
<td>STAINLESS STEEL</td>
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<td>#14 x 1&quot; SMW. (TY-CLIP ANCHOR)</td>
<td>CAD PLATED CRS.</td>
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<tr>
<td>31</td>
<td>--</td>
<td>--</td>
<td>SETTING BLOCKS AT 1/4 POINTS (DIAMETER 8025)</td>
<td>COPM</td>
</tr>
</tbody>
</table>

**SEALANT:**

ALL FRAME AND PANEL JOINTS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUMINUM COLORED SILICONE.