DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Trulite Glass & Aluminum Solutions, 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: “351 Series” Outswing Aluminum Entrance Door w/wo Transom – LMI

APPROVAL DOCUMENT: Drawing No. AD15-23, titled “351 Series Alum Outswing Dry-Glazed Doors w/wo Transom (Large Missile Impact)”, sheets 1 through 11 of 11, dated 03/24/15, prepared, signed and sealed by Yiping Wang, P.E., on 09/29/17, 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 Impact

Limitations:
1. See applicable Door Design Pressure, anchors & hardware options in sheet 1 and water limitations in sheet 4 & 5.
2. See applicable Door w/ Transom’s Design Pressure (DP), anchors & hardware options in sheets 2. When transom detail B/5 (Limited Option) is used, the max frame height allowed is 120” including Max. 24” Transom. The transom glazing adapter items #17 or #36 to be secured with #12 SMS screws at 12” OC max.
3. Lower DP shall control, when doors w/wo transom is mullied to Storefront (under Separate approval), Full length.

Steel reinforcement is required, the tributary load, the mullion end anchors to be reviewed by Bldg. official.

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”, 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 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 revises NOA #14-0225.02 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P.E.

NOA No. 17-1017.13
Expiration Date: June 04, 2020
Approval Date: December 28, 2017
Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA’S

A. DRAWINGS
   1. Manufacturer's die drawings and sections.
   2. Drawing No. AD-15-23, titled “351 Series Alum Outswing Door w/wo Transom-L.M. Impact”, sheets 1 through 11 of 11, dated JUN 02, 2015, prepared, signed and sealed by Yiping Wang, 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, TAS 202-94
   along with marked-up drawings and installation diagram of an outwing aluminum entrance door w/wo Transoms, prepared by Fenestration Testing Lab, Test Report No(s). FTL 7458, dated 10/15/13, signed and sealed by Marlin D. Brinson, P.E.
   Note: The above test reports have addendum letter dated April 09, 2014, issued by Fenestration Testing lab, signed and sealed by Marlin D. Brinson, P.E.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC2014, prepared by MCY Engineering, Inc., dated FEB 15, 2015 and last revised on 04/28/15, signed and sealed by Yiping Wang, P.E.
   2. Glazing complies w/ ASTM-1300-02 & -04

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

E. MATERIAL CERTIFICATIONS
   1. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their “DuPont Sentry Glass ®”, expiring on 01/14/17
   2. Technical cut sheet of EPDM glazing gasket compliance per ASTM-864 issued to Teremco, Inc by Excel Polymers, LLC (Development Lab).

F. STATEMENTS

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-1017.13
Expiration Date: June 04, 2020
Approval Date: December 28, 2017
Trulite Glass & Aluminum Solutions, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continued)
   2. Statement letter of Lab compliance, part of above referenced test reports.

G. OTHER
   1. Test Proposal # 12-1089 dated DEC 10, 2012, issued by PERA.

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. Drawing No. AD-1523, titled “351 Series Alum Outswing Dry-Glazed Doors w/wo Transom (Large Missile Impact)”, sheets 1 through 11 of 11, dated 03/24/15, prepared, signed and sealed by Yiping Wang, P.E. on 09/29/17.

   B. TESTS
      1. None.

   C. CALCULATIONS
      1. None.

   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) Interlayer”, expiring on 07/04/18.

   F. STATEMENTS

   G. OTHER
      1. This NOA revises NOA #14-0225.02, expiring on 06/04/20.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 17-1017.13
Expiration Date: June 04, 2020
Approval Date: December 28, 2017
This product has been designed and tested to comply with the requirements of the Florida Building Code 2017 6th Edition including high velocity hurricane zone (HVHZ).

Doors are rated Large Missile Impact. Shutters or external protection devices is not required.

Ultimate design load obtained from ASCE 7-10, multiply by 0.9, shall be less than or equal to max design load in the document.

For water infiltration ratings, see limitation on sheet 4 & 5.

1x or 2x wood studs by others, must be anchored properly to transfer loads to the structure, to be reviewed by building official.

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.

Materials including but not limited to steel, metal, clouds, that come into contact with other dissimilar materials shall meet the requirements of 2017 Florida Building Code section as applicable.

Anchors shall be as listed, spaced as shown on details. Anchoring embrasure to base material shall be wall dressing or stucco.

Limitation: When doors or door with transom are walled to storefront (under separate approval), lower design pressure from door, door with transom or storefront shall control for the entire assembly.

Where applicable, express requirements to be reviewed by building official.
5" BUMPER THRESHOLD (LIMITED WATER RESISTANCE)

NOTE: ADA COMPLIANT TO BE REVIEWED BY BUILDING OFFICIAL
INSTALL WHERE WATER INFILTRATION IS LESS THAN 5 PSF
(POSITIVE LOAD + 33.3 PSF) OR WHERE WATER INFILTRATION IS
NOT REQUIRED OR MEET NOTE #1 ON RIGHT.

TREND'S EPDM GASKETS USED IN THIS FENESTRATION
PRODUCT ARE IN COMPLIANCE WITH ASTM STANDARD C654

NOTE #1:
UNITS WHERE WATER INFILTRATION IS REQUIRED MUST BE INSTALLED
AT LOCATIONS PROTECTED BY AN OVERHANG MEETING CRITERIA AS
PER ILLUSTRATION BELOW OR IN NON-HABITABLE AREAS WHERE WATER
INFILTRATION IS ACCEPTABLE. IT IS APPLIED TO 4" NON-WATER
RATING SADDLE THRESHOLD (DETAIL C/5), AND 4" (DETAIL 1/5) OR
5" (DETAIL 1/4) BUMPER THRESHOLD FOR WATER INFILTRATION
REQUIRE HIGHER THAN 5 PSF (33.3 PSF)
1. THE DOOR OR DOOR WITH TRANSOM WILL QUALIFY TO BE INSTALLED INTO REINFORCED STOREFRONT (SEE SHEET 2 AND DETAIL 6). R.
2. REINFORCED STOREFRONT AND END ANCHORS REFER TO SEPARATE NOA, TO BE REVIEWED BY BUILDING OFFICIAL.
3. SEE NOTES ON SHEET 1 AND 2 FOR DESIGN PRESSURE LIMITATIONS.
<table>
<thead>
<tr>
<th>ITEM #</th>
<th>PART #</th>
<th>DESCRIPTION</th>
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