NOTICE OF ACCEPTANCE (NOA)

Stanley Access Technologies, LLC
65 Scott Swamp Road
Farmington, CT 06032

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 “Dura Storm” Aluminum Automatic Sliding Glass Door: O-Sx-Sx-O, Sx-O w/ wo Transom, So-Sx-Sx-So and Sx-So w/wo Transom & Breakout – NI

APPROVAL DOCUMENT: Drawing No. 14-1854, titled “Dura-Storm 2000/3000 Auto SGD Bi-Parting /Single Slide-NI”, sheets 1 through 19 of 19, prepared by Engineering Express, dated 07/01/12 and last revised on 08/23/17, signed and sealed by Frank L. Bennardo, 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: None. Approved Hurricane Protection devices are required per FBC, as applicable.

LIMITATIONS:
1. See elevation for anchors requirements in sheets 1, 2 & 3 and Header clusters details in sheet 7 and Threshold clusters in sheet 12. The ¾” Power Tapper anchors at head/Jamb & Sill to be in min 3 Ksi concrete. See sheets 4, 5 & 6 for concealed 3-point locking (active panel) & 2-point (in-active). Also see applicable 2-point G-86 CVR panic devices (active/inactive panels) for series 3000 in sheets 5 & 6 to be used w/ Horizontal muntin bars (detail V, sheet 15) and DLO height not to exceed 36-3/4” max.
2. See details 1A/8, 3A/9 & 5A/10 for Transom nested reinforcements item #101 for Bi-Parting series 2000 (O-Sx-Sx-O) and series 3000 (So-Sx-Sx-So). The Single Slide O-Sx and So-So require light reinforcement item #73.
3. Electrical devices, functions and installation is not part of this approval and must be reviewed and approved by Authority Having Jurisdiction (AHJ)
4. See Door panel and Transom glazing details in sheets 16 & 18. Fixed glass more than 36” wide must be supported with approved setting blocks per FBC requirements.
5. Not approved where water infiltration is required.

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 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 renews NOA # 17-0828.09 and consists of page 1, this page 2 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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

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**MIAMI-DADE COUNTY**

**APPROVED**

3/15/2018

**NOA No. 18-0221.09**

Expiration Date: April 11, 2023
Approval Date: March 22, 2018
Page 2 of 2
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

A. DRAWINGS
1. Manufacturer's die drawings and sections (submitted under files below)
2. Drawing No. 14-1854 (former 12-SAT-15), titled “Dura-Storm 2000/3000 Bi-Parting /Single slide-NI”, sheets 1 through 19 of 19, prepared by Engineering Express, dated 07-01-12 and last revised on 10/14/2014, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS (submitted under files # 13-0529.21/#12-0807.05)
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 (Not conducted)
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
   Along with installation diagram of aluminum automatic entrance doors Sx-So w/ G-86 CVR Panic and So-Sx-Sx-So w/ Transom & G-86 CVR Panic, prepared by Fenestration Testing Laboratory, Inc. Test Report No. FTL-7247, dated 03/08/13, signed and sealed by Marlin D. Brinson, 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 (Not conducted)
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
   Along with installation diagram of aluminum automatic entrance doors, prepared by Fenestration Testing Laboratory, Inc. Test Report No. FTL-6803, dated 05/11/12 and last revised on 03/21/13, signed and sealed by Marlin D. Brinson, P. E.
   Note: This test report has been revised by an addendum letters dated Nov 21, 2012 and April 03, 2013, issued by Fenestration Testing Lab, signed and sealed by Marlin D. Brinson, P. E. (submitted under file # 12-0807.05)

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by Engineering Express, dated 05-13-15, signed and sealed by Frank L. Bennardo, P.E.
2. Glazing complies w/ ASTM-E-1300-02, -04 & -09.

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

E. MATERIAL CERTIFICATIONS (submitted under file # 12-0807.05)
1. Technical strength data of Trelleborg EPDM per ASTM C864.

F. STATEMENTS

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 18-0221.09
Expiration Date: April 11, 2023
Approval Date: March 22, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continued)
   2. Statement letter of no financial interest, prepared by Engineering Express, dated 08-02-12, signed and sealed by Frank L. Bennardo, P.E. (submitted under file # 12-0807.05)
   3. Lab compliance as part of the above referenced test report.

G. OTHER
   1. This NOA revises NOA #13-0529.21, expiring 04/18/18.
   2. Test proposals # 13-0006 dated 01/14/13 approved by RER and # 11-1016, dated NOV 11, 2011 approved by PERA.
   3. Manufacture supplied Adam Rites deadbolt/hook & bolts mechanism & G-86 panic brochures.

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0828.09
A. DRAWINGS
   1. Drawing No. 14-1854, titled “Dura-Storm 2000/3000 Auto SGD Bi-Parting /Single Slide-NL”, sheets 1 through 19 of 19, prepared by Engineering Express, dated 07/01/12 and last revised on 08/23/17, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS
   1. None.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017), prepared by manufacturer, dated 08/01/17, signed and sealed by Frank L. Bennardo, P.E.

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

E. MATERIAL CERTIFICATIONS
   1. None.

F. STATEMENTS
   2. Statement letter of no financial interest, prepared by Engineering Express, dated 07/28/17, signed and sealed by Frank L. Bennardo, P.E.

G. OTHER
   1. This NOA revises NOA #15-0127.05, expiring on 04/11/2018.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 18-0221.09
Expiration Date: April 11, 2023
Approval Date: March 22, 2018
Stanley Access Technologies, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. None.
   
   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. None.
   
   F. STATEMENTS
      1. None.
   
   G. OTHER
      1. This NOA renews NOA #17-0828.09, expiring on 04/11/2018.

______________________________
Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 18-0221.09
Expiration Date: April 11, 2023
Approval Date: March 22, 2018
DURA-STORM SERIES 2000 ELEVATION AND PLAN

**Notes:**
1. Typical door shown. Style, rail, and muntin options available as indicated.
2. Horizontal muntin bar not required as indicated by dashed lines. Max DLO: 37” W x 77” H as shown.
3. 5-point locking standard (3-pt active & 2-pt); see sheet 17.
4. Product shall be manufactured and installed in accordance with product approvals.
5. See sheets 7, 8, 11, and 12 for required anchorage.
6. See sheet 16 for glazing details.
1. Typical door shown. Style, rail and munition options available as indicated.
2. Horizontal munition bar not required except at panic device, as indicated by dashed lines. Max panel dlo: 37 7/8" W x 77 3/8" H, w/ panic Munition as shown.
3. 4-point cvr locking with 08b panic release (2-pt cvr active & 2-pt cvr) and 5-point locking (3-pt active & 2-pt) available. See sheet 17.
4. Product shall be manufactured and installed in accordance with product approvals.
5. See sheets 7, 8, 10, 11, and 12 for required anchorage.
6. See sheet 18 for glazing details.
DURA-STORM SERIES 2000/3000 HEADER ANCHORING

HEADER ANCHORING WITH TRANSOM
N.T.S.
SINGLE SLIDE

HEADER ANCHORING W/O TRANSOM
N.T.S.
SINGLE SLIDE

MAX PACKAGE WIDTH

INTERLOCK CLUSTER
EXT PANEL OVERLAP

LOCK STILE CLUSTER
INTERLOCK CLUSTER
EXT PANEL OVERLAP

HEADER ANCHORING WITH TRANSOM
N.T.S.
SINGLE SLIDE

HEADER ANCHORING W/O TRANSOM
N.T.S.
SINGLE SLIDE

PRODUCT RENEWED
as complying with the Florida Building Code

Expiry Date: 05/11/2023

PRODUCT REVISED
as complying with the Florida Building Code

Expiry Date: 05/28/2022

HEADER ANCHORING W/O TRANSOM
N.T.S.
SINGLE SLIDE

ANCHOR SCHEDULE

HOST STRUCTURE | ANCHOR | ENGRAVEMENT | SHEAR VALUE | ANCHOR SCHEDULE | NUMBER OF ANCHORS PER INTERLOCK CLUSTER | MAX CLUSTER SPACING | MAX ANCHOR SPACING | ALONG HEAD | ALONG JAMS

0.5ksi Min. Concrete | 1/2" POWNDERM PERMANENT TAPERS | 1-5/8" | SINGLE SLIDE 5/8" | 10" O.C. MAX | 10" O.C. MAX | 17-5/8" O.C. MAX

1-1/2" DIA. STEEL | 1/2" FIBER GLASS OR 3/8" | FULL THREADED ENGAGEMENT | 10" | 6" | 6 | 10" O.C. MAX | 17-5/8" O.C. MAX

0.65 ksi Min. Concrete | 1/2" WOOD SCREW | 3/8" | SINGLE SLIDE | FULL THREADED ENGAGEMENT | 10" | 6" | 6 | 10" O.C. MAX | 17-5/8" O.C. MAX

SEE JAMB ANCHORS SHEET 8 THROUGH 10, AND THRESHOLD ANCHORS APPPLICABLE ONLY TO 3ksi CONCRETE.

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1. SEE SHEET 18 FOR DOOR PANEL GLAZING DETAILS.
DURA-STORM SERIES 2000/3000 HORIZONTAL SECTION AND ANCHORING, TRANSOMS

SERIES 2000/3000 TRANSOM
SINGLE SLIDE

SERIES 2000/3000 TRANSOM
BI-PARTING

SEE HEAD ANCHORS SHEET 7, AND THRESHOLD ANCHORS SHEET 12, THRESHOLD ANCHORS APPLICABLE ONLY TO 3ksi CONCRETE.

DURA-STORM SERIES 2000/3000 DOOR PANEL GLAZING DETAILS

NON-IMPACT DOOR PANEL GLAZING DETAILS
SERIES 2000/3000

NON-IMPACT DOOR PANEL GLAZING DETAILS
SERIES 2000/3000

NOTES
1. SEE SHEET 16 FOR TRANSOM GLAZING DETAILS.
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<tr>
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<tr>
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<td>5</td>
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<td>6</td>
<td>Extrusion - Top Rail - O, SO</td>
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<tr>
<td>7</td>
<td>Extrusion - Top Rail - SX</td>
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<td>8</td>
<td>Extrusion - Top Rail - SX</td>
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<tr>
<td>9</td>
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<tr>
<td>10</td>
<td>Extrusion - Top Rail 3 x 2.5&quot;</td>
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<td>Extrusion - Top Rail 3 x 1 PANEL</td>
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<tr>
<td>52</td>
<td>Extrusion - Threshold - Bore - 4.5&quot;</td>
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NON-CALL OUT PART # 44 IS NOT PART OF BOM