



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building

Allegion 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, O-Sx and So-Sx-Sx-So, So-Sx w/ Operable Panels w/ Full Breakout-LMI

APPROVAL DOCUMENT: Drawing No. **25-88708 Rev 3** (former **23-67904**), titled "Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)", sheets 1 thru 15 of 15 prepared by Engineering Express, dated 11/13/23 and last revised on 01/15/26, signed and sealed by Frank L. Bennardo, 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

LIMITATIONS:

1. See elevation for anchors requirements in sheet **1** and Header clusters details in sheet **5** and Threshold clusters in sheet **9**. See sheets **2 & 3** 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 **3 & 4** to be used w/ Horizontal muntin bars (detail V, sheet 12) and DLO height not to exceed 36-3/4" max.
2. Not approved where water infiltration is required. Fixed glass more than 36" wide must be supported with approved setting blocks per FBC requirements.
3. Electrical devices, functions and installation are not part of this approval and are to be reviewed and approved by Authority Having Jurisdiction (AHJ).

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



1/21/26

NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026
Page 1 of 2



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building

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

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

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 **revises # 23-1207.04** and consists of page 1, this page 2 and evidence pages E-1, E-2, E-3, E-4, E-5, E-6 E-7 & E-8, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



1/21/26

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file see below).
2. Drawing No. **14-1856** (former **12-SAT-13**), titled "Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide-LMI", sheets 1 thru 14 of 14 prepared by Engineering Express, dated 07-01-12 and last revised on 10/15/2014, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS (submitted under files #13-0529.23/#12-0807.03)

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) 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 installation diagram of aluminum automatic entrance doors Sx-So w/ G-86 CVR Panic (TAS 202, 201/203-94) and So-Sx-Sx-So w/ Transom & G-86 CVR Panic (TAS 202), prepared by Fenestration Testing Laboratory, Inc. Test Report No. **FTL-7247**, dated 3/08/13, 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) 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 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 letter dated Nov 21, 2012, 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 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).

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026

Allegion Access Technologies, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **13-1105.10** issued to SAF-GLAS, L.L.C. for “SAF GLAS, Polycarbonate laminate”, expiring on 12/16/17.
2. Notice of Acceptance No. **11-0624.01** issued to E.I. DuPont DE Nemours & Co., Inc. for their “DuPont PVB Butacite®”, expiring on 12/11/16.
3. Technical strength data of Trelleborg EPDM per ASTM C864.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th Edition), prepared by Engineering Express, dated May 13, 2015, signed and sealed by Frank L. Bennardo, P.E.
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 # **12-0807.03**)
3. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA **revises** NOA #**13-0529.23**, expiring 04/04/18.
2. Test proposals # 13-0006 dated 01/14/13 approved by RER and # 11-1016, dated NOV 11, 2011 approved by PERA and Test proposal # 11-1016, dated NOV 11, 2011 approved by PERA.
3. Manufacture supplied Adam Rites deadbolt/hook & bolts mechanism and G-86 CVR Panic exit brochures.

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0828.11

A. DRAWINGS

1. Drawing No. **14-1856**, titled “Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)”, sheets 1 thru 14 of 14 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

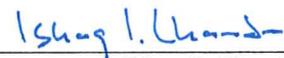
1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, prepared by Engineering Express, dated 08/07/17, signed and sealed by Frank L. Bennardo, P.E.

D. QUALITY ASSURANCE

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



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1117.01** issued Kuraray America, Inc. (formerly DuPont) for their “Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers”, expiring on 07/08/19.

F. STATEMENTS

1. Statement letter of conformance with **FBC 6th Edition (2017)**, prepared by Engineering Express, dated 07/31/17, signed and sealed by Frank L. Bennardo, P.E.

G. OTHER

1. This NOA **revises** NOA #15-0127.07, expiring on 04/04/18.

3. EVIDENCE SUBMITTED under previous submittal.

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. Notice of Acceptance No. **17-1026.04** issued to SAF-GLAS, L.L.C. for “SAF GLAS, Polycarbonate laminate”, expiring on 12/16/22.
2. Notice of Acceptance No. **17-1114.14** issued Kuraray America, Inc. (formerly DuPont) for their “Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers”, expiring on 07/08/19.

F. STATEMENTS

1. None.

G. OTHER

1. This NOA **renews** NOA #17-0828.11, expiring on 04/04/18.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED under previous submittal

A. DRAWINGS

1. Drawing No. **33189** (former **14-1856**), titled "Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)", sheets 1 thru 14 of 14 prepared by Engineering Express, dated 07/01/12, and last revised on 11/24/2020, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

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. Technical strength data of Trelleborg EPDM per ASTM C864.

F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition), prepared by Engineering Express, dated 11/11/20, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter dated 11/25/20 referenced to general updated code note change only, prepared by Engineering Express, dated 11/25/20, signed and sealed by Frank L. Bennardo, P.E.

G. OTHER

1. This NOA **revises** NOA #**18-0221.11**, expiring 04/04/23.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS

1. Drawing No. **33189** (former **14-1856**), titled "Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)", sheets 1 thru 14 of 14 prepared by Engineering Express, dated 08/23/17, and last revised on NOV 10, 2022, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

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. **22-0809.04** issued to SAF-GLAS, L.L.C. for "SAF GLAS, Polycarbonate laminate", expiring on 12/16/27.
2. Notice of Acceptance No. **20-0915.22** issued Kuraray America, Inc. (formerly DuPont) for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers", expiring on 07/08/24.
3. Technical strength data of Trelleborg EPDM per ASTM C864.

F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition), prepared by Engineering Express, dated 11/10/2022, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter dated 11/10/22 requesting Renewal with no change and no changes have been made from previous approval, prepared by Engineering Express, dated 11/10/22, signed and sealed by Frank L. Bennardo, P.E.

G. OTHER

1. This NOA **renews #20-1216.27**, expiring 04/04/28.



Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 25-1105.03

Expiration Date: April 04, 2028

Approval Date: January 29, 2026

Allegion Access Technologies, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. EVIDENCE SUBMITTED under previous approval

A. DRAWINGS

1. Drawing No. **33189** (former **14-1856**), titled "Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)", sheets 1 thru 14 of 14 prepared by Engineering Express, dated 08/23/17, and last revised on FEB 10, 2023, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

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. **22-0809.04** issued to SAF-GLAS, L.L.C. for "**SAF GLAS, Polycarbonate laminate**", expiring on 12/16/27.
2. Notice of Acceptance No. **20-0915.22** issued Kuraray America, Inc. (formerly DuPont) for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**", expiring on 07/08/24.
3. Technical strength data of Trelleborg EPDM per ASTM C864.

F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition), prepared by Engineering Express, dated FEB 10, 2023, signed and sealed by Frank L. Bennardo, P.E.
2. Certificate of Amendment issued by State of Delaware dated September 01, 2022, **Stanley Access Technologies, LLC**, changed its name to **Allegion Access Technologies, LLC** signed by Jeffery W. Bullocks, Secretary of State, State of Delaware.
3. Certificate of Formation, issued by State of Delaware, dated September 01, 2022, amended **Stanley Access Technologies, LLC**, to **Allegion Access Technologies, LLC**, signed by Jeffrey W. Bullock, Secretary of State, State of Delaware.

G. OTHER

1. This NOA revises #**22-0830.08** (former **Stanley Access Technologies, LLC**), expiring 04/04/28.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026

Allegion Access Technologies, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. **EVIDENCE SUBMITTED under previous approval**

A. **DRAWINGS**

1. Drawing No. **23-67904** (former **33189**), titled "Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)", sheets 1 thru 14 of 14 prepared by Engineering Express, dated January 09, 2024, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

B. **TESTS**

1. None.

C. **CALCULATIONS**

1. None.

D. **QUALITY ASSURANCE**

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

E. **MATERIAL CERTIFICATIONS**

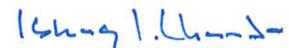
1. Notice of Acceptance No. **22-0809.04** issued to SAF-GLAS, L.L.C. for "**SAF GLAS, Polycarbonate laminate interlayer**", expiring on 12/16/27.
2. Notice of Acceptance No. **23-0717.31** issued Kuraray America, Inc. (formerly DuPont) for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**", expiring on 08/08/28.
3. Technical strength data of Trelleborg EPDM per ASTM C864.

F. **STATEMENTS**(items #3 and #4 submitted under previous NOA)

1. Statement letter of conformance to FBC 2023 (8th Edition), prepared by Engineering Express, dated November 14, 2023, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of conformance to FBC 2020 (7th Edition), prepared by Engineering Express, dated FEB 10, 2023, signed and sealed by Frank L. Bennardo, P.E.
3. Certificate of Amendment issued by State of Delaware dated September 01, 2022, **Stanley Access Technologies, LLC**, changed its name to **Allegion Access Technologies, LLC** signed by Jeffery W. Bullocks, Secretary of State, State of Delaware.
4. Certificate of Formation, issued by State of Delaware, dated September 01, 2022, amended **Stanley Access Technologies, LLC**, to **Allegion Access Technologies, LLC**, signed by Jeffrey W. Bullock, Secretary of State, State of Delaware.

G. **OTHER**

1. This NOA revises #22-0830.08 (former Stanley Access Technologies, LLC), expiring 04/04/28.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 25-1105.03
Expiration Date: April 04, 2028
Approval Date: January 29, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

8. New EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **25-88708 Rev 3** (former **23-67904**), titled "Series Dura-Storm 2000/3000 Auto SGD, Bi-Parting/Single Slide (LMI)", sheets 1 thru 15 of 15 prepared by Engineering Express, dated 11/13/23 and last revised on 01/29/26, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with installation diagram of alum automatic sliding glass doors O-Sx-Sx-O & Sx-O, prepared by QAI Laboratories, Inc. Test Report No. **MED-2232a**, dated 05/07/25, signed and sealed by Idalmis Ortega, P. E.

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. **22-1130.05** issued to **Eastman Chemical Company (MA)** for their "**Saflex Storm - Saflex and Saflex HP Composite Glass Interlayers with PET Core**", expiring on 12/11/28.
2. Notice of Acceptance No. **22-0809.04** issued to **SAF-GLAS, L.L.C.** for "**SAF GLAS, Polycarbonate laminate**", expiring on 12/16/27.
3. Notice of Acceptance No. **23-0717.31** issued **Kuraray America, Inc.** (formerly **DuPont**) for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**", expiring on 08/08/28.
4. Technical strength data of **Trelleborg EPDM** per **ASTM C864**.

F. STATEMENTS (items #2 and #3 submitted under previous NOA)

1. Statement letter of conformance to FBC 2023 (8th Edition), prepared by Engineering Express, dated September 22, 2025, signed and sealed by Frank L. Bennardo, P.E.
2. Certificate of Amendment issued by State of Delaware dated September 01, 2022, **Stanley Access Technologies, LLC**, changed its name to **Allegion Access Technologies, LLC** signed by Jeffery W. Bullocks, Secretary of State, State of Delaware.
3. Certificate of Formation, issued by State of Delaware, dated September 01, 2022, amended **Stanley Access Technologies, LLC**, to **Allegion Access Technologies, LLC**, signed by Jeffrey W. Bullock, Secretary of State, State of Delaware.

G. OTHER

1. This NOA revises #**23-1207.04**, expiring 04/11/28.
2. Test Proposal # **23-0496** approved on 07/21/23 by RER, Product Control Section.



Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 25-1105.03

Expiration Date: April 04, 2028

Approval Date: January 29, 2026

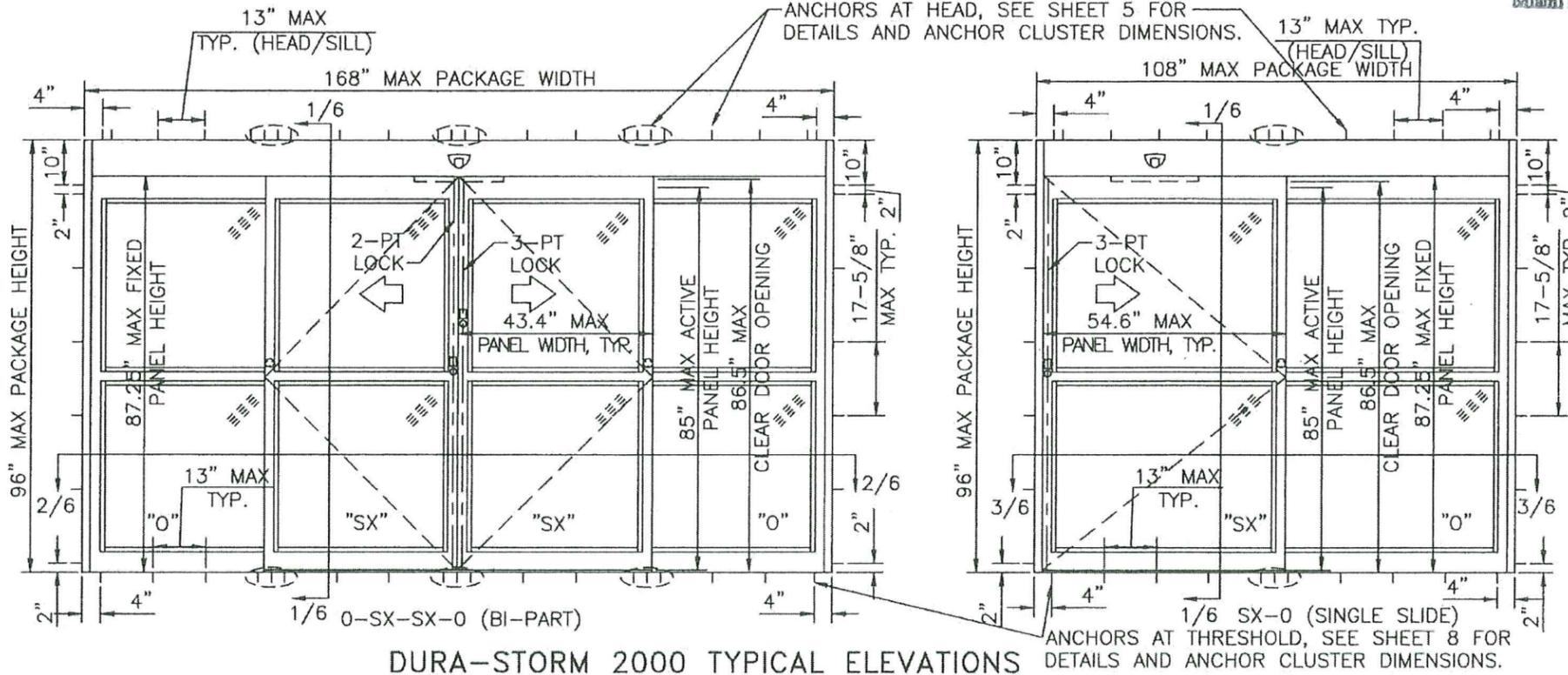
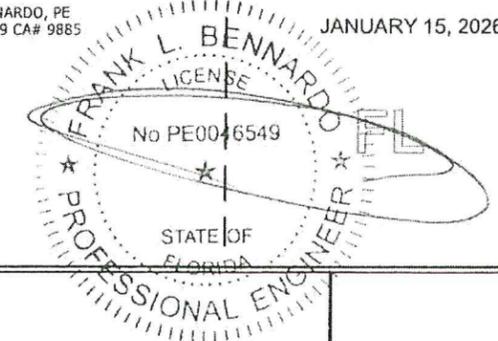
ALLEGION ACCESS TECHNOLOGIES, LLC

DURA-STORM SERIES 2000/3000
LARGE MISSILE IMPACT (LEVEL D)
HVHZ

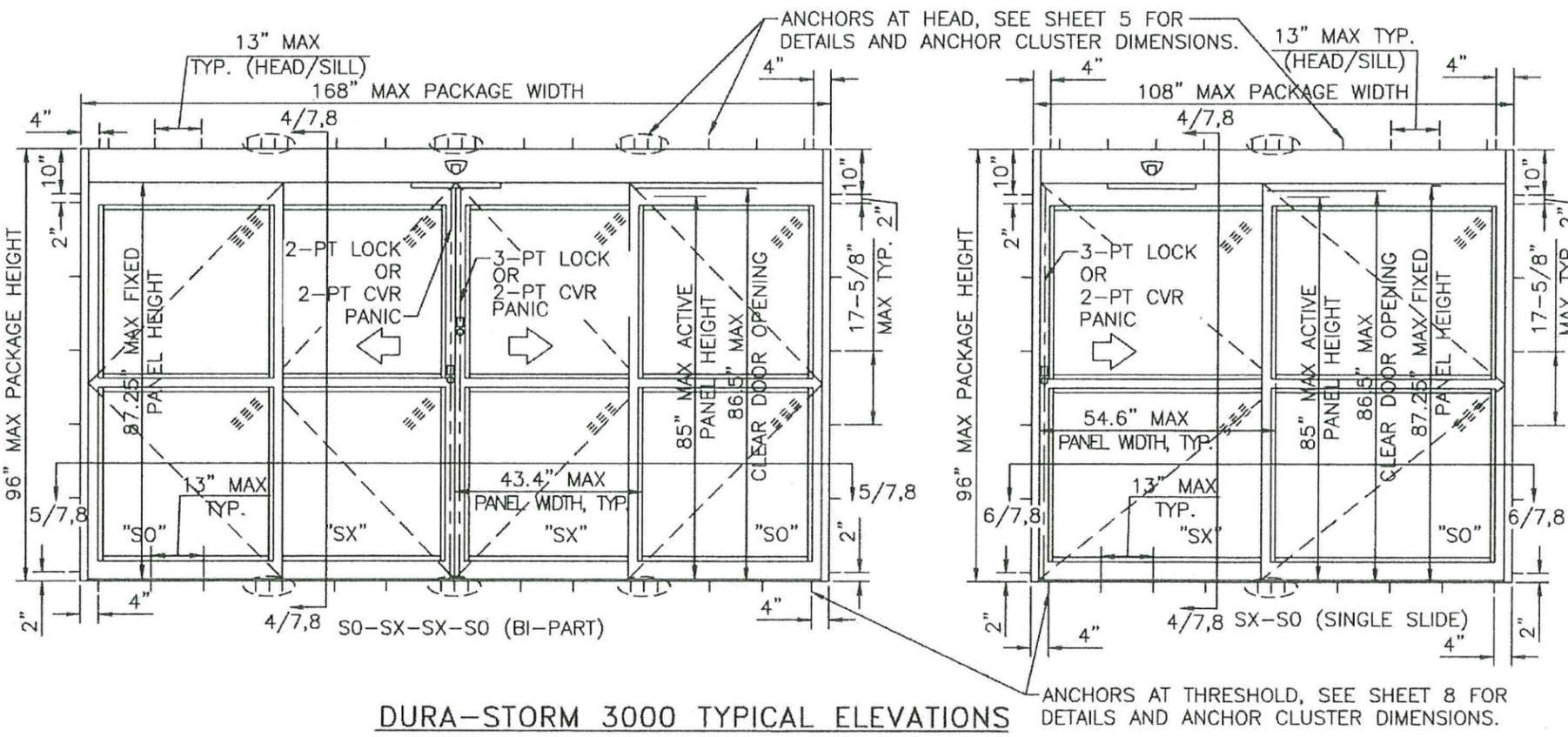
NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. A DESIGN PROFESSIONAL SHALL BE RESPONSIBLE FOR CERTIFYING THE APPLICATION OF THIS INFORMATION TO ANY SITE-SPECIFIC LOCATION.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-1105.03
Expiration Date 4/4/28
By *Isagil. Luna*
Miami Dade Product Control

FRANK BENNARDO, PE
PE# 0046549 CA# 9885
JANUARY 15, 2026



DURA-STORM 2000 TYPICAL ELEVATIONS



DURA-STORM 3000 TYPICAL ELEVATIONS

GENERAL NOTES:

- DOORS HAVE BEEN TESTED & DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 8TH EDITION (2023) HIGH VELOCITY HURRICANE ZONE (HVHZ) AND MIAMI-DADE COUNTY PROTOCOLS TAS 201 FOR LARGE MISSILE IMPACT, TAS 202 FOR UNIFORM STATIC AIR PRESSURE AND TAS 203 FOR CYCLIC WIND LOADING.
- DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY 1.5 SAFETY FACTOR
- WIND LOAD DURATION FACTOR Cd = 1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
- THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO EXISTING STRUCTURE
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- FASTENERS SHALL BE CADMIUM-PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3.7.2 BY THE ALUMINUM ASSOCIATION INC. AND ANY APPLICABLE FEDERAL, STATE AND OR LOCAL CODES.
- REFER TO FASTENER MANUFACTURER'S PUBLISHED DATA SHEETS AND RECOMMENDATIONS FOR FASTENER INSTALLATION INSTRUCTIONS.
- ENGINEER SEAL AFFIXED HERETO VALIDATE STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
- EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- PRESSURE VALUES ON THIS APPROVAL ARE (ASD) ALLOWABLE DESIGN PRESSURES.
- ALTERATIONS ADDITIONS OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
- SAFEGUARDS MUST BE OBSERVED (NOT IN THIS CERTIFICATION).
- UNITS SHALL BE LABELED IN ACCORDANCE WITH THE FLORIDA BUILDING COMMISSION AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATION.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT FOR INSTALLATIONS OUTSIDE THE HVHZ; WITHIN THE HVHZ, A ONE-TIME APPROVAL FROM MIAMI-DADE COUNTY SHALL BE OBTAINED.
- ALL BOLTS AND WASHERS SHALL BE ZINC COATED, GALVANIZED, OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI, EXCEPT INSTALLATION ANCHORS.
- ALL SINGLE SLIDE ENTRANCES ARE SHOWN "RIGHT HAND"; "LEFT HAND" IS MIRROR IMAGE.

SYSTEM NOTES:

- ALL ALUMINUM PARTS SHALL BE 6063-T6 ALUMINUM ALLOY AND TEMPER, UNLESS OTHERWISE NOTED.
- GLAZING 9/16" LAMINATED IMPACT RATED (SEE GLAZING DETAILS SHEET 12)
- CORNER PANEL CONSTRUCTION: PANEL CORNERS ARE BUTT JOINED, SECURED WITH FOUR (4) FULL WIDTH 5/16" THREADED TIE RODS AT TOP RAIL, INTERMEDIATE HORIZONTAL MUNTIN BAR, AND BOTTOM RAIL. ALL JOINTS ARE WELDED. EXCEPTION: WHEN PANIC EXIT DEVICE IS INSTALLED, CORRESPONDING 4 1/4" MUNTIN BAR IS SECURED BY APPROVED CLIPS. (ITEM #79, SHEET 12, DETAIL V)
- THE GLAZING MATERIAL IN BOTH FIXED AND SLIDING PANELS OF ALL SLIDING DOORS MUST COMPLY WITH THE REQUIREMENTS IN THE PERFORMANCE SPECIFICATIONS AND METHODS OF TEST FOR SAFETY GLAZING MATERIALS USED IN BUILDINGS, PER FBC REQUIREMENTS.
- CVR = CONCEALED VERTICAL ROD.

ENGINEERING EXPRESS
POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032
SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMT)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DATE
INIT ISSUE (23-87904)	11/13/23
REVISION 1	09/22/25
REVISION 2	01/09/26
REVISION 3	01/15/26

25-88708

SCALE: NTS UNLESS NOTED

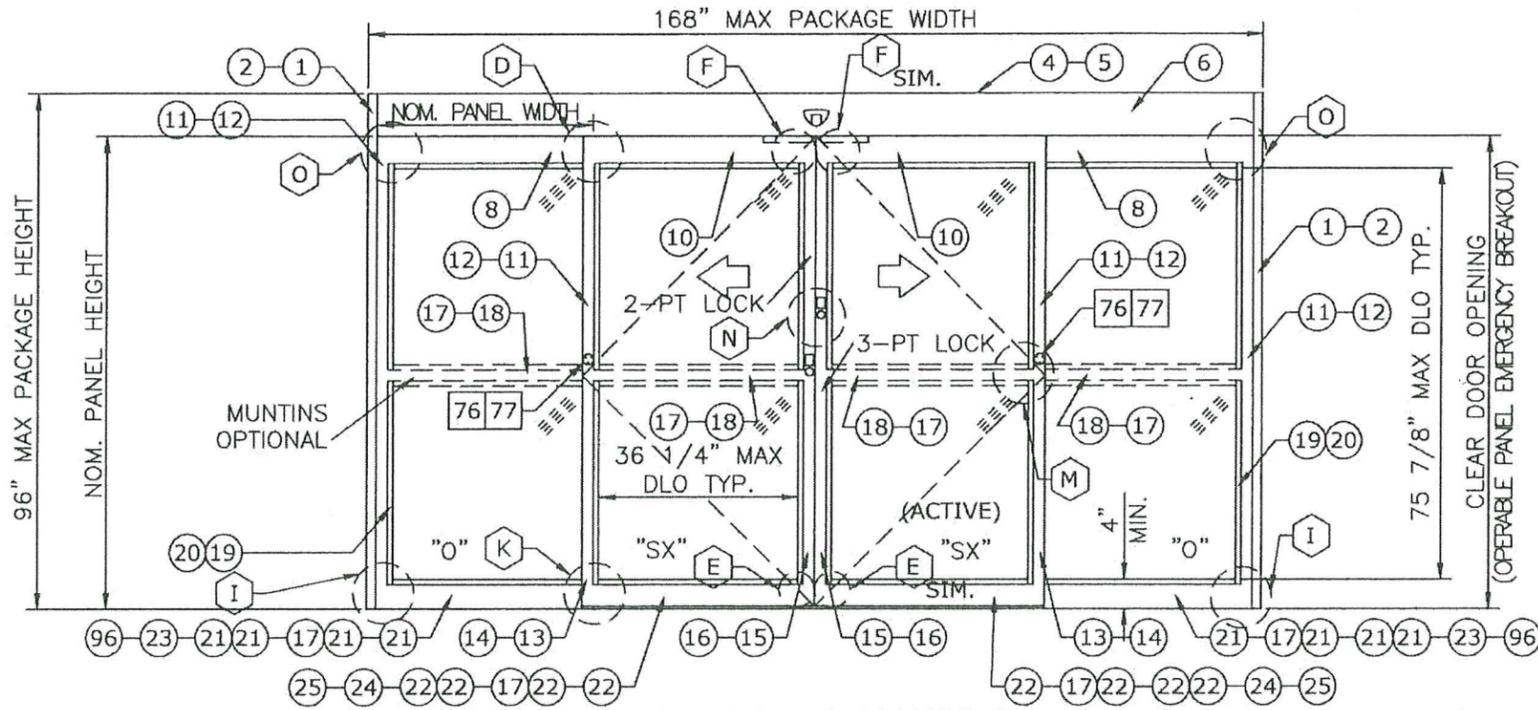
01 of 15

8/14/2025 9:46 AM ALFREDO ESPINOZA@allegion.com - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904\ 25-88707-noa & fpa update.dwg

DURA-STORM SERIES 2000 ELEVATION AND PLAN

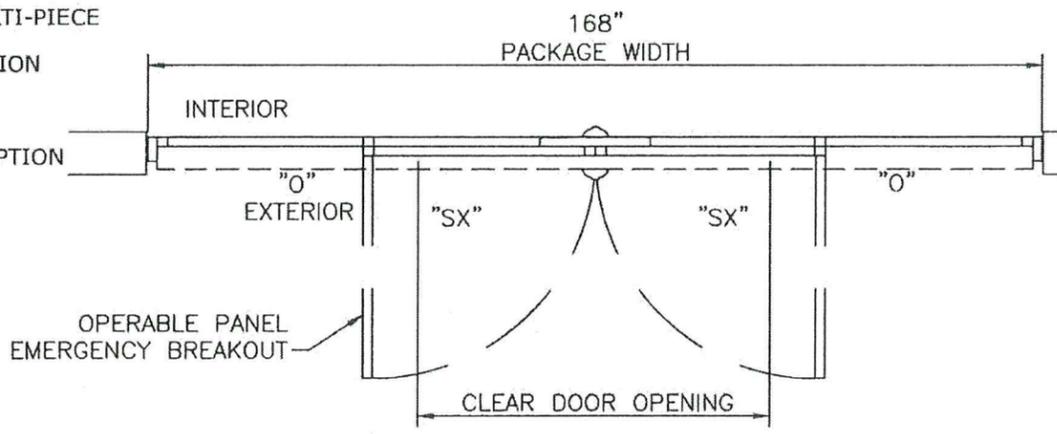
FRANK BENNARDO, PE
PE# 0046549 CA# 9885
JANUARY 15, 2026
LICENSE
No PE0046549
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-1105-03
Expiration Date 4/4/28
By *Ismael J. U...*
Miami Dade Product Control



EXTERIOR ELEVATION

- (XX) : EXTRUSION
- (XX)(XX) : EXTRUSION, MULTI-PIECE
- (XX)-(XX) : EXTRUSION, OPTION
- XX : PART
- XXXX : PART, MULTI-PIECE
- XX-XX : PART, OPTION
- XX : DETAIL
- XX-XX : DETAIL, OPTION



PLAN

- NOTES**
- TYPICAL DOOR SHOWN. STILE, RAIL AND MUNTIN OPTIONS AVAILABLE AS INDICATED.
 - HORIZONTAL MUNTIN BAR NOT REQUIRED AS INDICATED BY DASHED LINES. MAX DLO: 36 1/4" W X 75 3/4" H AS SHOWN
 - 5-POINT LOCKING STANDARD (3-PT ACTIVE & 2-PT). SEE SHEET 13.
 - PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS.
 - SEE SHEETS 5, 6 AND 9 FOR REQUIRED ANCHORAGE.
 - SEE SHEET 13 FOR GLAZING DETAILS.

DESIGN RATINGS		
MISSILE IMPACT RATING		
<input checked="" type="checkbox"/>	LARGE AND SMALL MISSILE IMPACT	
DESIGN PRESSURE RATING (PSF[Pa])		
	WHERE WATER INFILTRATION RATING IS REQUIRED	WHERE WATER INFILTRATION RATING IS NOT REQUIRED
POSITIVE	NOT APPROVED	75 PSF
NEGATIVE	NOT APPROVED	75 PSF

SERIES 2000 BI-PART AVAILABLE PACKAGE WIDTH INFORMATION						
PACKAGE WIDTH	ROUGH OPENING	STILE TYPE	NOMINAL CLEAR DOOR OPENING	NOMINAL PANEL WIDTH (SX)	NOMINAL PANEL WIDTH (O)	CAULKING ALLOWANCE
168.0"	168.5"	NARROW	70.6"	42.7"	42.7"	1/4" / SIDE
168.0"	168.5"	MEDIUM	66.3"	43.4"	43.4"	1/4" / SIDE

SERIES 2000 BI-PART AVAILABLE PACKAGE HEIGHT INFORMATION			
PACKAGE HEIGHT	ROUGH OPENING	NOMINAL CLEAR DOOR OPENING	CAULKING ALLOWANCE
96.0"	96.3"	86.5"	1/4" TOP

EX ENGINEERING EXPRESS
POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032
SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMT)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	SQ	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

25-88708

SCALE: NTS UNLESS NOTED

02 OF 15

8/14/2025 9:46 AM ALFREDO ESHINO@respaldo ee\allegion stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition(23-67904) 25-88707-noa & fpa update.dwg

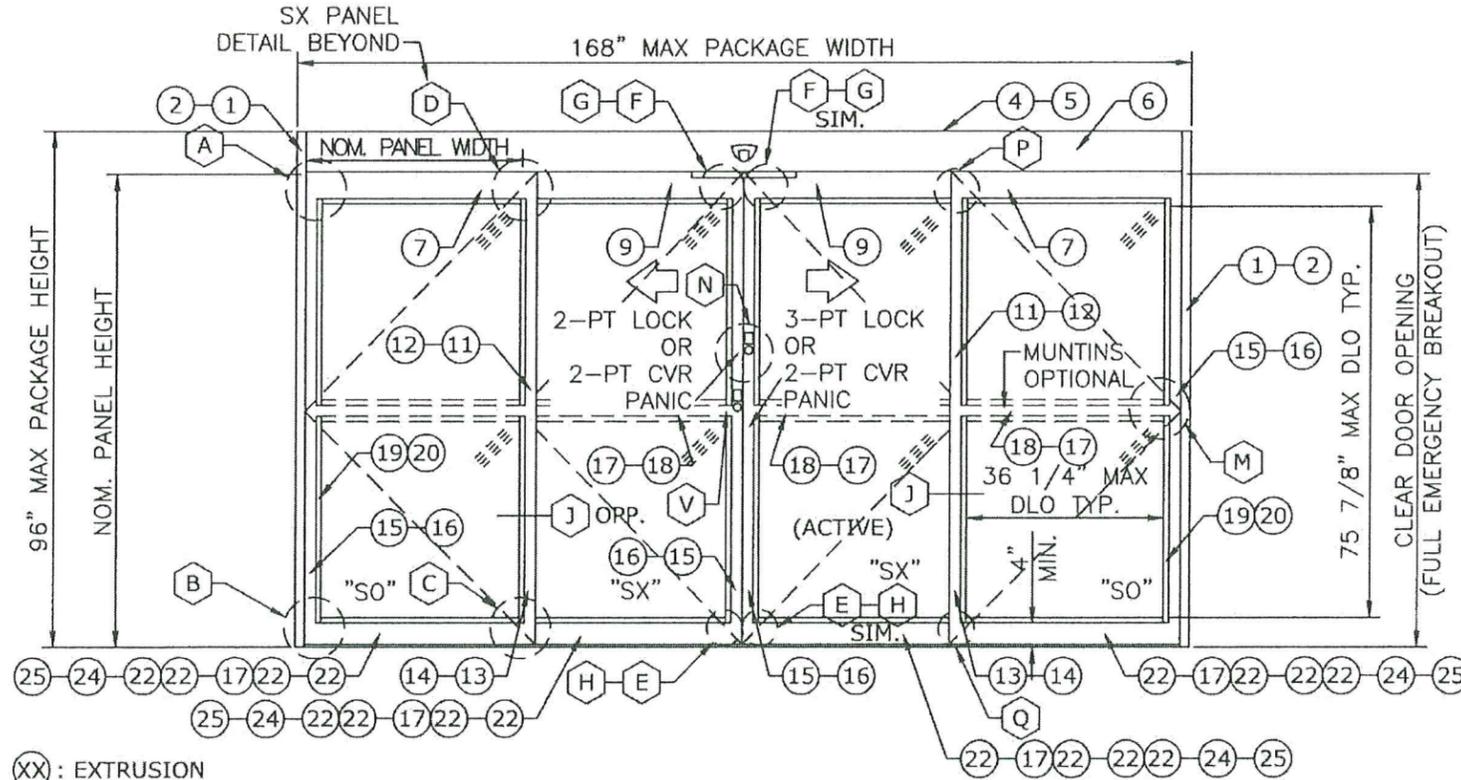
DURA-STORM SERIES 3000 ELEVATION AND PLAN

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 25-1105.03
 Expiration Date 4/9/28
 By Ishag L. L...
 Miami Dade Product Control

FRANK BENNARDO, PE
 PE# 0046549 CA# 9885

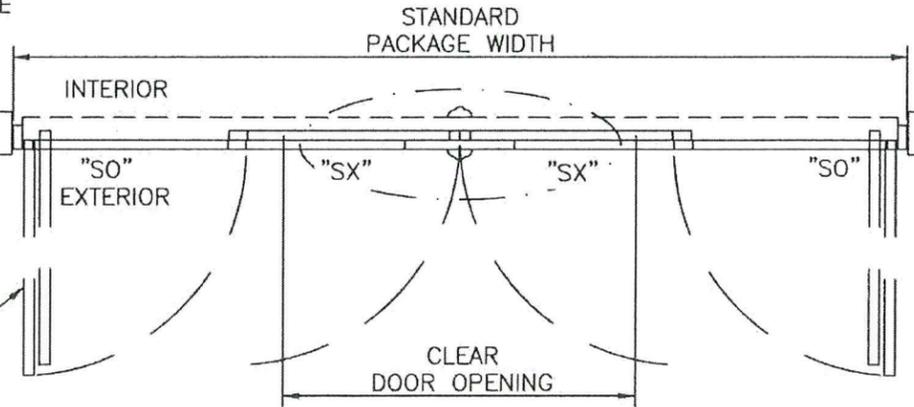
JANUARY 15, 2026

FRANK L. BENNARDO
 LICENSE
 No PE0046549
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER



EXTERIOR ELEVATION

- ⊗ : EXTRUSION
- ⊗⊗ : EXTRUSION, MULTI-PIECE
- ⊗-⊗ : EXTRUSION, OPTION
- ⊞ : PART
- ⊞⊞ : PART, MULTI-PIECE
- ⊞-⊞ : PART, OPTION
- ⊞ : DETAIL
- ⊞-⊞ : DETAIL, OPTION



PLAN

NOTES

1. TYPICAL DOOR SHOWN. STILE, RAIL AND MUNTIN OPTIONS AVAILABLE AS INDICATED.
2. HORIZONTAL MUNTIN BAR NOT REQUIRED EXCEPT AT PANIC DEVICE, AS INDICATED BY DASHED LINES. MAX DLO: 36 1/4" W X 75 3/4" H AS SHOWN; 36 3/4" H WITH PANIC DEVICE MUNTIN.
3. 4-POINT CVR LOCKING WITH G86 PANIC RELEASE (2-PT CVR ACTIVE & 2-PT CVR) AND 5-POINT LOCKING (3-PT ACTIVE & 2-PT) AVAILABLE. SEE SHEET 13.
4. PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS.
5. SEE SHEETS 5, 7, 8, AND 9 FOR REQUIRED ANCHORAGE.
6. SEE SHEET 13 FOR GLAZING DETAILS.

DESIGN RATINGS		
MISSILE IMPACT RATING		
<input checked="" type="checkbox"/> LARGE AND SMALL MISSILE IMPACT		
DESIGN PRESSURE RATING (PSF[Pa])		
	WHERE WATER INFILTRATION RATING IS REQUIRED	WHERE WATER INFILTRATION RATING IS NOT REQUIRED
POSITIVE	NOT APPROVED	75 PSF
NEGATIVE	NOT APPROVED	75 PSF

SERIES 3000 BI-PART AVAILABLE PACKAGE WIDTH INFORMATION						
PACKAGE WIDTH	ROUGH OPENING	STILE TYPE	NOMINAL CLEAR DOOR OPENING	NOMINAL PANEL WIDTH (SX)	NOMINAL PANEL WIDTH (O)	CAULKING ALLOWANCE
168.0"	168.5"	NARROW	70.6"	42.7"	42.7"	1/4" / SIDE
168.0"	168.5"	MEDIUM	66.3"	43.4"	43.4"	1/4" / SIDE

SERIES 3000 BI-PART AVAILABLE PACKAGE HEIGHT INFORMATION			
PACKAGE HEIGHT	ROUGH OPENING	NOMINAL CLEAR DOOR OPENING	CAULKING ALLOWANCE
96.0"	96.3"	86.5"	1/4" TOP

ENGINEERING EXPRESS

POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY #7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032

ALLEGION

SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	RS	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	07/09/26
REVISION 3	AEG	RS	07/15/26

COPYRIGHT ENGINEERING EXPRESS®

25-88708

SCALE: NTS UNLESS NOTED

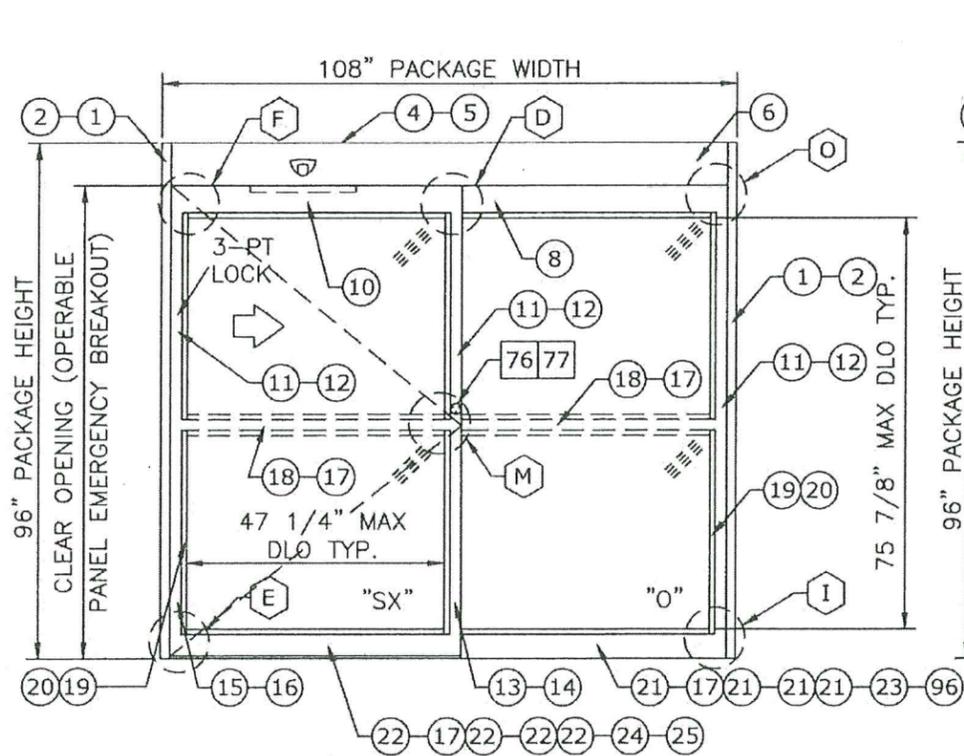
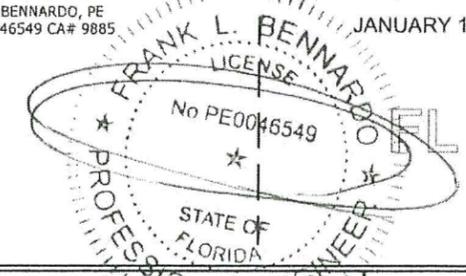
03 OF 15

8/14/2025 9:46 AM ALFREDO ESPINOZA-espaldo ee\allegion stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904\25-88707-noa & fpa update.dwg

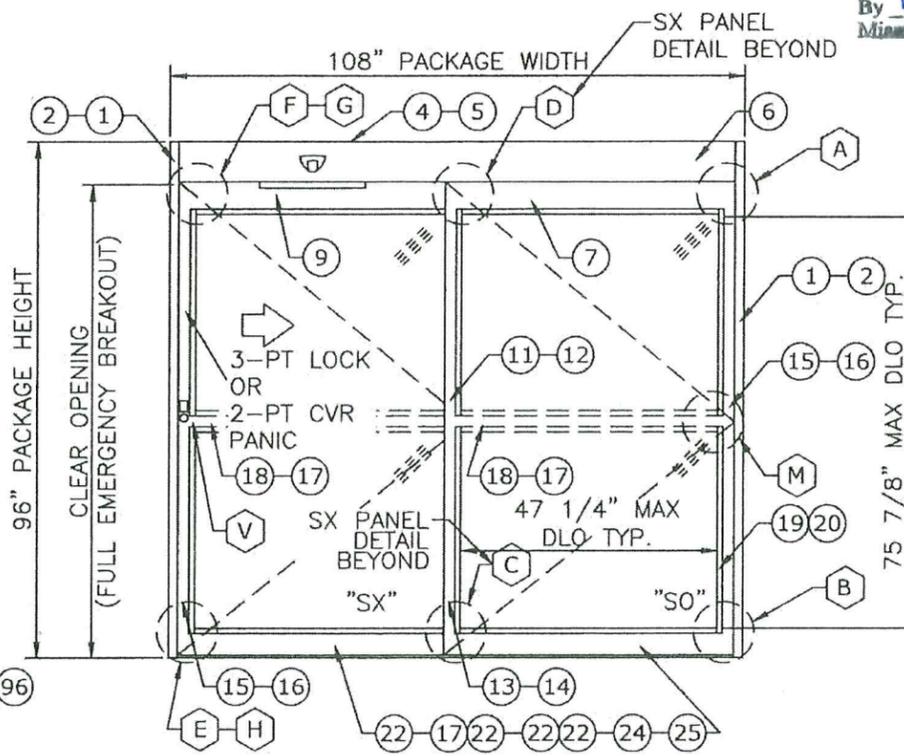
DURA-STORM SERIES 2000/3000 SINGLE SLIDES, ELEVATION AND PLAN

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 25-1105.03
 Expiration Date 4/4/28
 By Ishtiaq Khan
 Miami Dade Product Control

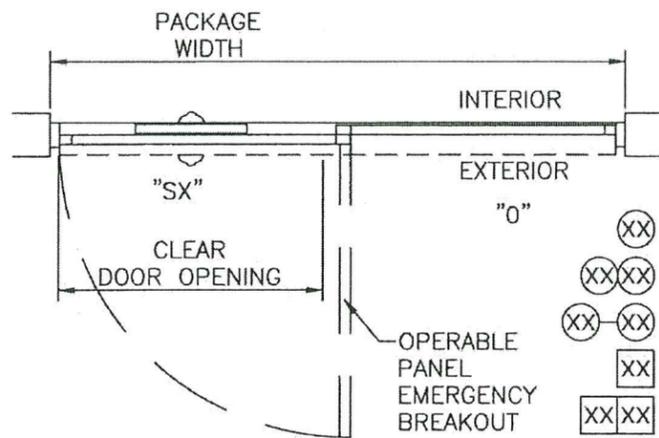
FRANK BENNARDO, PE
 PE# 0046549 CA# 9885
 JANUARY 15, 2026



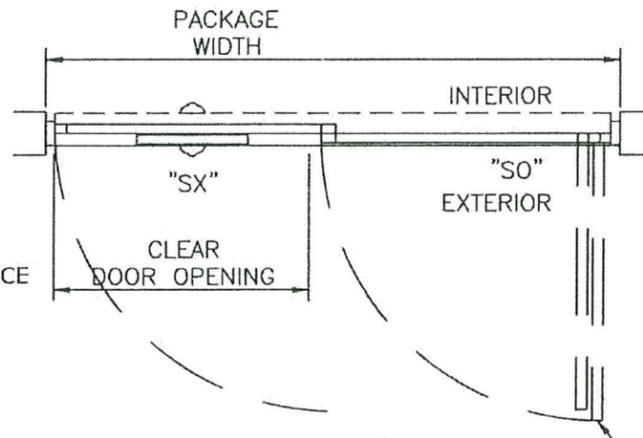
SERIES 2000 (SX-O) SINGLE SLIDE
 EXTERIOR ELEVATION



SERIES 3000 (SX-SO) SINGLE SLIDE
 EXTERIOR ELEVATION



SERIES 2000 (SX-O) SINGLE SLIDE
 PLAN



SERIES 3000 (SX-SO) SINGLE SLIDE
 PLAN

- (XX) : EXTRUSION
- (XXXX) : EXTRUSION, MULTI-PIECE
- (XX-XX) : EXTRUSION, OPTION
- (XX) : PART
- (XXXX) : PART, MULTI-PIECE
- (XX-XX) : PART, OPTION
- (XX) : DETAIL
- (XX-XX) : DETAIL, OPTION

NOTES

- TYPICAL DOOR SHOWN. STILE, RAIL AND MUNTIN OPTIONS AVAILABLE AS INDICATED.
- HORIZONTAL MUNTIN BAR NOT REQUIRED EXCEPT AT PANIC DEVICE AS INDICATED BY DASHED LINES. MAX DLO: 47 1/4" W X 76" H AS SHOWN; 36 3/4" H WITH PANIC DEVICE MUNTIN.
- 2-POINT CVR LOCKING WITH G86 PANIC RELEASE AND 3-POINT LOCKING AVAILABLE ON SERIES 3000. 3-POINT ONLY ON SERIES 2000. SEE SHEET 13.
- PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS.
- SEE SHEETS 5, 7, 8 AND 9 FOR REQUIRED ANCHORAGE.
- SEE SHEET 13 FOR GLAZING DETAILS.

DESIGN RATINGS		
MISSILE IMPACT RATING		
<input checked="" type="checkbox"/> LARGE AND SMALL MISSILE IMPACT		
DESIGN PRESSURE RATING (PSF[Pa])		
	WHERE WATER INFILTRATION RATING IS REQUIRED	WHERE WATER INFILTRATION RATING IS NOT REQUIRED
POSITIVE	NOT APPROVED	75 PSF
NEGATIVE	NOT APPROVED	75 PSF

SERIES 2000 AND 3000 SINGLE SLIDE AVAILABLE PACKAGE WIDTH INFORMATION						
PACKAGE WIDTH	ROUGH OPENING	STILE TYPE	NOMINAL CLEAR DOOR OPENING	NOMINAL PANEL WIDTH (SX)	NOMINAL PANEL WIDTH (O)	CAULKING ALLOWANCE
108.0"	108.5"	NARROW	46.4"	53.8"	53.8"	1/4" / SIDE
108.0"	108.5"	MEDIUM	44.3"	54.6"	54.6"	1/4" / SIDE

SERIES 2000 AND 3000 SINGLE SLIDE AVAILABLE PACKAGE HEIGHT INFORMATION			
PACKAGE HEIGHT	ROUGH OPENING	NOMINAL CLEAR DOOR OPENING	CAULKING ALLOWANCE
96.0"	96.3"	86.5"	1/4" TOP

ENGINEERING EXPRESS
 POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY#7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION
 ALLEGION ACCESS TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032
 SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
 BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	RS	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

COPYRIGHT ENGINEERING EXPRESS®

25-88708
 SCALE: NTS UNLESS NOTED

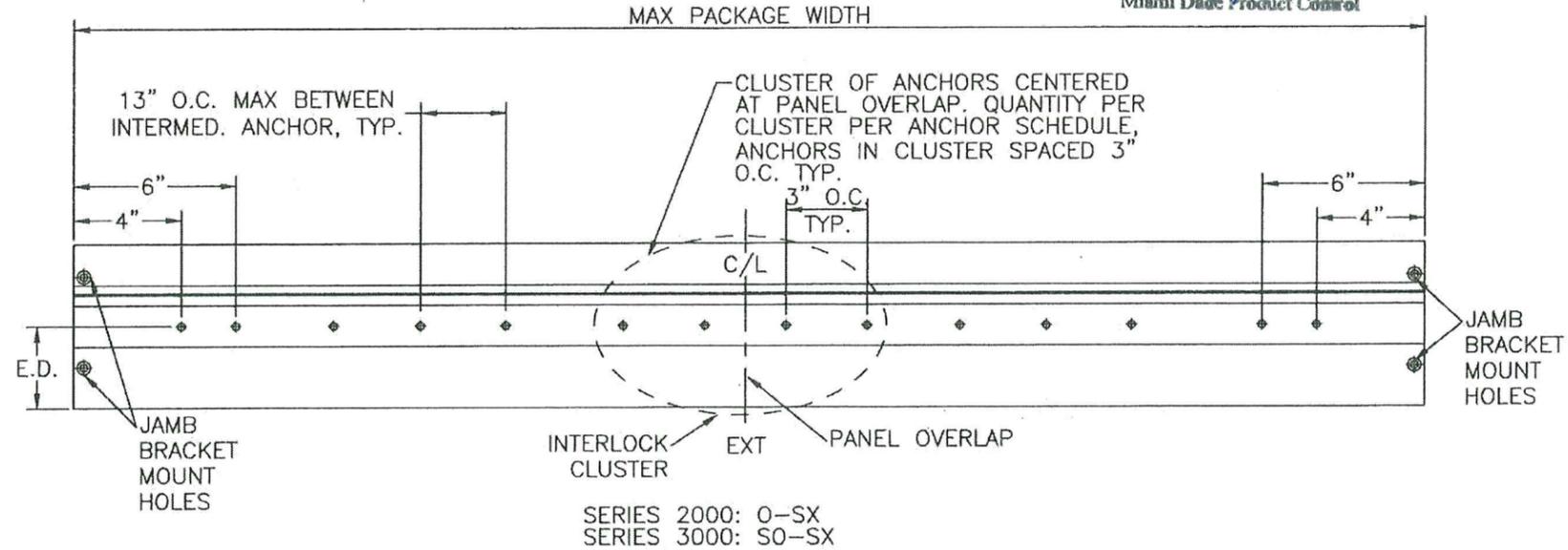
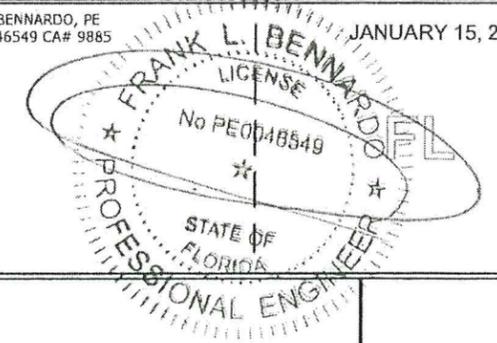
04 OF 15

8/14/2025 9:46 AM ALFREDO ESPINOZA-espald@allegion.com stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904\25-88707-noa & fpa update.dwg

DURA-STORM SERIES 2000/3000 HEADER ANCHORING

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 25-1105.03
 Expiration Date 4/9/28
 By *Isang L. L...*
 Miami Dade Product Control

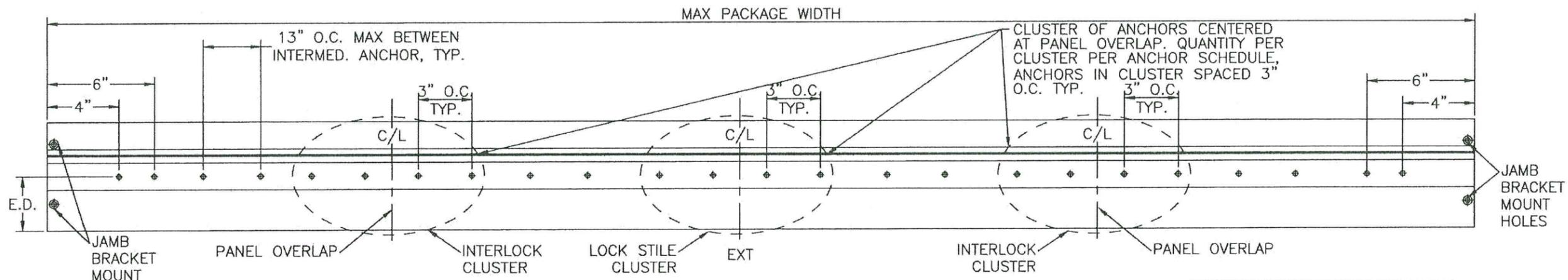
FRANK BENNARDO, PE
 PE# 0046549 CA# 9885
 JANUARY 15, 2026



SERIES 2000: O-SX
 SERIES 3000: SO-SX

HEADER ANCHORING

N.T.S. SINGLE SLIDE



SERIES 2000: O-SX-SX-O
 SERIES 3000: SO-SX-SX-SO

HEADER ANCHORING

N.T.S. BI-PARTING

SEE JAMB ANCHORS SHEETS 6 THROUGH 8, AND THRESHOLD ANCHORS SHEET 8. THRESHOLD ANCHORS APPLICABLE ONLY TO 3KSI CONCRETE.

ANCHOR SCHEDULE

HOST STRUCTURE	ANCHOR	EMBEDMENT	EDGE DISTANCE	NUMBER OF ANCHORS PER INTERLOCK/LOCK STILE CLUSTER				MAX INTERMEDIATE ANCHOR SPACING ALONG HEAD & THRESHOLD	MAX ANCHOR SPACING ALONG JAMBS
				HEAD		THRESHOLD			
				SINGLE SLIDE	BI-PART	SINGLE SLIDE	BI-PART		
3KSI MIN. CONCRETE	1/4" POWERS/RAWL PERMASEAL TAPPER	1-1/2"	3"	4	4	6	6	13" O.C. MAX	17-5/8" O.C. MAX
3/16" MIN. A36 STEEL	1/4-20 SAE GR. 5 SMS	FULL THREAD ENGAGEMENT	1/2"	4	4	N/A	N/A	13" O.C. MAX	17-5/8" O.C. MAX
G=0.55 MIN. WOOD	#14 WOOD SCREW	2"	3/4"	4	4	N/A	N/A	13" O.C. MAX	17-5/8" O.C. MAX
0.090" MIN. 6063-T5 ALUM.	#14 SAE GR. 5 SDS	FULL THREAD ENGAGEMENT	1/2"	4	4	N/A	N/A	13" O.C. MAX	17-5/8" O.C. MAX

EX ENGINEERING EXPRESS
 POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY #7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032
 ALLEGION
 SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
 BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT. ISSUE (23-67904)	SO	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

25-88708

SCALE: NTS UNLESS NOTED

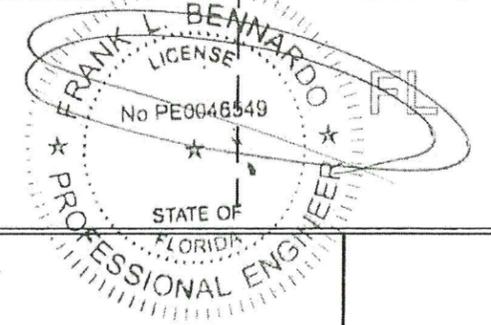
05 OF 15

8/14/2025 9:46 AM ALFREDO ESRINO@respaldo ee\allegion stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904) 25-88707-noa & fpa update.dwg

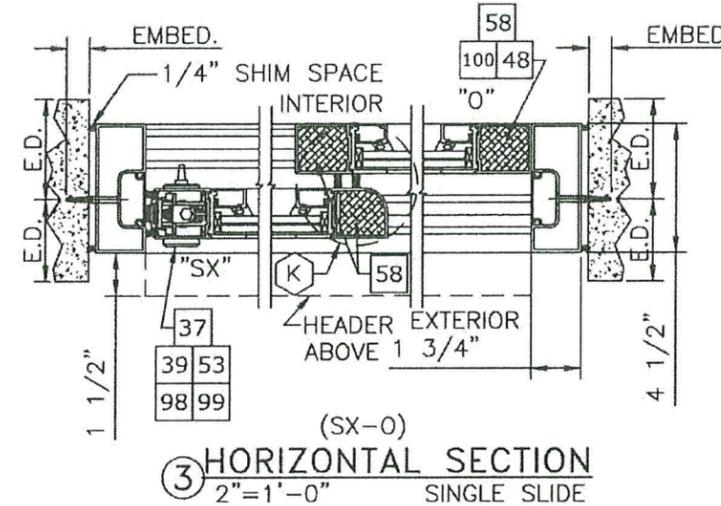
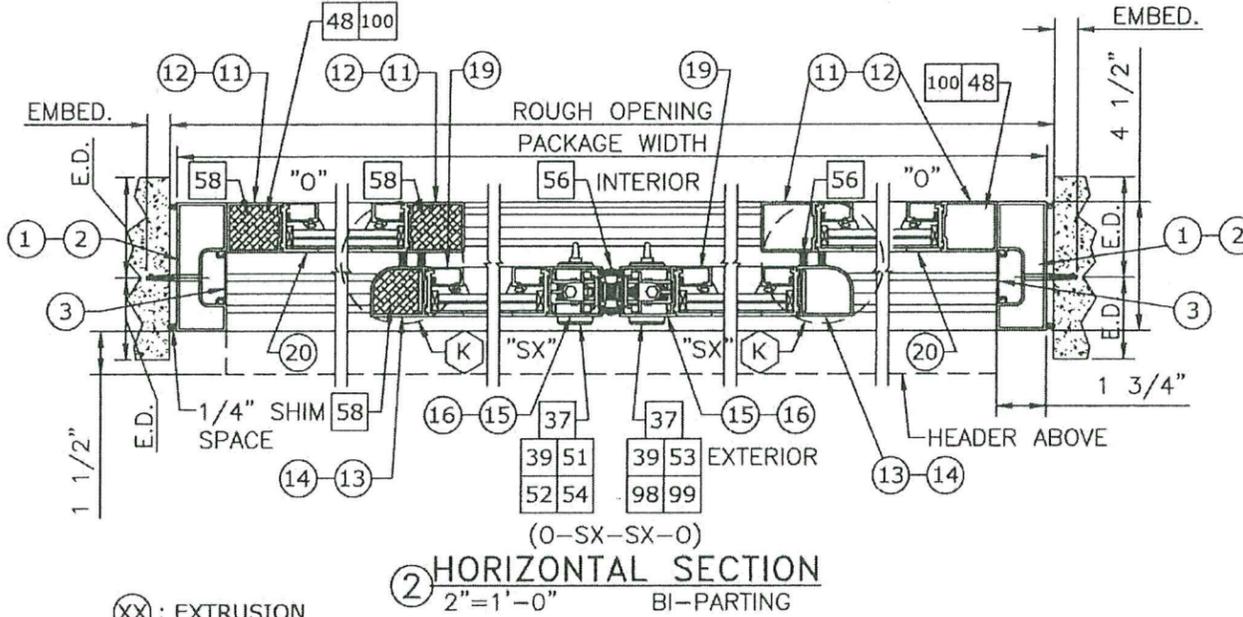
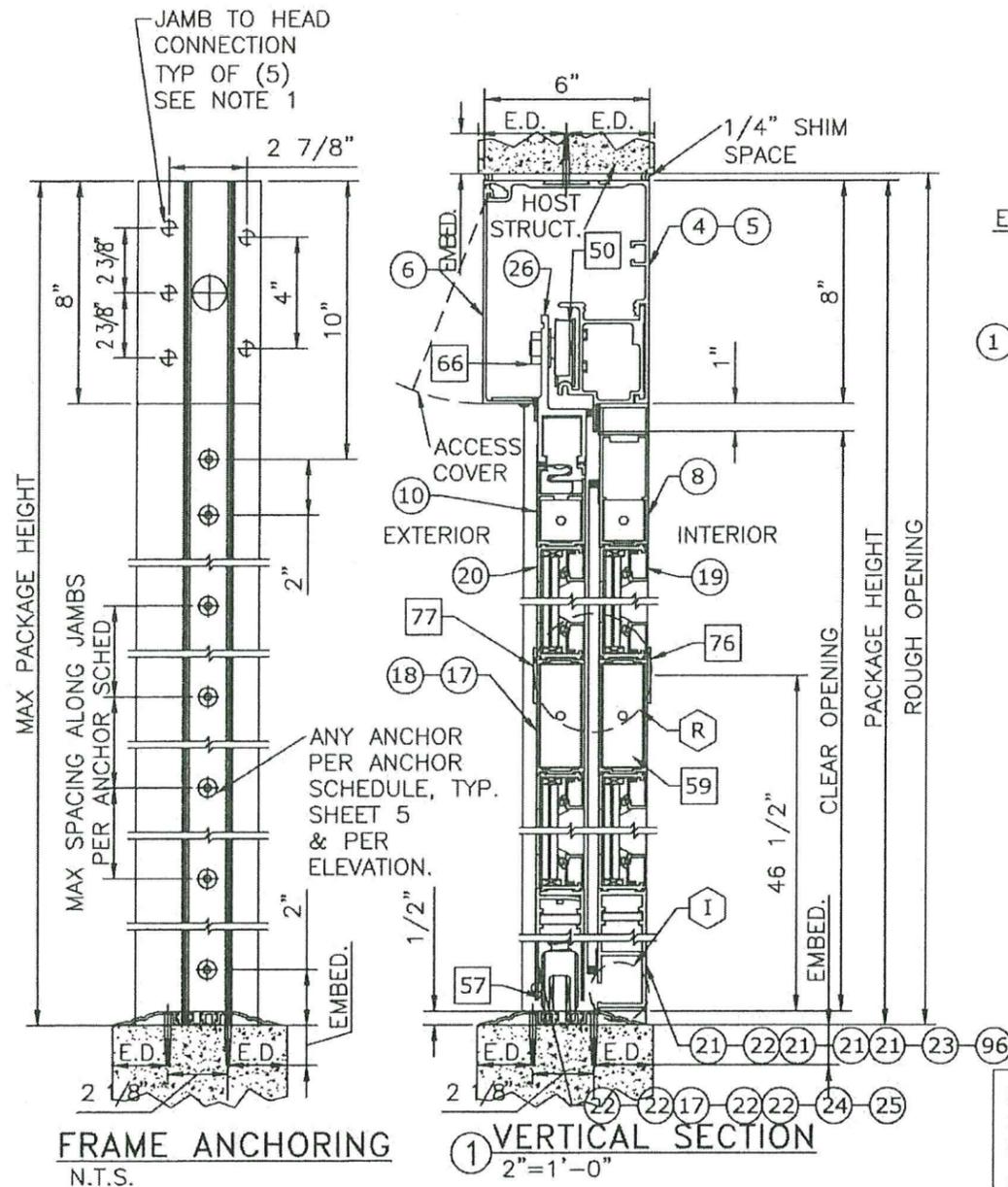
DURA-STORM SERIES 2000 SECTIONS & ANCHORING, STANDARD 5-PT LOCKS

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

JANUARY 15, 2026



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-1105.03
Expiration Date 4/4/26
By Ismael J. Chaves
Miami Dade Product Control



- ⊗ : EXTRUSION
- ⊗⊗ : EXTRUSION, MULTI-PIECE
- ⊗⊗⊗ : EXTRUSION, OPTION
- ⊗ : PART
- ⊗⊗⊗ : PART, MULTI-PIECE
- ⊗⊗ : PART, OPTION
- ⊗ : DETAIL
- ⊗⊗ : DETAIL, OPTION

SEE HEAD ANCHORS SHEET 5,
AND THRESHOLD ANCHORS
SHEET 9. THRESHOLD
ANCHORS APPLICABLE ONLY
TO 3KSI CONCRETE.

NOTE: ITEM 58 "FOAM BLOCK" INSTALLED
IN ALL STILES, EXCEPT LOCKING STILES.
NOT SHOWN IN ALL STILES FOR CLARITY

NOTES

- JAMB TO HEAD CONNECTION FASTENERS; 5/16-18 HHMS WITH WASHER.
- SEE SHEET 11 FOR STACKED BOTTOM RAIL OPTIONS.

NOTE: SEE SHEET 5 FOR ANCHOR SCHEDULE
AND ALLOWABLE ANCHOR TYPES

EX ENGINEERING EXPRESS
POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

ALLEGION ACCESS
TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032
SAT SERIES "DURA-STORM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMT)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	SQ	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	07/09/26
REVISION 3	AEG	RS	07/15/26

COPYRIGHT ENGINEERING EXPRESS®

25-88708

SCALE: NTS UNLESS NOTED

06 OF 15

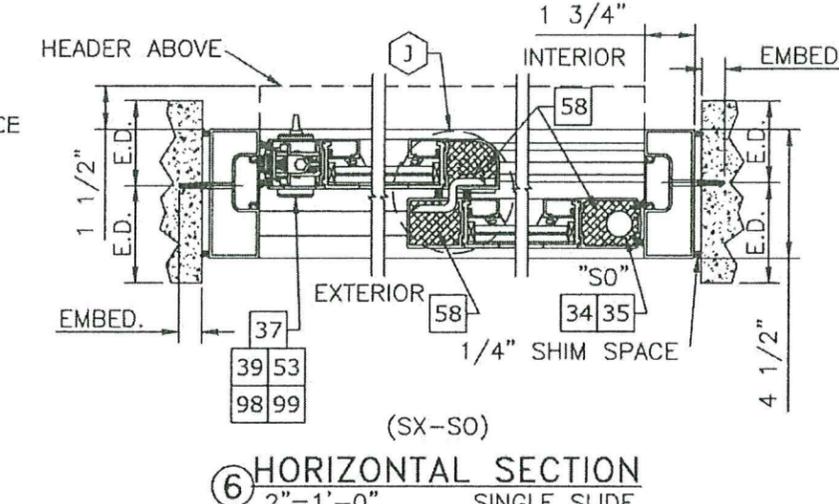
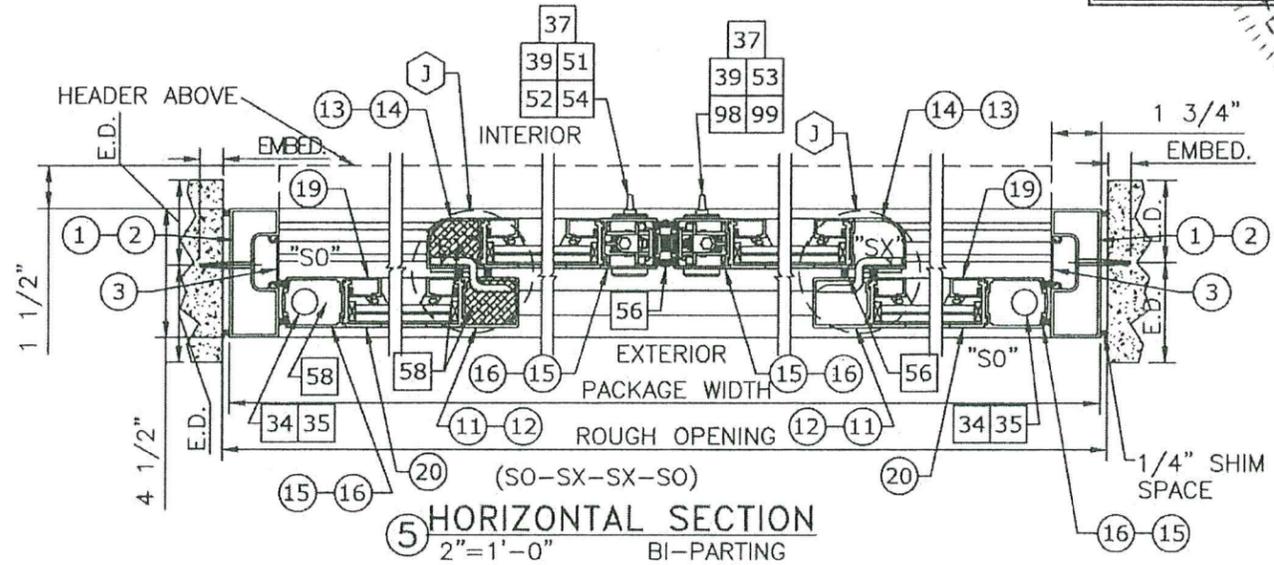
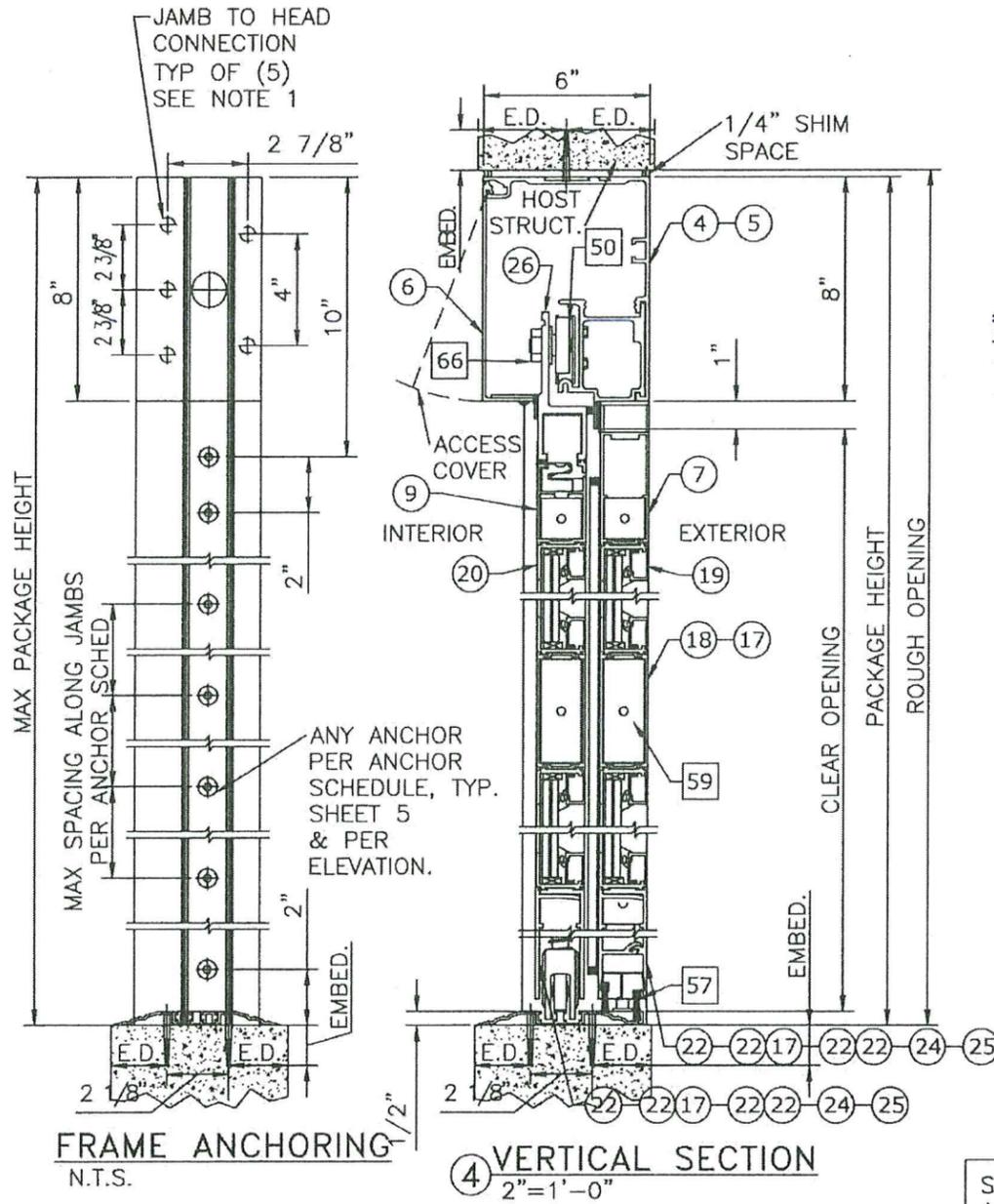
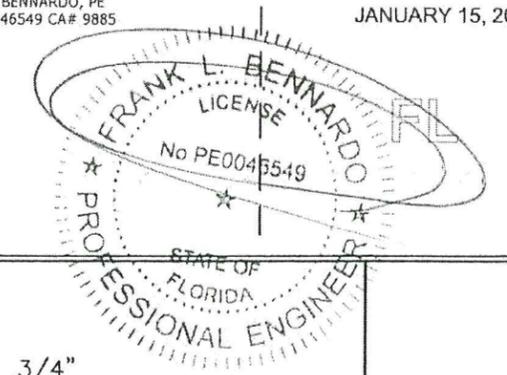
DURA-STORM SERIES 3000 SECTIONS & ANCHORING, STANDARD 5-PT LOCKS

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

JANUARY 15, 2026

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-405.03
Expiration Date 4/4/28

By Ishing I. Chan
Miami Slide Product Control



- ⊗ : EXTRUSION
- ⊗⊗ : EXTRUSION, MULTI-PIECE
- ⊗⊗⊗ : EXTRUSION, OPTION
- ⊗ : PART
- ⊗⊗⊗⊗ : PART, MULTI-PIECE
- ⊗⊗⊗ : PART, OPTION
- ⊗⊗ : DETAIL
- ⊗⊗⊗⊗ : DETAIL, OPTION

SEE HEAD ANCHORS SHEET 5,
AND THRESHOLD ANCHORS
SHEET 9. THRESHOLD
ANCHORS APPLICABLE TO 3KSI
CONCRETE ONLY.

NOTE: ITEM 58 "FOAM BLOCK" INSTALLED
IN ALL STILES, EXCEPT LOCKING STILES.
NOT SHOWN IN ALL STILES FOR CLARITY

NOTE: SEE SHEET 5 FOR ANCHOR SCHEDULE
AND ALLOWABLE ANCHOR TYPES

- NOTES
- JAMB TO HEAD CONNECTION FASTENERS; 5/16-18 HHMS WITH WASHER.
 - SEE SHEET 11 FOR STACKED BOTTOM RAIL OPTIONS.

ENGINEERING EXPRESS
POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

ALLEGION ACCESS
TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032
SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMI)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	SO	RS	11/13/23
REVISION 1	AEG	RS	09/22/23
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

25-88708
SCALE: NTS UNLESS NOTED

07 of 15

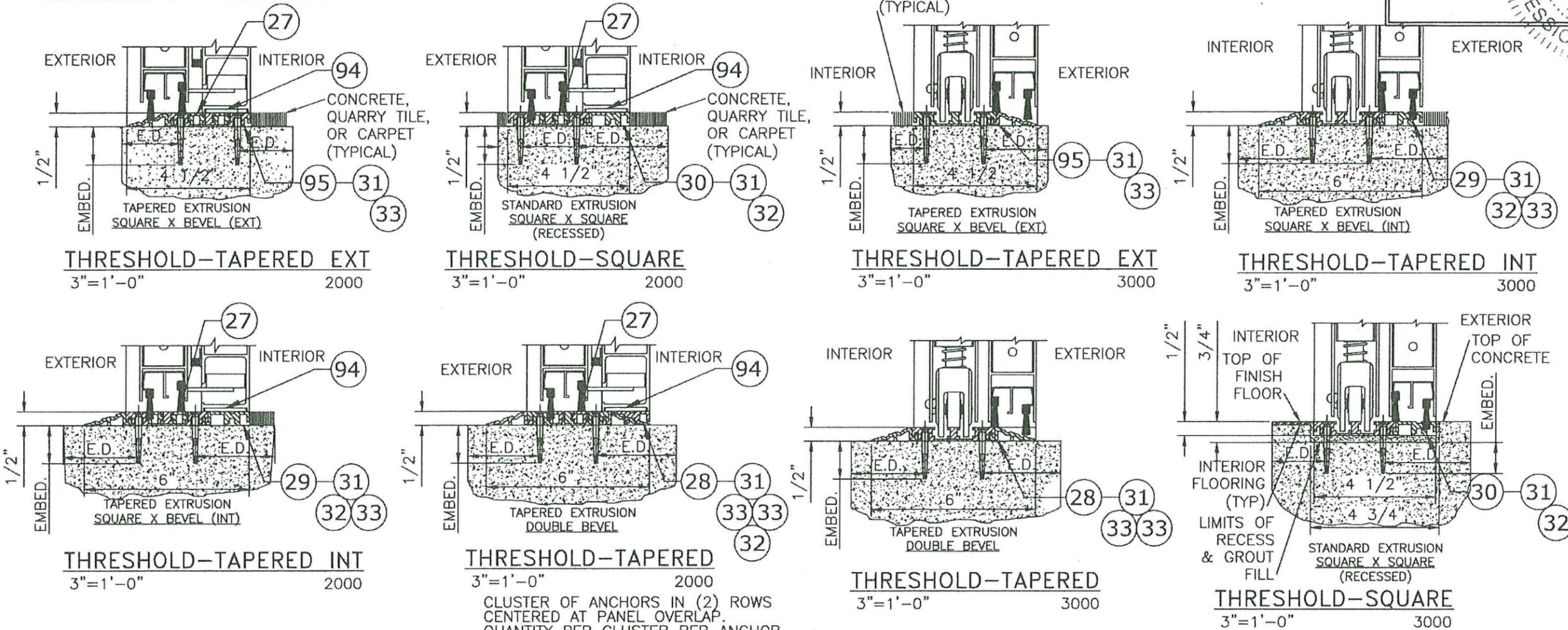
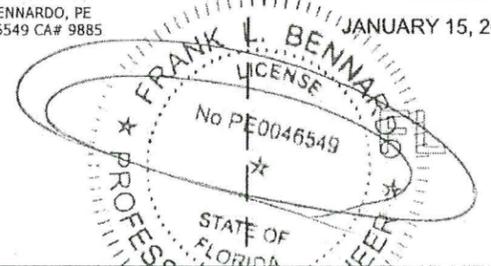
8/14/2025 9:46 AM ALFREDO ESPINOZA-espaldon@allegion.com stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition(23-67904) 25-88707-noa & fpa update.dwg

DURA-STORM SERIES 2000/3000 THRESHOLDS & ANCHORING

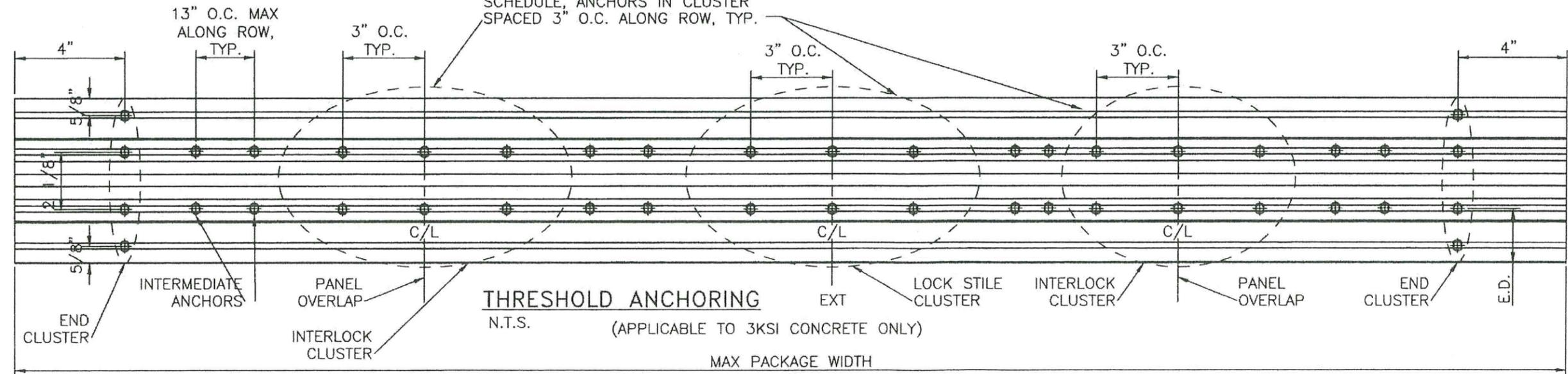
NOTE: USE CONCRETE ANCHOR PER ANCHOR SCHEDULE FOR ALL THRESHOLD ANCHORAGE DETAILS SHOWN HEREIN. SEE SHEET 5 FOR ANCHOR SCHEDULE AND ALLOWABLE CONCRETE ANCHOR TYPES

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 25-1105.07
 Expiration Date 4/9/28
 By *Ismael L. L. L...*
 Miami Dade Product Control

FRANK BENNARDO, PE
 PE# 0046549 CA# 9885
 JANUARY 15, 2026



CLUSTER OF ANCHORS IN (2) ROWS CENTERED AT PANEL OVERLAP. QUANTITY PER CLUSTER PER ANCHOR SCHEDULE, ANCHORS IN CLUSTER SPACED 3" O.C. ALONG ROW, TYP.



ENGINEERING EXPRESS
 POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY# 7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032
 ALLEGION
 SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
 BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

DRWN	CHKD	DATE
SQ	RS	11/13/23
AEG	RS	09/22/25
AEG	RS	01/09/26
AEG	RS	01/15/26

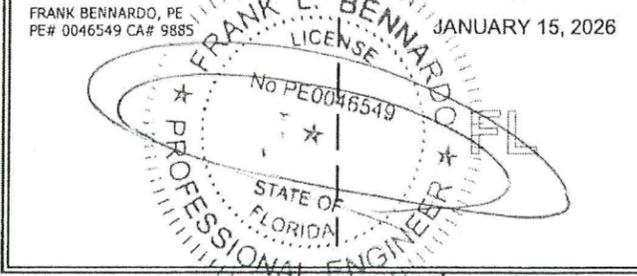
REMARKS
 INIT ISSUE (25-8704)
 REVISION 1
 REVISION 2
 REVISION 3

25-88708
 SCALE: NTS UNLESS NOTED
 09 OF 15

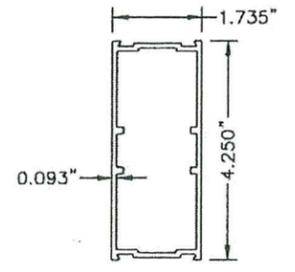
8/14/2025 9:46 AM ALFREDO ESPINOZA@allegion.com stanley access tech - project(s) - 2025\25-88707-naa & fpa update - laminated glass addition\23-67904\25-88707-naa & fpa update.dwg

DURA-STORM SERIES 2000/3000 EXTRUSIONS

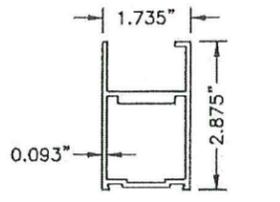
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 25-1105-03
 Expiration Date 4/4/28
 By Ishag I. Ahmad
 Miami Dade Product Control



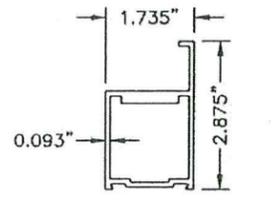
8/14/2025 9:47 AM ALFREDO ESPINOZA\respaldo ee\allegion stanley access tech - project(s) - 2025\25-88707-naa & fpa update - laminated glass addition\23-67904\25-88707-naa & fpa update.dwg



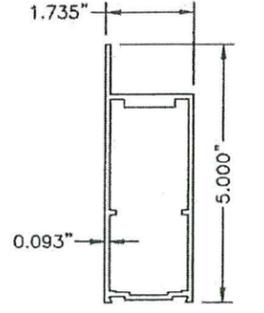
18 MUNTIN BAR
 N.T.S. 6063-T6



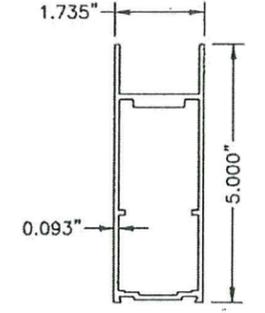
9 TOP RAIL, SX (3000)
 N.T.S. 6063-T6



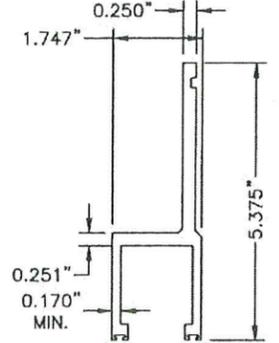
10 TOP RAIL, SX (2000)
 N.T.S. 6063-T6



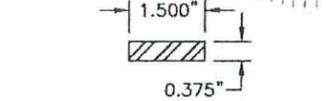
7 TOP RAIL, SO (3000)
 N.T.S. 6063-T6



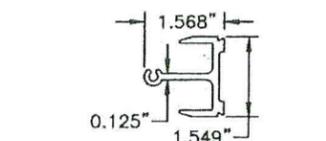
8 TOP RAIL, O (2000)
 N.T.S. 6063-T6



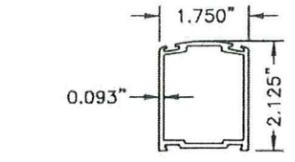
26 HANGER
 N.T.S. 6063-T6



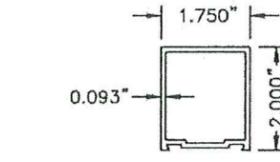
74 STEEL PANIC REINFORCING
 N.T.S. ASTM A-36



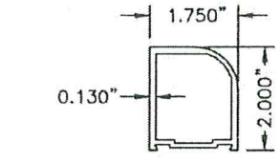
79 PANIC MUNTIN CLIP
 N.T.S. 6063-T6



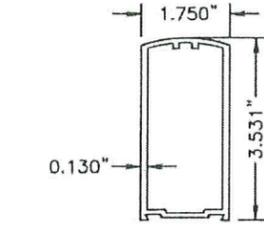
15 STILE LEAD (NARROW)
 N.T.S. 6063-T6



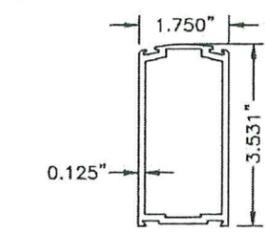
11 STILE FIXED (NARROW)
 N.T.S. 6063-T6



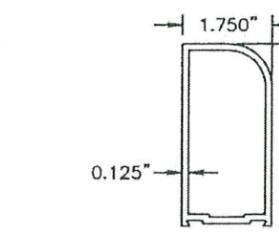
13 STILE PIVOT (NARROW)
 N.T.S. 6063-T6



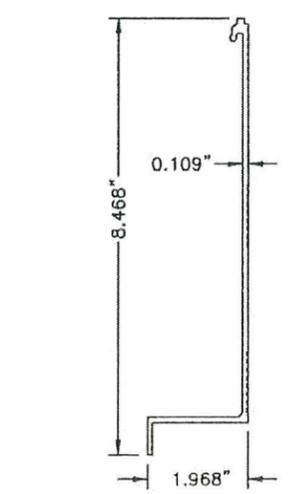
12 STILE LEAD (MEDIUM)
 N.T.S. 6063-T6



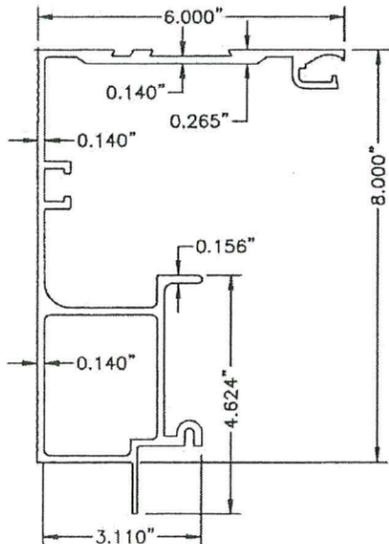
16 STILE LOCK (MEDIUM)
 N.T.S. 6063-T6



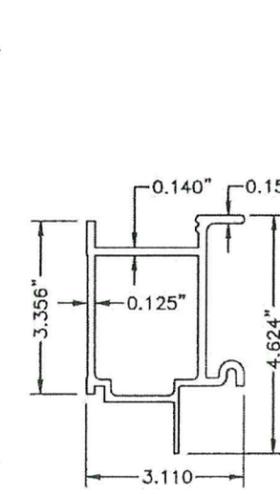
14 STILE PIVOT (MEDIUM)
 N.T.S. 6063-T6



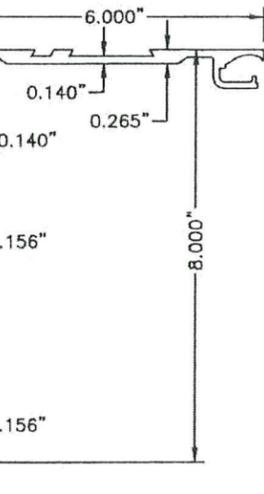
6 HEADER COVER
 N.T.S. 6063-T6



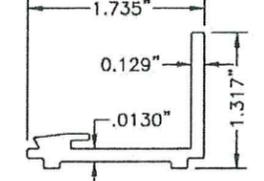
4 HEADER
 N.T.S. 6063-T6



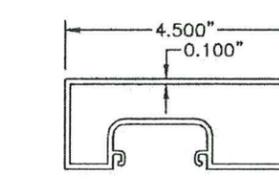
5 HEADER (2 PC.)
 N.T.S. 6063-T6



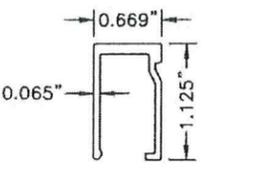
5 HEADER (2 PC.)
 N.T.S. 6063-T6



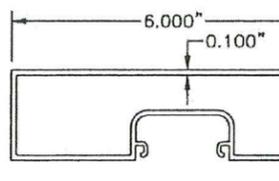
20 GUTTER
 N.T.S. 6063-T6



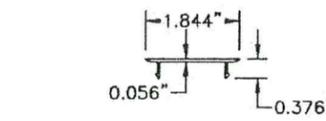
1 JAMB 4 1/2
 N.T.S. 6063-T6



19 GLASS STOP
 N.T.S. 6063-T6



2 JAMB 6
 N.T.S. 6063-T6



3 JAMB INSERT
 N.T.S. 6063-T6

ENGINEERING EXPRESS
 POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY #7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032
ALLEGION
 SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
 BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

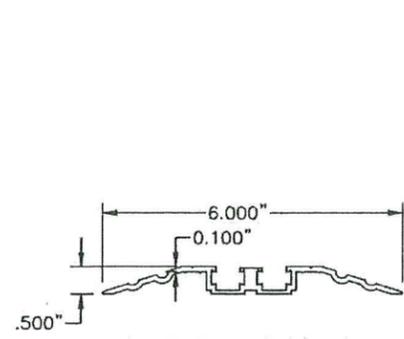
REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	SO	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

25-88708
 SCALE: NTS UNLESS NOTED
 10 OF 15

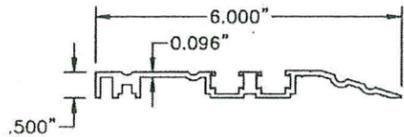
DURA-STORM SERIES 2000/3000 EXTRUSIONS

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **25-1105.03**
 Expiration Date **4/4/28**
 By **Frank J. Bennardo**
 Miami Dade Product Control

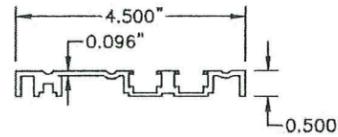
FRANK BENNARDO, PE
 PE# 0046549 CA# 9885
 JANUARY 15, 2026
 LICENSE
 No RE0046549
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER



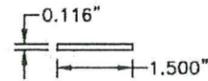
28 ALT THRESHOLD
 N.T.S. 6063-T6



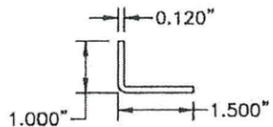
29 ALT THRESHOLD
 N.T.S. 6063-T6



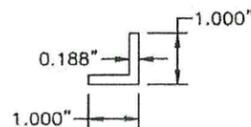
30 THRESHOLD
 N.T.S. 6063-T6



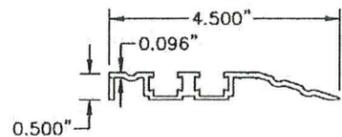
94 KEY STRIP
 N.T.S. 6063-T6



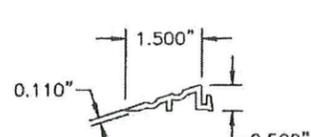
48 BRACKET
 N.T.S. 6063-T6



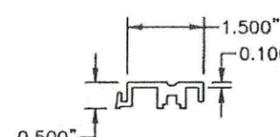
100 ANGLE
 N.T.S. 6063-T6



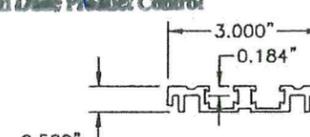
95 COMPONENT THRESHOLD
 N.T.S. 6063-T6



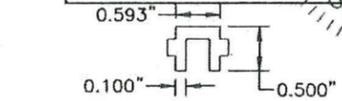
33 COMPONENT THRESHOLD
 N.T.S. 6063-T6



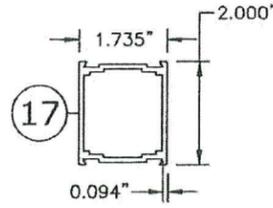
32 COMPONENT THRESHOLD
 N.T.S. 6063-T6



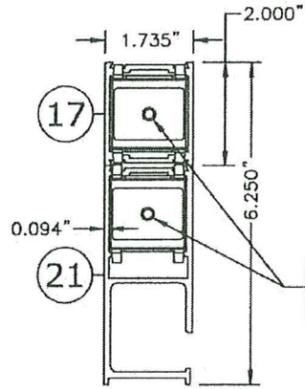
31 COMPONENT THRESHOLD
 N.T.S. 6063-T6



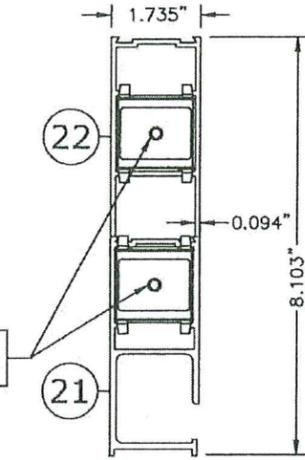
27 THRESHOLD FILLER
 N.T.S. 6063-T6



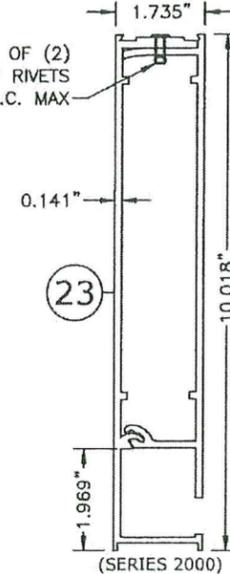
17 MUNTIN BAR
 N.T.S. 6063-T6



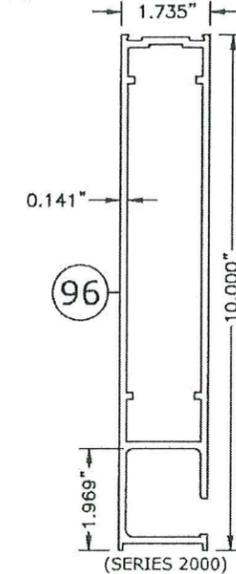
17 STACKED BOTTOM RAIL, O
 N.T.S. 6063-T6



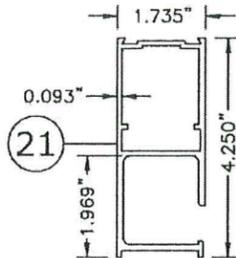
22 STACKED BOTTOM RAIL, O
 N.T.S. 6063-T6



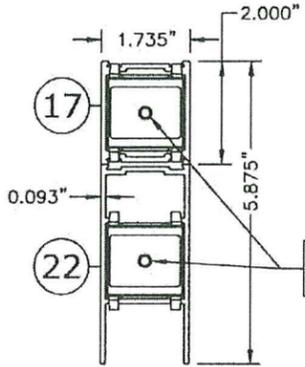
23 BOTTOM RAIL, O
 N.T.S. 2-PIECE 6063-T6



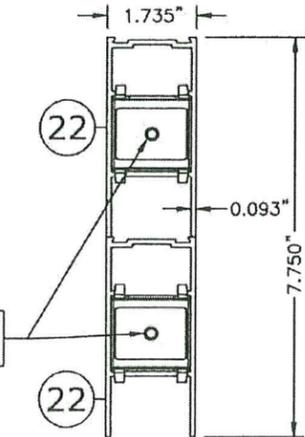
96 BOTTOM RAIL, O
 N.T.S. 1-PIECE 6063-T6



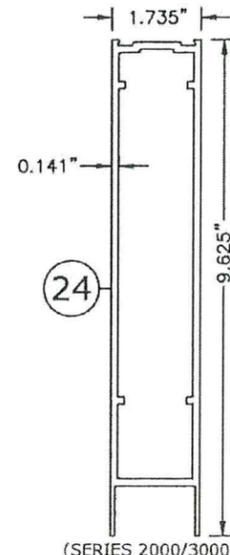
21 BOTTOM RAIL, O
 N.T.S. 6063-T6



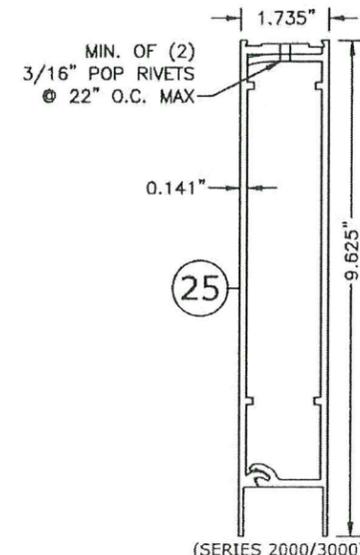
17 STACKED BOTTOM RAIL, SX/SO
 N.T.S. 6063-T6



22 STACKED BOTTOM RAIL, SX/SO
 N.T.S. 6063-T6



24 BOTTOM RAIL, SX/SO
 N.T.S. 1-PIECE 6063-T6



25 BOTTOM RAIL, SX/SO
 N.T.S. 2-PIECE 6063-T6

ENGINEERING EXPRESS
 POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY #7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION ACCESS TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032
 SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
 BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	SQ	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

25-88708
 SCALE: NTS UNLESS NOTED
11 of 15

8/14/2025 9:47 AM ALFREDO ESPINOZA@allegion.com stanley access tech - project(s) - 2025125-88707-noa & fpa update - laminated glass addition(23-67904) 25-88707-noa & fpa update.dwg

DURA-STORM SERIES 2000/3000 DETAILS

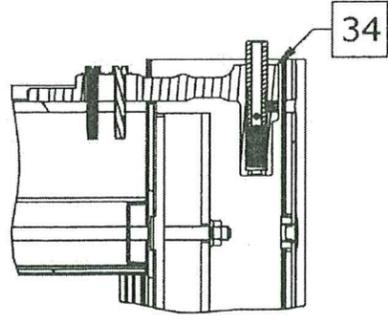
FRANK BENNARDO, PE
PE# 0046549 CA# 9885

JANUARY 15, 2026

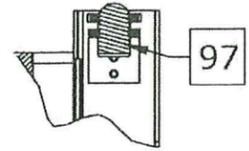
FRANK U. BENNARDO
LICENSE
No PE 0046549
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-1105.03
Expiration Date 4/4/28

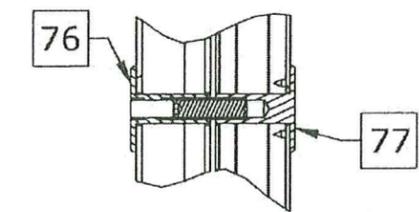
By Kevin L. Llanusa
Miami Dade Product Control



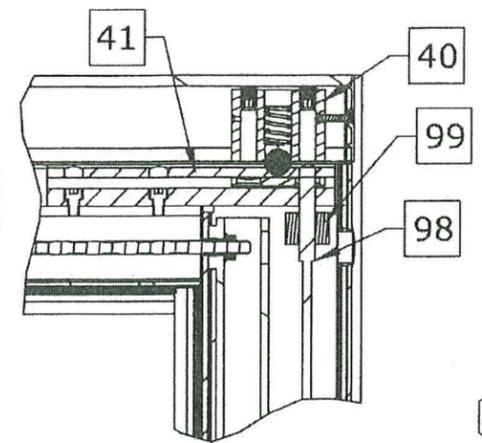
A SO PIVOT TOP
NTS SERIES 3000



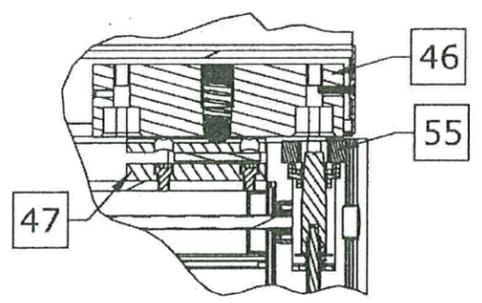
P DETENT TOP
NTS SERIES 3000



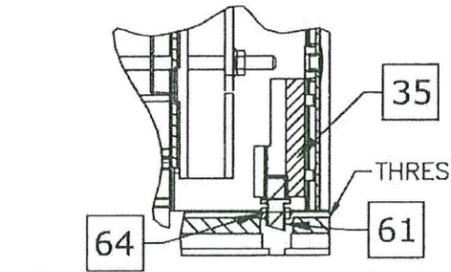
R SX/O WIND CLIP
NTS SERIES 2000



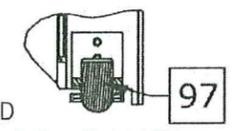
F STD BOLT TOP
NTS SERIES 2000/3000



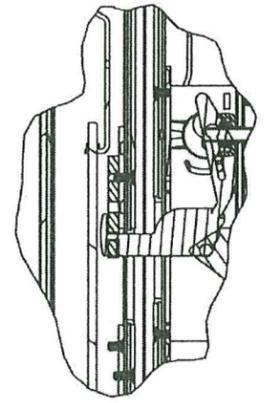
G PANIC BOLT TOP
NTS 3000



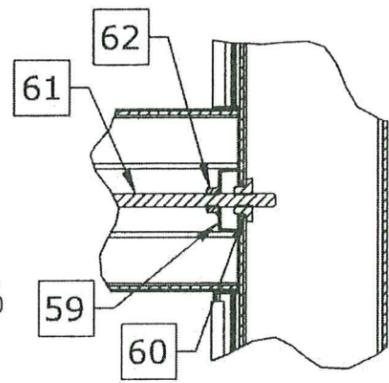
B SO PIVOT BOTTOM
NTS SERIES 3000



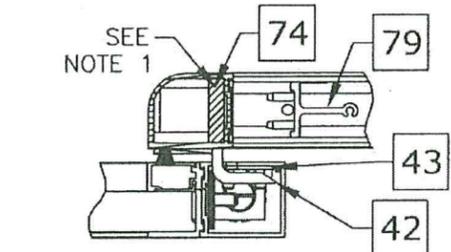
Q SO PANEL BALL DETENT BOTTOM
NTS SERIES 3000



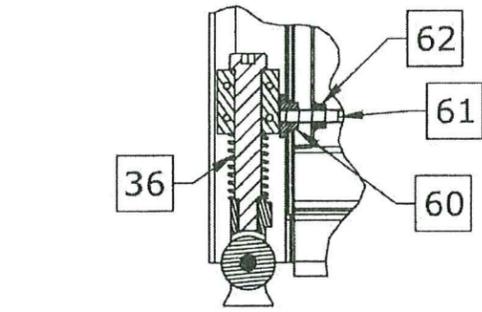
N 3-POINT LATCH DETAIL
NTS SERIES 2000/3000



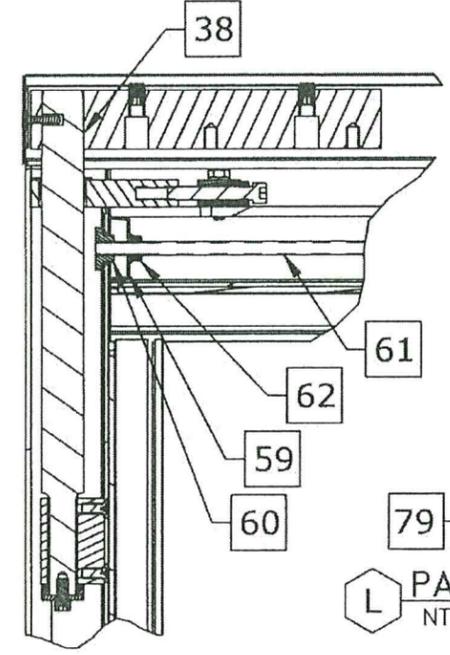
M MUNTIN DETAIL
NTS SERIES 2000/3000



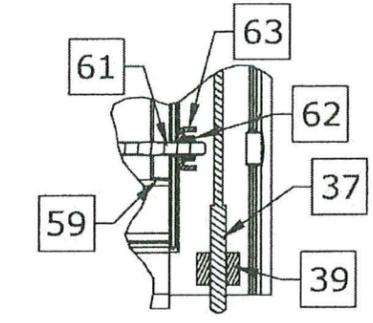
O PANIC REINFORCING
NTS 3000



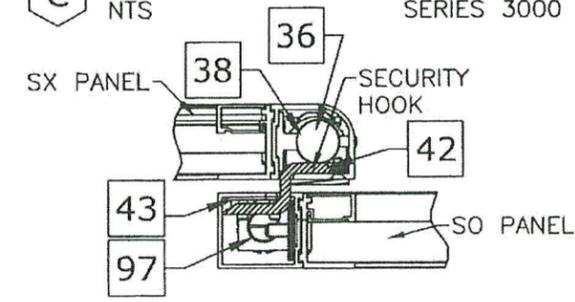
C SX GUIDE/PIVOT BOTTOM
NTS SERIES 3000



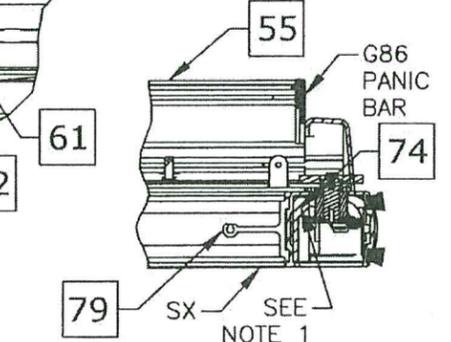
D SX PIVOT TOP
NTS SERIES 2000/3000



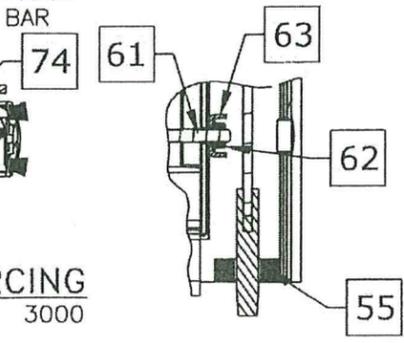
E STD BOLT BOTTOM
NTS SERIES 2000/3000



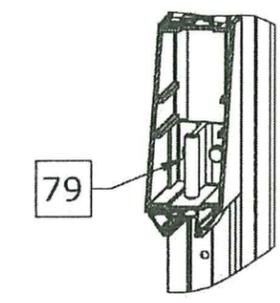
J SECURITY HOOK
NTS SERIES 3000
(SX-SO INTERLOCK)



L PANIC REINFORCING
NTS 3000



H PANIC BOLT BOTTOM
NTS 3000



V PANIC MUNTIN DETAIL
NTS 3000

NOTES
1. ITEM 74, "STEEL PLATE-PANIC REINFORCING", IS CONTAINED WITHIN VERTICAL STILE, HAS A MINIMUM LENGTH OF 48", AND IS CENTERED VERTICALLY ABOUT CENTERLINE OF HORIZONTAL MUNTIN. ITEM 74 IS FASTENED AS FOLLOWS: SINGLE ROW #10 X 32 X 1/2" FHTCMS @ 6" OC.

ENGINEERING EXPRESS

ALLEGION ACCESS TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032

ALLEGION

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

SAF SERIES "DURA-SOTRM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMI)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	RS	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

COPYRIGHT ENGINEERING EXPRESS®

25-88708
SCALE: NTS UNLESS NOTED

8/14/2025 9:47 AM ALFREDO ESPINOZA/respaldo ee/allegion stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904\25-88707-noa & fpa update.dwg

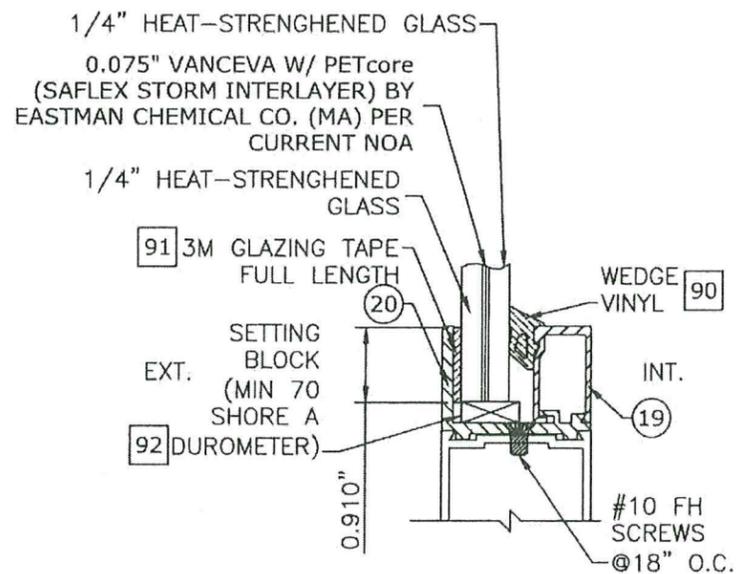
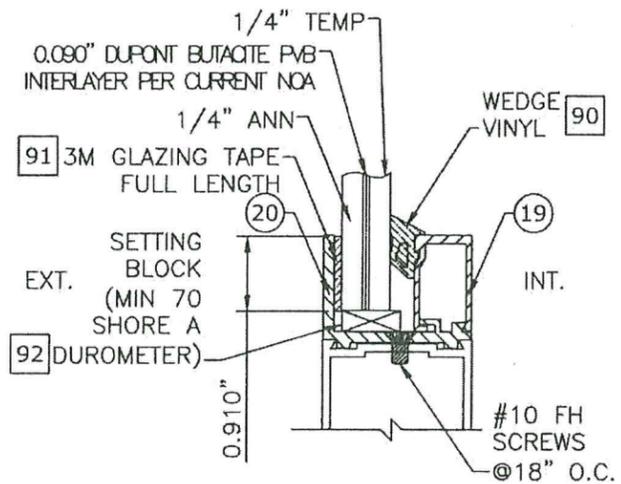
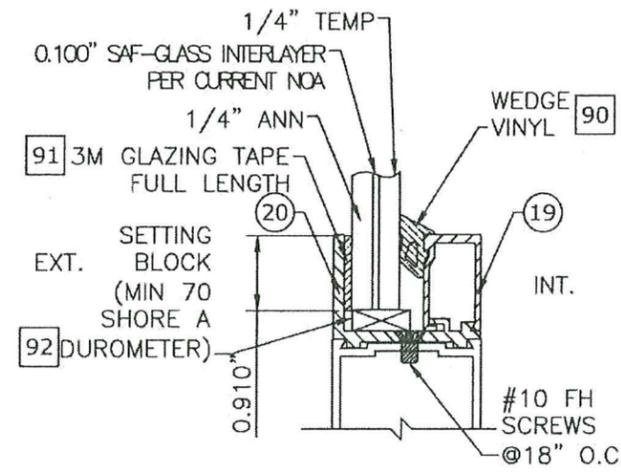
DURA-STORM SERIES 2000/3000 DETAILS

FRANK BENNARDO, PE
PE# 0046549 CA# 9885

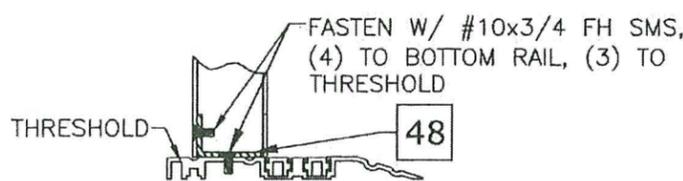
JANUARY 15, 2026

FRANK L. BENNARDO
LICENSE
No PE0046549
STATE OF FLORIDA
PROFESSIONAL ENGINEER

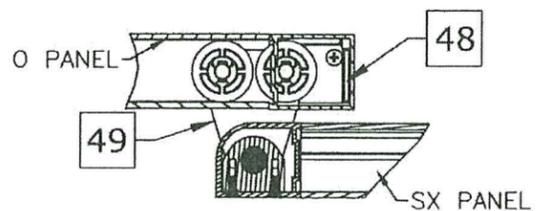
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-1105.03
Expiration Date 4/4/28
By Ishag L. Alshag
Miami Dade Product Control



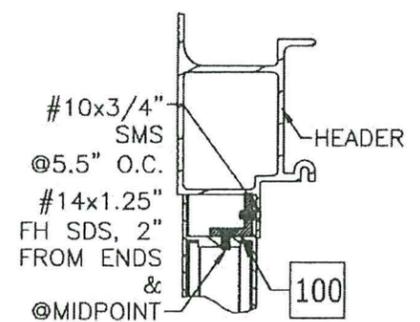
9/16" LAMINATED GLAZING DETAILS NTS



I O-PANEL BRACKET
NTS SERIES 2000



K SX GUIDE/PIVOT BOTTOM
NTS SERIES 2000
(O-SX INTERLOCK)



O O-PANEL ANGLE
NTS SERIES 2000

ENGINEERING EXPRESS

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

ALLEGION

ALLEGION ACCESS TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032

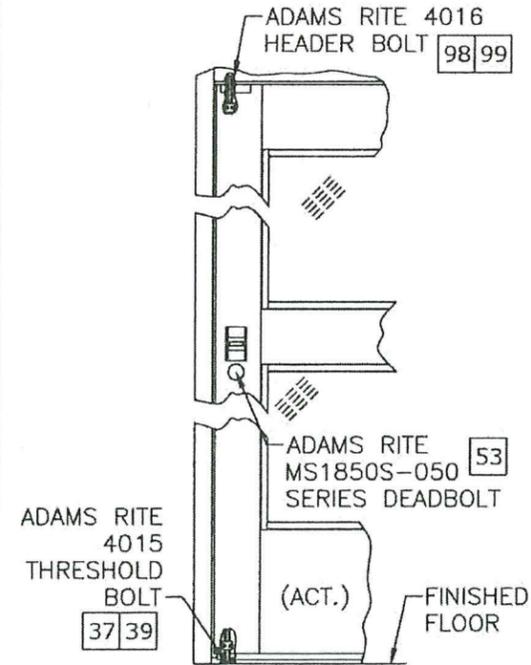
SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMI)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67504)	RS	RS	1/17/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/08/26
REVISION 3	AEG	RS	01/15/26

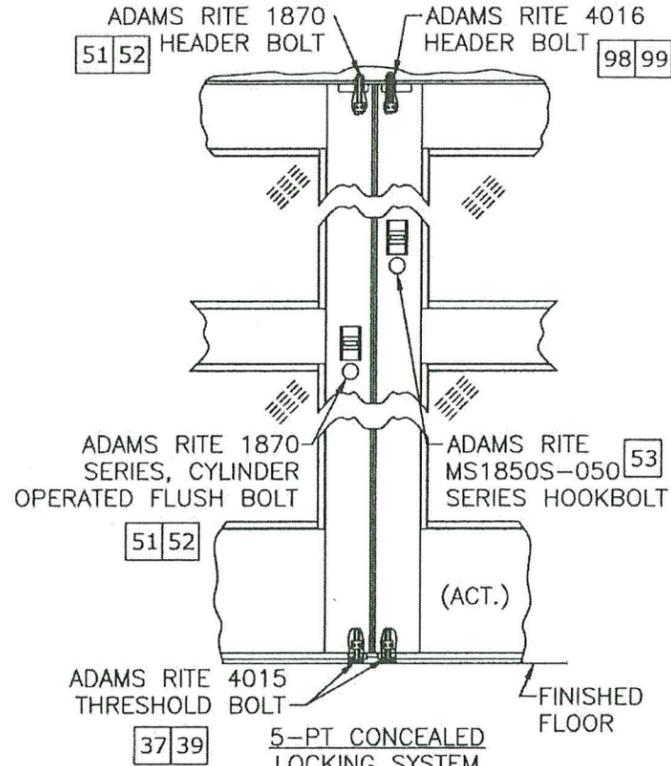
COPYRIGHT ENGINEERING EXPRESS®
25-88708
SCALE: NTS UNLESS NOTED

8/14/2025 9:47 AM ALFREDO ESRINO@respaldo ee\allegion stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904\25-88707-noa & fpa update.dwg

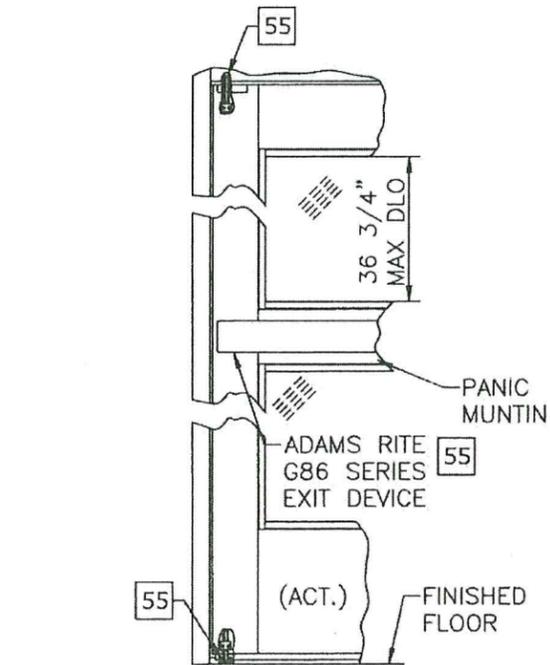
DURA-STORM SERIES 2000/3000 LOCKING ARRANGEMENTS



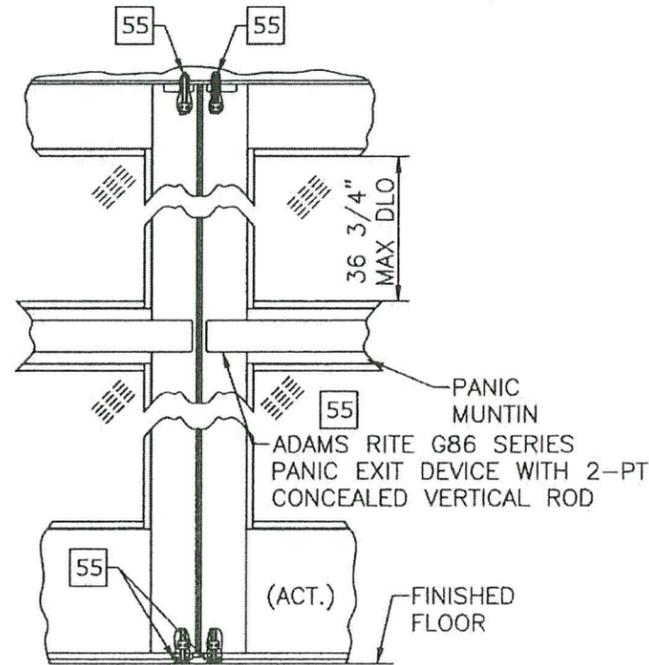
3-PT CONCEALED LOCKING SYSTEM
SERIES 2000/3000
SINGLE SLIDE



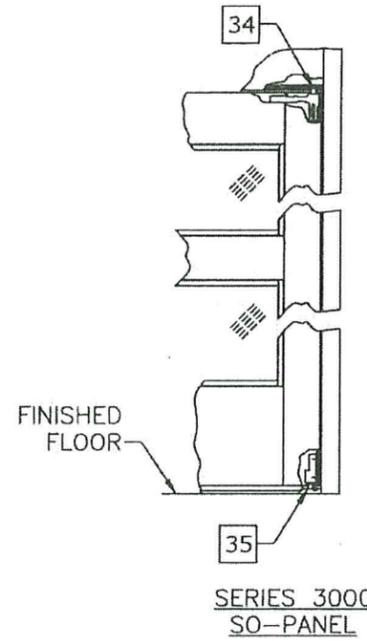
5-PT CONCEALED LOCKING SYSTEM
SERIES 2000/3000
BI-PARTING



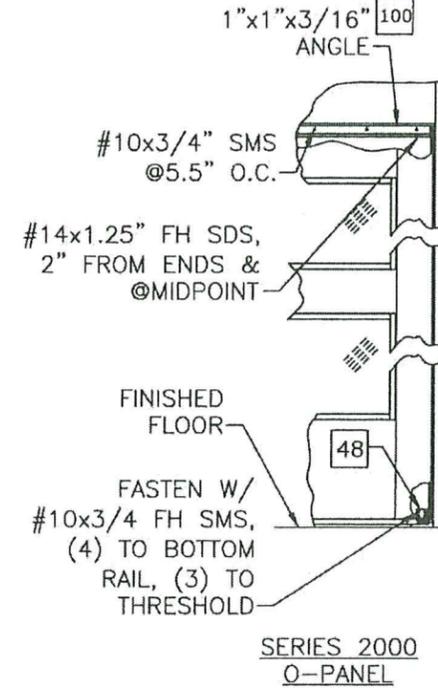
2-PT CONCEALED VERTICAL ROD WITH PANIC RELEASE LOCKING SYSTEM
SERIES 3000
SINGLE SLIDE



4-PT CONCEALED VERTICAL ROD WITH PANIC RELEASE LOCKING SYSTEM
SERIES 3000
BI-PARTING



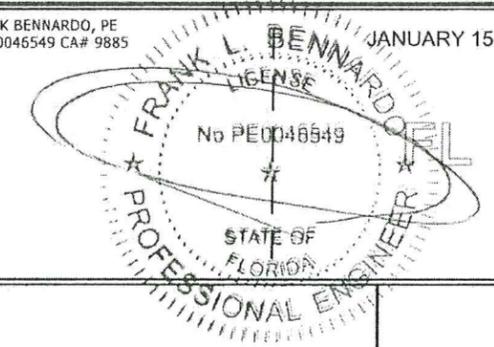
SERIES 3000
SO-PANEL



SERIES 2000
O-PANEL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-1105.03
Expiration Date 4/9/28
By *Frank L. Bennardo*
Miami Dade Product Control

FRANK BENNARDO, PE
PE# 0046549 CA# 9885
JANUARY 15, 2026



ENGINEERING EXPRESS

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY#7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

ALLEGION ACCESS
TECHNOLOGIES, LLC
65 SCOTT SWAMP RD.
FARMINGTON, CT 06032



SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
BI-PARTING / SINGLE SLIDE (LMT)
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (23-67904)	RS	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

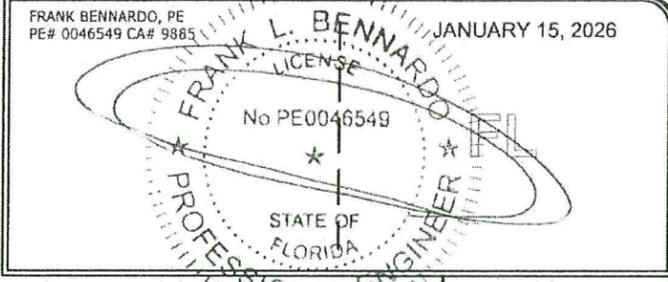
COPYRIGHT ENGINEERING EXPRESS®

25-88708

SCALE: NTS UNLESS NOTED

14 OF 15

DURA-STORM SERIES 2000/3000 BILL OF MATERIALS



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 25-1105.03
 Expiration Date 4/9/28
 By Ismael L. L...
 Miami Dade Product Control

ENGINEERING EXPRESS
 POSTAL ADDRESS:
 2234 NORTH FEDERAL HWY#7664
 BOCA RATON, FL 33431
 ENGINEERINGEXPRESS.COM

ALLEGION
 ALLEGION ACCESS
 TECHNOLOGIES, LLC
 65 SCOTT SWAMP RD.
 FARMINGTON, CT 06032
 SAT SERIES "DURA-SOTRM 2000/3000" AUTO SGD
 BI-PARTING / SINGLE SLIDE (LMI)
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE (25-67904)	SO	RS	11/13/23
REVISION 1	AEG	RS	09/22/25
REVISION 2	AEG	RS	01/09/26
REVISION 3	AEG	RS	01/15/26

COPYRIGHT ENGINEERING EXPRESS®

25-88708

SCALE: NTS UNLESS NOTED

15 OF 15

REFERENCE	DESCRIPTION
1	Extrusion - Jamb - 4 1/2"
2	Extrusion - Jamb - 6"
3	Extrusion - Jamb - Insert
4	Extrusion - Header - 1 PC
5	Extrusion - Header - 2 PC
6	Extrusion - Header Cover -
7	Extrusion - Top Rail - SO
8	Extrusion - Top Rail - O
9	Extrusion - Top Rail - SX
10	Extrusion - Top Rail - SX
11	Extrusion - Stile, Narrow - Fixed
12	Extrusion - Stile, Medium - Lead
13	Extrusion - Stile, Narrow - Pivot
14	Extrusion - Stile, Medium - Pivot
15	Extrusion - Stile, Narrow - Lead
16	Extrusion - Stile, Medium - Lock
17	Extrusion - Muntin Bar/Stacked Bottom Rail Part - 2"
18	Extrusion - Muntin Bar - 4.25"
19	Extrusion - Glass Stop
20	Extrusion - Glass Gutter
21	Extrusion - Bottom Rail O - 4"
22	Extrusion - Bottom Rail SO/SX - 4"
23	Extrusion - Bottom Rail O - 10" - 2 PC
24	Extrusion - Bottom Rail SX/SO - 1 PC - 10"
25	Extrusion - Bottom Rail SX/SO - 2 PC - 10"
26	Extrusion - Hanger -
27	Extrusion - Threshold - Filler
28	Extrusion - Threshold - Dbl bevel - 6"
29	Extrusion - Threshold - Sq/Bvl - 6"
30	Extrusion - Threshold - Recessed - 4.5"
31	Extrusion - Threshold - Core
32	Extrusion - Threshold - Square
33	Extrusion - Threshold - Bevel
34	Component - Top Pivot - SO - 3000
35	Component - Bottom Pivot - SO - 3000
36	Component - Bottom Guide - SX- 3000
37	Component - Throw Bolt - Std - Adams Rite 4015
38	Component - Top pivot - SX
39	Component - Guide - Throw Bolt - Adams Rite 4015
40	Component - Ball Detent - Std
41	Component - Detent Block - Std
42	Component - Security Hook - Std
43	Component - Backing Plate - Security Hook

REFERENCE	DESCRIPTION
46	Component - Ball Detent
47	Component - Detent Block
48	Component - Bracket - O Panel
49	Component - Bottom Guide - SX - 2000
50	Component - Load Wheel - Steel/Aluminum/Plastic
51	Component - 2-PT Lock - Cylinder - Adams Rite 1870 Flushbolt, to be used with A.R. 4015 bottom bolt.
52	Component - 2-PT Lock - Thumb Turn - Adams Rite 1870 Flushbolt, to be used with A.R. 4015 bottom bolt.
53	Component - 8 Ply Hookbolt Lock - Single Action - Adams Rite MS1850S-050 (Deadbolt), Used w/ Adams Rite 4015 and 4016 Bolts
54	Component - Exit Indicator -
55	Component - 2-Pt Panic Device - Adams Rite G86 with concealed vertical rod (top/bottom) and latch assembly.
56	Component - Pile - Adhesive/non Adhesive backed
57	Component - Brush - Sweep
58	Component - Foam Block -
59	Hardware - Tie Rod - Plate
60	Hardware - Tie Rod - Nut - 5/16-18 - Steel
61	Hardware - Threaded Rod - 5/16-18 - Steel
62	Hardware - 5/16 - 18 - Nut - Steel
63	Hardware - Tie Rod / Rail - Plate - Steel
64	Hardware - 7/16-20 Jamb Nut - Steel
65	Hardware - 7/16 SO Pivot Pin - Steel
66	Hardware - 5/8-11 Nut - Steel
74	Component - Steel Plate - Panic Reinforcing (48" Min.)
75	Component - Key Operator - Adams Rite
76	Component - Lock Flange (Int) - "Wind Clip"
77	Component - Lock Flange (Ext) - "Wind Clip"
79	Component - Muntin Clip (with Panic)
90	Glazing - Wedge Vinyl - RM270864 by Trelleborg
91	Glazing - 3M Tape -
92	Glazing - Setting Block -
94	Extrusion - Key Strip
95	Extrusion - Threshold - Sq/Bvl - 4.5"
96	Extrusion - Bottom Rail O - 10"
97	Component - Ball Detent - SO
98	Component - Throw Bolt - Std - Adams Rite 4016
99	Component - Guide - Throw Bolt - Adams Rite 4016
100	Extrusion - 1"x1"x3/16" Angle

NON-CALL OUT PART #S FROM 44,45, 67-73, 78, 80-89 ARE NOT PART OF BOM

8/14/2025 9:47 AM ALFREDO ESRINOR Arespaldo ee\allegion stanley access tech - project(s) - 2025\25-88707-noa & fpa update - laminated glass addition\23-67904) 25-88707-noa & fpa update.dwg