

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/economy

E.S. Windows, LLC 10653 N.E. Quaybridge Ct. Miami, FL 33138

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 were 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 4000 Aluminum Sliding Glass Door w/ Reinforcements-LMI

APPROVAL DOCUMENT: Drawing No. W03-100 Rev P, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on APR 02, 2021, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- 1. See sheet <u>2</u> for Design Pressure (DP) Vs Glass types, size & reinforcing levels for (4) Panels or **less** configured SGD and sheet <u>3</u> for taller (2) panels configured **OX**, **XO** or **XX** w/ **Heavy Duty** reinforcing. Exterior (positive) design pressures are limited to +70 PSF w / 2-1/2" sill & up to +85 PSF w/ 3-1/4" sill for **OX** or **XO** and +80 PSF w/ 3-1/4" sill for **XX** door.
- 2. Max. Door frame area not to exceed 96"x192" =128 ft² (4-panel) or 98"x 111" =75.5 ft² (2-HD panel), corresponding to the tested area.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Barranquilla, Columbia, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall 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 NOA #18-0905.06 and consists of this page 1 and evidence pages E-1, E-2, E-3 & E-4, as well as approval document mentioned above.

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



NOA No. 21-0408.07 Expiration Date: March 18, 2024 Approval Date: May 27, 2021

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files below)
- 2. Drawing No. **W03-100 Rev M,** titled "Series-4000 Aluminum Sliding Patio Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on OCT 21, 2015, signed and sealed by Javad Ahmad, P.E.
- **B. TESTS** (Submitted under files #15-0629.01/#14-0923.11/13-1115.03/#12-0312.03/#09-0210.07 and #08-0417.03)
 - 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
 - 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 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No(s). **FTL-3908**, dated 10/09/03, **FTL-3909**, dated 09/26/03, **FTL-3910**, dated 09/30/03 and **FTL-4287**, dated 09/22/04, signed and sealed by Joseph Chan, P.E. and the Test Report No. **FTL-4287**, dated 09/22/04, signed and sealed by Edmundo Largaespada, P.E.

2 Additional Reference test reports No. **FTL-5471**, dated 01/24/08 and **FTL 7894** (Tandem Nylon Rollers), per TAS 201/203-94, issued by Fenestration Testing Lab, signed & sealed by Michael Wenzel, P.E. and Idalmis Ortega, P.E., respectively.

C. CALCULATIONS

- 1. Anchor verification calculation, complying w/ FBC 2014(5th Edition), dated 07/31/2015, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTME-1300-02, -04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the "Sentry Glass ® (Clear and White) Glass Interlayers", expiring on 07/04/18.
- 2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America**, **Inc.** (Former E.I. DuPont DeNemours & Co., Inc. for the "**Kurray Butacite PVB Interlayers**", expiring on 12/11/2016.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0408.07
Expiration Date: March 18, 2024

E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Statement letter of compliance to FBC 2014 (5th Edition) and of no financial interest issued by Al-Farooq Corp., dated 07/29/15, signed and sealed by Javad Ahmad, P.E.
- 2. Statement of Lab compliance, part of above test reports.
- 3. Distribution agreement dated 03/05/14 between ES Windows, LLC & Energia Solar, SA, and Colombia, signed by Andres Chamorro (Gen MGR) and Clara Garcia (Sales MGR), respectively on behalf of their companies (submitted under #13-1115.03)

G. OTHER

- 1. This NOA revises NOA # 14-0923.11, expiring March 18, 2019.
- 2. Tet proposal # 07-3815, approved by BCCO and dated 07/01/14 by RER.

2. Evidence submitted under previous approval

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **W03-100 Rev O**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) 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 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Black water Testing, Inc., Test Report No(s). **BT-ESW-15-004**, dated 04/18/2016, signed and sealed by YamilG.

Kuri, P.E.

C. CALCULATIONS

1. Anchor verification calculation, complying w/ FBC 2017 (6th Edition), dated 11/18/2016 and last revised on 09-07-17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1117.01** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "**Trosifol**: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray **Butacite** PVB Interlayer)", expiring on 07/08/19.

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0408.07
Expiration Date: March 18, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th edition) and FBC 2017(6th Edition), dated 09/06/17 prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

- 1. This NOA revises NOA # 15-0629.01, expiring 03/18/2019.
- 3. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. **W03-100 Rev O**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on SEP 07, 2017, signed and sealed by Javad Ahmad, 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. **16-1117.01** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for "**Trosifol**: Ultra clear, clear & color PVB glass interlayer" (former "Kuraray **Butacite** PVB Interlayer)", expiring on 07/08/19.

F. STATEMENTS

1. Statement letter dated AUG 27, 2018 for renewal and still conformance to FBC 2017 (6th edition), prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. This NOA renews NOA # 17-0505.05, expiring 03/18/2024.

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor NOA No. 21-0408.07

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New Evidence submitted

A. DRAWINGS

1. Drawing No. **W03-100 Rev P**, titled "Series-4000 Aluminum Sliding Glass Door (LMI), sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 11/08/03 and last revised on APR 02, 2021, signed and sealed by Jalal Farooq, 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. 19-0305.02 issued to Kuraray America, Inc. for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers", expiring on 07/08/24.

F. STATEMENTS

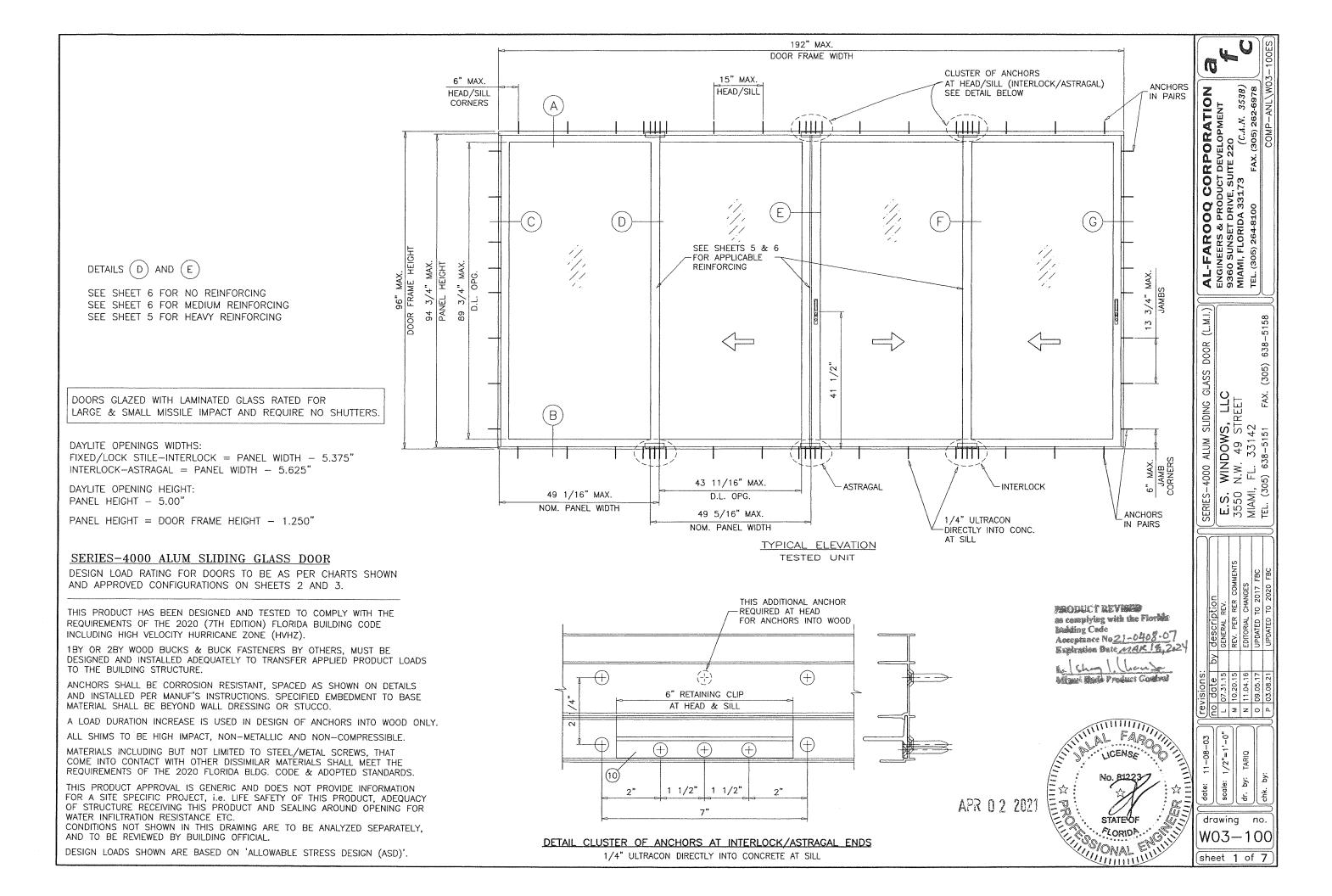
1. Statement letter dated 04/02/21conformance to FBC 2020 (7th edition), prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

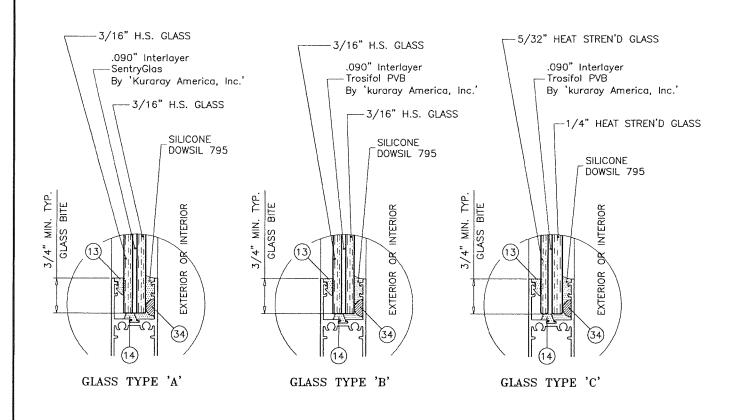
G. OTHER

1. This NOA revises NOA # 18-0905.06, expiring 03/18/2024.

Ishaq I. Chanda, P.E. Product Control Unit Supervisor

NOA No. 21-0408.07





DOOR FRAME WIDTH

(B)

XXX (SHOWN)

₩

(G)

APPROVED CONFIGURATIONS

DOOR FRAME WIDTH

(D)

(C)

NOM. PANEL

WIDTH

E

 \bigcirc

(B)

OXXO

(D)

(C)

DOOR FRAME WIDTH

XXXO(SHOWN)

XXXX

(A)

4

(D)

(C)

DOOR FRAME W.

 Θ

(B)

OX

XX

XO (SHOWN)

(A)

(C)

DOOR FRAME HT. SEE CHART ABOVE

DOOR FRAME WIDTH

(D)

(B)

XXX

OXO (SHOWN)

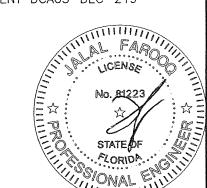
SEE SHEET 3 FOR OX, XO OR XX DOORS WITH HEAVY REINFORCING

| | (ALI | CONFIGU | RATIONS S | APACITY — SHOWN ON 1 'A', 'B' OR | THIS SHEET) | | |
|-----------------------|------------------|----------|-----------|--|-------------|----------|----------|
| NOMINAL | DOOR FRAME | NO REI | NFOR'G | MEDIUM F | REINFOR'G | HEAVY | REINF'G |
| PANEL WIDTH INCHES | HEIGHT INCHES | EXT. (+) | INT. (-) | EXT. (+) | INT. (-) | EXT. (+) | INT. (-) |
| 30 | | 70.0 | 80.0 | 70.0 | 80.0 | 70.0 | 80.0 |
| 36 | | 70.0 | 0.08 | 70.0 | 80.0 | 70.0 | 80.0 |
| 42 | 81 1/4 | _ | _ | 70.0 | 80.0 | 70.0 | 80.0 |
| 48 | | _ | _ | | _ | 70.0 | 80.0 |
| 54 | | - | - | - | - | 70.0 | 71.1 |
| 30 | | _ | - | 70.0 | 80.0 | 70.0 | 80.0 |
| 36 | 96 | _ | | 70.0 | 80.0 | 70.0 | 80.0 |
| 42 | 30 | | | | _ | 70.0 | 80.0 |
| 48 | | _ | _ | | - | 70.0 | ,80.0 |

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.

> PRODUCT REVIEW as complying with the Florage halding Cede Acceptance No 21-0402.07 Expiration Dute 31181214 to Islam | Chamber Souther

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 AND FLORIDA BUILDING COMMIS DECLARATORY STATEMENT DCAO



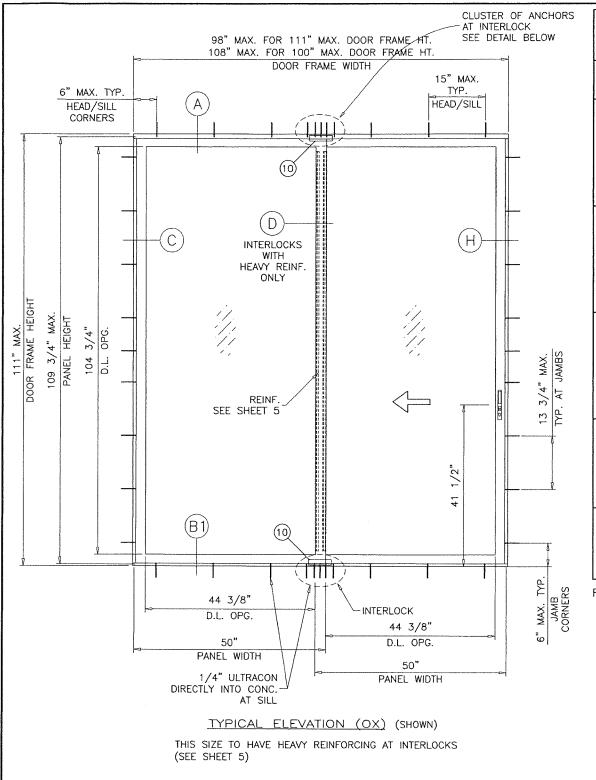
| ILLI AIL | | μ | | | | | |
|--|-----------------|----------|------------|----------|----------|----------|----------|
| S SEC. GUSTS) | .: | \vdash | 2 | 5 | 9 | 7 | - |
| SSION | ΙË | te | 1.1 | 0.1 | 4.1 | 5.1 | 8.2 |
| 05-DEC-219 | revisions | date | 07.31.15 | 10.20.15 | 11.04.16 | 09.05.17 | 03.08.21 |
| | <u> </u> | | 0 | | | | |
| | القا | OU | -4 | Σ | z | 0 | ر ۵ |
| | | 57 | = | 5 | | _ | = |
| No. 81223 | " | , | 6 | | | 11 | |
| | 11-08-03 | ۱۱ ۱ | 1/2"=1'-0" | | | li | |
| IN LICENSE | 8 | 3 | 2 11 | | TARIQ | П | |
| · * = | - | : | /2 | . | ĭ | | |
| : No. 81223 | | li | | | ь Э | 11. | S |
| : ☆ ★ : ☆ = | date: | | scale: | | | | ch K. |
| | 8)] | J | တိ | H | ģ. | 儿- | 5 |
| | | | | | | | \equiv |
| STATE OF CORIDA CONTROL OF CORIDA COR | d | ra | Wi | ng | | nc | ٠.] |
| TORIDA SS S | ١٨ | ın | ス | | 1 | Λ | \cap |
| | 41 | U | U | | 1 | U | U |
| VIIVAL | G | nee | | 2 | 0 | f · | 7 |
| | (3) | 100 | | | | | |

APR 0 2 2021

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33.173 (C.A.N. 3538)
TEL. (305) 264.8100 FAX. (305) 262-6978
COMP-ANL\W03-

638-5158

SERIES-4000 ALUM SLIDING GLASS DOOR (L. E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305) 638-51



_DOOR FRAME W.

OX

APPROVED CONFIGURATIONS

(C)

(B1)

(A)

(H)

DOOR FRAME W.

(G)

B1

(A)

~

(H)-

DOOR FRAME W.

ΧO

➾

-(H)

DOOR FRAME HT. SEE CHART ABOVE

(A)

DESIGN LOAD CAPACITY - PSF (OX, XO OR XX ONLY)

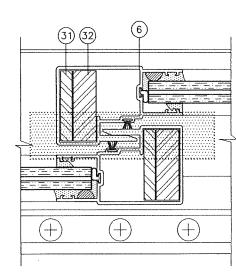
HEAVY REINF'G (SEE DETAIL SHEET 5)

| H. | EAVY REIN | F G (SEE | DETAIL S | SHEET D) | |
|-----------------------|------------------|----------|----------|----------|----------|
| NOMINAL | DOOR FRAME | GLASS 7 | TYPE 'A' | GLASS T | гүре 'в' |
| PANEL WIDTH INCHES | HEIGHT INCHES | EXT.(+) | INT.(-) | EXT.(+) | INT.(-) |
| 30 | | 80.0 | 103.0 | 80.0 | 103.0 |
| 36 | | 80.0 | 103.0 | 80.0 | 103.0 |
| 42 | | 80.0 | 88.3 | 80.0 | 88.3 |
| 45 | 81 1/4 | 64.0 | 82.4 | 85.0 | 85.0 |
| 48 | | 80.0 | 70.0 | 85.0 | 85.0 |
| 54 | | 72.6 | 63.5 | 77.1 | 77.1 |
| 30 | | 80.0 | 103.0 | 80.0 | 103.0 |
| 36 | | 80.0 | 103.0 | 80.0 | 103.0 |
| 42 | 06 | 80.0 | 70.0 | 85.0 | 85.0 |
| 45 | 96 | 80.0 | 70.0 | 85.0 | 85.0 |
| 48 | | 80.0 | 70.0 | 85.0 | 85.0 |
| 54 | | 72.0 | 63.5 | 77.1 | 77.1 |
| 30 | | 80.0 | 103.0 | 80.0 | 103.0 |
| 36 | | 80.0 | 103.0 | 80.0 | 103.0 |
| 42 | 100 | 80.0 | 70.0 | 85.0 | 85.0 |
| 48 | 100 | 80.0 | 70.0 | 85.0 | 85.0 |
| 49 | | 72.6 | 63.5 | 85.0 | 85.0 |
| 54 | | 72.6 | 63.5 | _ | |
| 30 | | 80.0 | 70.0 | 85.0 | 85.0 |
| 36 | | 80.0 | 70.0 | 85.0 | 85.0 |
| 42 | 108 | 80.0 | 70.0 | 85.0 | 85.0 |
| 48 | | 80.0 | 70.0 | 85.0 | 85.0 |
| 49 | | _ | | 85.0 | 85.0 |
| 30 | | 80.0 | 70.0 | 80.0 | 70.0 |
| 36 | 111 | 80.0 | 70.0 | 80.0 | 70.0 |
| 42 | 111 | 80.0 | 70.0 | 80.0 | 70.0 |
| 48 | | 80.0 | 70.0 | 80.0 | 70.0 |

FOR 'XX' DOORS LIMIT EXTERIOR LOADS TO +80.0 PSF

THE SHOWN EXT. (+) LOADS REQUIRE 3-1/4" SILL HEIGHT (DTL. B1 ON SHEET 4). REDUCE EXT.(+) LOAD CAPACITY TO +70.0 PSF IF 2-1/2" SILL HEIGHT IS USED INT.(-) LOADS REMAIN UNCHANGED.

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY WITH EGRESS REQUIREMENTS PER FBC AS REQUIRED.



HEAVY REINFORCING AT EXTERIOR/INTERIOR INTERLOCK

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUIL DECLARATORY STA

LAURUCT REVISE as complying whit the Florida Malding Code Acceptance No 21-0408-07 Expiration Bate 3 118 124 As I show I . Chamber

APR 0 2 2021

| LDING COMMISSION TEMENT DCA05—DEC—219 |
|--|
| No. 84282 No. 84282 STATE OF FLORIDA FLORIDA |
| |

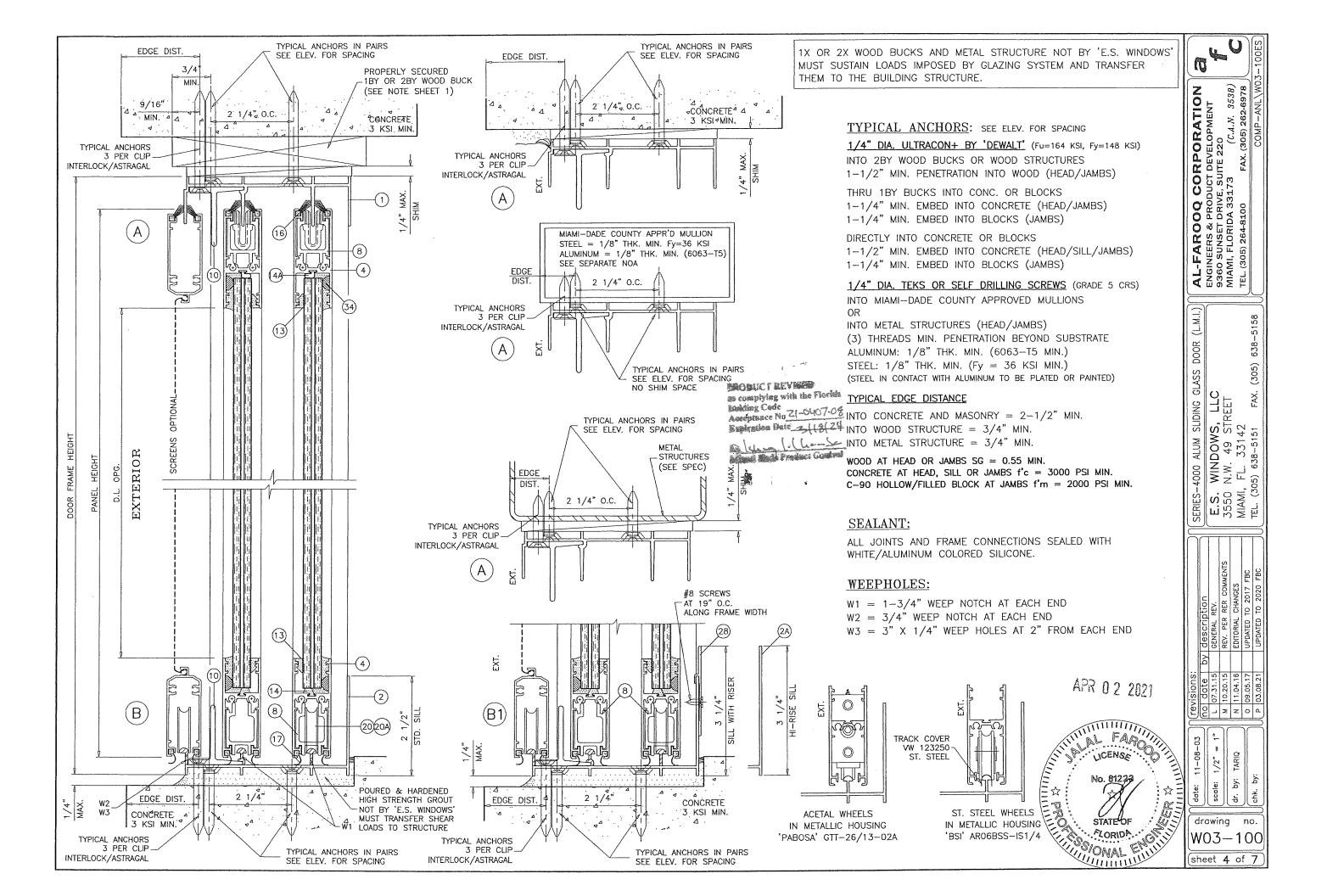
| | | by description | GENERAL REV. | REV. PER RER COM | EDITORIAL CHANGES | UPDATED TO 2017 | UPDATED TO 2020 |
|------|----------------|----------------|-------------------|------------------|-------------------|-----------------|-----------------|
| TS) | revisions: | no date b | L 07.31.15 | M 10.20.15 | N 11.04.16 | 0 09.05.17 | P 03.08.21 |
| ER & | date: 11-08-03 | | scale: 1/2"=1'-0" | | dr. by: TARIQ | | cnk. by: |
| | W | /C | wi)3 | , | - 1 | nc 0 | _ |
| | (st | 1ee | JΞ | 3 | 0 | 1 | _ |

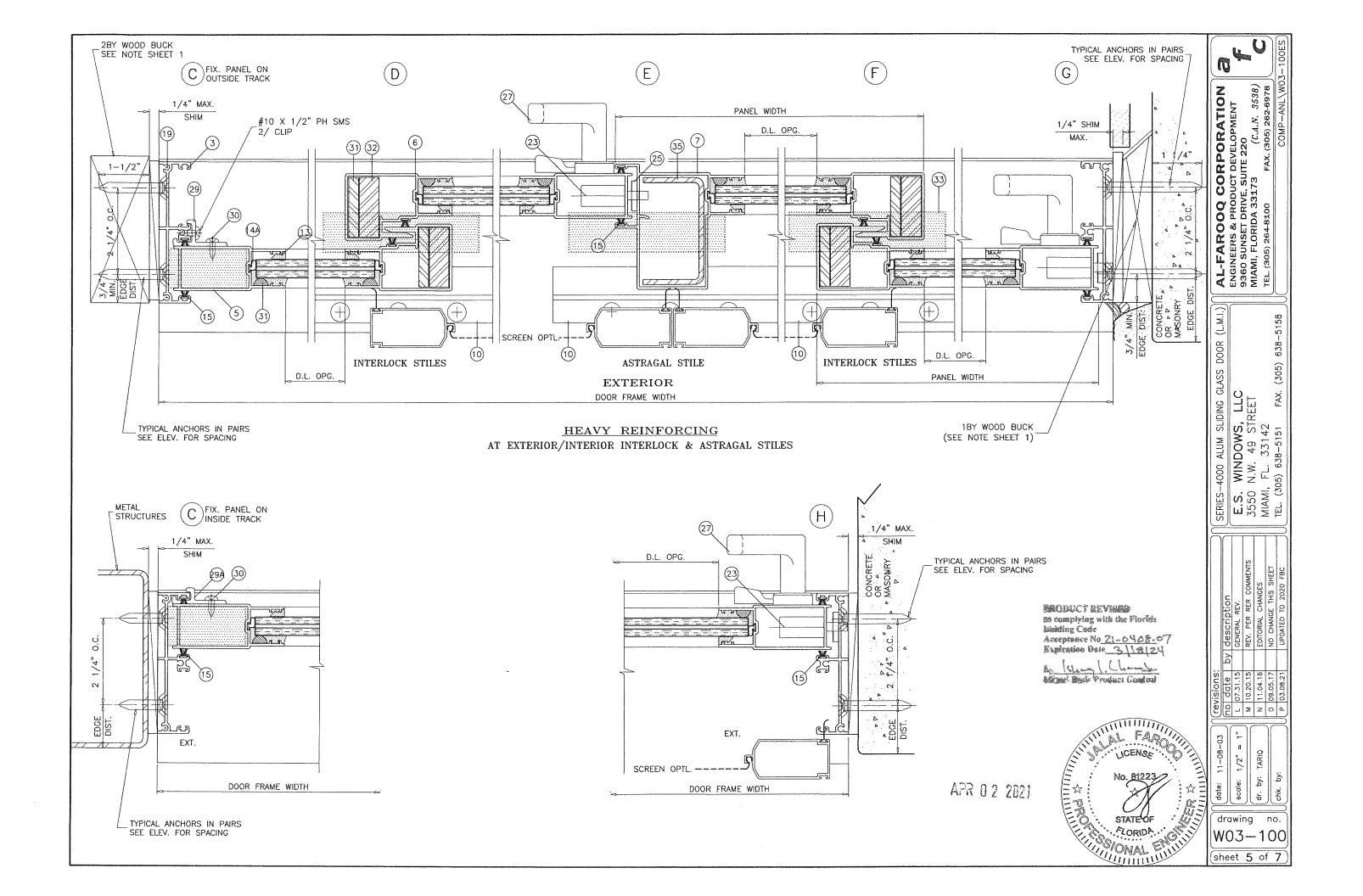
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W03-

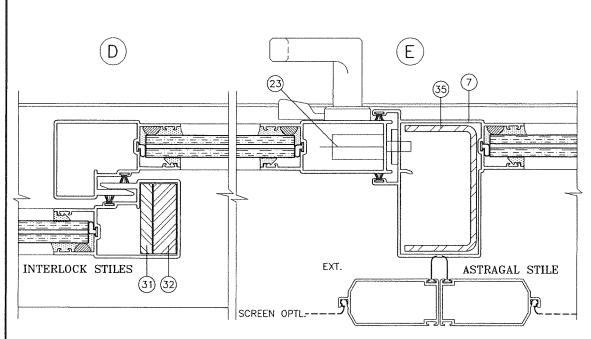
DOOR

E.S. WINDOWS, LLC 3550 N.W. 49 STREET MIAMI, FL. 33142 TEL. (305) 638-5151 FAX. (305)

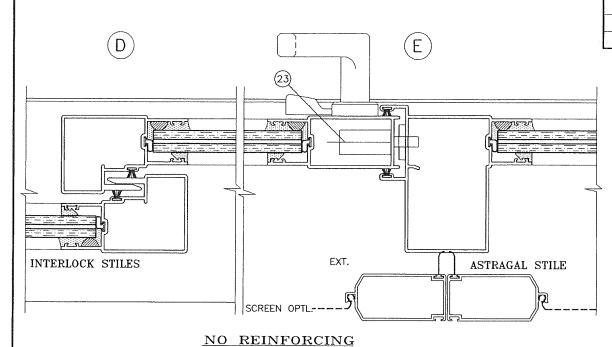
(305)







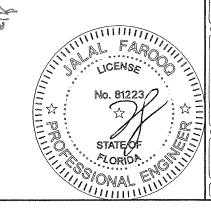
MEDIUM REINFORCING AT EXT. INTERLOCK & ASTRAGAL STILES



| | · · · · · · · · · · · · · · · · · · · | | | | |
|--------|---------------------------------------|---------------|--|--------------|--|
| ITEM # | PART # | QUANTITY | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
| 1 | ES-4001-1 | 1 | FRAME HEAD | 6063-T6 | 440 |
| 2 | ES-4002-1 | 1 | STD. FRAME SILL | 6063-T6 | _ |
| 2A | _ | 1 | HI-RISE FRAME SILL | 6063-T6 | |
| 3 | ES-4003-1 | 1 | FRAME JAMB | 6063-T6 | - |
| 4 | ES-4004-1 | 2/ PANEL | TOP AND BOTTOM RAIL | 6063-T6 | _ |
| 5 | ES-4005-1 | AS REQD. | LOCK STILE | 6063-T6 | |
| 6 | ES-4006-1 | AS REQD. | INTERLOCK | 6063-T6 | - |
| 7 | ES-4007-1 | AS REQD. | FEMALE ASTRAGAL | 6063-T6 | |
| 8 | ES-4008 | AS REQD. | TOP & BOTTOM RAIL STIFFENER | 6063-T6 | - |
| 9 | ES-4009 | 2/ PANEL | PANEL GUIDE (TOP ONLY) | CELCON | NOT SHOWN |
| 10 | ES-4010 | 2/ PANEL | RETAINER CLIP, 6" LONG | 6063-T6 | - |
| 13 | 27-445 | AS REQD. | GLAZING WEDGE GASKET | EPDM | DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO |
| 14 | 27-448 | AS REQD. | BOTTOM RAIL GLASS STOP | EPDM | DUROMETER 68±5 SHORE A, SOLUCIONESENCAUCHO |
| 14A | 27-449 | AS REQD. | TOP RAIL & STILES GLASS STOP | EPDM | DUROMETER 75±5 SHORE A, SOLUCIONESENCAUCHO |
| 15 | W23241NK | AS REQD. | STILE & JAMB W'STRIPPING | _ | GLASS PANELS, ULTRAFAB |
| 16 | Q26647DK | AS REQD. | TOP RAIL W'STRIPPING | _ | GLASS PANELS, ULTRAFAB |
| 17 | ES-4015 | AS REQD. | BOTTOM RAIL W'STRIPPING | VINYL | GLASS PANELS |
| 19 | #10X1-1/4" PH SMS | 8/ PANEL | PANEL ASSY SCREWS | _ | GLASS PANELS |
| 19A | #10X1" FH SMS | 2/ CORNER | FRAME ASSY SCREWS | | |
| 20 | GTT-26/13-02A | 2/ MOV. PANEL | TANDEM ACETAL WHEELS IN METALLIC HOUSING | - | PABOSA |
| 20A | AR06BSS-ISI/4 | 2/ MOV. PANEL | TANDEM ST. STEEL WHEELS IN METALLIC HOUSING | _ | BSI |
| 21 | #10X1-1/4" PH SMS | 1/ ROLLER | ROLLER INST. SCREWS | - | GLASS PANELS ONLY |
| 23 | 2300-10SS | 1/ MOV. PANEL | 3 PLY METALLIC HOOK LOCK | ST. STEEL | |
| 24 | _ | 2/ LOCK | LOCK INSTALLATION SCREW | | #6-32 X 1/2" FH MS, ST. STEEL |
| 25 | 537 | 1/ LOCK | LOCK STRIKE PLATE | PLATED STEEL | - |
| 26 | #10 PH SMS | 2/ LOCK | STRIKE PLATE MOUNT. SCREW | | NOT SHOWN |
| 27 | #623Z | 1/ LOCK | INTERIOR AND EXTERIOR PULL | | (3) #6-32 X 1/2" FH MS, ST. STEEL |
| 28 | ES4028 | AS REQD. | SILL RISER | 6063-T5 | |
| 29 | ES-4017 | 2/ PANEL | FIXED PANEL CLIP (OUTSIDE PANEL) | 6063-T5 | |
| 29A | ES-4020 | 2/ PANEL | FIXED PANEL CLIP (INSIDE PANEL) | 6063-T5 | FOR OXO DOORS |
| 30 | #10X1/2" PH SMS | 2/ CLIP | FIXED PANEL CLIP FASTENER | - | - |
| 31 | *** | AS REQD. | 1/4" X 1-1/2" REINFORCING BAR | 36 KSI STEEL | LENGTH = PANEL HT 6.5" |
| 32 | _ | AS REQD. | 1/2" X 1-1/2" REINFORCING BAR | 36 KSI STEEL | LENGTH = PANEL HT 6.5" |
| 33 | P38024FK | AS REQD. | 3" LONG SELF ADHESIVE PILE PAD | WOOL | AT HEAD AND SILL |
| 34 | - | 2/ SIDE | BUMPON | NEOPRENE | _ |
| 35 | | AS REQD. | ASTRAGAL REINFORCING | 36 KSI STEEL | LENGTH = PANEL HT 14" |

PRODUCT REVISED
as complying with the Florida
bashing Code
Acceptance No ZI-0408-97
Expiration Date 3118129 Be Klass Reds Product Control

APR 0 2 2021



| | a | ravisions | |
|-------------------------|----|------------|-----------------------|
| 08-03 | اد | 1200 | |
| | ပိ | no date | by description |
| | ر | 07.31.15 | GENERAL REV. |
| | Σ | M 10.20.15 | REV. PER RER COMMENTS |
| <u> </u> | z | N 11.04.15 | EDITORIAL CHANGES |
| $\overline{\mathbb{I}}$ | ٥ | 0 09.05.17 | NO CHANGE THIS SHEET |
| | له | P 03.08.21 | UPDATED TO 2020 FBC |
| | | | |

| SERIES-4000 ALUM SLIDING GLASS DOOR (L | E.S. WINDOWS, LLC | 3550 N.W. 49 STREET | MIAMI, FL. 33142 | TEL. (305) 638-5151 FAX. (305) 638-51

AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173 (C.A.N. 3538)

TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W03-

sheet 6 of 7

drawing no. W03-100

