

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

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

PRODUCT CONTROL SECTION

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Aldora Aluminum & Glass Product, Inc. 4250 Coral Ridge Drive, Suite # 101 Coral Springs, FL 33065

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 "Summit" Aluminum Entrance Door w/wo Transom-L.M.I.

APPROVAL DOCUMENT: Drawing No. **W12-46 Rev J**, titled "SUMMIT: Alum Outswing Door", sheets 1, 2, 3 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on OCT 21, 2020, 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

Limitations:

- 1. See Sheet 2 for for X & XX Door, Design Pressure (DP) Vs. Stile, locks, glass and sill options (+ve DP limit) and see sheet 4 for O/X and O/XX doors w/wo Reinf. Transom bar, glass types and sill option (+ve DP limit).
- 2. Lower design pressure shall control, when door or door w/ transom is mulled to storefront system, the vertical mullion end anchors to be specified per tributary load and to be reviewed by Bldg. official.
- 3. See sheet 3.2 for Standalone X or XX (Narrow Jamb) units DP Vs Size, reinforcement & glazing type.
- 4. See sheet 5 for ADA & Hi-rise threshold Water ratings and limitations CMU (Masonry) is applicable to Jamb
- 5. Private labelling is **not** part of this NOA.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series with 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 #17-0926.15 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.



Ishaq I. Chanda

NOA No. 20-0828.06 Expiration Date: January 10, 2023 Approval Date: December 17, 2020

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **W12-46 Rev G**, titled "Series SUMMIT Alum Outswing Door", sheets 1, 2, 3 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on FEB 15, 2017, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports
- 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 marked-up drawings and installation diagram of an aluminum out swing X door (Narrow jamb) systems, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-9345**, dated 01/30/17, signed and sealed by Idalmis Ortega 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(See Dwg sheet 5)

along with marked-up drawings and installation diagram of an aluminum outswing XX door, prepared by Blackwater Testing, Inc., Test Report No. **BT-ALD-15-006**, dated DEC 23, 2015 and revised on APR 13, 2016, signed and sealed by Yamil G. Kuri, P.E. (Submitted under files #15-0106.04)

- 2. Test reports (Submitted under files #16-0303.10/#15-0106.04 #13-1021.08 /#12-0911.03)
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum outswinging XX & O/XX door systems, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6248**, dated 03/29/12, signed and sealed by Marlin D. Brinson P.E., respectively.

- 2. SMI Doors Reference test reports No (s) FTL-3603, FTL-3997 and FTL-6348 per TAS 201, 202 & 203-94.
- 3. SMI Window wall sys, Reference test report No. FTL-3833 per TAS 201/202 & 203-94.

C. CALCULATIONS (Submitted under files #15-0106.04)

- 1. Anchor verification calculations and structural analysis, complying with FBC 2014 (5th edition), prepared by Al-Farooq Corporation, dated 12/16/14 and last revised on JUN 11, 2014, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-02, -04 & -09.

Ishaq I. Chande

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0828.06
Expiration Date: January 10, 2023
Approval Date: December 17, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. **QUALITY ASSURANCE**

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

Ε. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 15-1201.11 issued to Eastman chemical Company (MA) former Solutia Inc. for their "Saflex Clear or colored interlayer", expiring on 05/21/2021.
- 2. Notice of Acceptance No.13-1126.06, issued to Allnex, USA (former Cytec Industries Inc.) for "Uvekol S laminated glass interlayer", expiring on 02/08/2019.

F. STATEMENTS (Except item #1, all other items submitted under files #15-0106.04 /#13-1021.08)

- 1. Statement letter of conformance to FBC 2014 (5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated FEB 19, 2016, signed and sealed by Javad Ahmad, P.E.
- 2. Statement letter of conformance to FBC 2014 (5th edition) and letter of no financial interest, prepared by Al Farooq Corporation, dated FEB 19, 2016, signed and sealed by Javad Ahmad, P.E.
- 3. Statement of Lab compliance, as part of the above referenced test reports.
- 4. Bill of Sale dated July 26, 2013 between SMI Aluminum Systems, LLC (Subsidiaries) and Holdco Aldora Holding LLC (Contributor, for benefits of Aldora Aluminum & Glass Product Inc) contribute, assigned and transferred to Holdco assets, signed by Scott Hauncher, VP Aldora Holding, Inc.
- 5. Assignment & Assumption agreement dated July 26, 2013 between SMI Aluminum System, LLC (Assignor), Architectural Glass Products, LLC (Assignor) and Aldora Holding Inc. (Assignee) signed by Leon Silverstein, manager Aldora Holding Inc., Leon Silverstein, manager SMI Aluminum Systems, LLC, Leon Silverstein, manager Architectural Glass Products, LLC and Scott Hauncher, VP Aldora Holding, Inc. on behalf of their companies.
- 6. Statement letter dated 08/21/2013, issued by SMI Aluminum System, LLC of sales of asset and relinquishing of all rights of NOA #12-0911.03, signed by Manny Valladares, for and on behalf of SMI Aluminum Systems, LLC.
- 7. Statement letter dated 08/21/2013, issued by Aldora Aluminum & Glass products, Inc. of legally purchase of asset and rights of NOA #12-0911.03 from SMI Aluminum System, LLC and requesting that NOA be issued with their name, signed by Manny Valladares, for and on behalf of Aldora Aluminum & Glass Products, Inc.

G. **OTHER**

- 1. This NOA revises NOA #16-0303.10 (#15-0106.04), expiring on January 10, 2018.
- 2. Test proposals #16-1479 dated 10/28/16 approved by RER. # 10-0509 dated 06/24/10 and # 03-**0384** dated June 11, 2003 approved by BCCO.
- 3. Reference NOA(s) #15-0106.04 (Summit), #13-1021.08, #12-0911.03, #12-08-1202.14 (MK-2), #11-1219.13 (MK-2), #10-0511.02 (K2LM), #11-1208.01 (K2LM) and #11-0316.05 (K2LM).

Ishaq I. Chank.

Ishaq I. Chanda, P.E. **Product Control Unit Supervisor** NOA No. 20-0828.06 **Expiration Date: January 10, 2023** Approval Date: December 17, 2020

Aldora Aluminum & Glass Product, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous NOA.

A. DRAWINGS

1. Drawing No. **W12-46 Rev G**, titled "Series SUMMIT Alum Outswing Door", sheets 1, 2, 3, 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on FEB 15, 2017, signed and sealed by Javad Ahmad, P.E.

B. Test

1. None.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC 2017 (6th edition), prepared by Al-Farooq Corporation, dated 09/21/17 and last revised on DEC 20, 2017, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None

F. STATEMENTS

- 1. Statement letter of conformance to FBC 2017 (6th Edition) and "No financial interest" dated 08/18/17, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Addendum statement letter dated DEC 06, 2017, issued by Fenestration Testing lab, signed and sealed by Idalmis Ortega, P.E.

G. OTHER

- 1. This NOA revises& renews NOA # 17-0201.02, expiring 01/10/23.
- 3. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **W12-46 Rev J**, titled "SUMMIT: Alum Outswing Door", sheets 1, 2, 3 3.1, 3.2 thru 8, 8.1, 9, 9.1, 9.2 & 10 thru 13 of 13, prepared by the Al-Farooq Corporation, dated 08/09/12 and last revised on OCT 21, 2020, signed and sealed by Jalal Farooq, P.E.

B. Test

1. None.

Ishaq I. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0828.06
Expiration Date: January 10, 2023
Approval Date: December 17, 2020

Aldora Aluminum & Glass Product, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC 2020 (7th edition), prepared by Al-Farooq Corporation, dated 08/14/20, signed and sealed by Jalal Farooq, P.E.
- 2. Glazing complies w/ ASTME-1300-04, -09 & -16.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **15-1201.11** issued to Eastman chemical Company (MA) former Solutia Inc. for their "Saflex Clear or colored interlayer", expiring on 05/21/2021.
- 2. Notice of Acceptance No.19-0221.01, issued to Allnex, USA (former Cytec Industries Inc.) for "Uvekol S laminated glass interlayer", expiring on 02/08/2024.

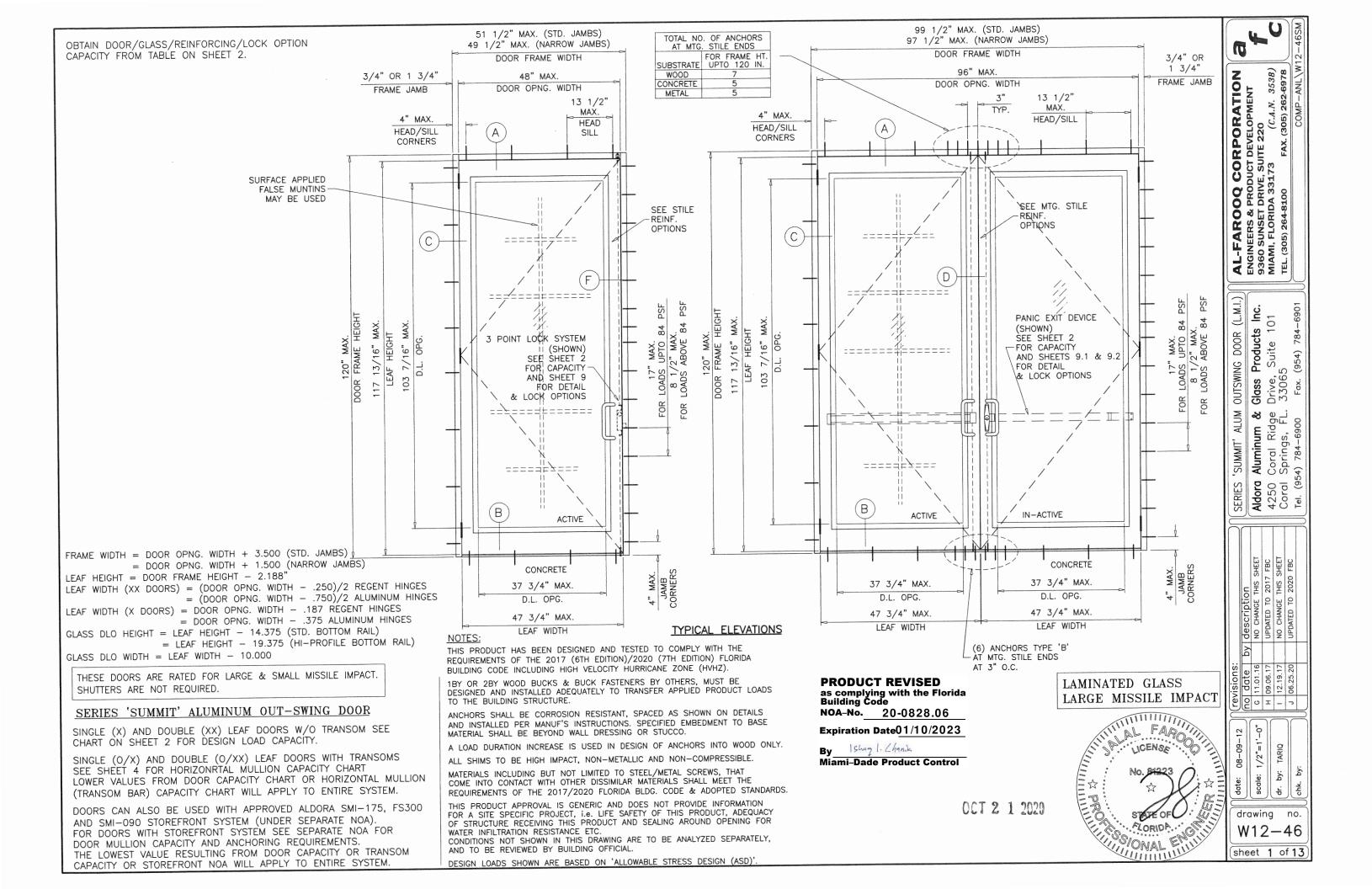
F. STATEMENTS

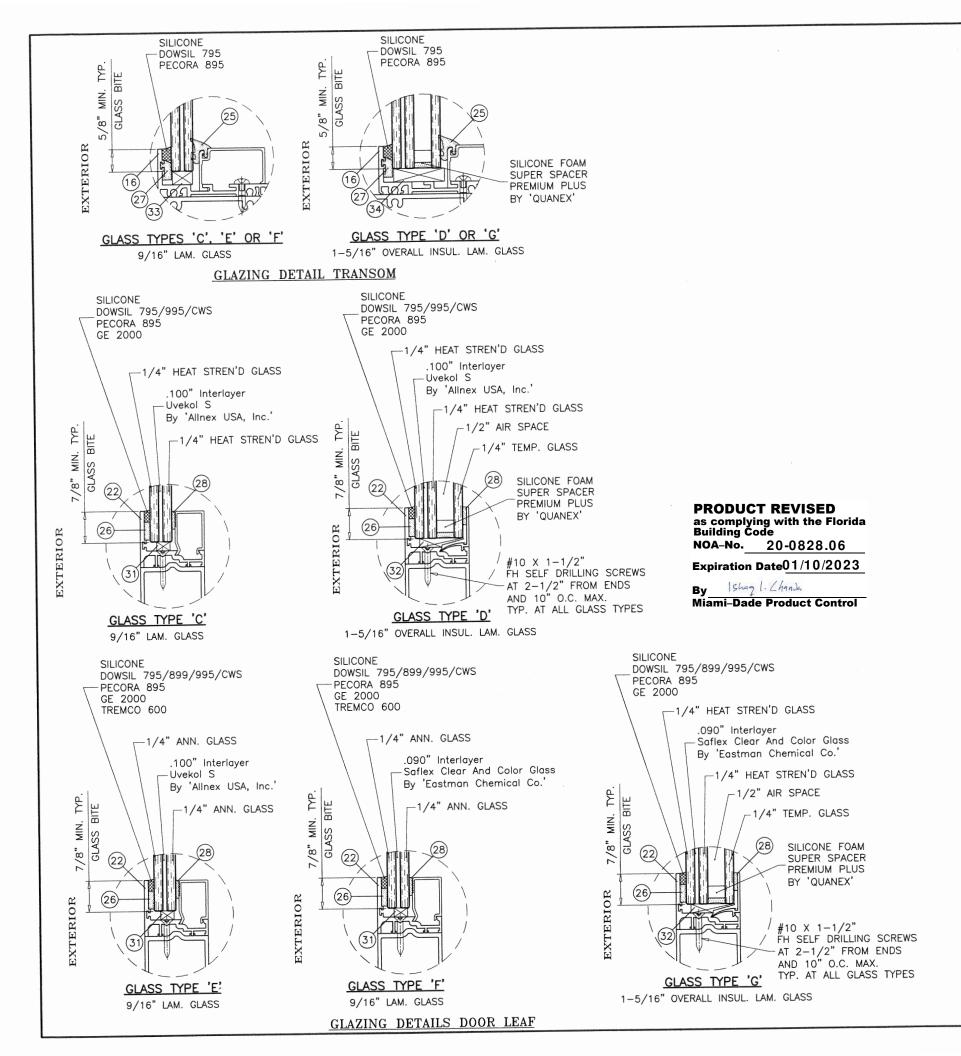
1. Statement letter of conformance to FBC 2020 (7th Edition) and "No financial interest" dated 08/14/20, prepared by Al Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

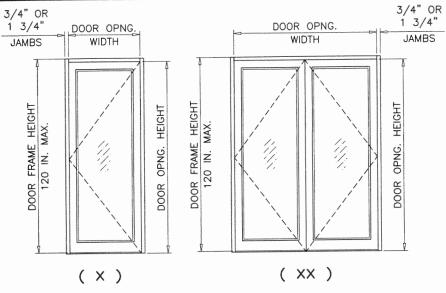
G. OTHER

1. This NOA revises NOA # 17-0926.02 and updates to FBC 2020, expiring 01/10/23.

Ishaq 1. Chands







| DESIGN LOAD CAPACITY - PSF (GLASS) | | | | | | | |
|------------------------------------|-----------------|--------------|---|---------|-----------|-----------------|--|
| | | | LOCK OPTIONS 1, 2, 3, 4 5, 6, 7 & 8 | | LOCK 0 | | |
| | DOUBLE (XX) | | | | | 1 | |
| DOOR OPNG. | DOOR OPNG. | FRAME HEIGHT | 'E', 'F' | & 'G' | 'C' & 'D' | | |
| WIDTH INCHES | WIDTH INCHES | | *EXT.(+) | INT.(-) | *EXT.(+) | INT.(-) | |
| 36 | 72 | 85-3/4 | 90.0 | 90.0 | 100.0 | 100.0 | |
| 48 | 96 | 85-5/4 | 90.0 | 90.0 | 100.0 | 100.0 | |
| 36 | 72 | 07. 7/4 | 90.0 | 90.0 | 100.0 | 100.0 | |
| 48 | 96 | 97-3/4 | _ | - | 100.0 | 100.0 | |
| 36 | 72 | 100 7/4 | - | and a | 100.0 | 100.0 | |
| 48 | 96 | 109-3/4 | _ | _ | 100.0 | 100.0 | |
| 36 | 72 | 400 | - | _ | 100.0 | 100.0 | |
| 48 | 96 | 120 | _ | _ | 100.0 | 100.0 | |
| | | | UN-REINFORCED MTG. STILES | | | ORCED STILES | |

NOTE: DOOR OPNG HEIGHT = DOOR FRAME HEIGHT -1 3/4"

SEE SHEET 5 FOR SILL TYPES QUALIFIED FOR WATER INFILTRATION RESISTANCE (POSITIVE DESIGN PRESSURE) LIMITED

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

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| | by | | | | | |
| revisions: | no date | G 11.01.16 | Н 09.06.17 | 12.19.17 | J 06.25.20 | |
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| -09-12 | | 2"=1'-0" | | ARIQ | | |

U

(C.A.N. 3538) FAX. (305) 262-6978

TEL. (305)

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (C.A.N. 3538)

OUTSWING DOOR (L.M.I.)

ALUM

'SUMMIT'

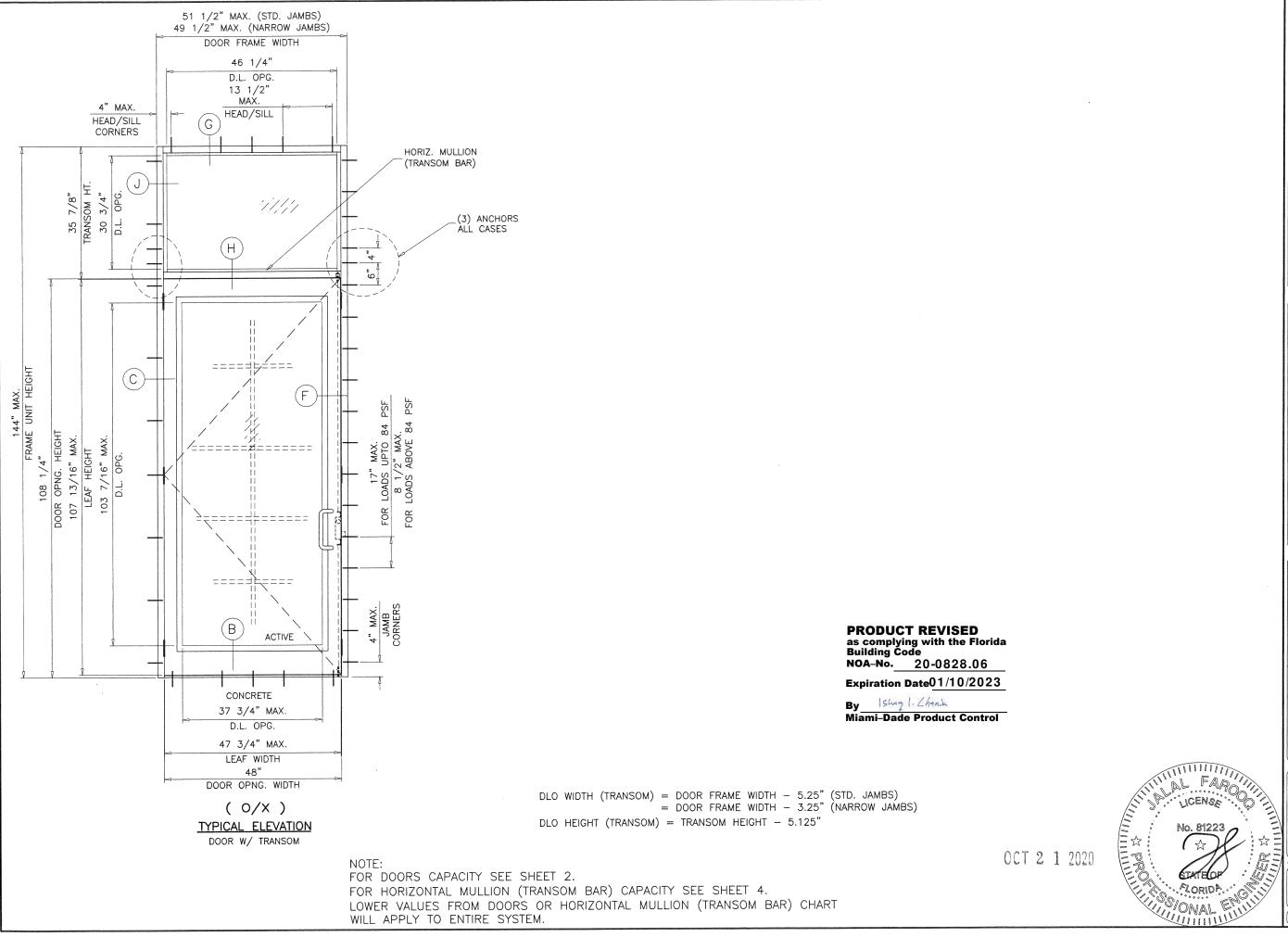
SERIES

Glass Products Inc. Drive, Suite 101

Drive, S 33065

Aldora Aluminum & (4250 Coral Ridge Coral Springs, FL. 1el. (954) 784-6900

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| | she | et 2 | 2 of | 13 |



(C.A.N. 3538) FAX. (305) 262-6978

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

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

by description

NO CHANGE THIS SHEET

NO CHANGE THIS SHEET

NO CHANGE THIS SHEET

UPDATED TO 2020 FBC

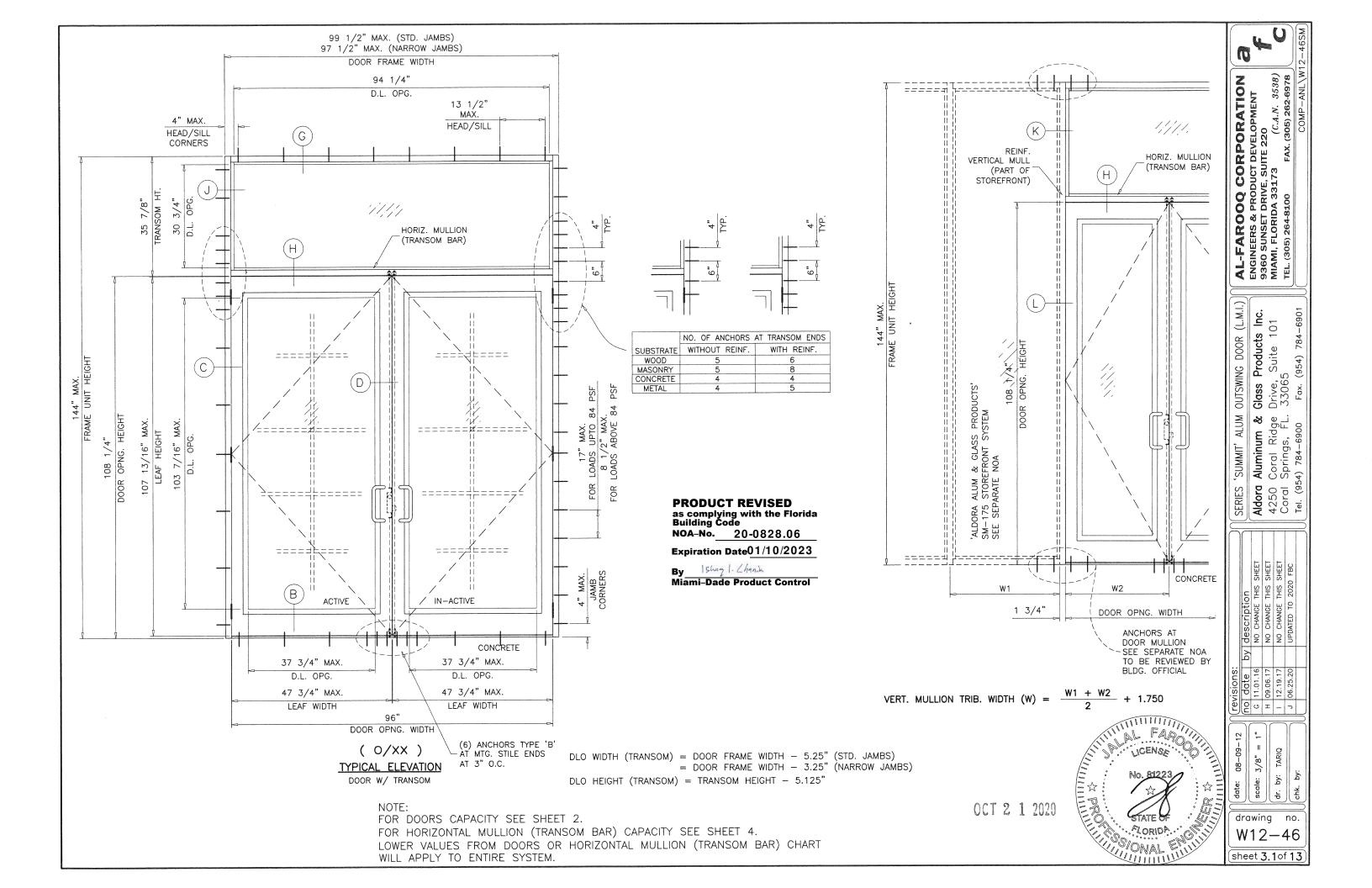
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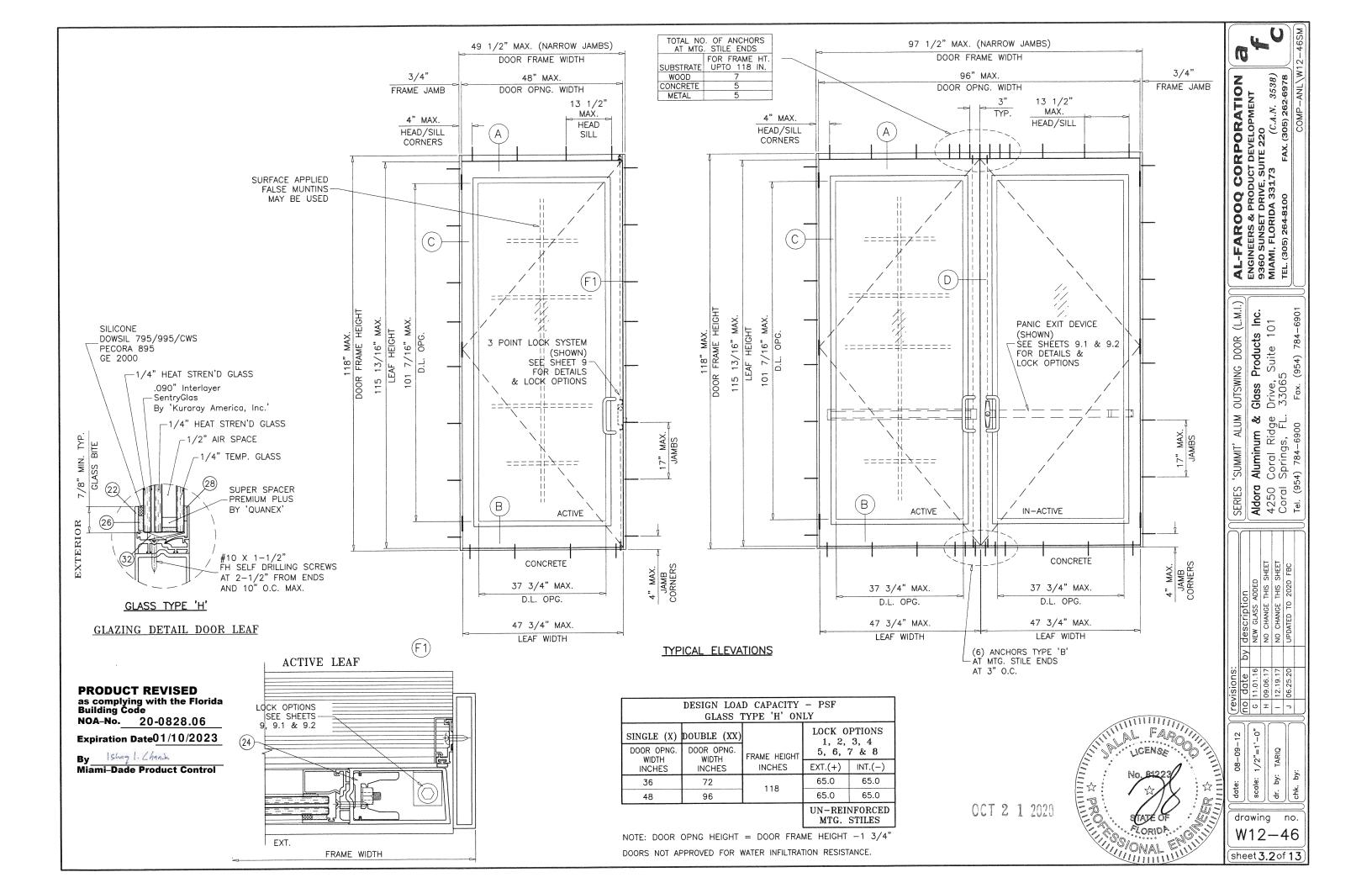
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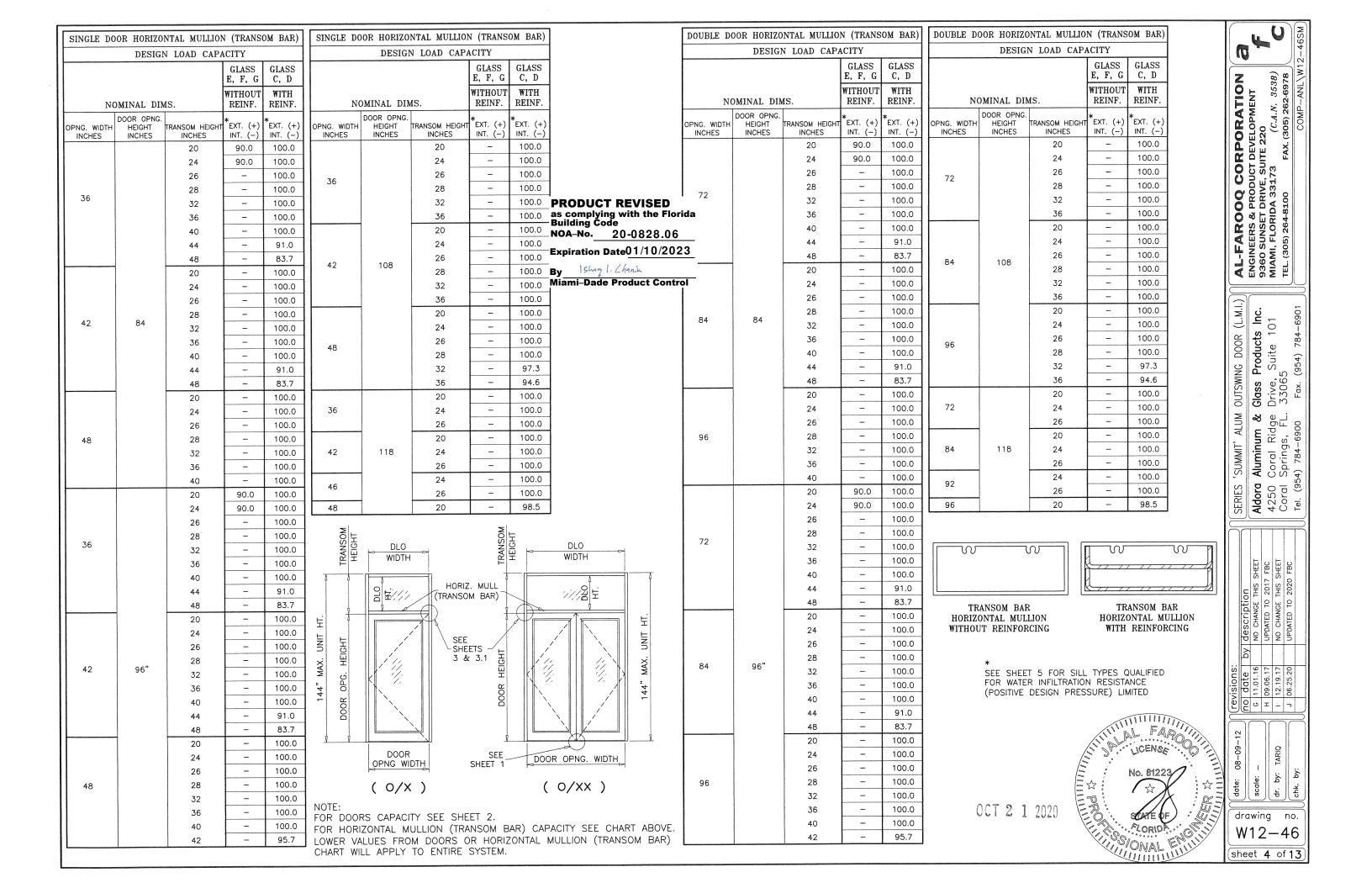
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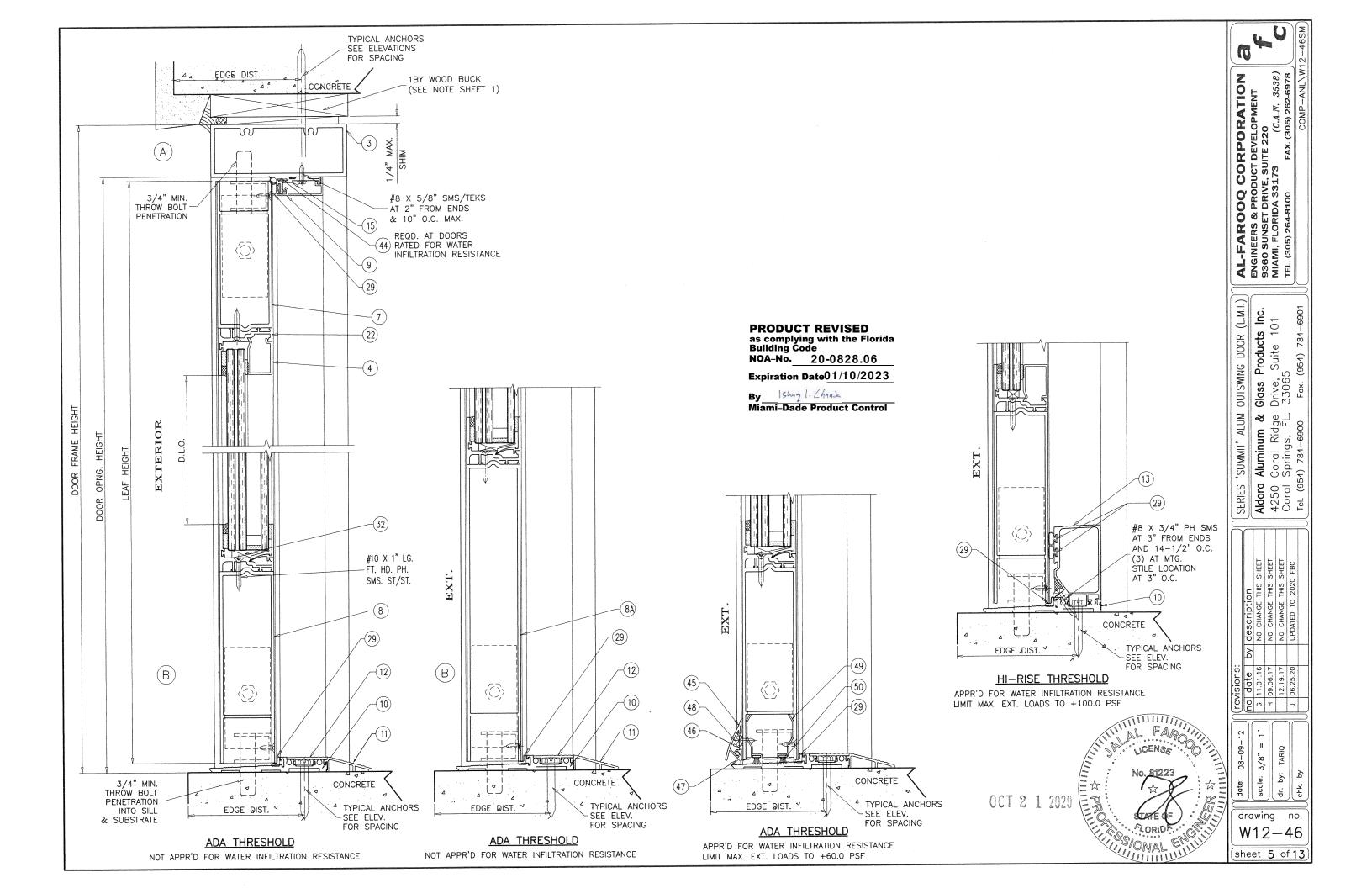
sheet 3 of 13

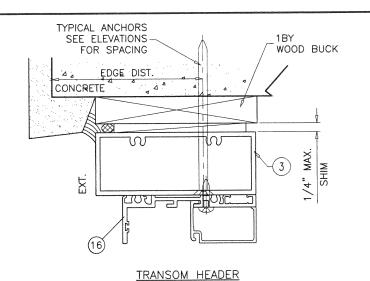
FOR HORIZONTAL MULLION (TRANSOM BAR) CAPACITY SEE SHEET 4. LOWER VALUES FROM DOORS OR HORIZONTAL MULLION (TRANSOM BAR) CHART WILL APPLY TO ENTIRE SYSTEM.

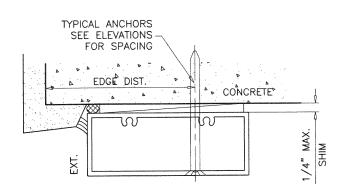


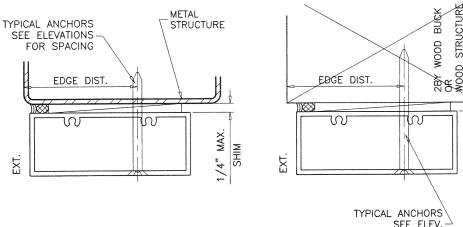


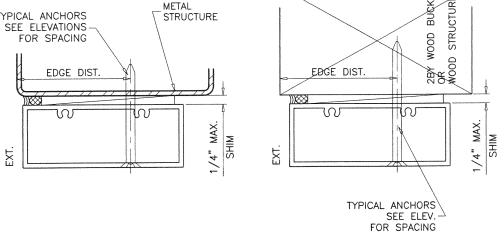












1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ALDORA ALUMINUM AND GLASS PRODUCTS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'- 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

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

THRU 1BY BUCKS INTO CONC. OR BLOCKS 1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS) 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO BLOCKS 1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

TYPE 'B'- 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

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

TYPE 'C'- #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS OR INTO METAL STRUCTURES (HEAD/JAMBS) (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

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

TYPICAL CL TO CL SPACING

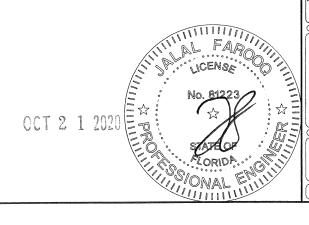
INTO CONCRETE AND MASONRY = 3" MIN. INTO WOOD STRUCTURE = 1" MIN. INTO METAL STRUCTURE = 1" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0828.06

Expiration Date 01/10/2023

Ishag 1. Chank Miami-Dade Product Control



| 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 | TEVELOPMENT SUITE 220 3 (C.A.N. 3538) FAX. (305) 262-6978 |
|---|---|
|---|---|

Products Inc. 101

Drive, S 33065 Glass

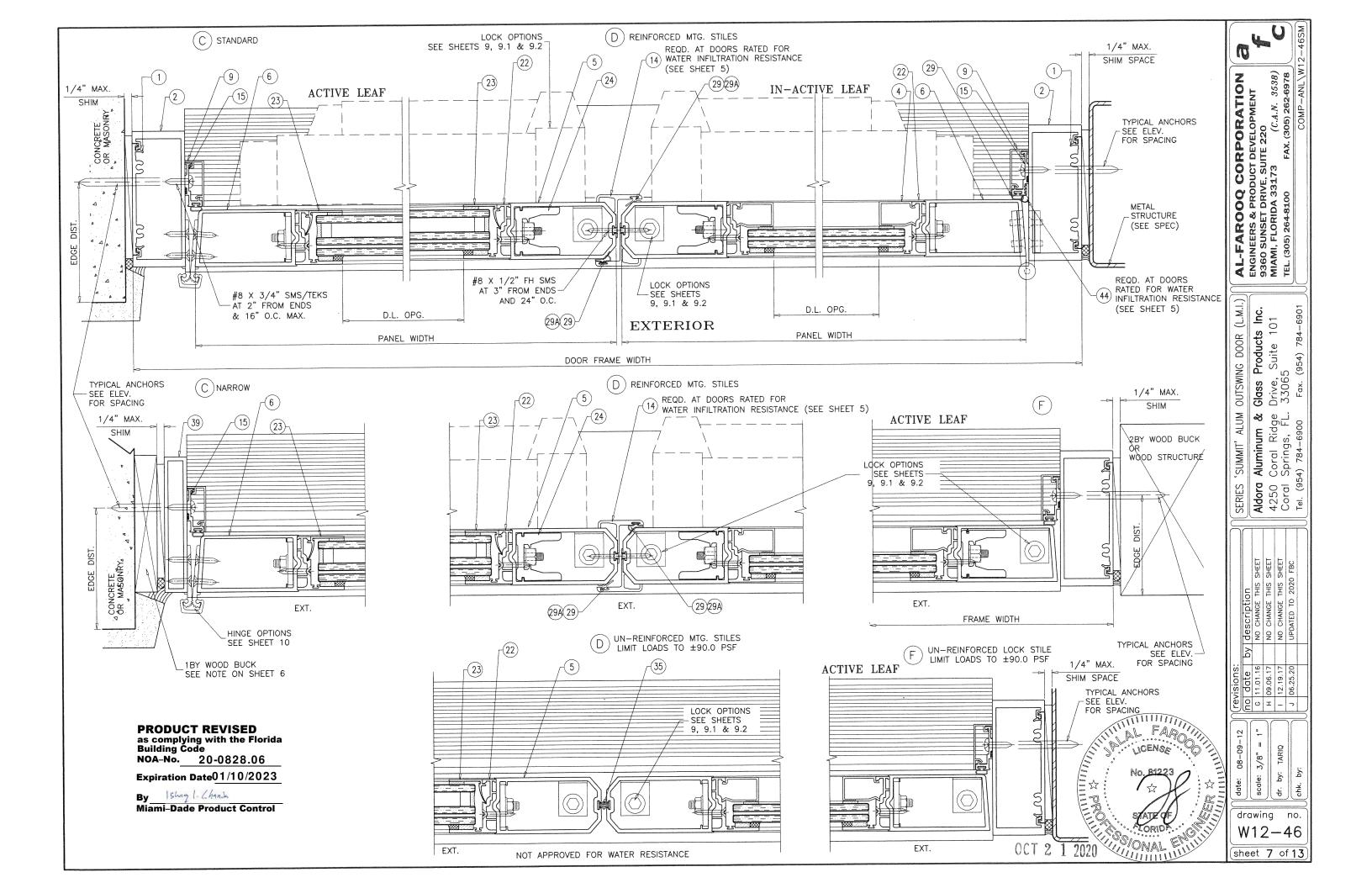
ora Aluminum & 50 Coral Ridge ral Springs, FL. (954) 784–6900

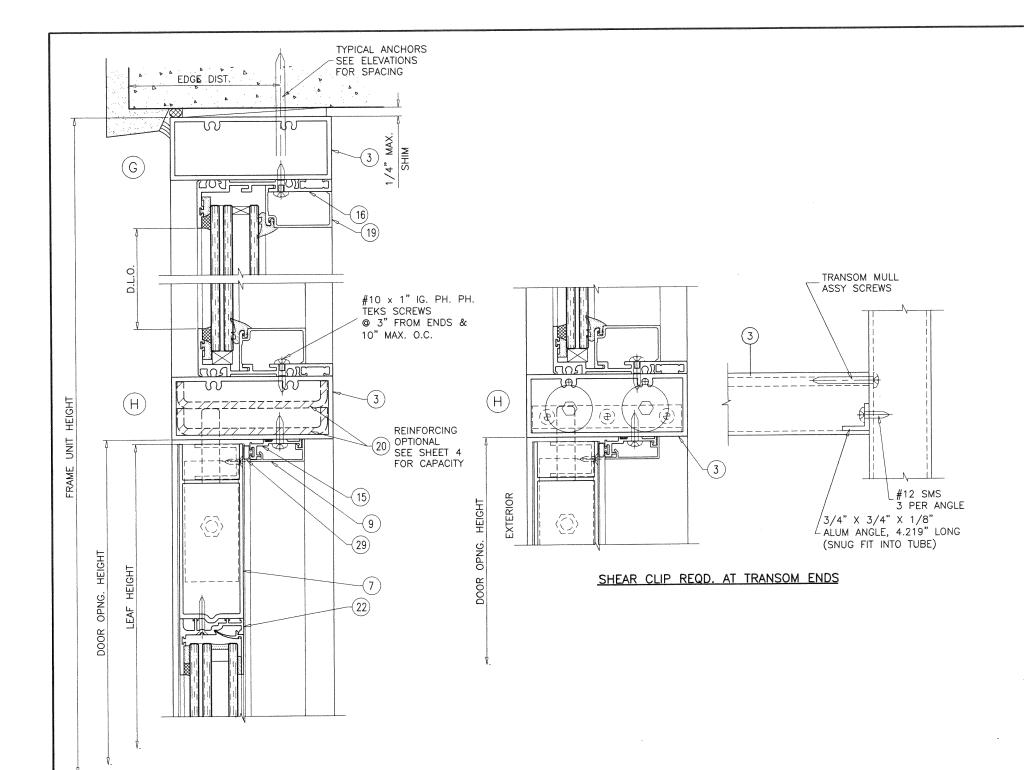
'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

|) SFRIFS | | Aldora | 7.250 | 14200 | 5 5 | (95. |
|------------|----------------|----------------------|---------------------|-----------------------|---------------------|------|
| | by description | NO CHANGE THIS SHEET | UPDATED TO 2017 FBC | REV. PER RER COMMENTS | UPDATED TO 2020 FBC | |
| | þ | | | | | |
| revisions: | no date | G 11.01.16 | Н 09.06.17 | 12.19.17 | J 06.25.20 | |
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drawing W12 - 46

sheet 6 of 13





PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0828.06

Expiration Date 01/10/2023

By Shep I. Chank
Miami-Dade Product Control

No. 81223

No. 81223

A CORIDA

A CO

(C.A.N. 3538) FAX. (305) 262-6978

 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

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

Glass Products Inc. Drive, Suite 101 . 33065

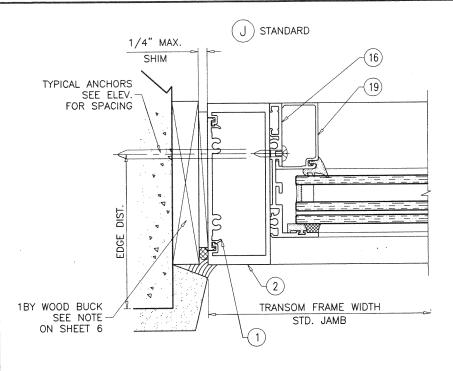
Aldora Aluminum & G 4250 Coral Ridge E Coral Springs, FL. Tel. (954) 784-6900

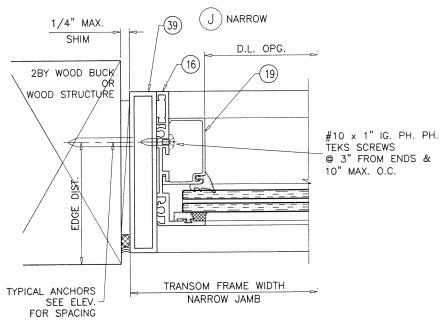
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drawing

W12 - 46sheet 8 of 13

no.

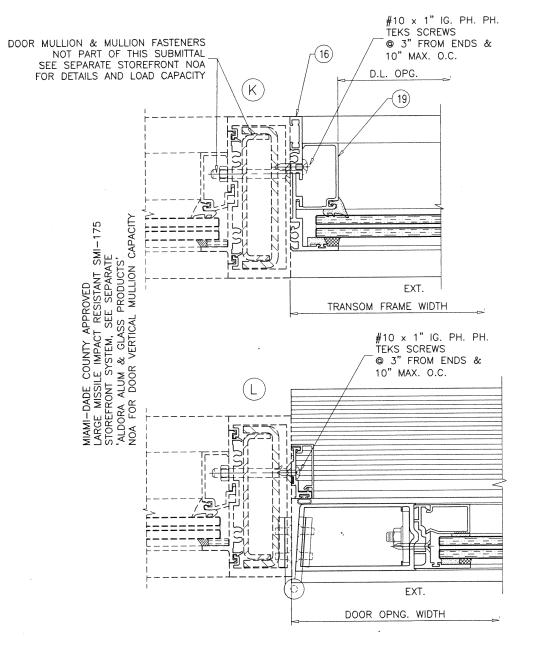


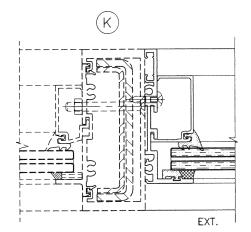


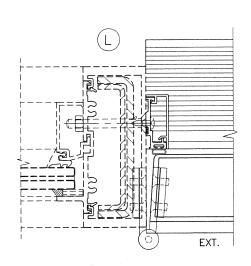
PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0828.06

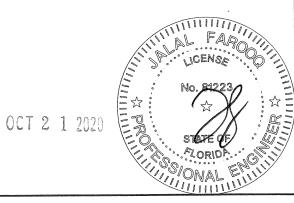
Expiration Date 01/10/2023

Ishaq 1. Chank Miami-Dade Product Control









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| ALUM | श्र Er | 3.400 |) D L | | 0069 |
| SERIES 'SUMMIT' ALUM O | Aldora Aluminum & G | Corol | | | Tel. (954) 784-6900 |
| SERIES | Aldora | 4250 | 2 2 2 | | Tel. (95 |
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| 200000 | G 11.01.16 NO CHANGE THIS SHEET | NO CHANGE THIS SHEET | NO CHANGE THIS SHEET | UPDATED TO 2020 FBC | |
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| revisions: | G 11.01.16 | Н 09.06.17 | 12.19.17 | J 06.25.20 | |
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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

OUTSWING DOOR (L.M.I.)

Glass Products Inc.
Drive, Suite 101
. 33065
Fax. (954) 784-6901

drawing no. W12 - 46

sheet **8.1**of **13**

LOCK OPTIONS:

OPTION #1:

STD. 3 POINT LOCK MAX. FRAME HEIGHT = 120 IN.

MAX. LEAF WIDTH = 47-3/4 IN.

MAX. DESIGN LOAD = 100 PSF

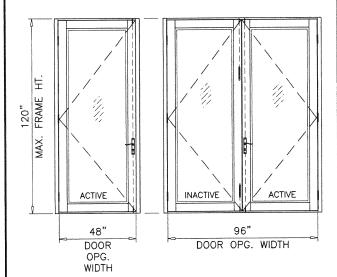
ACTIVE LEAF:

THREE POINT LOCK SYSTEM SERIES 2222 BY 'REGENT HARDWARE' KEY OPERATED FROM EXTERIOR AND THUMB TURN ON INTERIOR WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE LOCATED AT 34" FROM BOTTOM OF LEAF

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'REGENT HARDWARE' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE FASTENED WITH

(2) #8-32 X 1/4" PH MACHINE SCREWS



OPTION #2:

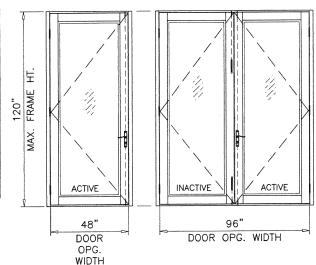
STD. 3 POINT LOCK MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 47-3/4 IN. MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 4 PLY HOOK LOCK REGENT NO. 206-3P, KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

TWO POINT LOCK SYSTEM SULLIVAN CH 103 WITH THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL



OPTION #3:

STD. 3 POINT LOCK MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 47-3/4 IN. MAX. DESIGN LOAD = 100 PSF

ACTIVE LEAF:

KEY OPERATED THREE POINT LOCK SYSTEM BY 'MDC' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

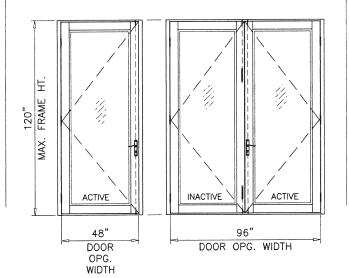
(2) #10-24 X 1/2" FH MS AND

(1) #10-32 X 1-3/4" FH MS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'MDC' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE FASTENED WITH

(2) #6-32 X 1/2" PH MACHINE SCREWS



OPTION #4:

STD. 3 POINT LOCK MAX. FRAME HEIGHT = 98 IN. MAX. LEAF WIDTH = 36 IN. MAX. DESIGN LOAD = 90 PSF

ACTIVE LEAF:

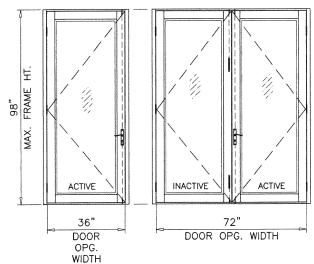
KEY OPERATED THREE POINT LOCK SYSTEM BY 'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 40" FROM BOTTOM OF PANEL FASTENED WITH

(2) #12-24 X 1/2" FH MACHINE SCREWS

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'ADAMS RITE' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE FASTENED WITH

(2) #8-32 X 1/4" PH MACHINE SCREWS



PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0828.06

Expiration Date 01/10/2023

By Ishay 1. Chande Miami-Dade Product Control JULIAN DE LA CONTRACTION DEL CONTRACTION DE LA C

(C.A.N. 3538) FAX. (305) 262-6978

CORPORATION DUCT DEVELOPMENT

AL-FAROOQ CORPOR/
ENGINEERS & PRODUCT DEVELOPI 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (C.A TEL. (305) 264-8100 FAX. (305)

<u>ပ</u> 101 Glass Products | Drive, Suite 10 33065 Fax. (954) 784-4

(L.M.I.)

DOOR

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'SUMMIT'

SERIES

Aldora Aluminum & G 4250 Coral Ridge E Coral Springs, FL. Tel. (954) 784-6900

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drawing no. W12 - 46

sheet 9 of 13

LOCK OPTIONS: PANIC EXIT DEVICE

OPTION #5:

PANIC EXIT DEVICE MAX. FRAME HEIGHT = 98 IN.

MAX. LEAF WIDTH = 36 IN. MAX. DESIGN LOAD = 90 PSF

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 20-0828.06 Expiration Date 01/10/2023

By Ishay 1. Chanda

Miami-Dade Product Control

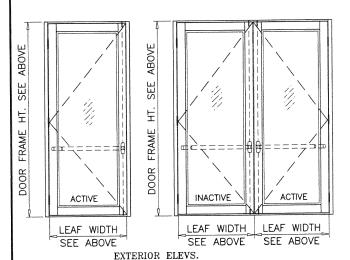
PANIC EXIT DEVICE

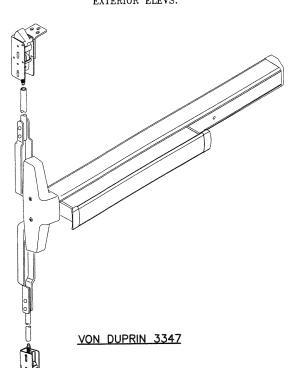
MAX. FRAME HEIGHT = $85 \frac{3}{4}$ IN. MAX. LEAF WIDTH = 47-3/4 IN. MAX. DESIGN LOAD = 90 PSF

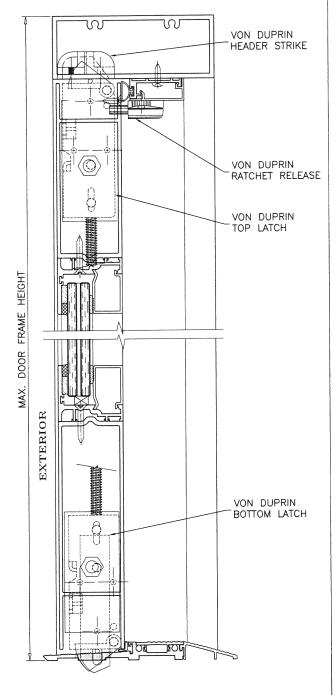
ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE SERIES 3347 BY 'VON DUPRIN' LOCATED AT 40" FROM SILL AT EACH LEAF. FASTENED WITH

(2) #10-32 X 3/4" FH MACHINE SCREWS AT ONE END AND (2) #10-24 X 1/2" FH MACHINE SCREWS AT OTHER END







CONCRETE TO BE DRILLED OUT FOR PANIC LATCHES AT SILL

PANIC EXIT DEVICE

OPTION #6:

PANIC EXIT DEVICE

MAX. FRAME HEIGHT = 98 IN.

MAX. LEAF WIDTH = 36 IN.

MAX. DESIGN LOAD = 90 PSF

PANIC EXIT DEVICE

MAX. FRAME HEIGHT = 85 3/4 IN.

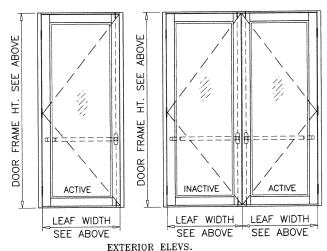
MAX. LEAF WIDTH = 47-3/4 IN.

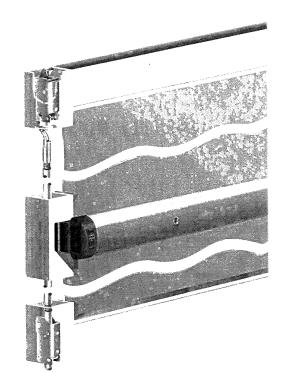
MAX. DESIGN LOAD = 90 PSF

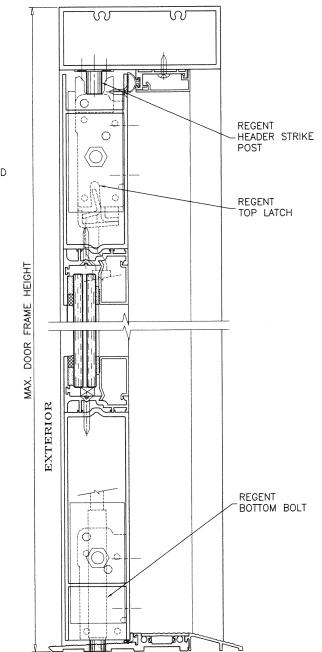
ACTIVE & INACTIVE LEAF:

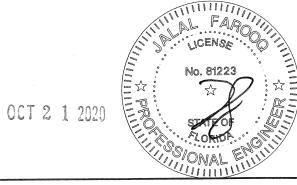
CONCEALED VERTICAL ROD PANIC EXIT DEVICE # 5770 BY 'REGENT HARDWARE' LOCATED AT 40" FROM SILL AT EACH LEAF. FASTENED WITH

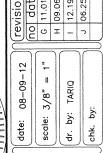
(1) #10 X 3/8" FH SELF DRILLING SCREW AT ONE END AND (2) #10 X 1/2" FH SELF DRILLING SCREWS AT OTHER END











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CORPORATION
DUCT DEVELOPMENT

OUTSWING DOOR (L.M.I.)

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SERIES

Products Inc.

Glass Pr Drive, S 33065

Aluminum & Coral Ridge Springs, FL. 54) 784-6900

Aldora 4250 Coral Tel. (95

AL-FAROOQ CORPOR,
ENGINEERS & PRODUCT DEVELOP
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A
TEL. (305) 264-8100 FAX. (305)

drawing no. W12 - 46

sheet 9.1 of 13

REGENT 5770

LOCK OPTIONS: PANIC EXIT DEVICE

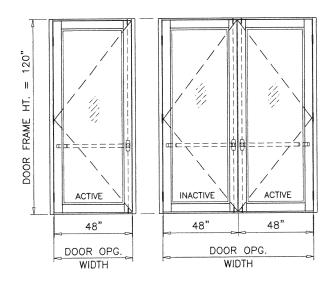
OPTION #7:

PANIC EXIT DEVICE MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 47-3/4 IN. MAX. DESIGN LOAD = 100 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE SERIES 8400 BY 'SARGENT ASSA ABLOY' LOCATED AT 40" FROM SILL AT EACH LEAF. FASTENED WITH

(2) #12 X 1" HH SELF DRILLING SCREW AT ONE END AND (2) #14 X 3/4" PH SELF DRILLING SCREWS AT OTHER END



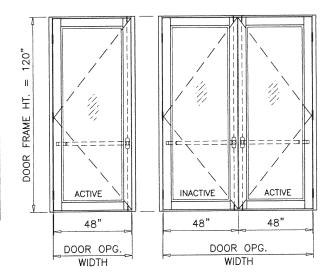
OPTION #8:

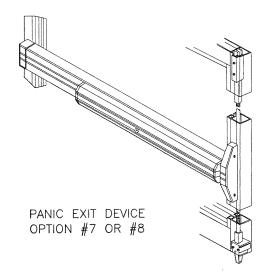
PANIC EXIT DEVICE MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 47-3/4 IN. MAX. DESIGN LOAD = 100 PSF

ACTIVE & INACTIVE LEAF:

CONCEALED VERTICAL ROD PANIC EXIT DEVICE # G86 BY 'ADAMS RITE' LOCATED AT 40" FROM SILL AT EACH LEAF. FASTENED WITH

(2) #10-32 X 3/4" FH MACHINE SCREWS AT ONE END AND (2) #10-24 X 1/2" FH MACHINE SCREWS AT OTHER END





as complying with the Florida Building Code

Expiration Date 01/10/2023

By Ishay 1. Chande

Miami-Dade Product Control

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

Glass Products Inc. Drive, Suite 101 . 33065

'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

SERIES

Aldora Aluminum & G 4250 Coral Ridge C Coral Springs, FL. Tel. (954) 784–6900

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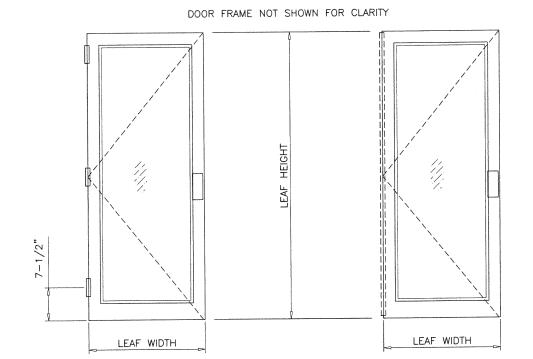
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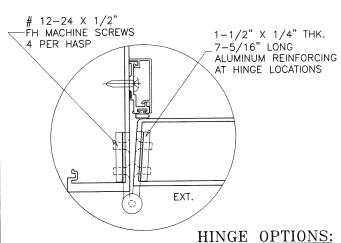
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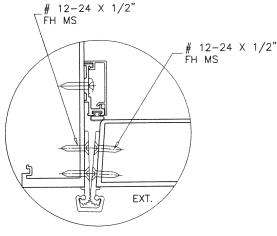
sheet **9.2** of **13**

PRODUCT REVISED NOA-No. 20-0828.06

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BUTT HINGES

(4) #12-24 X 1/2" FH MS

4-1/2" LONG BUTT HINGES REGENT #4001 (3) PER LEAF, 7-1/2" FROM TOP AND BOTTOM AND AT MIDSPAN FASTENED TO FRAME JAMB WITH (4) #12-24 X 1/2" FH MS AND TO LEAF STILE WITH

SURFACE MOUNT GEARED HINGE

CONTINUOUS ALUMINUM GEARED HINGE PEMKO FM-SLI FASTENED TO FRAME JAMB AND TO JAMB STILE WITH (22) #12-24 X 1/2" FH MS SCREWS

> **PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 20-0828.06

Expiration Date 01/10/2023

By Ishag I. Chande Miami-Dade Product Control

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
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Glass Products Inc.
Drive, Suite 101
. 33065
Fax. (954) 784-6901

'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

SERIES

Aldora Aluminum & G 4250 Coral Ridge E Coral Springs, FL.

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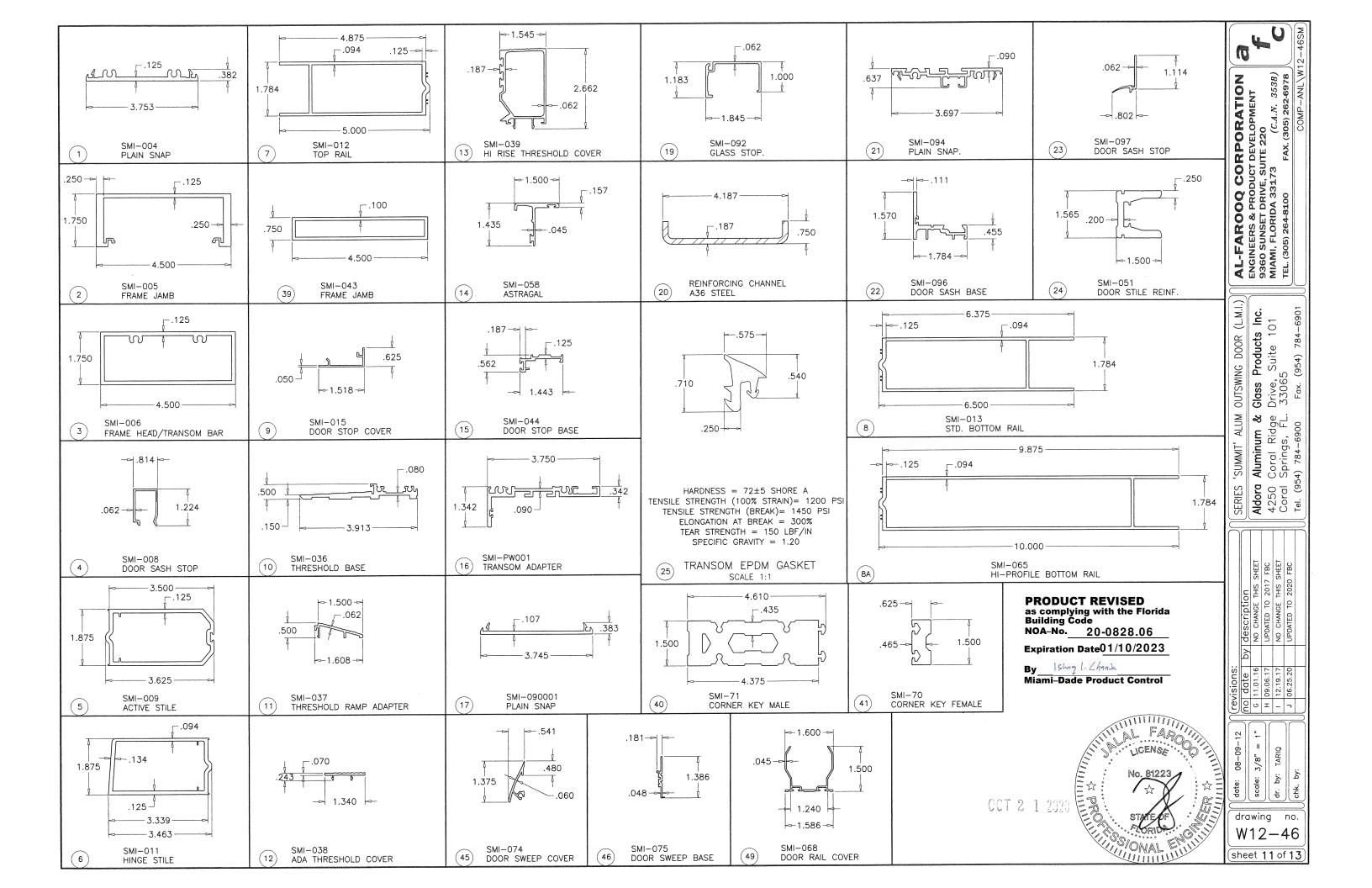
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drawing no. W12 - 46

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| ITEM # | PART # | REQ'D | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|--|---|--|---|---|--|
| 1 | SMI-004 | AS REQ'D | PLAIN SNAP | 6063-T6 | _ |
| 2 | SMI-005 | AS REQ'D | FRAME JAMB | 6063-T6 | _ |
| 3 | SMI-006 | AS REQ'D | FRAME HEAD/TRANSOM BAR | 6063-T6 | _ |
| 4 | SMI-008 | AS REQ'D | DOOR SASH STOP | 6063-T6 | _ |
| 5 | SMI-009 | AS REQ'D | ACTIVE / INACTIVE STILE | 6063-T6 | - |
| 6 | SMI-011 | AS REQ'D | HINGE STILE | 6063-T6 | _ |
| 7 | SMI-012 | AS REQ'D | TOP RAIL | 6063-T6 | _ |
| 8 | SMI-013 | AS REQ'D | BOTTOM RAIL (STD.) | 6063-T6 | _ |
| 8A | SMI-065 | AS REQ'D | BOTTOM RAIL (HI-RISE) | 6063-T6 | - |
| 9 | SMI-015 | AS REQ'D | DOOR STOP COVER | 6063-T6 | - |
| 10 | SMI-036 | AS REQ'D | THRESHOLD BASE | 6063-T6 | _ |
| 11 | SMI-037 | AS REQ'D | THRESHOLD RAMP ADAPTOR | 6063-T6 | _ |
| 12 | SMI-037 | AS REQ'D | ADA THRESHOLD COVER | 6063-T6 | _ |
| | | AS REQ'D | HI-RISE THRESHOLD COVER | 6063-T6 | _ |
| 13 | SMI-039 | AS REQ'D | ASTRAGAL | 6063-T6 | _ |
| 14 | SMI-058 | | DOOR STOP BASE | 6063-T6 | _ |
| 16 | SMI-044 | AS REQ'D AS REQ'D | TRANSOM ADAPTER | 6063-T6 | dise |
| | SMI-PW001 | | | 6063-T6 | |
| 17 | SMI-090001 | AS REQ'D | PLAIN SNAP | 6063-T6 | |
| 19 | SMI-092 | AS REQ'D | GLASS STOP | A36 STEEL | |
| 20 | _ | AS REQD. | REINFORCING CHANNEL (TRANSOM) | 6063-T6 | _ |
| 21 | SMI-094 | AS REQ'D | PLAIN SNAP | | |
| 22 | SMI-096 | AS REQ'D | DOOR SASH BASE | 6063-T6 | - |
| 23 | SMI-097 | AS REQ'D | DOOR SASH STOP | 6063-T6 | _ |
| 24 | SMI-051 | AS REQ'D | DOOR STILE ALUM. REINF. FULL LENGTH | 6005-T5 | |
| 25 | SMI-G01 | AS REQ'D | TRANSOM GASKET (@ INTERIOR) | EPDM | TREMCO |
| 26 | SMI-G12 | AS REQ'D | DOUBLE FACE FOAM TAPE (3/16" X 1/2") | VINYL FOAM | FRANK LOWE |
| 27 | SMI-G07 | AS REQ'D | GASKET (@ EXTERIOR) | SANTOPRENE | CENTRAL PLASTICS, INC. |
| 28 | SMI-G11 | AS REQ'D | SINGLE FACE FOAM TAPE (1/8" X 1/2") | VINYL FOAM | FRANK LOWE |
| 29 | SMI-B01 | AS REQ'D | .385 DIA. BULB W'STRIPPING | RIGID PVC | CENTRAL PLASTICS, INC. |
| 29A | SMI-G20 | AS REQ'D | FLAP W'STRIPPING | VINYL | PEMKO |
| 30 | SMI-B03 | AS REQ'D | PUSH-IN, DOOR PERIMETER SEALING. | RIGID PVC | CENTRAL PLASTICS, INC. |
| 31 | SMI-SB03 | 2 PER GL. | SETTING BLOCKS (1/4" X 3/8" X 4" LG.) AT 1/4 POINTS | EPDM | TREMCO, DUROMETER 80±5 SHC |
| 32 | SMI-SB05 | 2 PER GL. | SETTING BLOCKS (1/4" X 1 3/16" X 4" LG.) AT 1/4 POINTS | EPDM | TREMCO, DUROMETER 80±5 SHC |
| 33 | SMI-SB06 | 2 PER GL. | SETTING BLOCKS (3/8" X 5/8" X 4" LG.) AT 1/4 POINTS | EPDM | TREMCO, DUROMETER 80±5 SHC |
| 34 | SMI-SB04 | AS REQ'D | SETTING BLOCK (3/8" X 1 1/4" X 4" LG.) AT 1/4 POINTS | EPDM | TREMCO, DUROMETER 80±5 SHC |
| 35 | SMI-W01 | AS REQ'D | WOOL PILE | PILE | ULTRAFAB |
| 36 | SMI-P06 | AS REQ'D | LEAF SEAL | PLASTIC | ULTRAFAB (E224) |
| 37 | _ | 2/ LEAF | 3/8" THREADED ROD WITH NUT | STEEL | _ |
| 38 | | 2/ LEAF | SUPPORT PLATE (1-1/2" X 3-3/8" X 3/16") | ALUMINUM | _ |
| 39 | SMI-043 | AS REQ'D | FRAME JAMB | 6063-T6 | |
| | SMI-71 | AS REQ'D | CORNER KEY MALE | 6005-T5 | |
| 40 | | | | 6005-T5 | - |
| | SMI-70 | AS REQ'D | CORNER KEY FEMALE | 0003-13 | 1 |
| 41 | | | FRAME ASSEMBLY SCREWS | ST. STEEL | HEX. HEAD MACHINE SCREW |
| 41 43 | #12 X 1 1/2" | 4/CORNER | | | HEX. HEAD MACHINE SCREW CENTRAL PLASTICS INC. |
| 41 43 44 | #12 X 1 1/2" SMI-B03 | 4/CORNER AS REQD. | FRAME ASSEMBLY SCREWS PUSH-IN, DOOR PERIMETER SEALING | ST. STEEL | |
| 41 43 44 45 | #12 X 1 1/2" SMI-B03 SMI-074 | 4/CORNER AS REQD. AS REQD. | FRAME ASSEMBLY SCREWS PUSH-IN, DOOR PERIMETER SEALING DOOR SWEEP COVER | ST. STEEL RIGID PVC | |
| 41 43 44 45 46 | #12 X 1 1/2" SMI-B03 SMI-074 SMI-075 | 4/CORNER AS REQD. AS REQD. AS REQD. | FRAME ASSEMBLY SCREWS PUSH-IN, DOOR PERIMETER SEALING DOOR SWEEP COVER DOOR SWEEP BASE | ST. STEEL RIGID PVC 6063-T6 | CENTRAL PLASTICS INC. |
| 41 43 44 45 46 47 | #12 X 1 1/2" SMI-B03 SMI-074 SMI-075 SMI-G19 | 4/CORNER AS REQD. AS REQD. AS REQD. AS REQD. | FRAME ASSEMBLY SCREWS PUSH-IN, DOOR PERIMETER SEALING DOOR SWEEP COVER DOOR SWEEP BASE DOOR SWEEP GASKET | ST. STEEL RIGID PVC 6063-T6 6063-T6 VINYL | CENTRAL PLASTICS INC. |
| 41 43 44 45 46 47 48 | #12 X 1 1/2" SMI-B03 SMI-074 SMI-075 SMI-G19 #8 X 3/4" | 4/CORNER AS REQD. AS REQD. AS REQD. AS REQD. AS REQD. AS REQD. | FRAME ASSEMBLY SCREWS PUSH-IN, DOOR PERIMETER SEALING DOOR SWEEP COVER DOOR SWEEP BASE DOOR SWEEP GASKET DOOR SWEEP BASE FASTENERS | ST. STEEL RIGID PVC 6063-T6 6063-T6 VINYL ST. STEEL | CENTRAL PLASTICS INC. - MELTPOINT PLASTICS |
| 41 43 44 45 46 47 | #12 X 1 1/2" SMI-B03 SMI-074 SMI-075 SMI-G19 | 4/CORNER AS REQD. AS REQD. AS REQD. AS REQD. | FRAME ASSEMBLY SCREWS PUSH-IN, DOOR PERIMETER SEALING DOOR SWEEP COVER DOOR SWEEP BASE DOOR SWEEP GASKET | ST. STEEL RIGID PVC 6063-T6 6063-T6 VINYL | CENTRAL PLASTICS INC. - MELTPOINT PLASTICS P. HD. PH SMS |

PRODUCT REVISED
as complying with the Florida
Building Code NOA-No. 20-0828.06

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By | Shengl. Zhanda
Miami-Dade Product Control

SEALANTS:

ALL FRAME AND LEAF CORNERS AND INSTALLATION SCREWS SEALED WITH SILICONE.

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33.173 (C.A.N. 3538)
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Aldora Aluminum & Glass Products Inc. 4250 Coral Ridge Drive, Suite 101 Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

SERIES 'SUMMIT' ALUM OUTSWING DOOR (L.M.I.)

08-09-12 scale: 3/8" = 1" dr. by: chk. by:

drawing no. W12 - 46

sheet **12** of **13**

