



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

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION

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

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

RC Home Showcase, Inc.  
16115 NW 52<sup>nd</sup> Avenue  
Hialeah, FL 33014

### 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 "RS-240" Aluminum Sliding Glass Door – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W03-101 Rev J**, titled "Series - RS240 Alum Sliding Glass Door (L.M.I.)", sheets 01 thru 10 of 10, dated 11/10/03 and last revised on DEC 07, 2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P. E., bearing the Miami-Dade County Product Control Section 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

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

**REVISION** 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 No. **19-0219.05** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

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



*Ishaq I. Chanda*

NOA No. 20-1216.16  
Expiration Date: June 24, 2024  
Approval Date: January 28, 2021  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA No. 12-0618.06)*
2. Drawing No. **W03-101**, Sheets 01 thru 10 of 10, titled "Series – RS240 Alum. Sliding Glass Door (LMI)", dated 11/10/03 with revision "H" dated 05/16/16, prepared by Al-Farooq Corporation, 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 the aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-5868**, dated 08/09/11, signed and sealed by Marlin D. Brinson, P. E.  
*(Submitted under previous NOA No. 12-0618.06)*
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  
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 the aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-5427**, dated 12/13/07, signed and sealed by Carlos S. Rionda, P. E.  
*(Submitted under previous NOA No. 09-0324.92)*
3. 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 the aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-4428**, dated 01/11/05, signed and sealed by Edmundo Largaespada, P. E.  
*(Submitted under previous NOA No. 05-0815.15)*

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.16**  
**Expiration Date: June 24, 2024**  
**Approval Date: January 28, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (CONTINUED)**

4. 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 the aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL–3825**, dated 07/16/03, signed and sealed by Joseph C. Chan, P. E.  
*(Submitted under previous NOA No. 04–0401.03)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC–2014**, prepared by Al–Farooq Corporation, dated 09/17/15 and last revised on 05/17/16, signed and sealed by Javad Ahmad, P. E.
2. **Glazing complies with ASTM E1300–09**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their “**Kuraray Butacite® PVB Interlayer**” dated 06/16/15, expiring on 12/11/16.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 07/09/15, expiring on 07/04/18.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC–2014**, issued by Al–Farooq Corporation, dated 09/17/15, signed and sealed by Javad Ahmad, P. E.
2. Name changed to **RC HOME SHOWCASE, INC.** as registered in the Florida Department of State, Division of Corporation, Sunbiz document dated 10/11/13.  
*(Submitted under previous NOA No. 13-1112.05)*
3. Asset purchase agreement dated 10/01/13, signed by Mr. Manuel A. Kronfle–Kozhaya, Mr. Henry F. Kronfle–Kozhaya, Mr. Raul Casares, Mr. Eusebio Paredes and Ms. Nancy Vias. *(Submitted under previous NOA No. 13-1112.05)*
4. Statement letter of complying with the Sales of Assets issued by RC Aluminum Industries, Inc., dated 10/30/2013, signed by Raul Casares, President.  
*(Submitted under previous NOA No. 13-1112.05)*

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.16**  
**Expiration Date: June 24, 2024**  
**Approval Date: January 28, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS (CONTINUED)**

5. Department of State Certification of **RC HOME SHOWCASE, INC.** as a for profit corporation, active and organized under the laws of the State of Florida, dated 10/11/13 and signed by T. Carter, the Secretary of State.  
*(Submitted under previous NOA No. 13-1112.05)*
6. Department of State Certification of **MANUHEN ENTERPRISES, LLC** as a limited liability company, active and organized under the laws of the State of Florida, dated 08/22/13 and signed by N. Culligan, the Secretary of State.  
*(Submitted under previous NOA No. 13-1112.05)*
7. Laboratory compliance letters for Test Report No. **FTL-5868**, both issued by Fenestration Testing Laboratories, Inc., dated 08/09/11, signed and sealed by Marlin D. Brinson, P. E.  
*(Submitted under previous NOA No. 12-0618.06)*
8. Proposal No. **08-1473-R** issued by Product Control, dated 05/20/12, signed by Ishaq Chanda, P. E. *(Submitted under previous NOA No. 12-0618.06)*
9. Laboratory compliance letters for Test Report No. **FTL-5427**, both issued by Fenestration Testing Laboratories, Inc., dated 12/13/07, signed and sealed by Carlos S. Rionda, P. E. *(Submitted under previous NOA No. 09-0324.02)*
10. Laboratory compliance letters for Test Report No. **FTL-4428**, both issued by Fenestration Testing Laboratories, Inc., dated 01/11/05, signed and sealed by Edmundo Largaespada, P. E. *(Submitted under previous NOA No. 05-0815.15)*
11. Laboratory compliance letters for Test Report No. **FTL-3825**, both issued by Fenestration Testing Laboratories, Inc., dated 07/16/03, signed and sealed by Joseph C. Chan, P. E. *(Submitted under previous NOA No. 04-0401.03)*

**G. OTHERS**

1. Notice of Acceptance No. **13-1112.05**, issued to **R.C. Aluminum Industries, Inc.** for their Series “RS-240” Aluminum Sliding Glass Door – L.M.I., approved on 12/26/13 and expiring on 06/24/19.

**2. EVIDENCE SUBMITTED UNDER NOA#18-0213.01.**

**A. DRAWINGS**

1. Drawing No. **W03-101**, Sheets 01 thru 10 of 10, titled “Series – RS240 Alum Sliding Glass Door (LMI)”, dated 11/10/03 with revision “I” dated 02/13/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 6<sup>th</sup> Edition (2017)**, prepared by Al-Farooq Corporation, dated 02/09/18, signed and sealed by Javad Ahmad, P. E.

*Ishaq I. Chanda*

**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.16**  
**Expiration Date: June 24, 2024**  
**Approval Date: January 28, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. EVIDENCE SUBMITTED (continue)**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **17-1114.14** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 01/18/18, expiring on 07/08/19.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 6<sup>th</sup> Edition (2017)** and no financial interests, issued by Al–Farooq Corporation, dated 02/09/18, signed and sealed by Javad Ahmad, P. E.

**G. OTHERS**

1. This NOA revises NOA #**15-1007.01**, expiring on 06/24/19.

**3. EVIDENCE SUBMITTED under previous approval.**

**A. DRAWINGS**

1. Drawing No. **W03–101 Rev I**, titled “Series - RS240 Alum Sliding Glass Door (L.M.I.)”, sheets 01 thru 10 of 10, dated 11/10/03 and last revised on FEB 21, 2018, prepared by Al–Farooq Corporation, 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. **17-1114.14** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 01/18/18, expiring on 07/08/19.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.16**  
**Expiration Date: June 24, 2024**  
**Approval Date: January 28, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

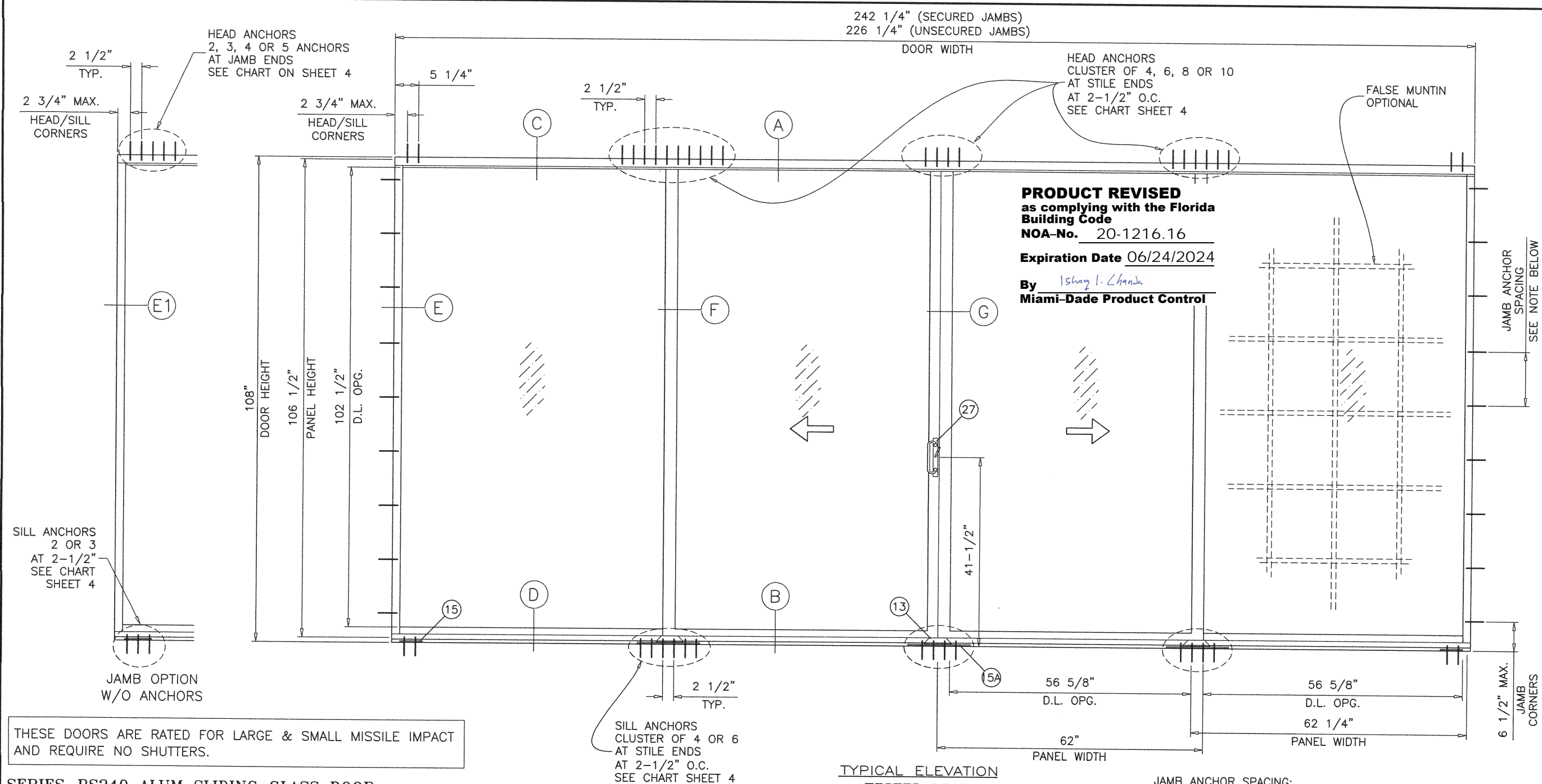
- F. STATEMENTS (submitted under file #18-0213.01)**
1. Statement letter of conformance to **FBC 6<sup>th</sup> Edition (2017)** and no financial interests, issued by Al-Farooq Corporation, dated 02/09/18, signed and sealed by Javad Ahmad, P. E.
- G. OTHERS**
1. This NOA **renews** NOA #18-0213.01, expiring on 06/24/19.
- 4. EVIDENCE SUBMITTED under previous approval.**
- A. DRAWINGS**
1. Drawing No. **W03-101 Rev J**, titled “Series - RS240 Alum Sliding Glass Door (L.M.I.)”, sheets 01 thru 10 of 10, dated 11/10/03 and last revised on DEC 07, 2020, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P. E.
- B. TESTS**
1. None.
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with **FBC 7<sup>th</sup> Edition (2020)**, prepared by Al-Farooq Corporation, dated 02/09/18, signed and sealed by Jalal Farooq, P. E.
- 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.
  2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.
- F. STATEMENTS**
1. Statement letter of conformance to **FBC 7<sup>th</sup> Edition (2020)** and no financial interests, issued by Al-Farooq Corporation, dated 12/09/20, signed and sealed by Jalal Farooq, P. E.
- G. OTHERS**
1. This NOA **revises** NOA No. **19-0219.05**, expiring on 06/24/24.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P. E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1216.16**  
**Expiration Date: June 24, 2024**  
**Approval Date: January 28, 2021**





THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT AND REQUIRE NO SHUTTERS.

**SERIES-RS240 ALUM SLIDING GLASS DOOR**

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHART SHOWN ON SHEET 3.

USING CHART ON SHEET 4 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOADS REQUIRED.

VERIFY UNANCHORED JAMBS, IF USED AS PER SHEET 8.

LOWER DESIGN PRESSURES FROM GLASS, ANCHORS OR JAMB CHARTS WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION)/2020 (7TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

**DAYLITE OPENINGS:**

D.L.O. HEIGHT = PANEL HEIGHT - 4.0"

D.L.O. WIDTH = PANEL WIDTH - 5.375" (MOV. PANEL)

D.L.O. WIDTH = PANEL WIDTH - 5.625" (FIX. PANEL)

PANEL HEIGHT = DOOR FRAME HEIGHT - 1.50"

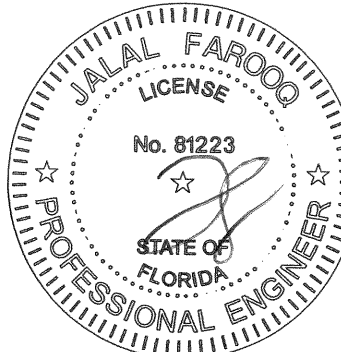
**JAMB ANCHOR SPACING:**

1/4" KWIK-CON II+ AT 12" MAX. SPACING FOR UP TO 3/8" SHIMS

1/4" KWIK-CON II+ AT 10" MAX. SPACING FOR 1/2" SHIMS

1/4" TEKS AT 10" MAX. SPACING FOR UP TO 3/8" SHIMS

**LAMINATED GLASS  
INSUL. LAM. GLASS  
LARGE MISSILE IMPACT**



DEC 07 2020

**af c**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 262-6978 FAX. (305) 262-6978  
COMP-ANL\W03-101RC

SERIES-RS240 ALUM SLIDING GLASS DOOR (L.M.I.)

**RC Home Showcase, Inc.**  
16115 NW 52nd Ave.  
Miami, FL. 33014  
TEL. (305) 392-6214 FAX. (305) 260-6432

no	date	by	description
F	10.10.13		MANUF. NAME REV.
G	09.08.15		UPDATED TO 2014 FBC
H	05.16.16		REV. PER PER COMMENTS
I	02.13.18		UPDATED TO 2017 FBC
J	11.20.20		UPDATED TO 2020 FBC

date: 11-10-03

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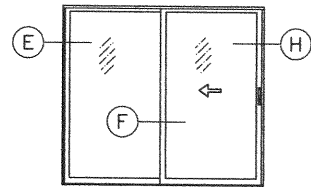
dr. by: TARIQ

chk. by:

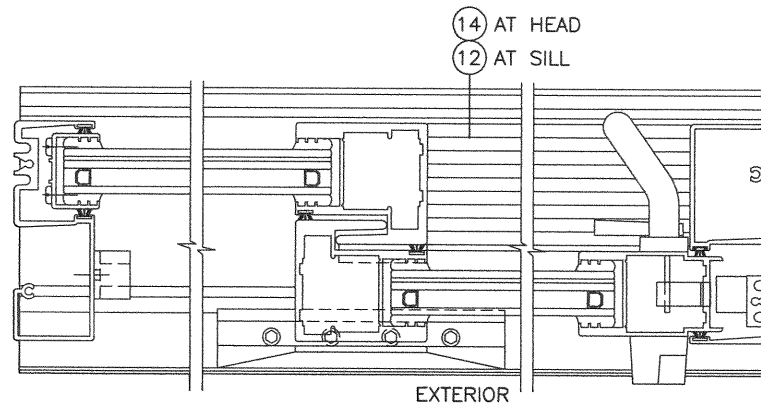
drawing no.

**W03-101**

sheet 1 of 10



OX (SHOWN)  
XO



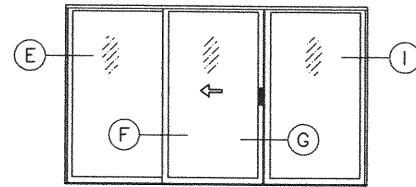
EXTERIOR

NOTE:  
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE ONLY.  
SEE ANCHORS INSTALLATION DETAILS ON SHEETS 5 THRU 7.  
FOR FREE STANDING JAMBS DETAILS SEE SHEET 8.

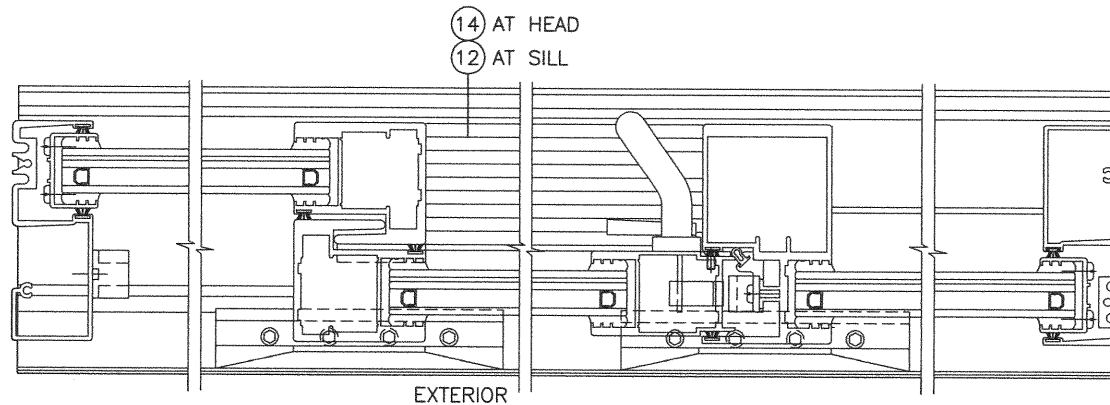
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1216.16

Expiration Date 06/24/2024

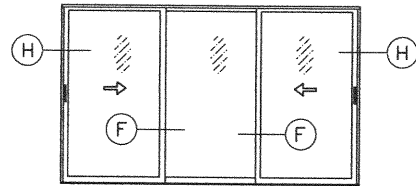
By *Ishag I. Chande*  
Miami-Dade Product Control



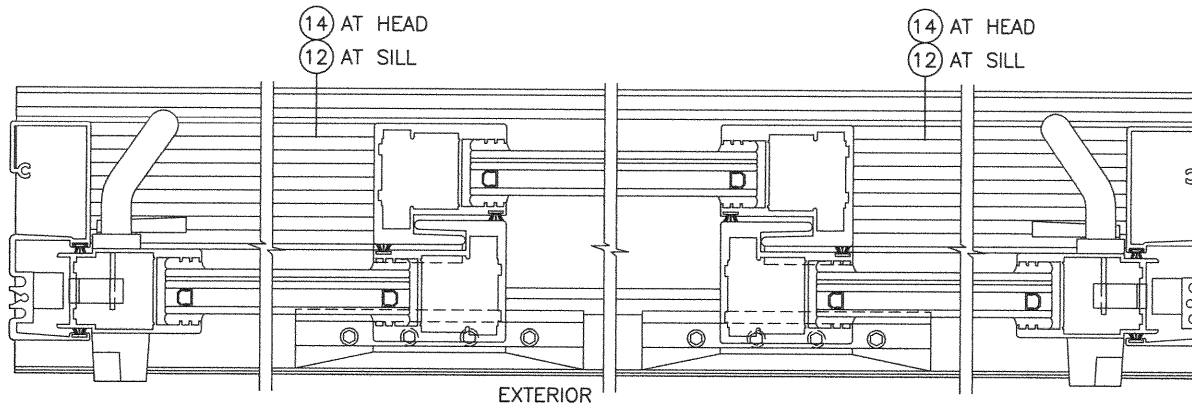
OXO (SHOWN)



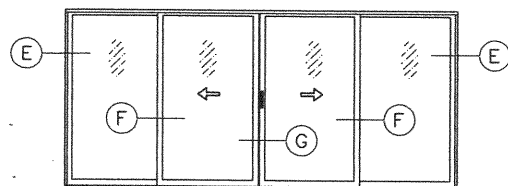
EXTERIOR



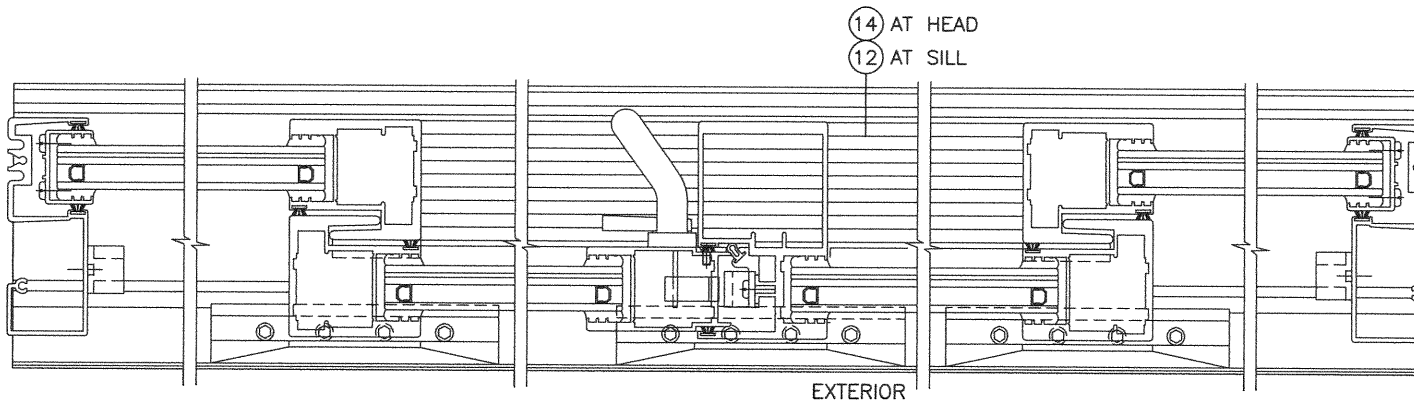
XOX (SHOWN)



EXTERIOR



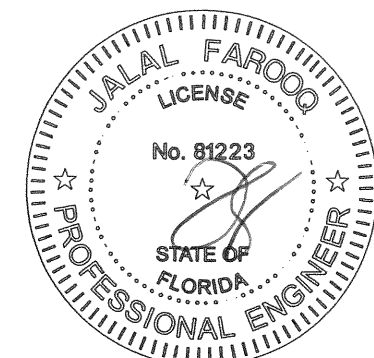
OXXO (SHOWN)



EXTERIOR

APPROVED CONFIGURATIONS

DEC 07 2020



SERIES-RS240 ALUM SLIDING GLASS DOOR (L.M.I.)

**RC Home Showcase, Inc.**  
16115 NW 52nd Ave.  
Miami, FL 33014  
TEL. (305) 392-6214 FAX. (305) 260-6432

**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-ANI\W03-101RC

no	date	by	description
F	10.10.13	MANUF. NAME	REV.
G	09.08.15	UPDATED TO 2014 FBC	
H	05.16.16	REV. PER PER COMMENTS	
I	02.13.18	NO CHANGE THIS SHEET	
J	11.20.20	UPDATED TO 2020 FBC	

date: 11-10-03  
scale: 1/2"=1'-0"  
dr. by: TARIQ  
chk. by:

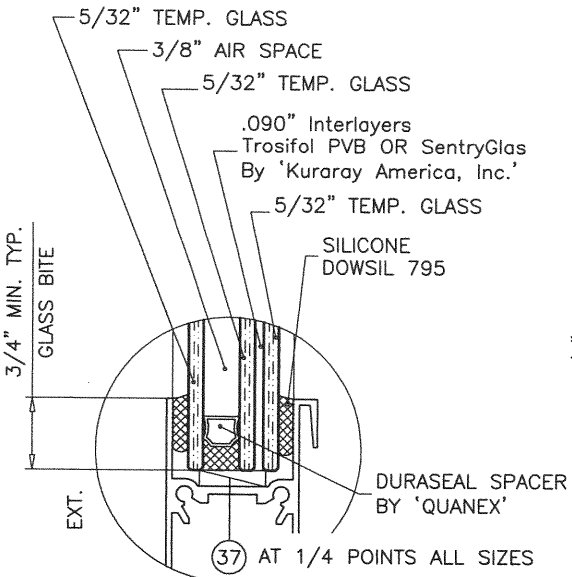
drawing no.  
**W03-101**  
sheet 2 of 10



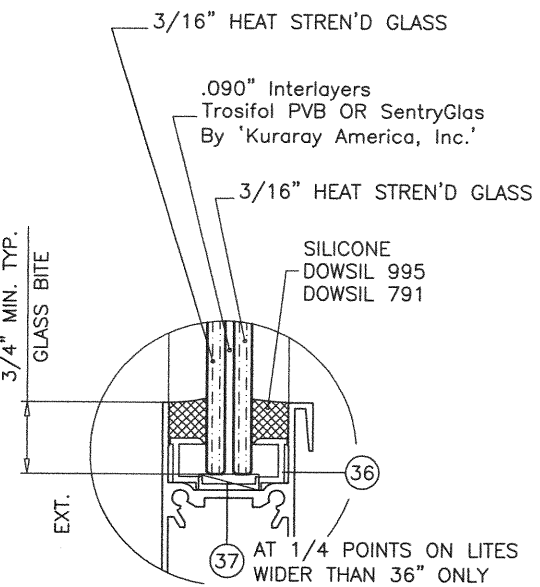
DESIGN LOAD CAPACITY - PSF				
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A'	GLASS TYPE 'B'	GLASS TYPE 'C'
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	82	80.0	80.0	80.0
36		80.0	80.0	80.0
42		80.0	80.0	80.0
48		80.0	80.0	80.0
54		80.0	80.0	80.0
56-1/2		80.0	80.0	80.0
60		80.0	80.0	75.4
66		73.4	73.4	68.6
30	96	80.0	80.0	80.0
36		80.0	80.0	80.0
42		80.0	80.0	80.0
48		80.0	80.0	80.0
54		80.0	80.0	80.0
56-1/2		80.0	80.0	80.0
60		80.0	80.0	75.4
66		73.4	73.4	-
30	102	80.0	80.0	80.0
36		80.0	80.0	80.0
42		80.0	80.0	80.0
48		80.0	80.0	80.0
54		80.0	80.0	80.0
56-1/2		80.0	80.0	80.0
60		80.0	80.0	-
30	108	80.0	80.0	80.0
36		80.0	80.0	80.0
42		80.0	80.0	80.0
48		80.0	80.0	80.0
54		80.0	80.0	80.0
56-1/2		80.0	80.0	80.0
60		80.0	80.0	-

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	2400ST-038	1	FRAME HEAD	6005-T5	-
2	2400ST-039	1	FRAME SILL	6005-T5	-
3	2400ST-042	2	FRAME JAMB (ANCHORED)	6063-T6	-
3A	2400ST-073	2	FRAME JAMB (FREE STANDING)	6005-T5	-
4	2400ST-028	1/MOV. PANEL	MOVING HORIZ. BOTT. RAIL	6063-T6	-
4A	2400ST-074	1/MOV. PANEL	ALTERNATE MOVING HORIZ. BOTT. RAIL	6063-T6	-
5	2400ST-029	1/FIX. PANEL	FIXED HORIZ. BOTT. RAIL	6063-T6	-
6	2400ST-026	1/MOV. PANEL	TOP MOVING RAIL	6063-T6	-
7	2400ST-027	1/FIX. PANEL	TOP FIXED RAIL	6063-T6	-
8	2400ST-024	1/FIX. PANEL	JAMB FIXED STILE	6063-T6	-
9	2400ST-022	1	JAMB FIX. STILE/LOCK STILE	6063-T6	-
10	2400ST-041	1/ PANEL	INTERLOCK	6063-T6	-
11	2400ST-025	1	MEETING STILE	6063-T6	-
12	2400ST-012	1	THRESHOLD FILLING TRACK (LENGTH = OPNG. WIDTH BETWEEN FIXED PANELS)	6063-T6	-
13	2400ST-011	-	SILL TRACK ANCHOR	6005-T5	6" LONG
14	2400ST-019	1	HEAD COVER (LENGTH = OPNG. WIDTH BETWEEN FIXED PANELS)	6063-T6	-
15	2400ST-031	2	SILL TRACK PLATE (5-1/4" X 1/4" X 7" LONG	6061-T6	AT EACH END
15A	2400ST-031	3	SILL TRACK PLATE (5-1/4" X 1/4" X 14" LONG	6061-T6	AT INTERLOCK/ASTRAGAL STILES
16	2400ST-032	-	MTG. RAIL THRESHOLD SEAL	6063-T5	6" LONG
17	#10 X 1/2"	2	WEATHERSTRIP FASTENERS	-	-
18	V-027	-	BULB W'STRIPPING	VINYL	FP-712 PROTOTYPE
19	WV-2310	-	FLAP WEATHER SEAL	VINYL	WIBORG
20	V-026	-	BULB W'STRIPPING	VINYL	FP-198 PROTOTYPE
21	W31265NK	-	FIN PILE W'STRIPPING	-	ULTRAFAB
22	Q250X270	-	Q-LON W'STRIPPING	-	SCHLEGEL
26	100-7101	2/MOV. PANEL	TANDEM WHEEL ASSEMBLY	-	WORLD IND. PRODUCTS INTL.
27	10-0018XX	1	STANDARD SLIDE SET LOCK	-	WORLD IND. PRODUCTS INTL.
28	-	1	LOCK KEEPER	-	-
29	-	-	DOOR BUMPER	-	1" DIA. X 3/4" LONG
30	2400ST-040	AS REQD.	INSIDE SCREEN TRACK	6063-T6	-
31	#10 X 1-1/4"	2/ PANEL	PANEL ASSBY. SCREWS	ST/ST	-
32	#10 X 1-1/4"	2/ CORNER	FRAME ASSBY. SCREWS	ST/ST	-
33	-	2	4-1/4" X .060" X 6" LONG PLATE	ALUMINUM	AT FRAME JAMB BOTTOM
34	-	-	5/8" X 1-1/2" X .1" PLATE @ LOCK STILE BOTTOM	ALUMINUM	FASTENED WITH #8 X 3/8" FH SMS
35	V-061	AS REQD.	GLASS CRADLE	PVC	IN SEGMENTS
36	P-045	AS REQD.	GLAZING INSERT	RIGID PVC	-
37	-	2/ LITE	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A

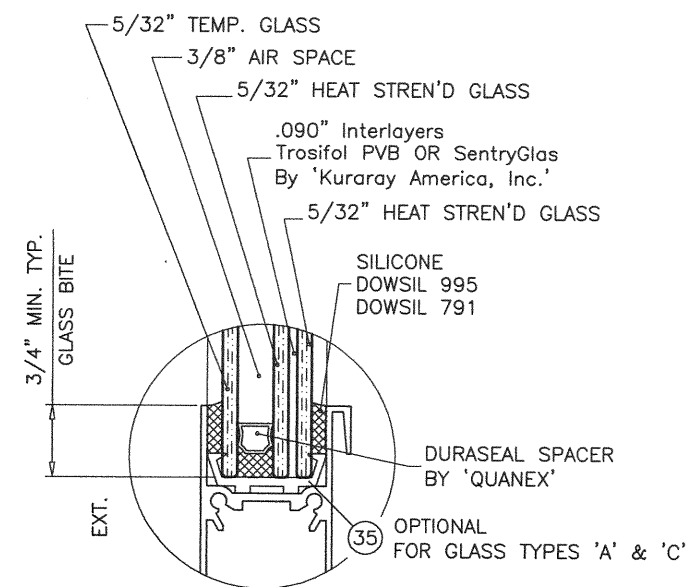
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
**NOA-No.** 20-1216.16  
**Expiration Date** 06/24/2024  
**By** *Ishaq I. Chank*  
**Miami-Dade Product Control**



GLASS TYPE 'A'



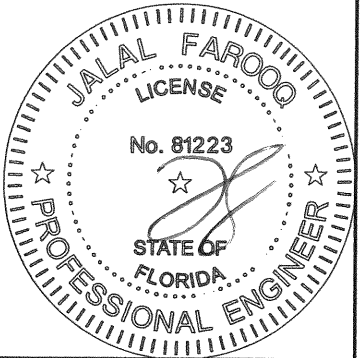
GLASS TYPE 'B'



GLASS TYPE 'C'

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

DEC 07 2020



SERIES-RS240 ALUM SLIDING GLASS DOOR (L.M.I.)

RC Home Showcase, Inc.  
16115 NW 52nd Ave.  
Miami, FL 33014  
TEL. (305) 392-6214 FAX. (305) 260-6432

revisions:  
no date by description  
F 10.10.13 MANUF. NAME REV.  
G 09.08.15 UPDATED TO 2014 FBC  
H 05.16.16 REV. PER RER COMMENTS  
I 02.13.18 UPDATED TO 2017 FBC  
J 11.20.20 UPDATED TO 2020 FBC

date: 11-10-03  
scale: 1/2" = 1"  
dr. by: TARIQ  
chk. by:  
drawing no.  
W03-101  
sheet 3 of 10

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

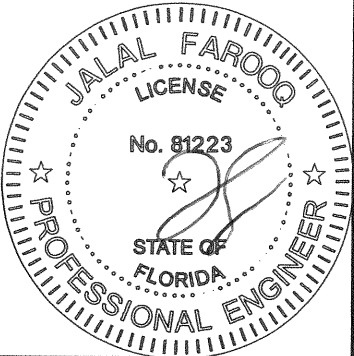
COMP-ANL\W03-101RC



DESIGN LOAD CAPACITY - PSF (HEAD ANCHORS)															
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	ANCHORS TYPE 'A'										ANCHORS TYPE 'B'			
		1/4" MAX. SHIM SPACE			3/8" MAX. SHIM SPACE			1/2" MAX. SHIM SPACE				3/8" MAX. SHIM SPACE			
		2 ANCHORS AT JAMBS	3 ANCHORS AT JAMBS	4 ANCHORS AT JAMBS	2 ANCHORS AT JAMBS	3 ANCHORS AT JAMBS	4 ANCHORS AT JAMBS	2 ANCHORS AT JAMBS	3 ANCHORS AT JAMBS	4 ANCHORS AT JAMBS	5 ANCHORS AT JAMBS	2 ANCHORS AT JAMBS	3 ANCHORS AT JAMBS	4 ANCHORS AT JAMBS	5 ANCHORS AT JAMBS
		4 ANCHORS AT STILES	6 ANCHORS AT STILES	8 ANCHORS AT STILES	4 ANCHORS AT STILES	6 ANCHORS AT STILES	8 ANCHORS AT STILES	4 ANCHORS AT STILES	6 ANCHORS AT STILES	8 ANCHORS AT STILES	10 ANCHORS AT STILES	4 ANCHORS AT STILES	6 ANCHORS AT STILES	8 ANCHORS AT STILES	10 ANCHORS AT STILES
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	82	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
36		80.0	80.0	80.0	80.0	80.0	80.0	76.9	80.0	80.0	80.0	72.7	80.0	80.0	80.0
42		80.0	80.0	80.0	80.0	80.0	80.0	65.9	80.0	80.0	80.0	62.3	80.0	80.0	80.0
48		80.0	80.0	80.0	73.8	80.0	80.0	57.7	80.0	80.0	80.0	54.5	80.0	80.0	80.0
54		75.6	80.0	80.0	65.6	80.0	80.0	51.3	76.9	80.0	80.0	48.5	72.7	80.0	80.0
56-1/2		72.2	80.0	80.0	62.7	80.0	80.0	49.0	73.5	80.0	80.0	46.3	69.5	80.0	80.0
60		68.0	80.0	80.0	59.0	80.0	80.0	46.2	69.2	80.0	80.0	43.6	65.4	80.0	80.0
66"		61.8	80.0	80.0	53.6	80.0	80.0	42.0	62.9	80.0	80.0	39.7	59.5	79.3	80.0
30	96	80.0	80.0	80.0	80.0	80.0	80.0	78.8	80.0	80.0	80.0	74.5	80.0	80.0	80.0
36		80.0	80.0	80.0	80.0	80.0	80.0	65.7	80.0	80.0	80.0	62.1	80.0	80.0	80.0
42		80.0	80.0	80.0	72.0	80.0	80.0	56.3	80.0	80.0	80.0	53.2	79.8	80.0	80.0
48		72.6	80.0	80.0	63.0	80.0	80.0	49.3	73.9	80.0	80.0	46.6	69.9	80.0	80.0
54		64.6	80.0	80.0	56.0	80.0	80.0	43.8	65.7	80.0	80.0	41.4	62.1	80.0	80.0
56-1/2		61.7	80.0	80.0	53.5	80.0	80.0	41.9	62.8	80.0	80.0	39.6	59.4	79.1	80.0
60		58.1	80.0	80.0	50.4	75.6	80.0	39.4	59.1	78.8	80.0	37.3	55.9	74.5	80.0
66"		52.8	79.4	80.0	45.8	68.7	80.0	35.8	53.8	71.7	80.0	33.9	50.8	67.7	80.0
30	102	80.0	80.0	80.0	80.0	80.0	80.0	74.2	80.0	80.0	80.0	70.1	80.0	80.0	80.0
36		80.0	80.0	80.0	79.1	80.0	80.0	61.8	80.0	80.0	80.0	58.4	80.0	80.0	80.0
42		78.1	80.0	80.0	67.8	80.0	80.0	53.0	79.5	80.0	80.0	50.1	75.1	80.0	80.0
48		68.4	80.0	80.0	59.3	80.0	80.0	46.4	69.6	80.0	80.0	43.8	65.8	80.0	80.0
54		60.8	80.0	80.0	52.7	79.1	80.0	41.2	61.8	80.0	80.0	39.0	58.4	77.9	80.0
56-1/2		58.1	80.0	80.0	50.4	75.6	80.0	39.4	59.1	78.8	80.0	37.2	55.9	74.5	80.0
60		54.7	80.0	80.0	47.4	71.2	80.0	37.1	55.7	74.2	80.0	35.1	52.6	70.1	80.0
66"		51.6	77.6	80.0	44.8	67.2	80.0	35.0	52.6	70.1	80.0	33.1	49.7	66.2	80.0
30	108	80.0	80.0	80.0	80.0	80.0	80.0	70.1	80.0	80.0	80.0	66.2	80.0	80.0	80.0
36		80.0	80.0	80.0	74.7	80.0	80.0	58.4	80.0	80.0	80.0	55.2	80.0	80.0	80.0
42		73.8	80.0	80.0	64.0	80.0	80.0	50.1	75.1	80.0	80.0	47.3	71.0	80.0	80.0
48		64.6	80.0	80.0	56.0	80.0	80.0	43.8	65.7	80.0	80.0	41.4	62.1	80.0	80.0
54		57.4	80.0	80.0	49.8	74.7	80.0	38.9	58.4	77.9	80.0	36.8	55.2	73.6	80.0
56-1/2		54.6	80.0	80.0	47.6	71.4	80.0	37.2	55.8	74.4	80.0	35.2	52.8	70.3	80.0
60		51.6	77.6	80.0	44.8	67.2	80.0	35.0	52.6	70.1	80.0	33.1	49.7	66.2	80.0
66"		51.6	77.6	80.0	44.8	67.2	80.0	35.0	52.6	70.1	80.0	33.1	49.7	66.2	80.0

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1216.16  
Expiration Date 06/24/2024  
By Ishaq I. Chande  
Miami-Dade Product Control

DESIGN LOAD CAPACITY - PSF (SILL ANCHORS)			
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	ANCHORS TYPE 'AA'	
		2 ANCHORS AT JAMBS	3 ANCHORS AT JAMBS
		4 ANCHORS AT STILES	6 ANCHORS AT STILES
		EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	82	80.0	80.0
36		80.0	80.0
42		80.0	80.0
48		80.0	80.0
54		80.0	80.0
56-1/2		80.0	80.0
60		80.0	80.0
66"		78.2	80.0
30	96	80.0	80.0
36		80.0	80.0
42		80.0	80.0
48		80.0	80.0
54		80.0	80.0
56-1/2		78.0	80.0
60		73.5	80.0
66"		66.8	80.0
30	102	80.0	80.0
36		80.0	80.0
42		80.0	80.0
48		80.0	80.0
54		76.8	80.0
56-1/2		73.4	80.0
60		69.1	80.0
66"		66.8	80.0
30	108	80.0	80.0
36		80.0	80.0
42		80.0	80.0
48		80.0	80.0
54		72.5	80.0
56-1/2		69.3	80.0
60		65.3	80.0
66"		66.8	80.0



DEC 07 2020

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

SERIES-RS240 ALUM SLIDING GLASS DOOR (L.M.I.)

**RC Home Showcase, Inc.**  
16115 NW 52nd Ave.  
Miami, FL 33014  
TEL. (305) 392-6214 FAX. (305) 260-6432

Revisions:

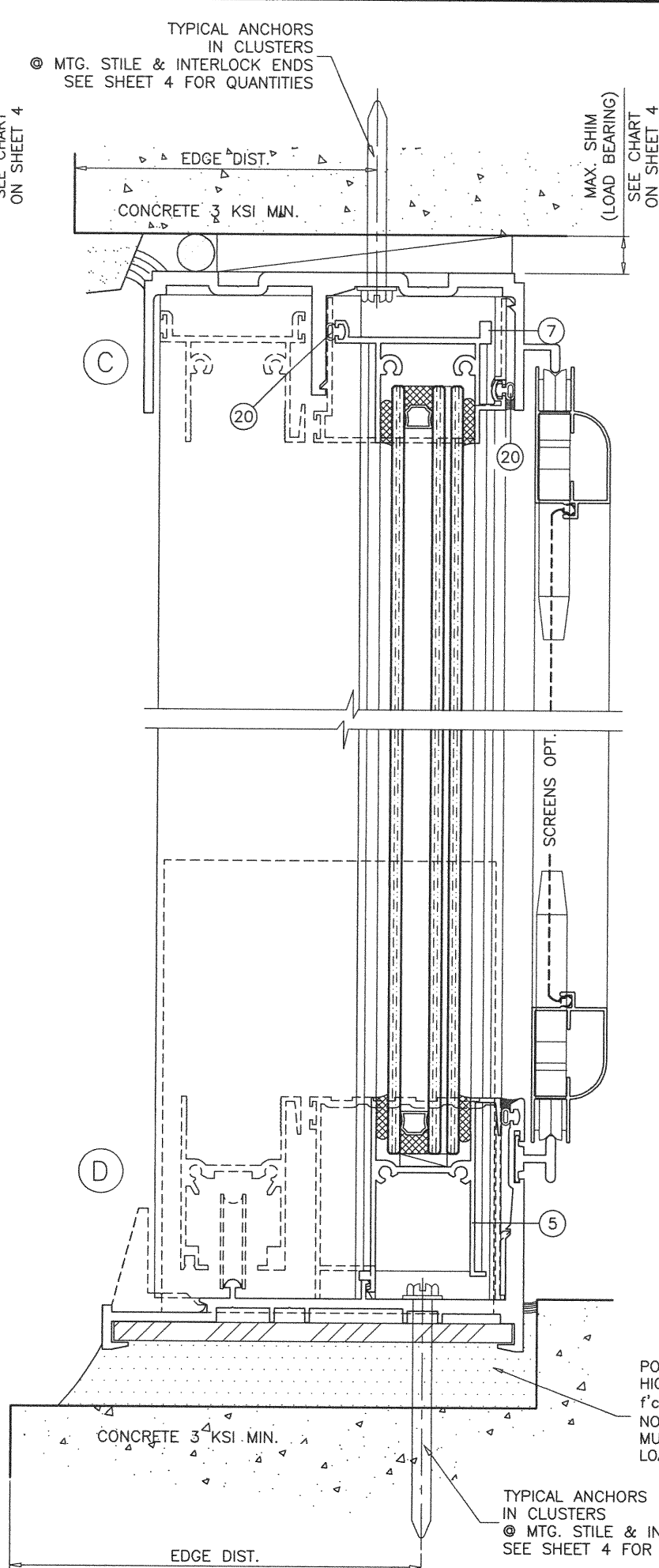
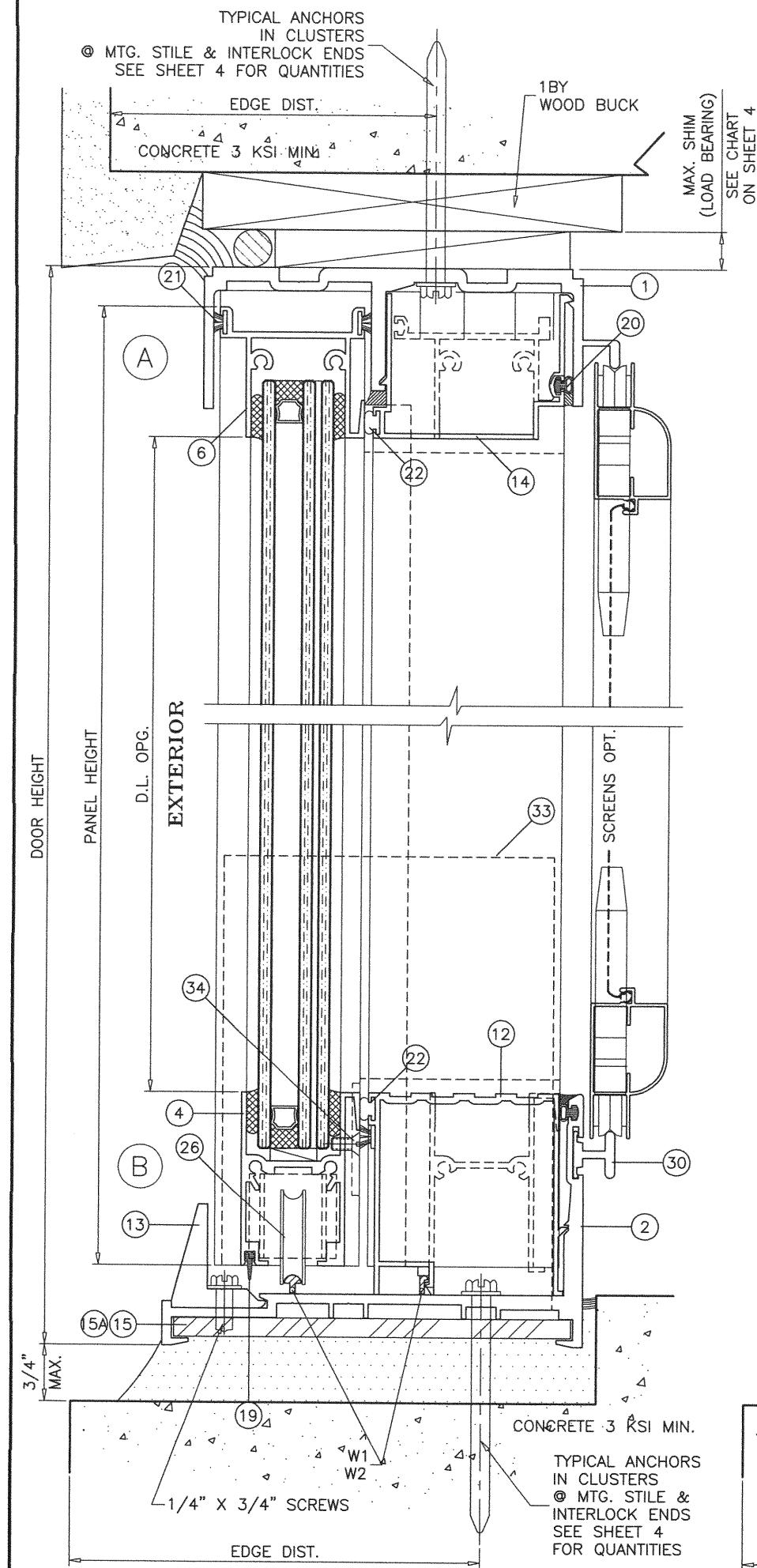
no	date	by	description
F	10.10.13		MANUF. NAME REV.
G	09.08.15		UPDATED TO 2014 FBC
H	05.16.16		REV. PER RER COMMENTS
I	02.13.18		NO CHANGE THIS SHEET
J	11.20.20		UPDATED TO 2020 FBC

date: 11-10-03  
scale: 1/2" = 1"  
dr. by: TARIQ  
chk. by:

drawing no.  
**W03-101**

sheet 4 of 10





**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 20-1216.16  
 Expiration Date 06/24/2024  
 By *Ishag I. Chanda*  
 Miami-Dade Product Control

**SEALANTS:**

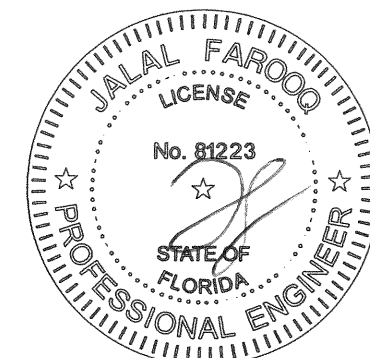
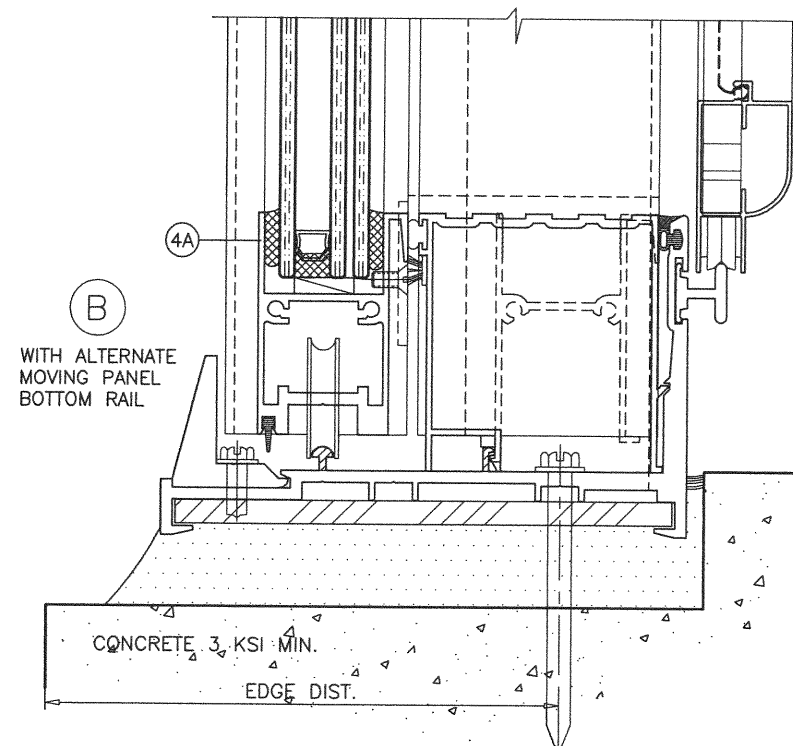
ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUM COLORED SEALANT.

**LOCKS:**

SURFACE MOUNT THREE PLY HOOK LOCK BY 'WORLD INDUSTRIAL PRODUCTS' AT 41-1/2" FROM BOTTOM WITH KEEPERS AT LOCK POSITION.

**WEEPS:**

W1 = 2-1/2" WEEP NOTCH AT SILL CENTER  
 W2 = 7/8" NOTCH AT EACH END



DEC 07 2020

**af c**  
**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\W03-101RC

SERIES-RS240 ALUM SLIDING GLASS DOOR (L.M.I.)  
**RC Home Showcase, Inc.**  
 16115 NW 52nd Ave.  
 Miami, FL. 33014  
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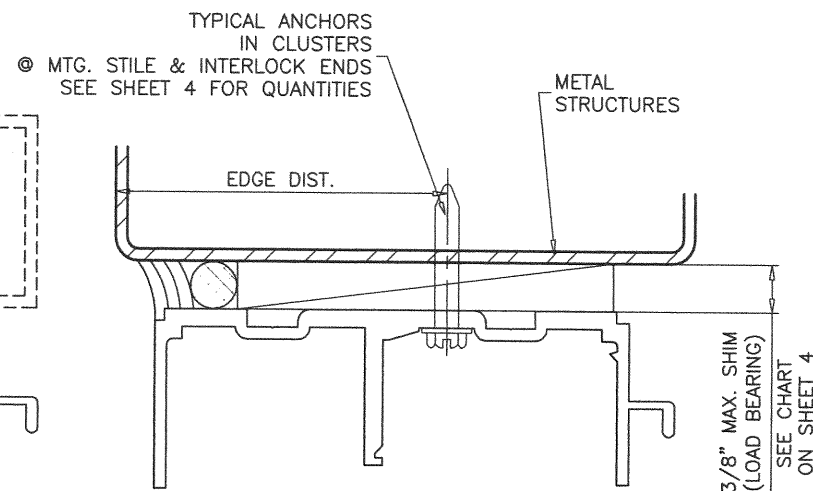
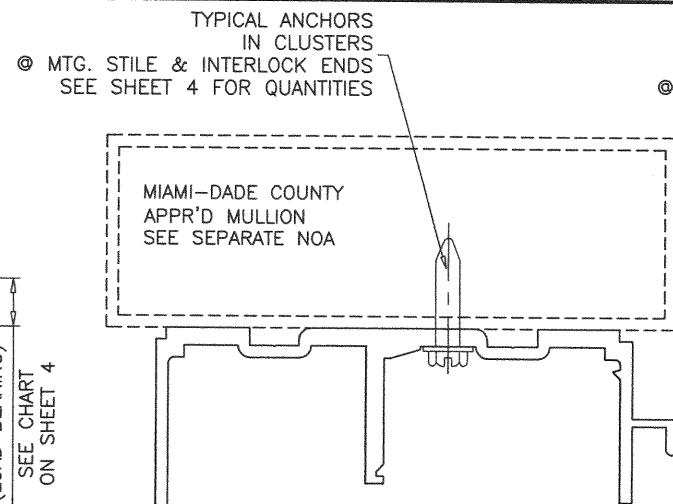
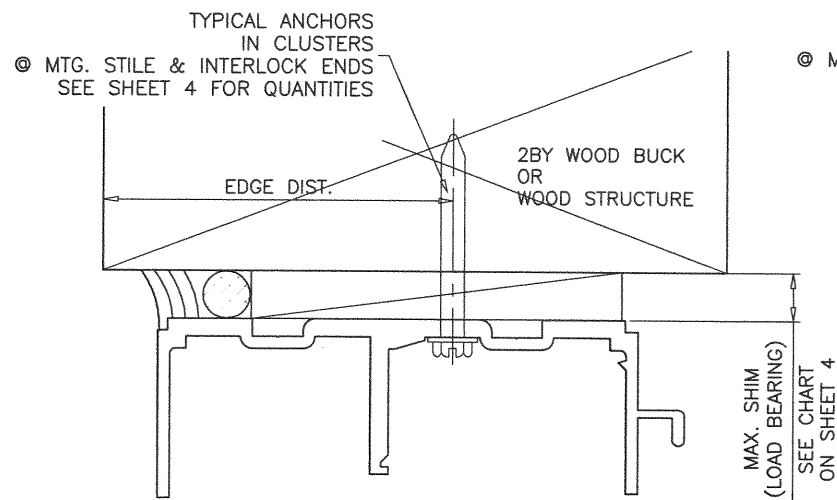
revisions:		no.	date	by	description
F	10.10.13				MANUF. NAME REV.
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H	05.16.16				REV. PER PER COMMENTS
I	02.13.18				NO CHANGE THIS SHEET
J	11.20.20				UPDATED TO 2020 FBC

date:	11-10-03
scale:	1/2" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.	W03-101
sheet	5 of 10



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

— AT HEAD —

**TYPE 'A'**

**1/4" DIA. KWIK-CON II+ BY 'HILTI'** (Fu=138 KSI, Fy=137 KSI)  
MIN. LENGTH = 3-1/4"

INTO WOOD STRUCTURES, 2" MIN. EMBEDMENT  
THRU 1BY OR 2BY BUCKS INTO CONCRETE, 1-1/4" MIN. CONC. EMBEDMENT  
DIRECTLY INTO CONCRETE, 2" MIN. EMBED

**TYPE 'B'**

**1/4" DIA. TEKS OR SELF-DRILLING SCREWS** (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED CLIPPED MULLIONS  
OR  
INTO METAL STRUCTURES  
(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)

— AT SILL —

**TYPE 'AA'**

**1/4" DIA. KWIK-CON II+ BY 'HILTI'** (Fu=138 KSI, Fy=137 KSI)  
MIN. LENGTH = 3-1/4"

DIRECTLY INTO CONCRETE, 2" MIN. EMBEDMENT

— AT JAMBS —

**1/4" DIA. KWIK-CON II+ BY 'HILTI'** (Fu=138 KSI, Fy=137 KSI)  
MIN. LENGTH = 3-1/4"

INTO WOOD STRUCTURES, 2" MIN. EMBEDMENT  
THRU 1BY OR 2BY BUCKS INTO CONC. OR BLOCKS, 1-1/4" MIN. CONC. OR BLOCKS EMBED.  
DIRECTLY INTO CONCRETE, 1-3/4" MIN. EMBED  
DIRECTLY INTO FILLED BLOCKS, 2" MIN. EMBED

**1/4" DIA. TEKS OR SELF-DRILLING SCREWS** (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED CLIPPED MULLIONS  
OR  
INTO METAL STRUCTURES  
(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)

**ANCHOR EDGE DISTANCES**

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.  
INTO WOOD STRUCTURE = 1" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.  
WOOD AT HEAD OR JAMBS SG = 0.55 MIN.  
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

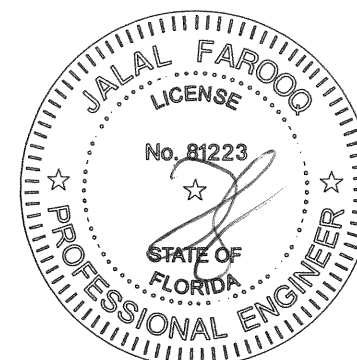
1BY OR 2BY WOOD BUCKS AND METAL STRUCTURES NOT BY 'RC HOME SHOWCASE'  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE  
BUILDING STRUCTURE.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1216.16

Expiration Date 06/24/2024

By Ishaq I. Chande  
Miami-Dade Product Control

DEC 07 2020



**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
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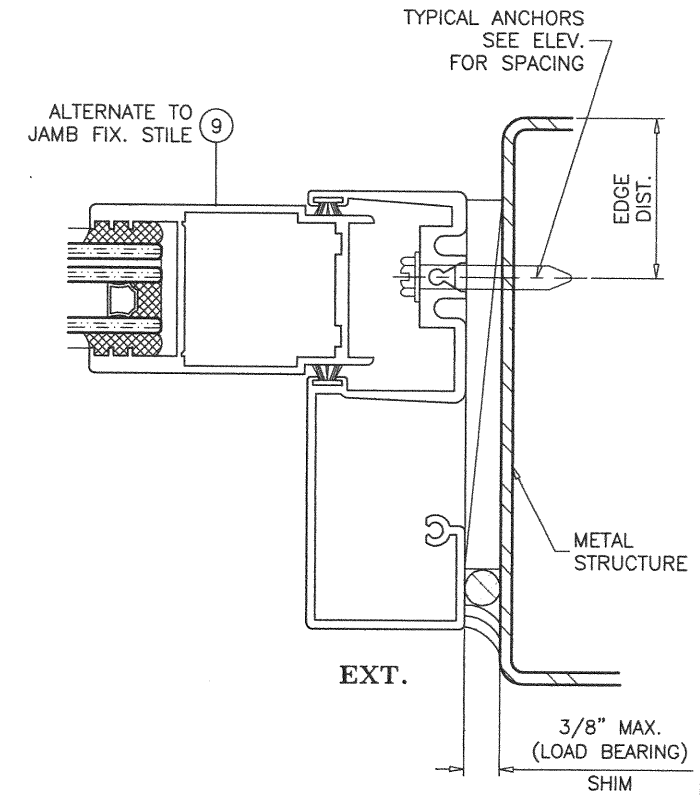
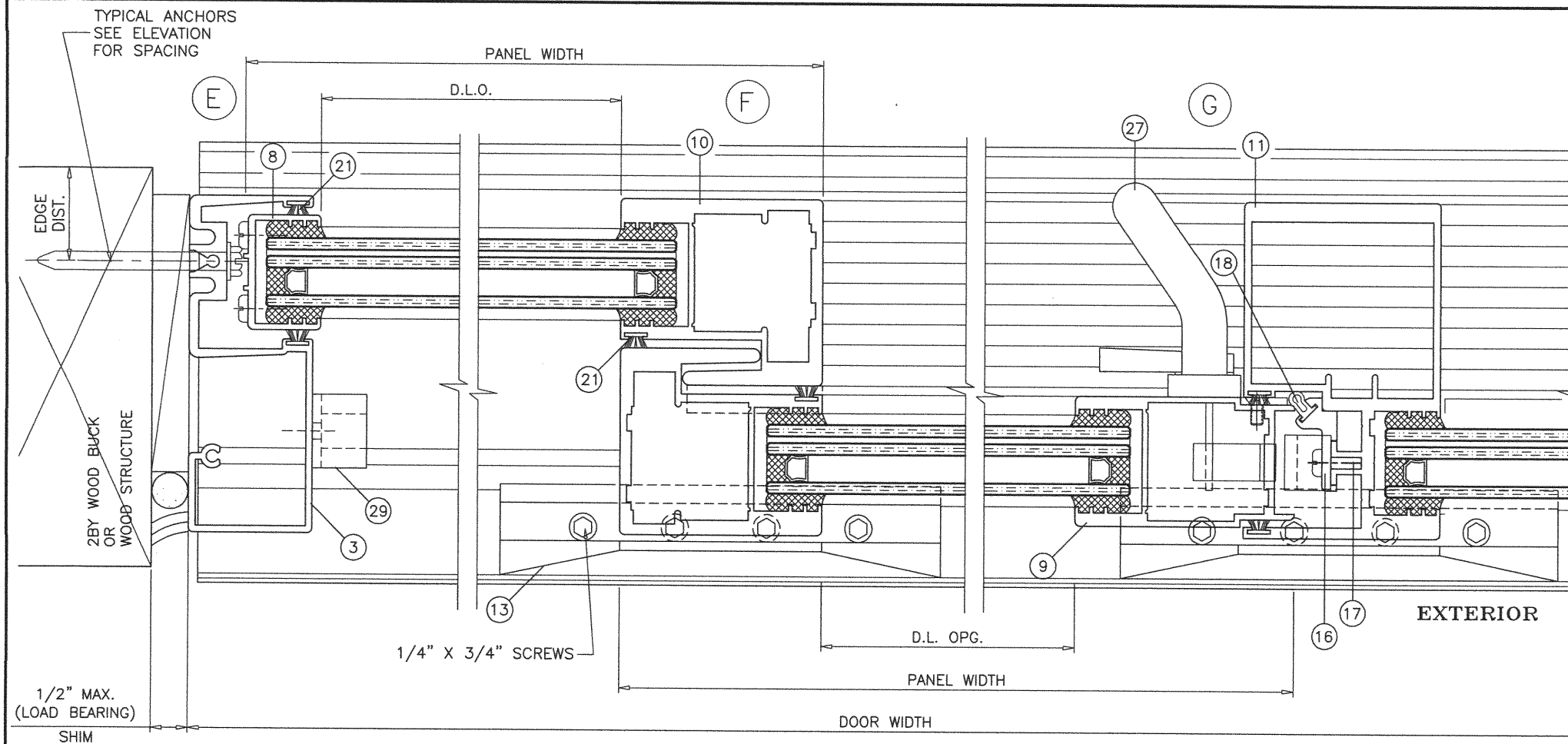
TEL. (305) 392-6214 FAX. (305) 260-6432

revisions:	no	date	by	description
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	H	05.16.16		REV. PER PER COMMENTS
	I	02.13.18		UPDATED TO 2017 FBC
	J	11.20.20		UPDATED TO 2020 FBC

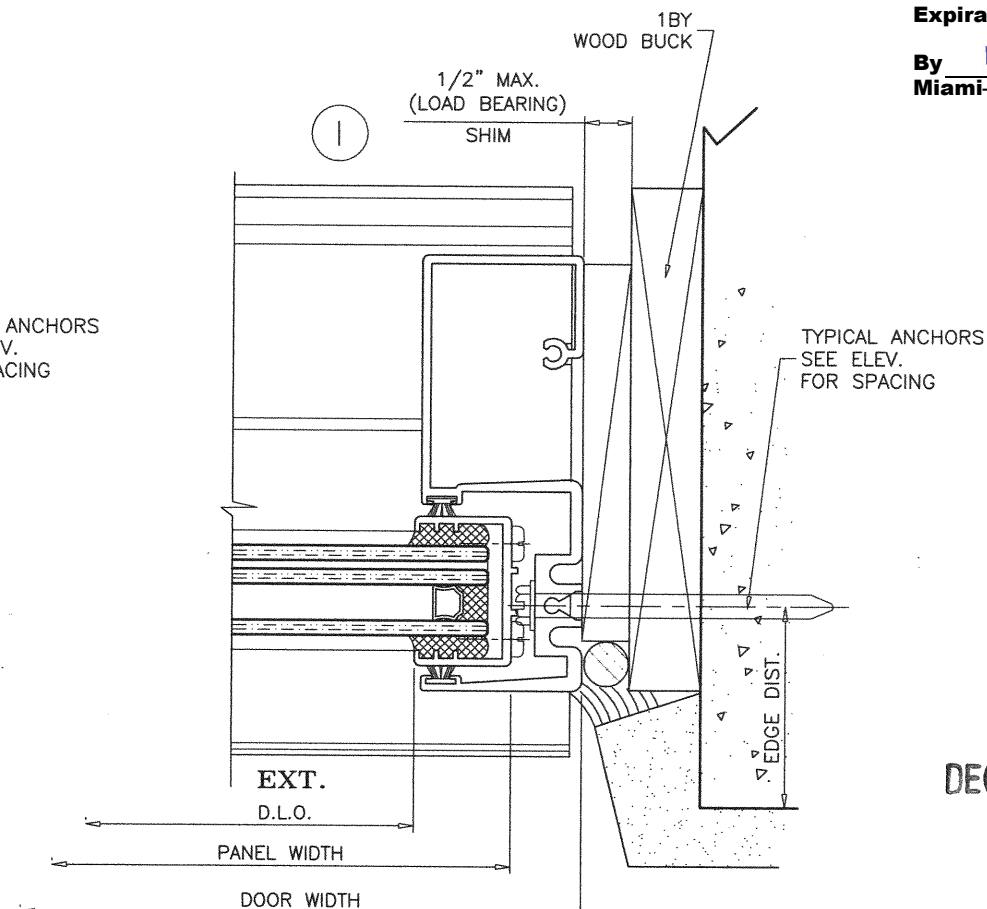
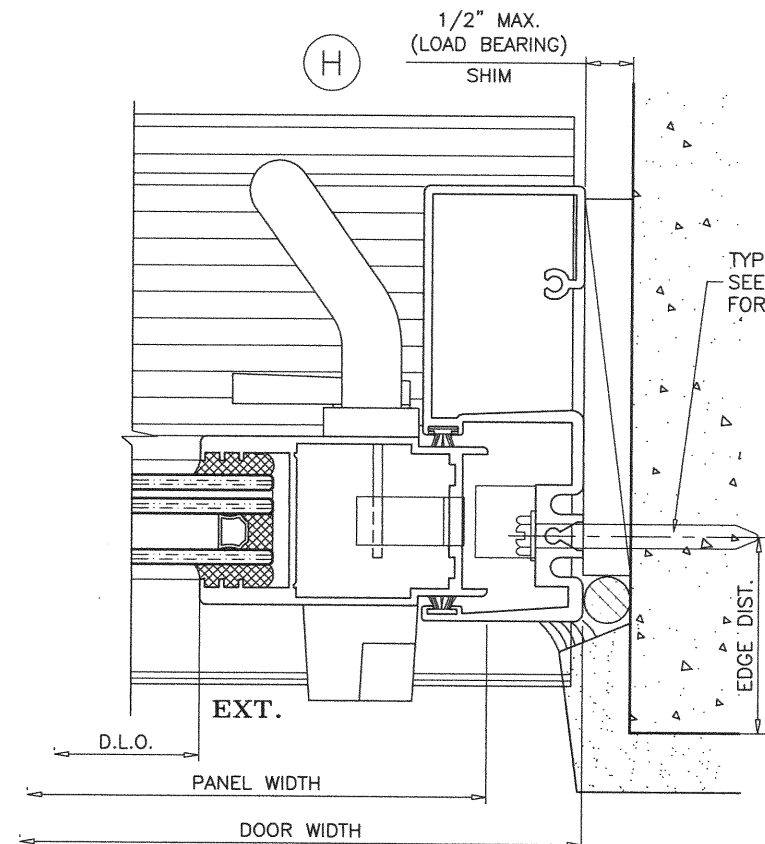
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dr. by:	TARIQ
chk. by:	

drawing no.  
**W03-101**  
sheet 6 of 10

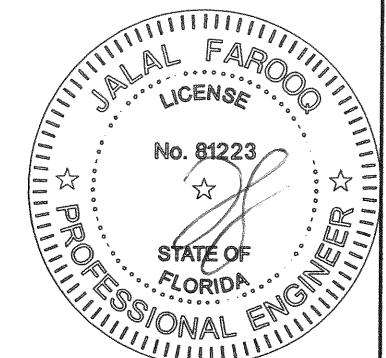




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as complying with the Florida  
Building Code  
NOA-No. 20-1216.16  
Expiration Date 06/24/2024  
By *Ishaq I. Chande*  
Miami-Dade Product Control



DEC 07 2020



**af c**  
**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\W03-101RC

SERIES-RS240 ALUM SLIDING GLASS DOOR (L.M.I.)  
**RC Home Showcase, Inc.**  
16115 NW 52nd Ave.  
Miami, FL. 33014  
TEL. (305) 392-6214 FAX. (305) 260-6432

revisions:		no	date	by	description
F	10.10.13			MANUF. NAME REV.	
G	09.08.15			UPDATED TO 2014 FBC	
H	05.16.16			REV. PER PER COMMENTS	
I	02.13.18			NO CHANGE THIS SHEET	
J	11.20.20			UPDATED TO 2020 FBC	

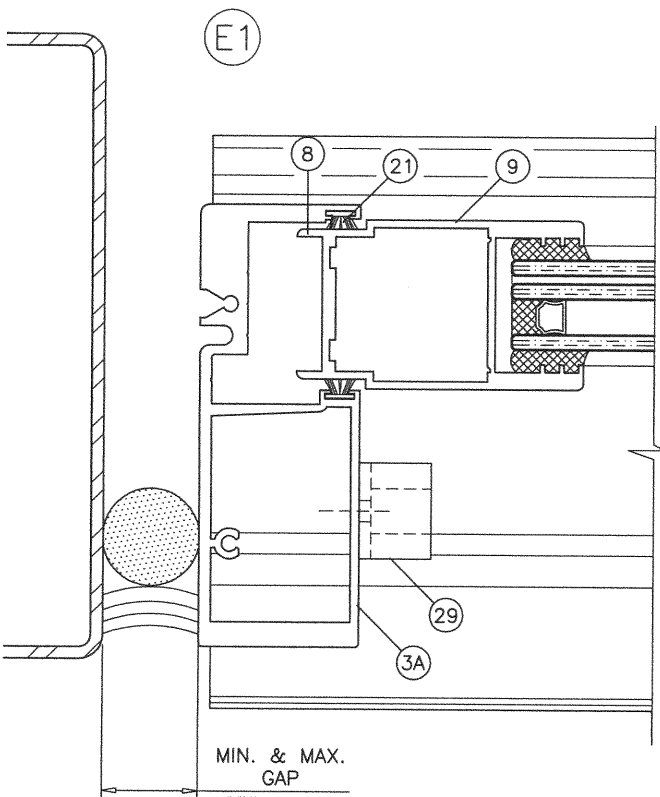
  

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dr. by:	TARIQ
chk. by:	

drawing no.	W03-101
sheet	7 of 10

UNANCHORED JAMBS DEFLECTION AT 80 PSF		
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	DEFLECTION INCHES
30	80	.075
36		.087
42		.099
48		.109
54		.117
56-1/2		.120
60	96	.124
66		.129
30		.157
36		.186
42		.212
48		.236
54		.258
56-1/2		.266
60	102	.278
66		.286
30		.201
36		.238
42		.272
48		.305
54		.334
56-1/2	108	.346
60		.357
30		.254
36		.301
42		.345
48		.387
54		.426
56-1/2		.441
60		-



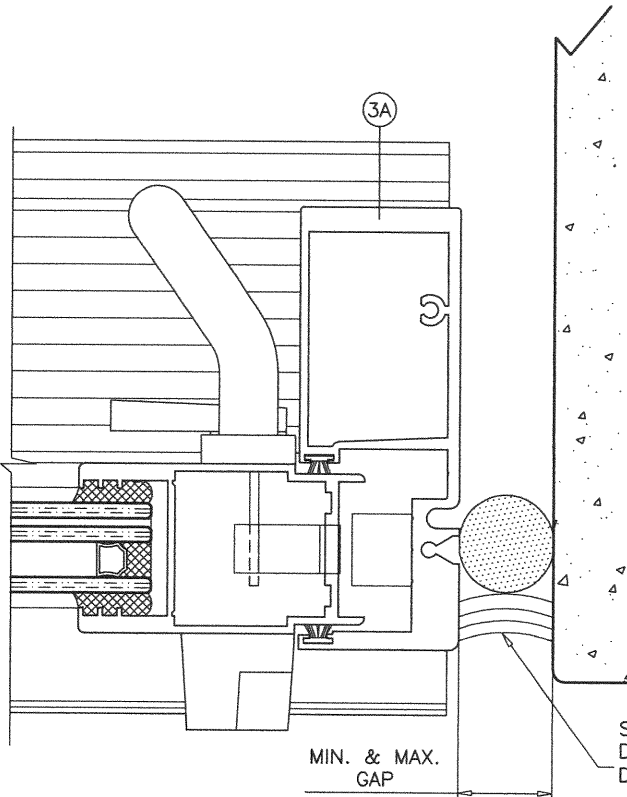
**FREE STANDING JAMB  
FIXED SIDE**

Ix IN^4	Sx IN^3
5.645	2.5527

GAPS FOR FREE STANDING JAMBS		
MAX. FRAME HEIGHT	MIN. GAP	MAX. GAP
82"	1/4"	1"
96"	1/4"	1"
102"	1/4"	1"
108"	1/4"	1"

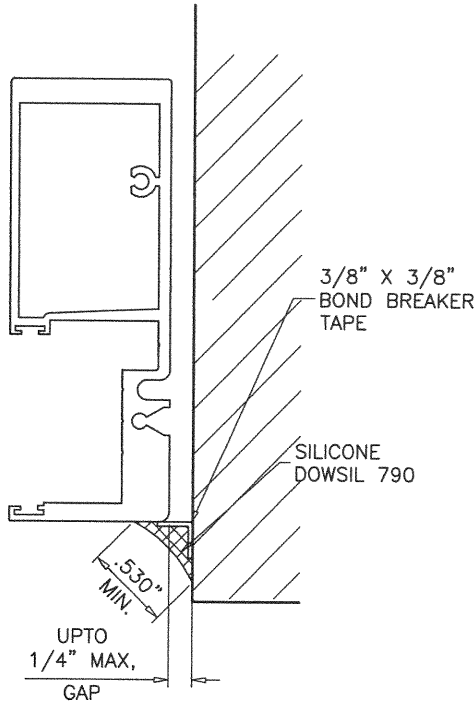
NOTE:  
MAX. MOVEMENT CONSIDERED=100% STRETCH.  
PLEASE REFER TO SEALANT MANUFACTURER'S DATA AND APPLICATION  
MANUAL FOR COMPATABILITY OF SEALANT TO SUBSTRATE & WINDOWALL  
MATERIAL/FINISH AND COMPLIANCE FOR WARRANTY.  
REFER TO ACI-117-10 FOR CONSTRUCTION TOLERANCES.  
ALTERNATE SEALANTS AT JAMB GAPS CAN BE DESIGNED BY  
ENGINEER OF RECORD BASED ON MANUFACTURER GUIDE LINES.  
GAPS LESS THAN 1/4" MAY BE DESIGNED BY ENGINEER OF RECORD BY  
THE USE OF BOND BREAKER TAPE OR 15% OF GAP ALLOWED MOVEMENT.

**EXTERIOR**



**FREE STANDING JAMB  
OPERABLE SIDE**

SILICONE  
DOWSIL 790  
DEPTH = 3/8" MIN.  
1/2" MAX.



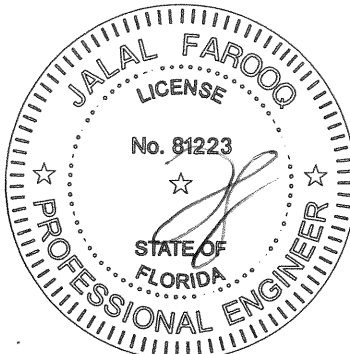
**FREE STANDING JAMB**

FOR JOINTS GAP LESS THAN 1/4" USE  
BOND BREAKER TAPE  
SEE DETAIL ABOVE

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By Ishaq I. Chandra  
Miami-Dade Product Control



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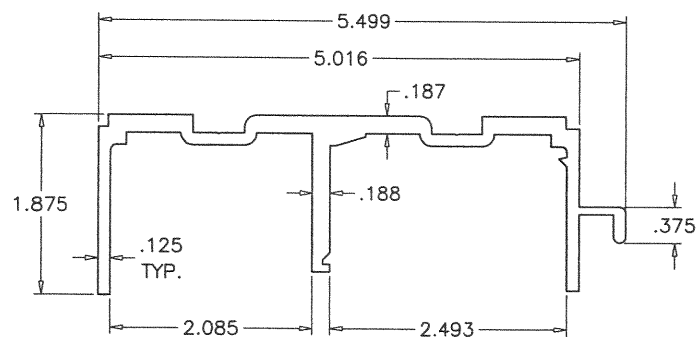
COMP-ANL\W03-101RC

no	date	by	description
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I	02.13.18	NO	CHANGE THIS SHEET
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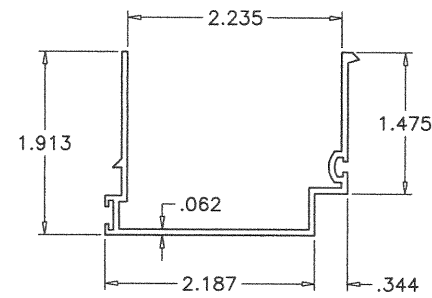
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chk. by:	

drawing no.  
**W03-101**  
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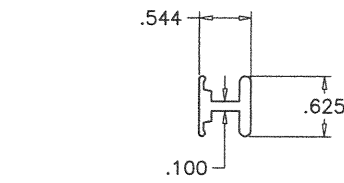




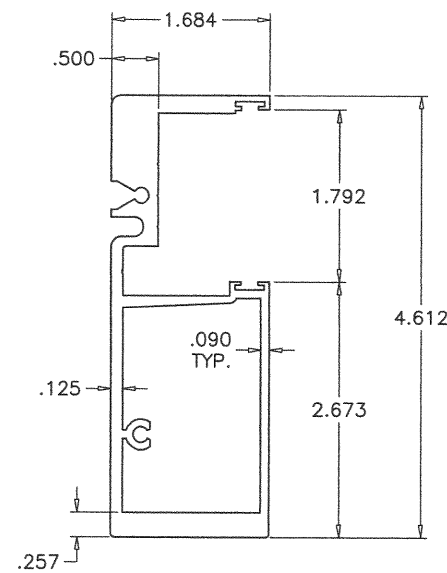
1 FRAME HEAD



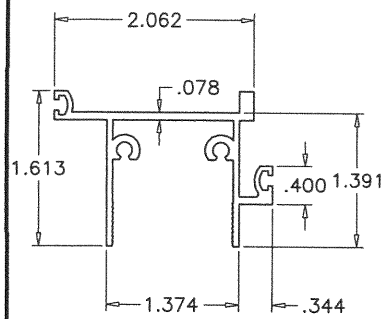
14 HEAD COVER



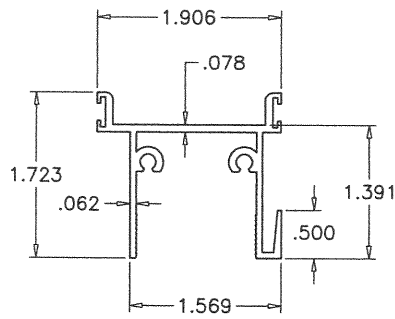
30 INSIDE SILL TRACK



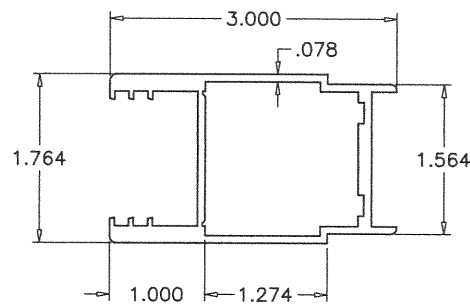
3A FRAME JAMB (FREE STANDING)



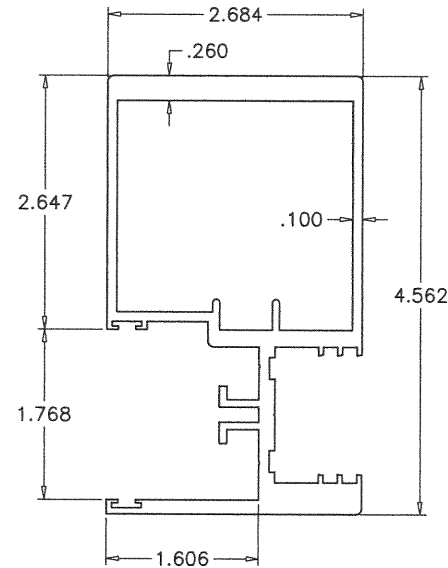
7 FIX. TOP RAIL



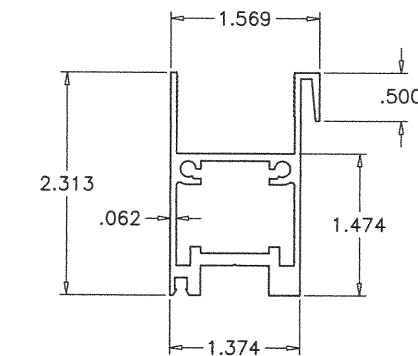
6 MOV. TOP RAIL



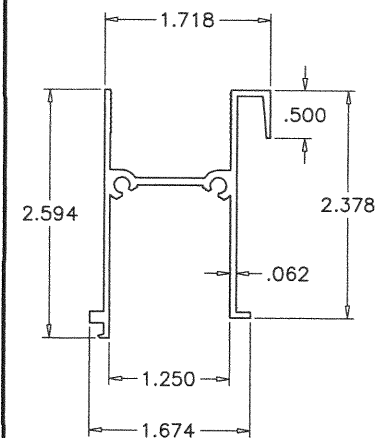
9 LOCK STILE



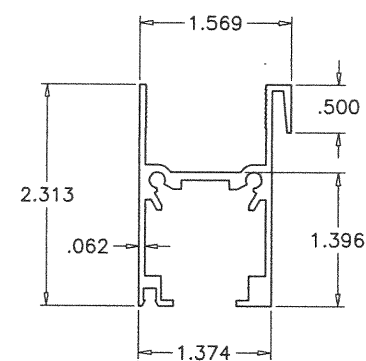
11 MTG. STILE



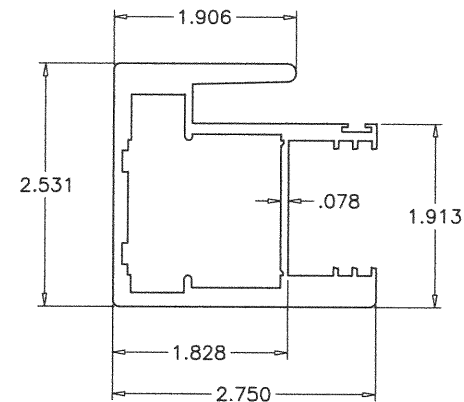
4A ALT. MOVING BOTTOM RAIL



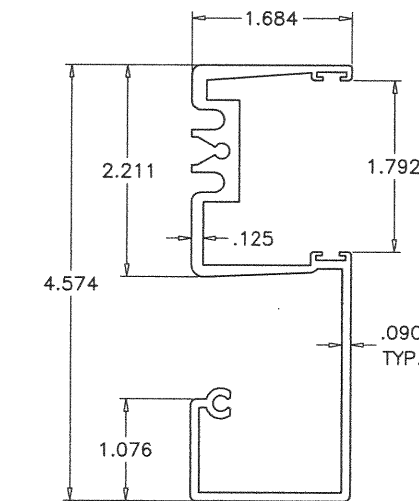
5 FIX. BOTTOM RAIL



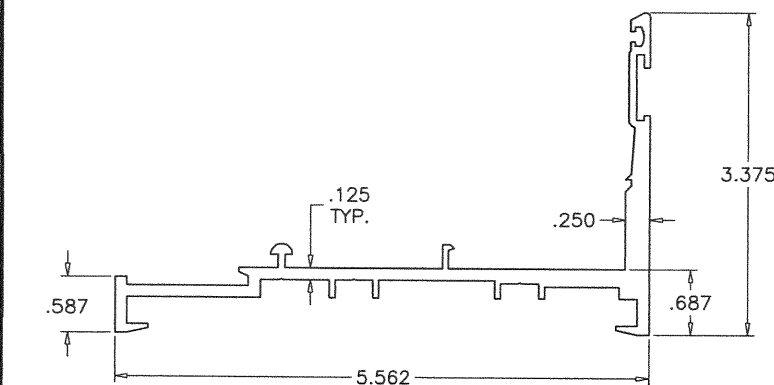
4 MOVING BOTTOM RAIL



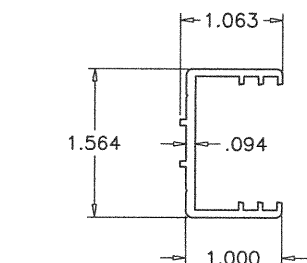
10 INTERLOCK



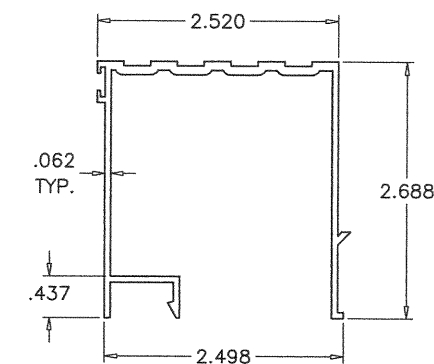
3 FRAME JAMB (ANCHORED)



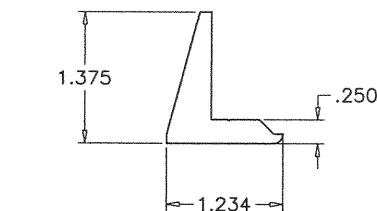
2 FRAME SILL



8 FIXED STILE



12 THRESHOLD COVER



13 SILL ANCHOR

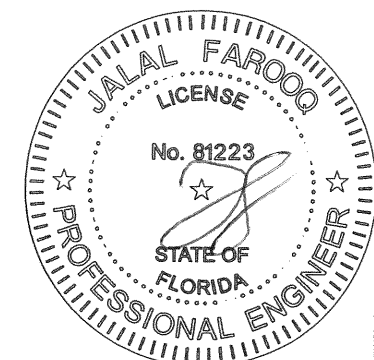
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Miami-Dade Product Control

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dr. by: TARIQ

chk. by:

drawing no.

W03-101

sheet 9 of 10

**AL-FAROOQ CORPORATION**

ENGINEERS & PRODUCT DEVELOPMENT

9360 SUNSET DRIVE, SUITE 220

MIAMI, FLORIDA 33173

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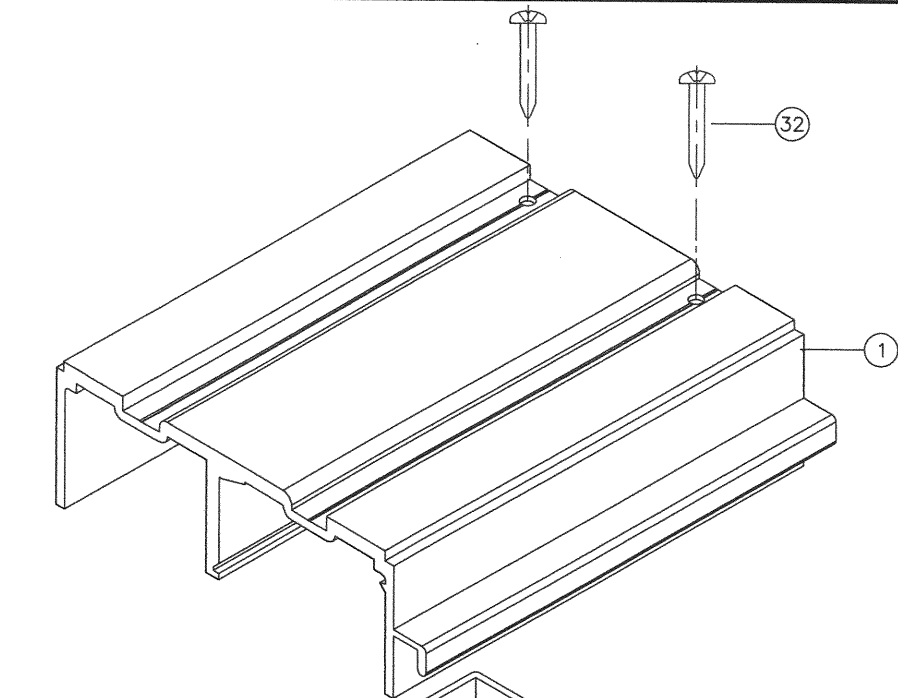
FAX. (305) 262-6978

(C.A.N. 3538)

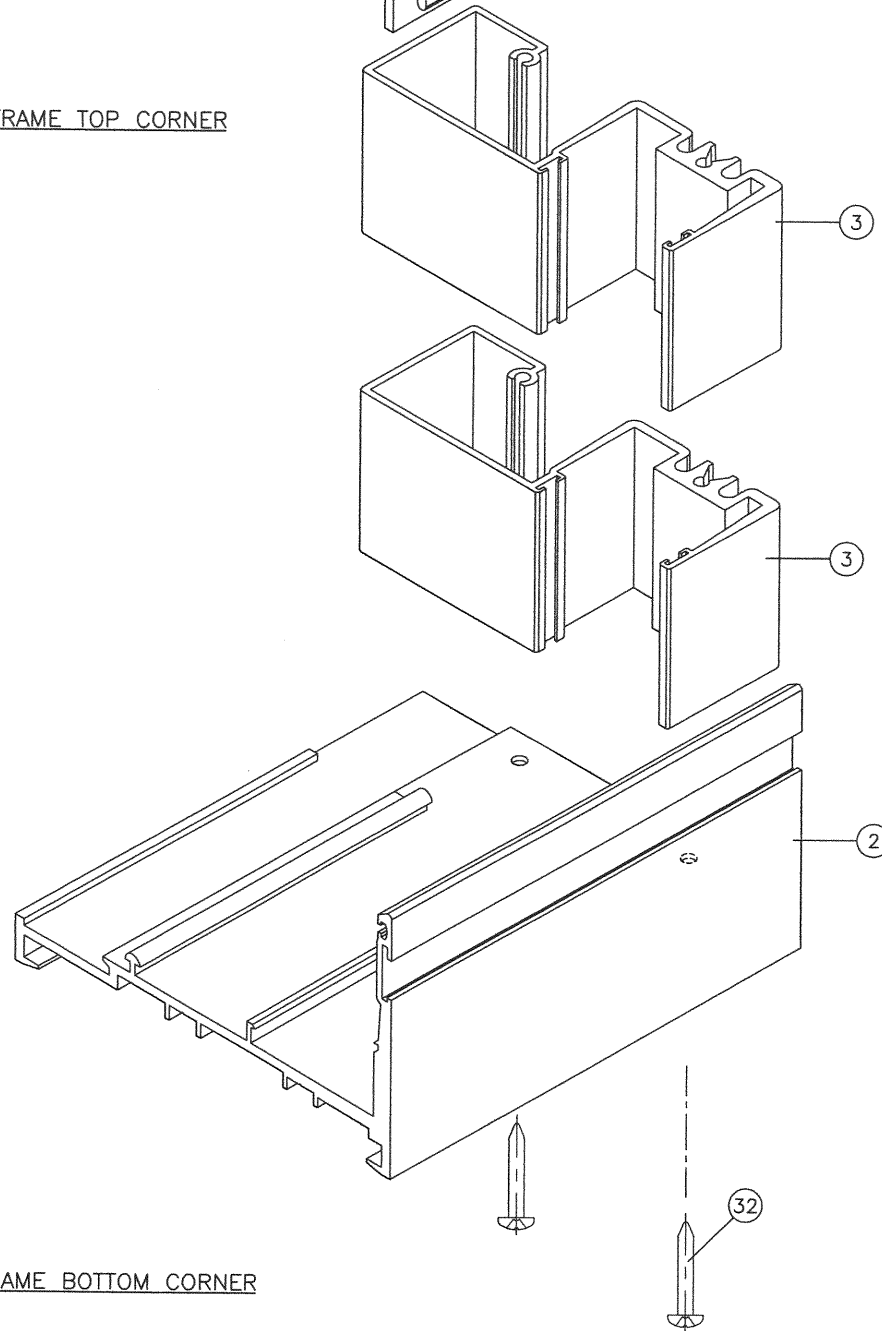
COMP-ANL\W03-101RC

**afc**

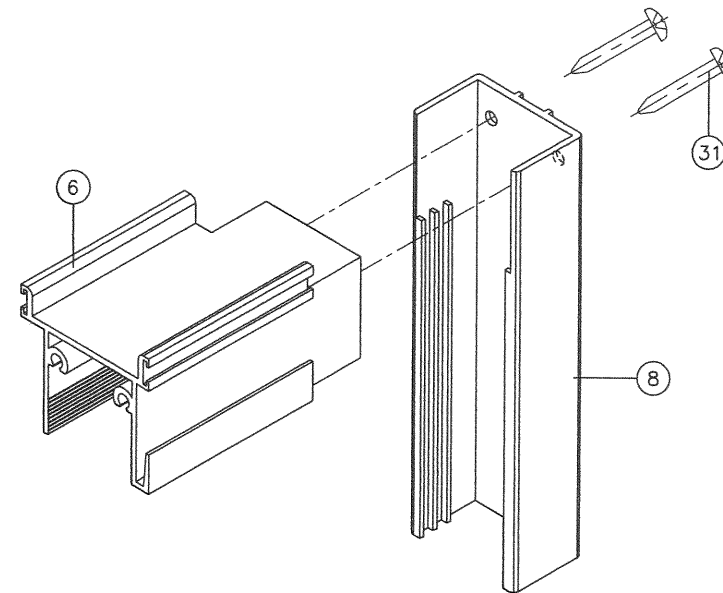
FRAME TOP CORNER



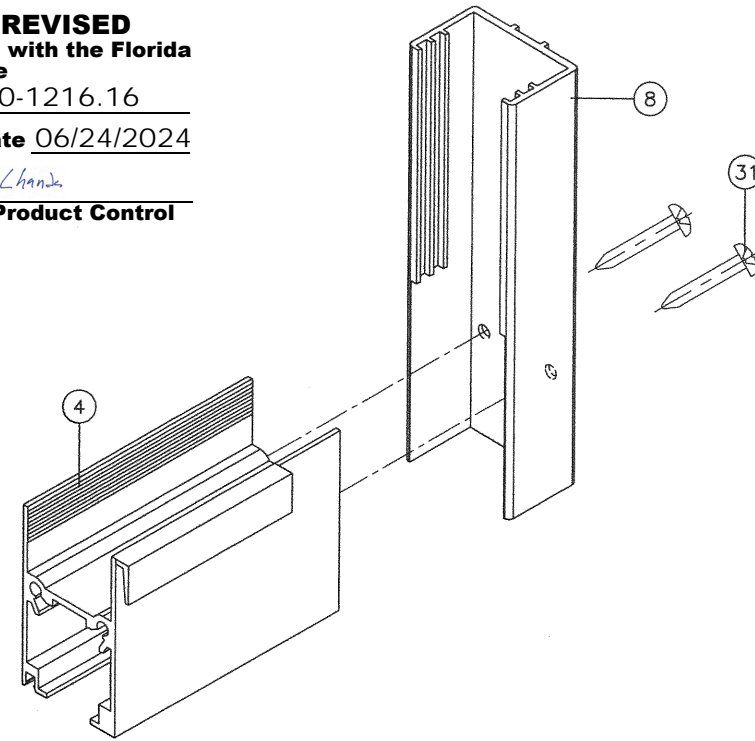
FRAME BOTTOM CORNER



PANEL TOP CORNER

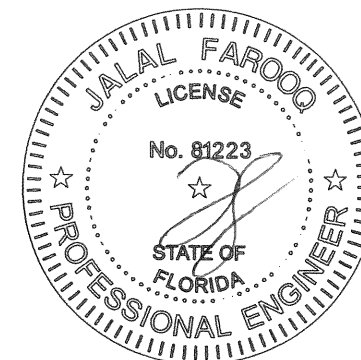


PANEL BOTTOM CORNER



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drawing no.

W03-101

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sheet 10 of 10