



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

CGI WINDOWS and DOORS, INC.

3780 W. 103rd Street

Hialeah, FL 33018

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 "560" Aluminum Sliding Glass Door (2-tracks) w/ wo Reinforcements – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W08-04 Rev L**, titled Series "560 Aluminum Sliding Glass Door (LMI)", sheets 1 through 13 (inclusive 2.1, 3.1 and 9.1) of 13, prepared by Al-Farooq Corporation, dated 02/08/08 and last revised on JUN 13, 2019, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Revision date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Pocket wall is not part of this approval and to be reviewed by AHJ.
2. See Design Pressure (DP) table: Sizes Vs glass types and Interlock/lock reinforcing in sheet 3 & 3.1. See Exterior positive DP Vs sill w/ sill Riser rating on sheet 4. See anchor types, clusters, shim space Vs DP capacity in sheets 5 & 6. Lower capacity shall controls for the entire assembly.
3. Max 4-panels or less configured SGD w/wo pockets are allowed w/ max 120" door frame Height. See Panel Vs allowable frame width in sheets 2 & 2.1.

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

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 # 17-1226.04 and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

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



8
7/11/19

NOA No. 18-1128.11
Expiration Date: June 12, 2023
Approval Date: July 03, 2019
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W08-14**, titled "Series 560 Alum sliding Glass Door", sheets 1 through 13 of 13, prepared by Al-Farooq Corporation, dated 02/08/08 and last revised on May 18, 2008, signed and sealed by late Dr. Humayoun Farooq, P.E.

B. TESTS (Submitted under NOA #08-0304.05)

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

Along with manufacturer's parts and section drawing marked-up drawings of aluminum SGD, by Hurricane Engineering Testing, Inc., Test Report No. **HETI-07-4405, 07-4416, 07-4418, 07-4424, 07-4425, 07-4425 and 07-4427**, dated 12/27/07 thru 01/31/08, signed and sealed by Candido Font, P.E. (Note: Test report No(s) **HETI-07-4405 and 07-4416** have been revised and reissued on April 08, 2008 by Hurricane Engineering Testing, Inc, signed and sealed by Candido Font, P.E.).

C. CALCULATIONS

1. Structural analysis & anchor verification dated 02-28-08 and last revised on 05/19/08, prepared by Al-Farooq Corp., complying w/ FBC 2004 prepared, signed and sealed by late Dr. Humayoun Farooq, P.E.
2. Glazing complies with ASTM E1300-02.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

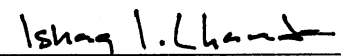
1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DE Nemours & CO., Inc. for "**DuPont Sentry Glass Plus**", expiring on January 14, 2012.
2. Notice of Acceptance No. **03-0415.13** issued to Solutia, Inc. for "**Vanceva™ Composite interlayer**", expiring on December 11, 2008.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 01-30-08, signed by late Dr. Humayoun Farooq, P.E.
2. Statement letter of lab compliance, part of the above test reports.

G. OTHER

1. Test proposal # 07-3001-R dated 10-23-07, approved by BCCO.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 18-1128.11
Expiration Date: June 12, 2023
Approval Date: July 03, 2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Previous Evidence submitted.

A. DRAWINGS

1. Drawing No. **W08-14**, titled "Series 560 Alum Sliding Glass Door – LMI", sheets 1 through 13 of 13, including sheets 2.1 and 9.1, dated 02/08/08, prepared by Al-Farooq Corporation, with latest revision "H" dated 02/29/16, signed and sealed by Javad Ahmad, P. E.

B. TESTS (submitted under # **09-1209.06)**

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) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum SGD, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0080-0707-09**, dated 11/10/09, signed and sealed by Vinu J. Abraham, P. E.

C. CALCULATIONS (Submitted under previous NOA No. 15-0302.06)

1. Anchor verification calculations and structural analysis, complying with **FBC-2014, 5th edition**, dated 02/25/15 and 12/09/15, prepared by Al Farooq Corporation, 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

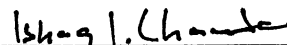
1. Notice of Acceptance No. **14-0423.15** issued to Eastman Chemical Company (MA). for their "**Saflex CP- Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 06/19/2014, expiring on 12/11/2018.
2. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. for their "**SentryGlas (Clear and White) Glass Interlayers**" dated 06/25/2015, expiring on 07/04/2018.

F. STATEMENTS (Submitted under previous NOA No. 15-0302.06)

1. Statement letter of no financial interest, conformance and compliance with the **FBC-2014, 5th edition**, dated 02/25/15, signed and sealed by Javad Ahmad, P. E.
2. Statement letter of lab compliance, part of the above test report.

G. OTHER

1. This NOA **revises** for 1-year NOA # **16-0303.01**, expiring on 06/12/17.
2. Test Proposal No. **16-1527** issued by Product Control, dated 12/22/16, signed by Jorge Plasencia, P. E
3. BCCO Test proposal #**08-1653**, approved on 01/28/2009, signed by Ishaq I. Chanda, P.E.
4. BCCO Proposals No.'s **07-3001-R** and **07-3001-R-1**, dated 10/23/07 and 01/10/08, both approved and signed by Ishaq Chanda, P. E.



Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 18-1128.11

Expiration Date: June 12, 2023

Approval Date: July 03, 2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. PREVIOUS EVIDENCE SUBMITTED under file #17-0307.11

A. DRAWINGS

1. Drawing No. **W08-14**, titled "Series 560 Alum Sliding Glass Door – LMF", sheets 1 through 13 of 13, including sheets 2.1, 3.1 and 9.1, dated 02/08/08, prepared by Al-Farooq Corporation, with latest revision "K" dated 05/02/18, 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 FBCTAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum SGD, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-9547**, dated 06/19/17, signed and sealed by Idalmis Ortega, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 12/11/17, 04/02/15 and 05/08/18, 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. **17-0712.03** issued to Eastman Chemical Company (MA) for their "Saflex CP- Saflex and Saflex HP Composite Glass Interlayers with PET Core" dated 09/07/17, expiring on 12/11/2018.
2. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. for their "SentryGlas (Clear and White) Glass Interlayers", expiring on /04/2023.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)**, and of no financial interest, dated 09/18/17, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

1. This NOA **revises** and **renews** NOA #17-0307.11, expiring on 06/12/23.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 18-1128.11
Expiration Date: June 12, 2023
Approval Date: July 03, 2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **W08-04 Rev L**, titled Series "560 Aluminum Sliding Glass Door (LMI)", sheets 1 through 13 (inclusive 2.1, 3.1 and 9.1) of 13, prepared by Al-Farooq Corporation, dated 02/08/08 and last revised on JUN 13, 2019, signed and sealed by Javad Ahmad, P. E.

B. TESTS

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

along with marked-up drawings of an aluminum SGD, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL 19-936**, dated 04/15/19, signed and sealed by Idalmis Ortega, P. E.

2. REF 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) Forced Entry Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum SGD, prepared by Hurricane Engineering Testing, Inc., Test Reports No. **HETI-07-4416** dated DEC 27, 2007 and revised on 04/28/2008, signed and sealed by Candido F. Font, P.

C. CALCULATIONS (submitted under #17-1226.04)

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

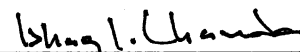
1. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA) (former Solutia, Inc.) for their "**Saflex CP- Saflex and Saflex HP Composite Glass Interlayers with PET Core**", expiring on 12/11/2023.
2. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for their "**SentryGlas (Clear and White) Glass Interlayers**", expiring on /04/2023.

F. STATEMENTS (submitted under #17-1226.04)

1. Statement letter of conformance to **FBC 6th Edition (2017)**, and of no financial interest, dated 06/06/19, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of lab compliance, part of the above test report.

G. OTHER

1. This NOA **revises** NOA # **17-1226.04**, expiring 06/12/2023.
2. Test proposal # **19-0219** dated March 13, 2019 approved by RER.



Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 18-1128.11
Expiration Date: June 12, 2023
Approval Date: July 03, 2019

ALTERNATE SIZE UNITS:
MAX. FRAME AREA OF DOORS WITHOUT POCKETS
NOT TO EXCEED 199.0 SQ. FT.

MAX. JAMB ANCHOR SPACINGS				
SHIM SPACE	ANCHOR TYPE			
	'A' & 'B'	'C'	'D' & 'E'	
1/4"	16-3/4"	18-1/2"	16-3/4"	
3/8"	14-1/2"	-	14-1/2"	
1/2"	9-1/4"	-	9-1/4"	

SERIES '560' ALUMINUM SLIDING GLASS DOOR (2 TRACK)

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHARTS SHOWN
ON SHEET 3.
APPLICABLE EGRESS REQUIREMENTS PER FBC TO BE REVIEWED
BY BUILDING OFFICIAL.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2017 (6TH 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 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.

INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN WIND LOAD REQUIREMENT BASED
ON WIND VELOCITY, BLDG. HEIGHT, WIND ZONE
USING APPLICABLE ASCE 7 STANDARD.
- STEP 2** DETERMINE DOOR CAPACITY FROM TABLES ON SHEET 3
FOR THE GLASS TYPE AND REINFORCING TO USE.
- STEP 3** USING CHARTS ON SHEET 5 & 6 SELECT ANCHOR OPTION
WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED
IN STEP 1 ABOVE.
- STEP 4** FOR SIDE BY SIDE DOORS WITH VERTICAL MULLION
SELECT 2X6 OR 2X8 TUBE FROM CHART ON SHEET 13
(IF REQUIRED) WITH LOAD RATING HIGHER THAN REQUIRED.
SELECT ANCHORS AS PER STEP 3.
- STEP 5** THE LOWEST VALUE RESULTING FROM STEPS 2, 3
AND 4 SHALL APPLY TO ENTIRE SYSTEM.

TYPICAL ELEVATION
(OXXXP)

D.L. OPENING

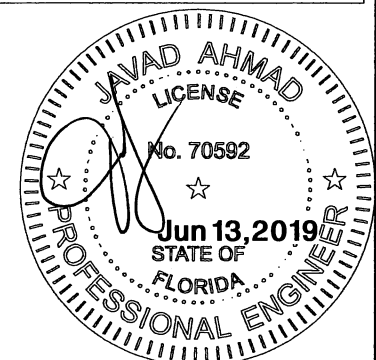
D.L.O HEIGHT = DOOR HEIGHT - 13 5/16"
D.L.O. WIDTH = PANEL WIDTH - 8"

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

2 TRACK DOORS

LAMINATED GLASS AND
LAMINATED INSULATING GLASS
LARGE/SMALL MISSILE IMPACT

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-1128-11
Expiration Date: JUNE 12, 2023
By: [Signature]
Manager, Product Control



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

SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)

CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

revisions:	no	date	by	description
	I	11.03.17		UPDATED TO 2017 FBC
	J	03.14.18		REV. PER RER COMMENTS
	K	05.02.18		REV. PER RER COMMENTS
	L	06.06.19		NO CHANGE THIS SHEET

date: 02-08-08

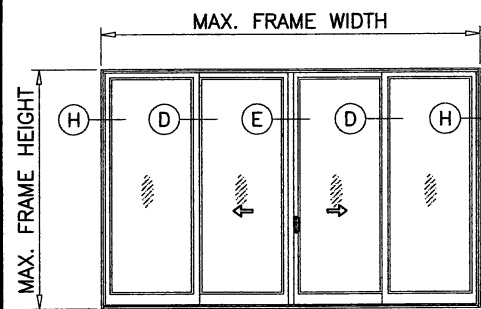
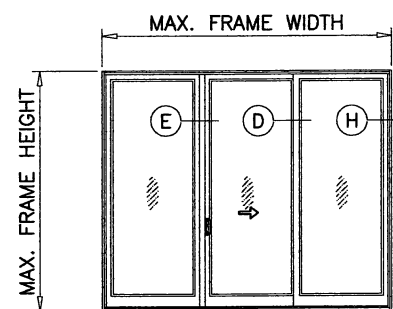
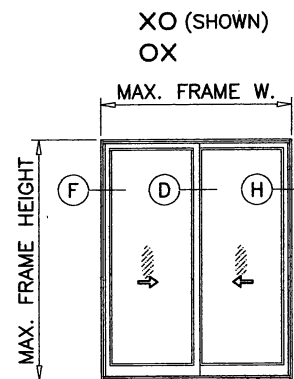
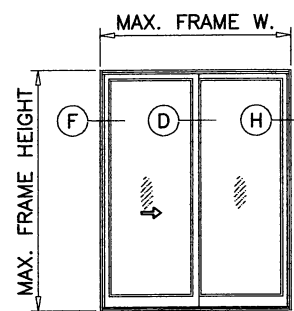
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dr. by: TARIQ

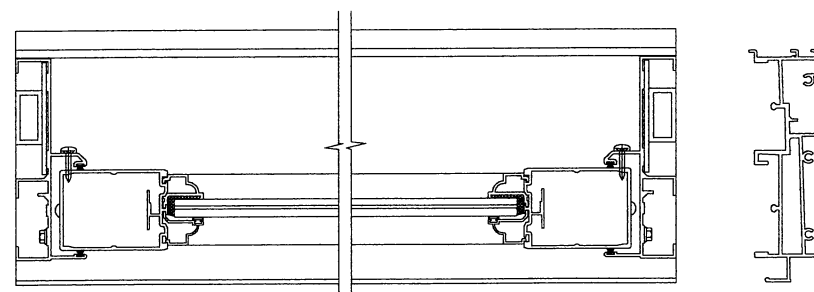
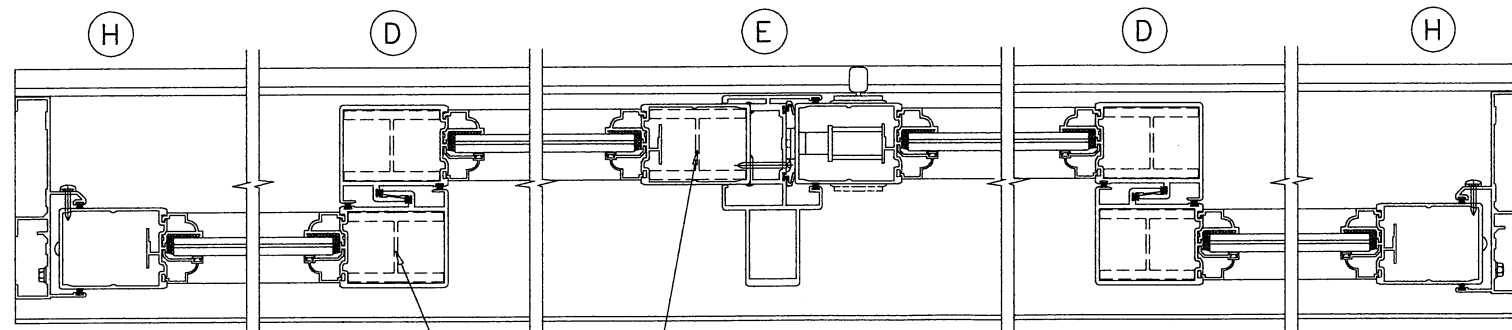
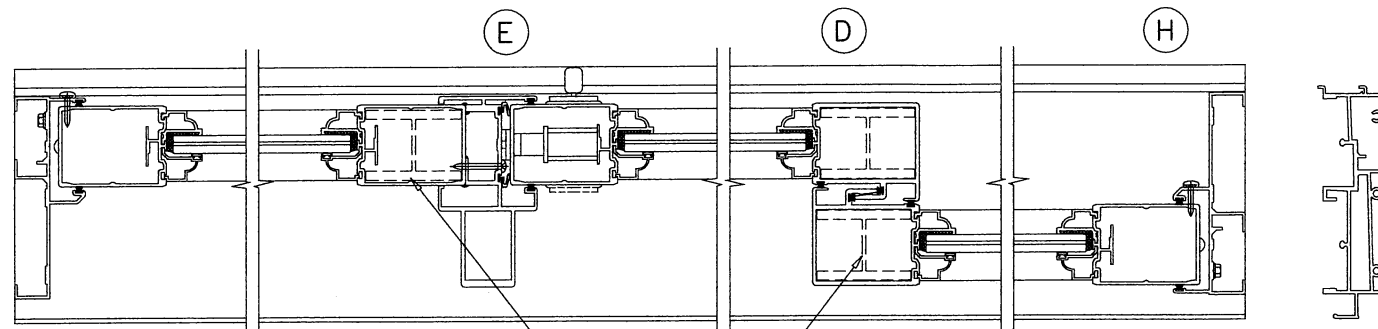
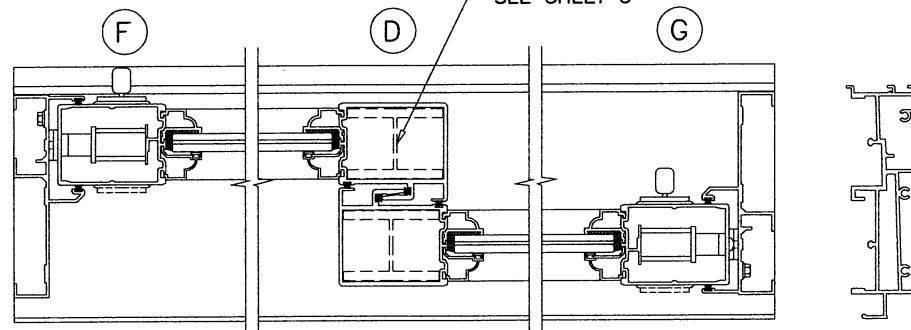
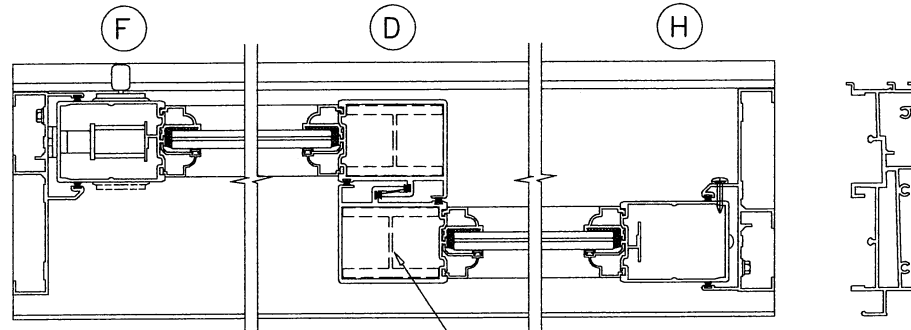
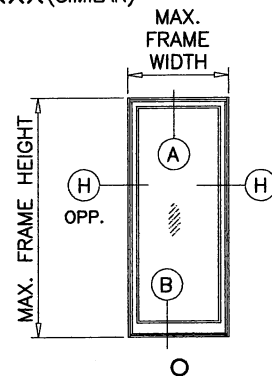
chk. by:

drawing no.
W08-14

sheet 1 of 13



OXXO
XXXX (SIMILAR)



REINF. AS REQD.
SEE SHEET 3

REINF. AS REQD.
SEE SHEET 3

REINF. AS REQD.
SEE SHEET 3

Over-all Door Frame Width based on Panel Width

Panel Width	2 Panel Door Frame Width	3 Panel Door Frame Width	4 Panel Door Frame Width	1 Fixed Panel Frame Width
24 1/4"	48"	73 1/2"	94 3/4"	26 3/4"
30 1/4"	60"	91 1/2"	118 3/4"	32 3/4"
36 1/4"	72"	109 1/2"	142 3/4"	38 3/4"
42 1/4"	84"	127 1/2"	166 3/4"	44 3/4"
48 1/4"	96"	145 1/2"	190 3/4"	50 3/4"
54 1/4"	108"	163 1/2"	214 3/4"	56 3/4"
60 1/4"	120"	181 1/2"	238 3/4"	62 3/4"

Formula to convert Door Width to Panel Width

For 2 Panel Doors: Door Width/2 + 1/4" = Panel Width
 For 3 Panel Doors: Door Width/3 - 1/4" = Panel Width
 For 4 Panel Doors: Door Width/4 + 9/16" = Panel Width
 For 1 Panel Doors: Door Width - 2 1/2" = Panel Width

Formula to convert Panel Width to Door Width

For 2 Panel Doors: Panel Width x 2 - 1/2" = Door Width
 For 3 Panel Doors: Panel Width x 3 + 3/4" = Door Width
 For 4 Panel Doors: Panel Width x 4 - 2 1/4" = Door Width
 For 1 Panel Doors: Panel Width + 2 1/2" = Door Width

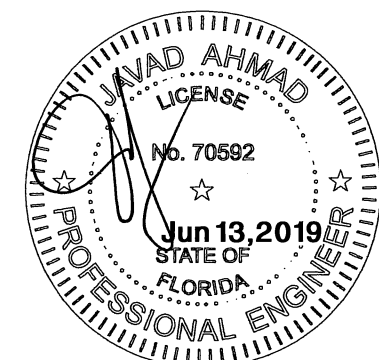
Panel Height Formula

Door Height - 2 9/16" = Panel Height

D.L. OPENING

D.L.O HEIGHT = DOOR HEIGHT - 13 5/16"
 D.L.O. WIDTH = PANEL WIDTH - 8"

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 18-1128-11
 Expiration Date 6/12/2023
 J. Ahmad
 J. Ahmad Product Control



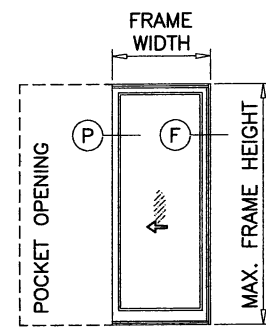
APPROVED CONFIGURATIONS
 NON-POCKETED DOORS (4 PANELS OR LESS)

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)

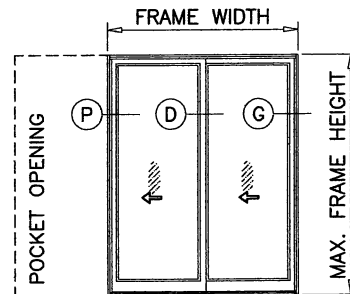
SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)
CGI Windows and Doors, Inc.
 3780 West 104th Street
 Hialeah, FL. 33018
 Tel. (305) 593-6590 Fax. (305) 593-6592

revisions:	no	date	description	by
	i	11.03.17	NO CHANGE THIS SHEET	
	j	03.14.18	NO CHANGE THIS SHEET	
	k	05.02.18	REV. PER RER COMMENTS	
	l	06.06.19	NO CHANGE THIS SHEET	

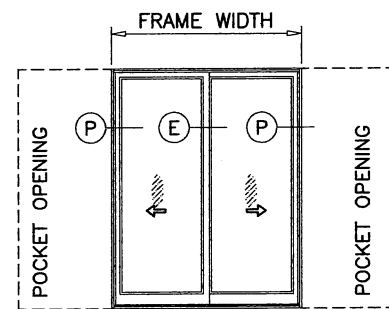
date: 02-08-08
 scale: -
 dr. by: TARIQ
 chk. by:
 drawing no.
W08-14
 sheet 2 of 13



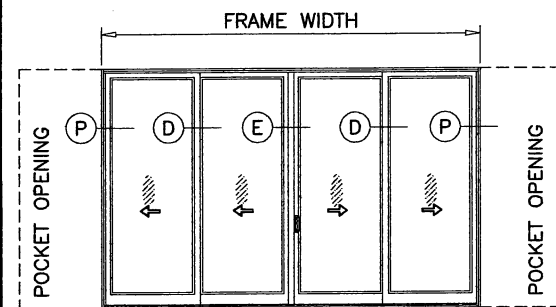
PX (SHOWN)
XP



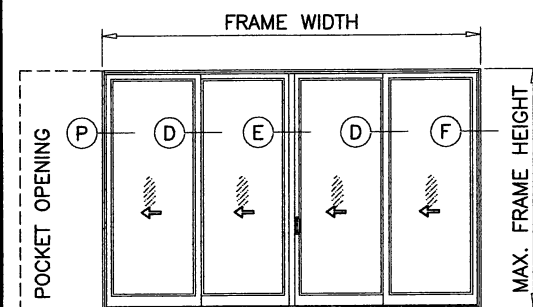
PXX (SHOWN)
XXP



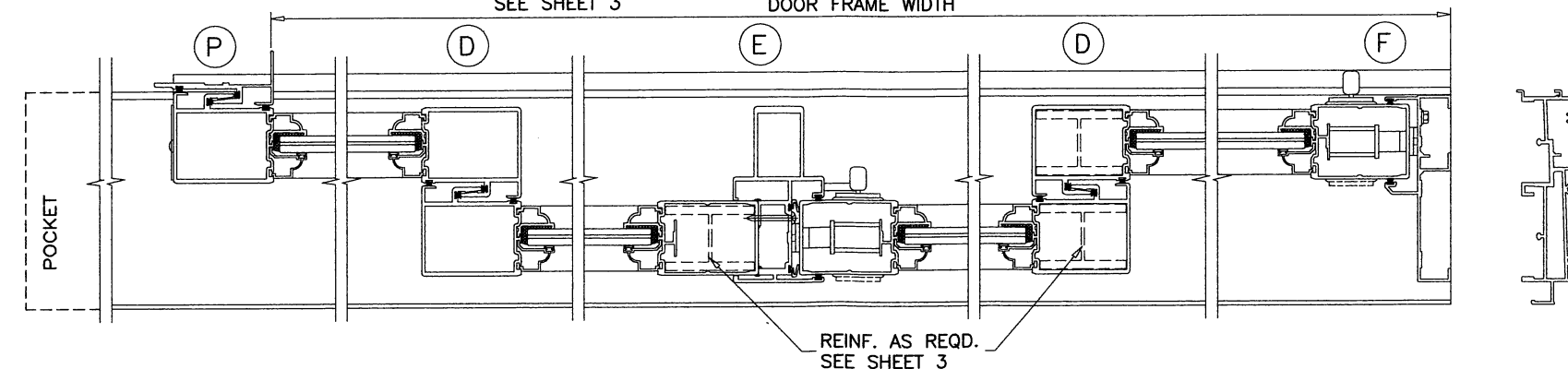
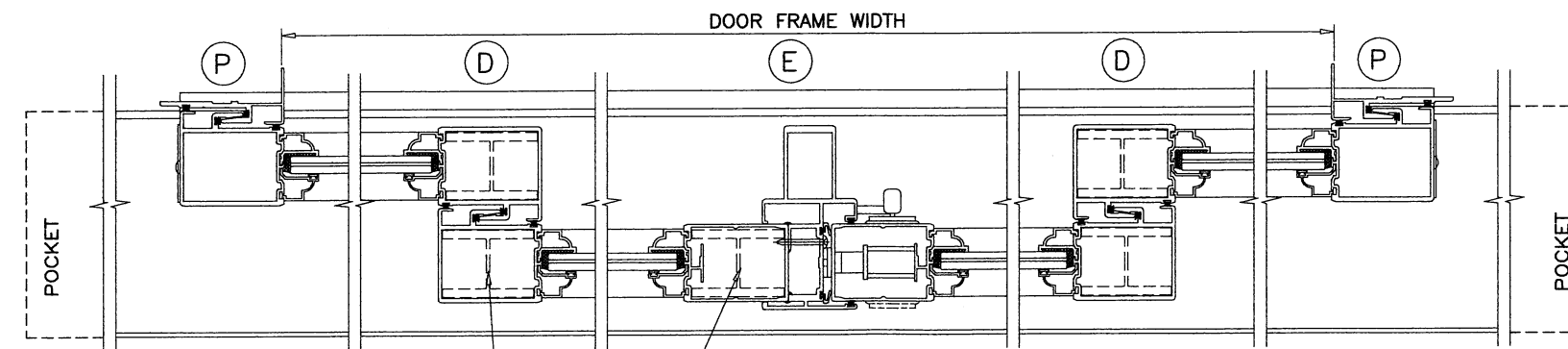
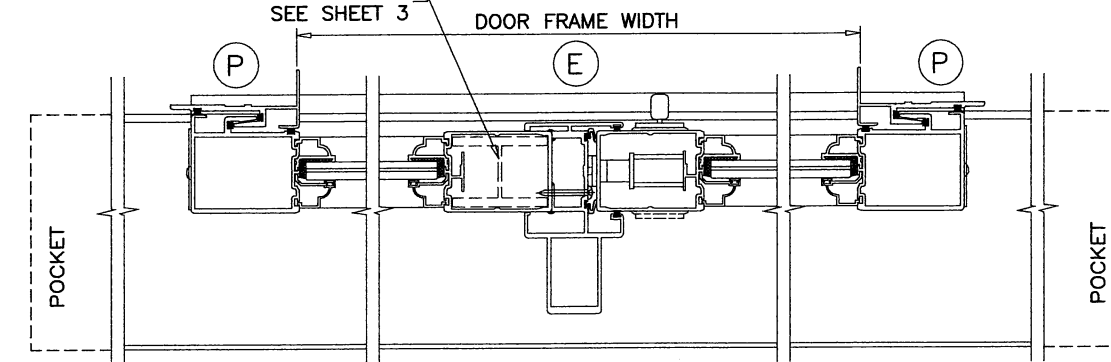
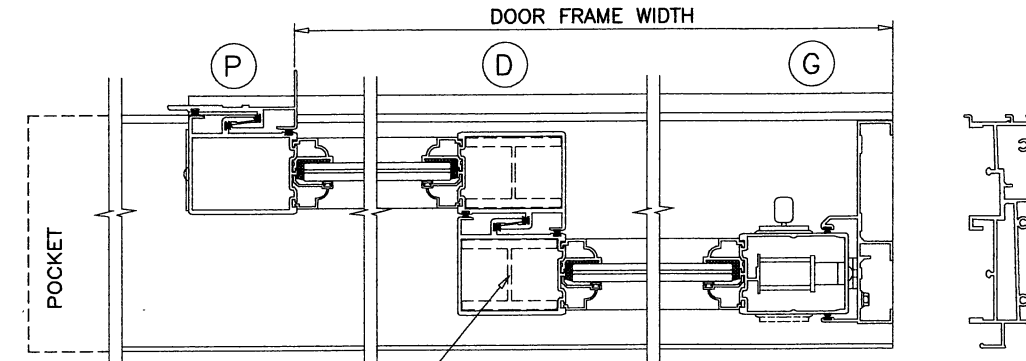
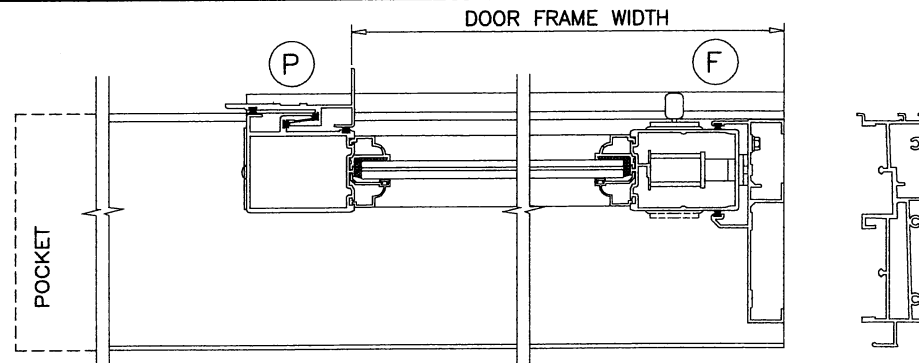
PXXXP



PXXXXP



PXXXXX (SHOWN)
PXXXXO
XXXXXP
OXXXXP



APPROVED CONFIGURATIONS
POCKETED DOORS (4 PANELS OR LESS)

Over-all Door Width based on Panel Width

Panel Width	PX, XP Door Width	PXX, XXP Door Width	PXXP Door Width	PXXXXP Door Width	PXXXX Door Width
24 1/4"	22 9/16"	43 13/16"	44 1/16"	86 5/8"	90 3/4"
30 1/4"	28 9/16"	55 13/16"	56 1/16"	110 5/8"	114 3/4"
36 1/4"	34 9/16"	67 13/16"	68 1/16"	134 5/8"	138 3/4"
42 1/4"	40 9/16"	79 13/16"	80 1/16"	158 5/8"	162 3/4"
48 1/4"	46 9/16"	91 13/16"	92 1/16"	182 5/8"	186 3/4"
54 1/4"	52 9/16"	103 13/16"	104 1/16"	206 5/8"	210 3/4"
60 1/4"	58 9/16"	115 13/16"	116 1/16"	230 5/8"	234 3/4"

Formula to convert Door Width to Panel Width

For PX: Door Width + 1 11/16" = Panel Width
For PXX: (Door Width + 4 11/16")/2 = Panel Width
For PXXP: (Door Width + 4 7/16")/2 = Panel Width
For PXXXXP: (Door Width + 10 3/8")/4 = Panel Width
For PXXXX: (Door Width + 6 1/4")/4 = Panel Width

Formula to convert Panel Width to Door Width

For PX: Panel Width - 1 11/16" = Door Width
For PXX: Panel Width x 2 - 4 11/16" = Door Width
For PXXP: Panel Width x 2 - 4 7/16" = Door Width
For PXXXXP: Panel Width x 4 - 10 3/8" = Door Width
For PXXXX: Panel Width x 4 - 6 1/4" = Door Width

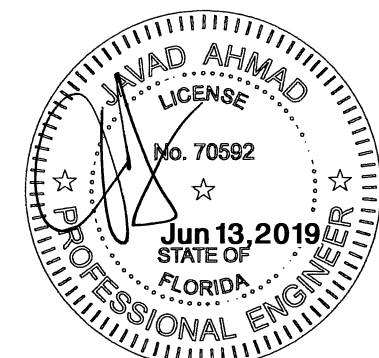
Panel Height Formula

Door Height - 2 9/16" = Panel Height

D.L. OPENING

D.L.O. HEIGHT = DOOR HEIGHT - 13 5/16"
D.L.O. WIDTH = PANEL WIDTH - 8"

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 18-1128-11
Expiration Date 6/12/2023
By: J. Ahmad
M. M. Product Control



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 '560' ALUM SLIDING GLASS DOOR (L.M.I.)
CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL. 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

Revisions:	date	by	description
no	date	by	description
i	11.03.17		NO CHANGE THIS SHEET
j	03.14.18		NO CHANGE THIS SHEET
k	05.02.18		REV. PER RER COMMENTS
l	06.06.19		NO CHANGE THIS SHEET

date: 02-08-08
scale: -
dr. by: TARIQ
chk. by:
drawing no.
W08-14
sheet 2.1 of 13

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH INCHES	DOOR HEIGHT INCHES	GLASS TYPES '1' & '1A'		GLASS TYPE '2'	
		W/O REINF.		WITH REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24-1/4	80	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		80.0	80.0	120.0	140.0
48-1/4		79.1	79.1	120.0	140.0
50-1/4		75.9	75.9	115.2	134.4
52-1/4		73.0	73.0	110.8	129.3
54-1/4		70.3	70.3	106.7	124.5
56-1/4		67.8	67.8	105.0	120.1
58-1/4		65.5	65.5	105.0	116.0
60-1/4		63.3	63.3	105.0	112.1
24-1/4	84	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		80.0	80.0	120.0	140.0
48-1/4		79.1	79.1	120.0	140.0
50-1/4		75.9	75.9	115.2	134.4
52-1/4		73.0	73.0	110.8	129.3
54-1/4		70.3	70.3	106.7	124.5
56-1/4		67.8	67.8	105.0	120.1
58-1/4		65.5	65.5	105.0	116.0
60-1/4		63.3	63.3	105.0	112.1
24-1/4	90	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		80.0	80.0	120.0	140.0
48-1/4		79.1	79.1	120.0	140.0
50-1/4		75.9	75.9	115.2	134.4
52-1/4		73.0	73.0	110.8	129.3
54-1/4		70.3	70.3	106.7	124.5
56-1/4		67.8	67.8	105.0	120.1
58-1/4		65.5	65.5	105.0	116.0
60-1/4		63.3	63.3	105.0	112.1
24-1/4	96	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		80.0	80.0	120.0	140.0
48-1/4		78.8	78.8	120.0	140.0
50-1/4		75.9	75.9	115.2	134.4
52-1/4		73.0	73.0	110.8	129.3
54-1/4		70.3	70.3	106.7	124.5
56-1/4		67.8	67.8	105.0	120.1
58-1/4		65.5	65.5	105.0	116.0
60-1/4		-	-	105.0	112.1

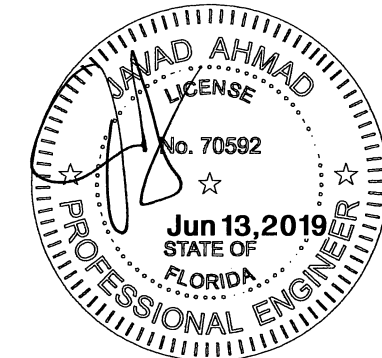
DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH INCHES	DOOR HEIGHT INCHES	GLASS TYPES '1' & '1A'		GLASS TYPE '2'	
		W/O REINF.		WITH REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24-1/4	99	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		80.0	80.0	120.0	140.0
48-1/4		77.3	77.3	120.0	140.0
50-1/4		75.9	75.9	115.2	134.4
52-1/4		73.0	73.0	110.8	129.3
54-1/4		70.3	70.3	106.7	124.5
56-1/4		67.8	67.8	105.0	120.1
58-1/4		-	-	105.0	116.0
60-1/4		-	-	105.0	105.0
24-1/4	102	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		78.8	78.8	120.0	140.0
48-1/4		79.1	79.1	120.0	140.0
50-1/4		75.9	75.9	115.2	134.4
52-1/4		73.0	73.0	110.8	129.3
54-1/4		70.3	70.3	106.7	124.5
56-1/4		-	-	105.0	120.1
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0
24-1/4	105	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		77.5	77.5	120.0	140.0
48-1/4		78.1	78.1	120.0	140.0
50-1/4		74.5	74.5	115.2	134.4
52-1/4		71.5	71.5	110.8	129.3
54-1/4		68.9	68.9	106.7	124.5
56-1/4		-	-	105.0	105.0
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0
24-1/4	108	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		80.0	80.0	120.0	140.0
48-1/4		75.9	75.9	120.0	140.0
50-1/4		72.3	72.3	115.2	134.4
52-1/4		69.2	69.2	110.8	129.3
54-1/4		-	-	105.0	105.0
56-1/4		-	-	105.0	105.0
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH INCHES	DOOR HEIGHT INCHES	GLASS TYPES '1' & '1A'		GLASS TYPE '2'	
		W/O REINF.		WITH REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24-1/4	111	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		77.8	77.8	120.0	140.0
48-1/4		73.7	73.7	120.0	140.0
50-1/4		70.2	70.2	115.2	134.4
52-1/4		-	-	105.0	105.0
54-1/4		-	-	105.0	105.0
56-1/4		-	-	105.0	105.0
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0
24-1/4	114	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		75.8	75.8	120.0	140.0
48-1/4		71.8	71.8	120.0	140.0
50-1/4		-	-	115.2	134.4
52-1/4		-	-	105.0	105.0
54-1/4		-	-	105.0	105.0
56-1/4		-	-	105.0	105.0
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0
24-1/4	117	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		74.0	74.0	120.0	140.0
48-1/4		70.0	70.0	118.6	138.4
50-1/4		-	-	120.0	133.8
52-1/4		-	-	105.0	105.0
54-1/4		-	-	105.0	105.0
56-1/4		-	-	105.0	105.0
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0
24-1/4	120	80.0	80.0	120.0	140.0
30-1/4		80.0	80.0	120.0	140.0
33-1/4		80.0	80.0	120.0	140.0
36-1/4		80.0	80.0	120.0	140.0
39-1/4		80.0	80.0	120.0	140.0
42-1/4		80.0	80.0	120.0	140.0
44-1/4		80.0	80.0	120.0	140.0
46-1/4		72.3	72.3	120.0	140.0
48-1/4		-	-	120.0	137.1
50-1/4		-	-	105.0	105.0
52-1/4		-	-	105.0	105.0
54-1/4		-	-	105.0	105.0
56-1/4		-	-	105.0	105.0
58-1/4		-	-	105.0	105.0
60-1/4		-	-	105.0	105.0

NOTE:
CAPACITIES SHOWN IN CHART ARE FOR
DOORS USING 4-1/4" SILL RISER
APPROPRIATE SILL RISER TO BE
SELECTED FOR MAX. POSITIVE
DESIGN PRESSURE SEE DETAILS
ON SHEET 4.
OBTAIN ANCHOR TYPE AND
CONFIGURATION TO USE FROM
ANCHOR CHARTS ON SHEET 5
MULLION SIZE AND CAPACITY TO
BE OBTAINED FROM CHARTS ON
SHEET 13.
LOWEST APPLICABLE VALUE FROM
THE ABOVE WILL APPLY TO
CONDITION REVIEWED.

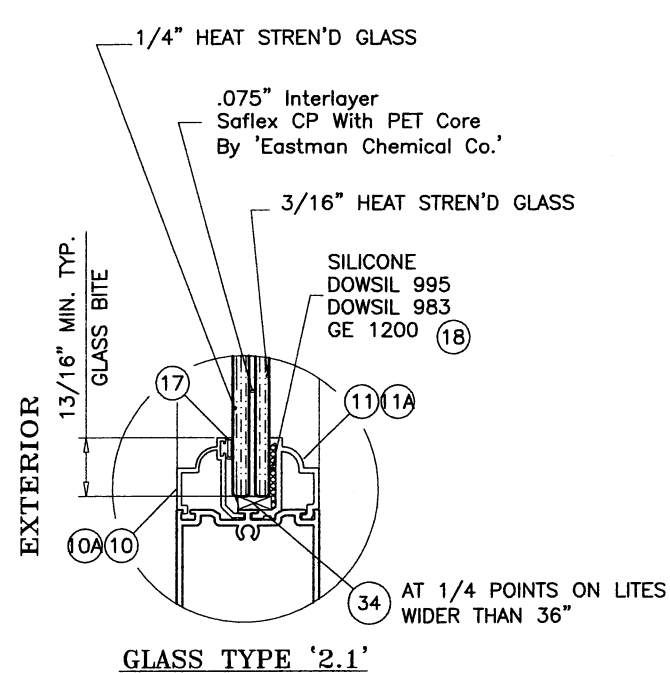
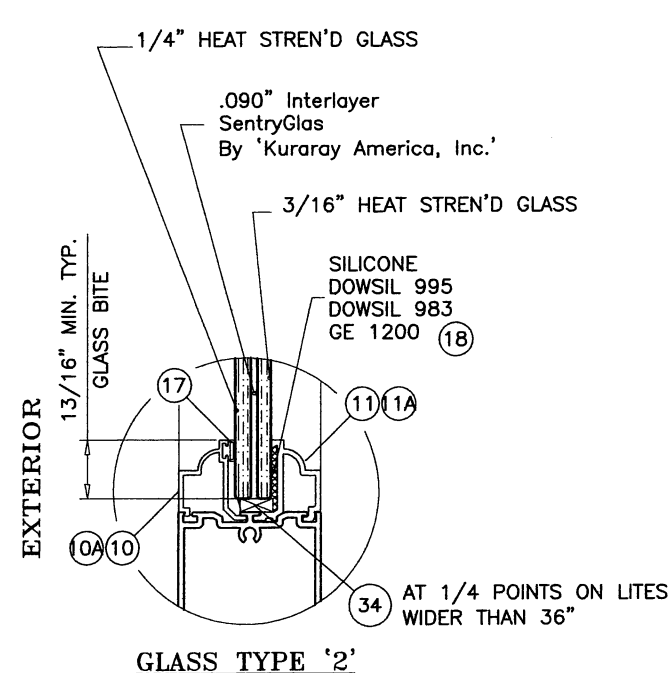
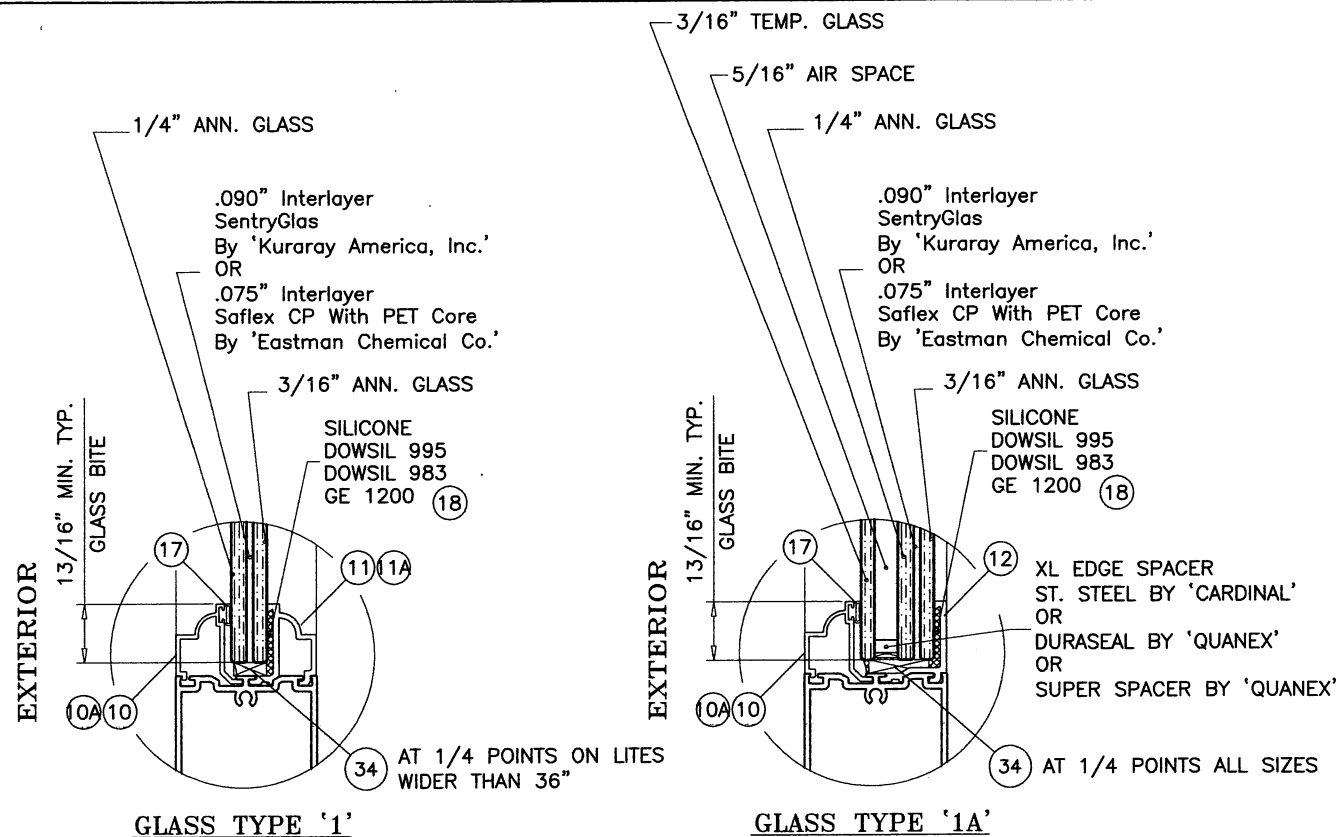
NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

GLASS CAPACITY CHARTS



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

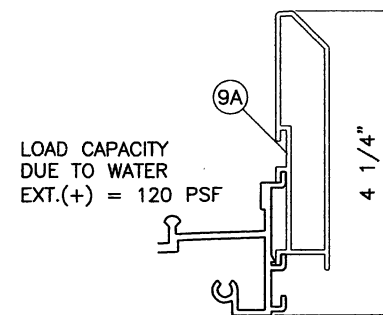
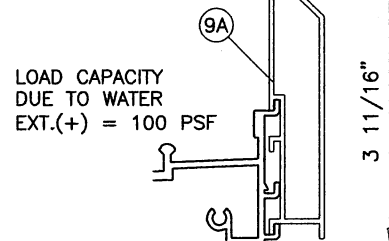
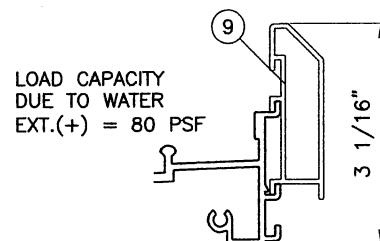
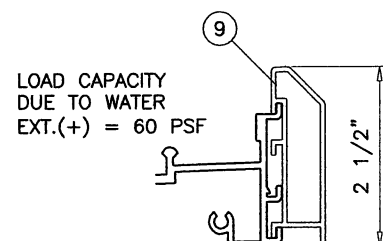
CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL 33018
Tel. (3



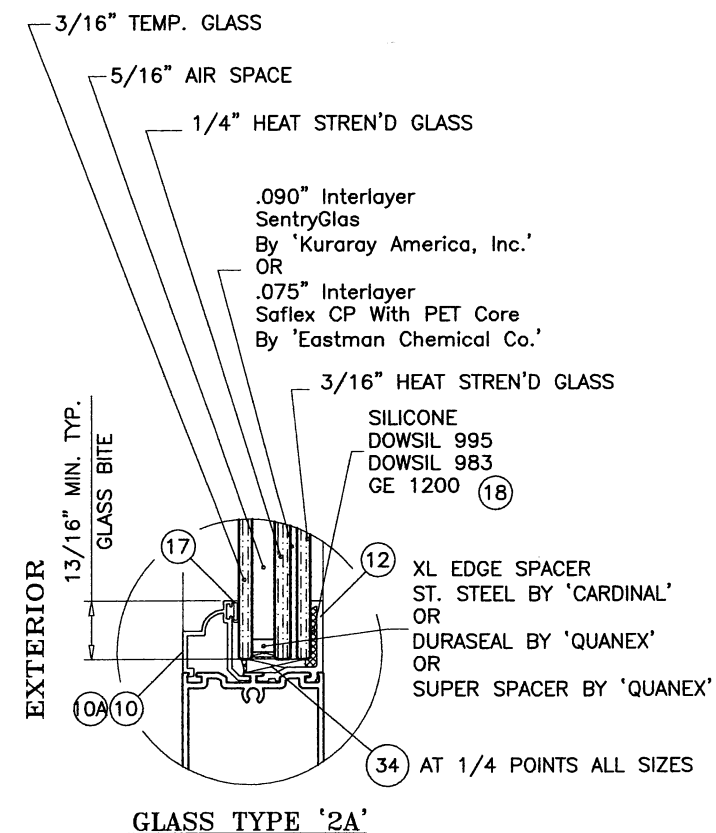
GLAZING OPTIONS

NOTE:
3/16" AND 1/4" PIECES OF GLASS ON THE 1/2" LAMINATED UNIT ARE INTERCHANGEABLE
(EX: 3/16" + 1/4" OR 1/4" + 3/16")
LIMIT MAX. PANEL AREA TO 40.2 SQ. FT.

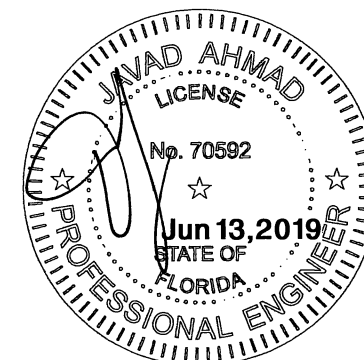
FOR PANEL AREAS > 40.2 SQ. FT.
LAMINATED PLIES MUST BE
1/4" + 3/16" (AS SHOWN IN DETAILS)



LOAD CAPACITIES SHOWN IN CHART ON SHEET 3 ARE FOR DOORS USING 4-1/4" SILL HEIGHTS
FOR DOORS USING LOWER SILL HEIGHTS LIMIT EXTERIOR(+) LOADS AS SHOWN ABOVE.



PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 16-1128.11
Expiration Date 6/12/2023
By: [Signature]
Mr. [Signature] Product Control



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

COMP-ANL\W08-14CGI

SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)

CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL. 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

no	date	description
I	11.03.17	GLASS TYPES REV.
J	03.14.18	REV. PER PER COMMENTS
K	05.02.18	REV. PER PER COMMENTS
L	06.06.19	SILICONE OPTION ADDED

date: 02-08-08
scale: -
dr. by: TARIQ
chk. by:

drawing no.
W08-14
sheet 4 of 13

DESIGN LOAD CAPACITY - PSF (ANCHORS AT HEAD/SILL)																
PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	ANCHORS TYPE 'A'			ANCHORS TYPE 'B'		ANCHORS TYPE 'A' & 'B'			ANCHORS TYPE 'A' & 'B'				ANCHORS TYPE 'C'		
		1/4" SHIM SPACE			1/4" SHIM SPACE		3/8" SHIM SPACE			1/2" SHIM SPACE				1/4" SHIM SPACE		
		CLUSTER OF			CLUSTER OF		CLUSTER OF			CLUSTER OF				CLUSTER OF		
		5	7	9	5	7	5	7	9	5	7	9	11	5	7	9
24-1/4	80	140.0	-	-	140.0	-	140.0	-	-	140.0	-	-	-	140.0	-	-
30-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	122.3	140.0	-	-	140.0	140.0	-
36-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	122.5	140.0	-	-	140.0	140.0	-
42-1/4		140.0	140.0	-	140.0	140.0	133.5	140.0	-	105.1	140.0	-	-	140.0	140.0	-
48-1/4		130.3	140.0	140.0	140.0	140.0	116.9	140.0	140.0	92.0	122.7	140.0	140.0	140.0	140.0	140.0
54-1/4		115.9	124.5	124.5	124.5	124.5	104.0	124.5	124.5	81.9	109.1	124.5	124.5	124.5	124.5	124.5
60-1/4		104.3	112.1	112.1	112.1	112.1	93.6	112.1	112.1	73.7	98.3	112.1	112.1	112.1	112.1	112.1
24-1/4	84	140.0	-	-	140.0	-	140.0	-	-	140.0	-	-	-	140.0	-	-
30-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	116.5	140.0	-	-	140.0	140.0	-
36-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	116.7	140.0	-	-	140.0	140.0	-
42-1/4		140.0	140.0	-	140.0	140.0	127.1	140.0	-	100.1	133.5	-	-	140.0	140.0	-
48-1/4		124.1	140.0	140.0	140.0	140.0	111.3	140.0	140.0	87.7	116.9	140.0	140.0	136.2	140.0	140.0
54-1/4		110.3	124.5	124.5	124.5	124.5	99.0	124.5	124.5	78.0	104.0	124.5	124.5	121.2	124.5	124.5
60-1/4		99.4	112.1	112.1	112.1	112.1	89.1	112.1	112.1	70.2	93.6	112.1	112.1	109.1	112.1	112.1
24-1/4	90	140.0	-	-	140.0	-	140.0	-	-	135.7	-	-	-	140.0	-	-
30-1/4		140.0	140.0	-	140.0	140.0	138.1	140.0	-	108.7	140.0	-	-	140.0	140.0	-
36-1/4		140.0	140.0	-	140.0	140.0	138.3	140.0	-	108.9	140.0	-	-	140.0	140.0	-
42-1/4		132.2	140.0	-	140.0	140.0	118.7	140.0	-	93.4	124.6	-	-	140.0	140.0	-
48-1/4		115.8	140.0	140.0	140.0	140.0	103.9	138.5	140.0	81.8	109.1	136.4	140.0	127.1	140.0	140.0
54-1/4		103.0	124.5	124.5	124.5	124.5	92.4	123.2	124.5	72.8	97.0	121.3	124.5	113.1	124.5	124.5
60-1/4		92.7	112.1	112.1	112.1	112.1	83.2	110.9	112.1	65.5	87.4	109.2	112.1	101.8	112.1	112.1
24-1/4	96	140.0	-	-	140.0	-	140.0	-	-	127.2	-	-	-	140.0	-	-
30-1/4		140.0	140.0	-	140.0	140.0	129.5	140.0	-	102.0	140.0	-	-	140.0	140.0	-
36-1/4		140.0	140.0	-	140.0	140.0	129.6	140.0	-	102.1	136.1	-	-	140.0	140.0	-
42-1/4		124.0	140.0	-	140.0	140.0	111.2	140.0	-	87.6	116.8	-	-	136.1	140.0	-
48-1/4		108.6	140.0	140.0	132.1	140.0	97.4	129.9	140.0	76.7	102.3	127.8	140.0	119.2	140.0	140.0
54-1/4		96.6	124.5	124.5	117.5	124.5	86.6	115.5	124.5	68.2	91.0	113.7	124.5	106.0	124.5	124.5
60-1/4		86.9	112.1	112.1	105.8	112.1	78.0	104.0	112.1	61.4	81.9	102.4	112.1	95.5	112.1	112.1
24-1/4	102	140.0	-	-	140.0	-	140.0	-	-	119.7	-	-	-	140.0	-	-
30-1/4		135.8	140.0	-	140.0	140.0	121.9	140.0	-	96.0	134.3	-	-	140.0	140.0	-
36-1/4		136.0	140.0	-	140.0	140.0	122.0	140.0	-	96.1	128.1	-	-	140.0	140.0	-
42-1/4		116.7	140.0	-	140.0	140.0	104.7	139.6	-	82.4	109.9	-	-	128.1	140.0	-
48-1/4		102.2	136.2	140.0	124.3	140.0	91.7	122.2	140.0	72.2	96.3	120.3	140.0	112.2	140.0	140.0
54-1/4		90.9	121.2	124.5	110.5	124.5	81.5	108.7	124.5	64.2	85.6	107.0	124.5	99.8	124.5	124.5
60-1/4		81.8	105.0	105.0	99.5	105.0	73.4	97.9	105.0	57.8	77.1	96.4	105.0	89.8	105.0	105.0
24-1/4	108	140.0	-	-	140.0	-	140.0	-	-	113.0	-	-	-	140.0	-	-
30-1/4		128.3	140.0	-	140.0	140.0	115.1	140.0	-	90.6	126.9	-	-	140.0	140.0	-
36-1/4		128.4	140.0	-	140.0	140.0	115.2	140.0	-	90.7	121.0	-	-	140.0	140.0	-
42-1/4		110.2	140.0	-	134.1	140.0	98.9	131.8	-	77.9	103.8	-	-	121.0	140.0	-
48-1/4		96.5	128.7	140.0	117.4	140.0	86.6	115.4	140.0	68.2	90.9	113.6	136.4	105.9	140.0	140.0
54-1/4		85.8	105.0	105.0	104.4	105.0	77.0	102.7	105.0	60.6	80.9	101.1	105.0	94.2	105.0	105.0
60-1/4		77.3	103.0	105.0	94.0	105.0	69.3	92.5	105.0	54.6	72.8	91.0	105.0	84.8	105.0	105.0
24-1/4	114	140.0	-	-	140.0	-	136.0	-	-	107.1	-	-	-	140.0	-	-
30-1/4		121.5	140.0	-	140.0	140.0	109.0	140.0	-	85.9	120.2	-	-	133.4	140.0	-
36-1/4		121.7	140.0	-	140.0	140.0	109.2	140.0	-	86.0	114.6	-	-	133.6	140.0	-
42-1/4		104.4	139.2	-	127.0	140.0	93.7	124.9	-	73.8	98.3	-	-	114.6	140.0	-
48-1/4		91.4	121.9	140.0	111.2	140.0	82.0	109.4	136.7	64.6	86.1	107.6	129.2	100.4	133.8	140.0
54-1/4		81.3	105.0	105.0	98.9	105.0	73.0	97.3	105.0	57.4	76.6	95.7	105.0	89.3	105.0	105.0
60-1/4		73.2	97.6	105.0	89.1	105.0	65.7	87.6	105.0	51.7	69.0	86.2	103.5	80.4	105.0	105.0
24-1/4	120	140.0	-	-	140.0	-	129.2	-	-	101.7	-	-	-	140.0	-	-
30-1/4		115.4	140.0	-	140.0	140.0	103.6	140.0	-	81.6	114.2	-	-	126.7	140.0	-
36-1/4		115.6	140.0	-	140.0	140.0	103.7	138.3	-	81.7	108.9	-	-	126.9	140.0	-
42-1/4		99.2	132.2	-	120.7	140.0	89.0	118.7	-	70.1	93.4	-	-	108.9	140.0	-
48-1/4		86.8	115.8	140.0	105.6	140.0	77.9	103.9	129.9	61.4	81.8	102.3	122.7	95.4	127.1	140.0
54-1/4		77.2	103.0	105.0	94.0	105.0	69.3	92.4	105.0	54.6	72.8	91.0	105.0	84.8	105.0	105.0
60-1/4		69.6	92.7	105.0	84.6	105.0	62.4	83.2	104.0	49.1	65.5	81.9	98.3	76.4	101.8	105.0

INTERPOLATION BETWEEN WIDTHS AND HEIGHTS ACCEPTABLE

NOTE:
SEE SHEET 8 FOR ANCHOR TYPES
AND DETAILS.
ANCHOR CAPACITIES LISTED ON THIS
SHEET TO BE USED IN CONJUNCTION
WITH GLASS/REINFORCING AND
MULLION CHARTS IN THIS DOCUMENT.
LOWER APPLICABLE VALUES CONTROL.

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 16-1128-11
Expiration Date 6/12/2023
M. Ishag I. Umanah
Mix air Road Product Control



af c

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 '560' ALUM SLIDING GLASS DOOR (L.M.I.)

CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL. 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

Revisions:		no	date	by	description
		i	11.03.17	CHART	REV.
		j	03.14.18	REV. PER	PER COMMENTS
		k	05.02.18	REV. PER	PER COMMENTS
		l	06.06.19	NO CHANGE	THIS SHEET

date: 02-08-08

scale: -

dr. by: TARIQ

chk. by:

drawing no.

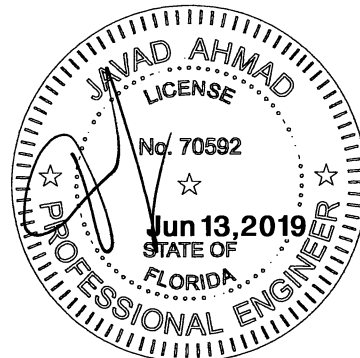
W08-14

sheet 5 of 13

DESIGN LOAD CAPACITY - PSF (ANCHORS AT HEAD/SILL)													
PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	ANCHORS TYPE 'D'			ANCHORS TYPE 'E'		ANCHORS TYPE 'D' & 'E'			ANCHORS TYPE 'D' & 'E'			
		1/4" SHIM SPACE			1/4" SHIM SPACE		3/8" SHIM SPACE			1/2" SHIM SPACE			
		CLUSTER OF			CLUSTER OF		CLUSTER OF			CLUSTER OF			
		5	7	9	5	7	5	7	9	5	7	9	11
24-1/4	80	140.0	-	-	140.0	-	140.0	-	-	140.0	-	-	-
30-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	117.3	140.0	-	-
36-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	117.4	140.0	-	-
42-1/4		140.0	140.0	-	140.0	140.0	128.8	140.0	-	100.8	134.4	-	-
48-1/4		127.6	140.0	140.0	140.0	140.0	112.8	140.0	140.0	88.2	117.6	140.0	140.0
54-1/4		113.5	124.5	124.5	124.5	124.5	100.3	124.5	124.5	78.5	104.6	124.5	124.5
60-1/4		102.2	112.1	112.1	112.1	112.1	90.3	112.1	112.1	70.7	94.2	112.1	112.1
24-1/4	84	140.0	-	-	140.0	-	140.0	-	-	139.3	-	-	-
30-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	111.7	140.0	-	-
36-1/4		140.0	140.0	-	140.0	140.0	140.0	140.0	-	111.9	140.0	-	-
42-1/4		138.8	140.0	-	140.0	140.0	122.7	140.0	-	96.0	128.0	-	-
48-1/4		121.5	140.0	140.0	140.0	140.0	107.4	140.0	140.0	84.0	112.0	140.0	140.0
54-1/4		108.1	124.5	124.5	124.5	124.5	95.6	124.5	124.5	74.7	99.7	124.5	124.5
60-1/4		97.3	112.1	112.1	112.1	112.1	86.0	112.1	112.1	67.3	89.7	112.1	112.1
24-1/4	90	140.0	-	-	140.0	-	140.0	-	-	130.0	-	-	-
30-1/4		140.0	140.0	-	140.0	140.0	133.3	140.0	-	104.3	140.0	-	-
36-1/4		140.0	140.0	-	140.0	140.0	133.5	140.0	-	104.4	139.2	-	-
42-1/4		129.5	140.0	-	140.0	140.0	114.5	140.0	-	89.6	119.4	-	-
48-1/4		113.4	140.0	140.0	133.7	140.0	100.3	133.7	140.0	78.4	104.6	130.7	140.0
54-1/4		100.9	124.5	124.5	118.9	124.5	89.2	118.9	124.5	69.8	93.0	116.3	124.5
60-1/4		90.8	112.1	112.1	107.1	112.1	80.3	107.1	112.1	62.8	83.7	104.7	112.1
24-1/4	96	140.0	-	-	140.0	-	140.0	-	-	121.9	-	-	-
30-1/4		140.0	140.0	-	140.0	140.0	125.0	140.0	-	97.7	136.8	-	-
36-1/4		140.0	140.0	-	140.0	140.0	125.1	140.0	-	97.9	130.5	-	-
42-1/4		121.4	140.0	-	140.0	140.0	107.4	140.0	-	84.0	112.0	-	-
48-1/4		106.3	140.0	140.0	125.3	140.0	94.0	125.3	140.0	73.5	98.0	122.5	140.0
54-1/4		94.6	124.5	124.5	111.5	124.5	83.6	111.5	124.5	65.4	87.2	109.0	124.5
60-1/4		85.1	112.1	112.1	100.4	112.1	75.3	100.4	112.1	58.9	78.5	98.1	112.1
24-1/4	102	140.0	-	-	140.0	-	140.0	-	-	114.7	-	-	-
30-1/4		133.0	140.0	-	140.0	140.0	117.6	140.0	-	92.0	128.8	-	-
36-1/4		133.2	140.0	-	140.0	140.0	117.8	140.0	-	92.1	122.8	-	-
42-1/4		114.3	140.0	-	134.7	140.0	101.0	134.7	-	79.0	105.4	-	-
48-1/4		100.1	133.4	140.0	118.0	140.0	88.5	118.0	140.0	69.2	92.3	115.3	138.4
54-1/4		89.0	118.7	124.5	104.9	124.5	78.7	104.9	124.5	61.6	82.1	102.6	123.1
60-1/4		80.1	105.0	105.0	94.5	105.0	70.9	94.5	105.0	55.4	73.9	92.4	105.0
24-1/4	108	140.0	-	-	140.0	-	138.6	-	-	108.4	-	-	-
30-1/4		125.6	140.0	-	140.0	140.0	111.1	140.0	-	86.9	121.6	-	-
36-1/4		125.8	140.0	-	140.0	140.0	111.2	140.0	-	87.0	116.0	-	-
42-1/4		107.9	140.0	-	127.2	140.0	95.4	127.2	-	74.6	99.5	-	-
48-1/4		94.5	126.0	140.0	111.4	140.0	83.6	111.4	139.3	65.4	87.1	108.9	130.7
54-1/4		84.1	105.0	105.0	99.1	105.0	74.3	99.1	105.0	58.1	77.5	86.9	105.0
60-1/4		75.7	100.9	105.0	89.2	105.0	66.9	89.2	105.0	52.3	69.8	87.2	104.7
24-1/4	114	140.0	-	-	140.0	-	131.3	-	-	102.7	-	-	-
30-1/4		119.0	140.0	-	140.0	140.0	105.2	140.0	-	82.3	115.2	-	-
36-1/4		119.2	140.0	-	140.0	140.0	105.4	140.0	-	82.4	109.9	-	-
42-1/4		102.2	136.3	-	120.5	140.0	90.4	120.5	-	70.7	94.3	-	-
48-1/4		89.5	119.4	140.0	105.6	140.0	79.2	105.6	131.9	61.9	82.6	103.2	123.8
54-1/4		79.6	105.0	105.0	93.9	105.0	70.4	93.9	105.0	55.1	73.4	91.8	105.0
60-1/4		71.7	95.6	105.0	84.5	105.0	63.4	84.5	105.0	49.6	66.1	82.6	99.2
24-1/4	120	140.0	-	-	140.0	-	124.7	-	-	97.5	-	-	-
30-1/4		113.1	140.0	-	133.3	140.0	100.0	140.0	-	78.2	109.5	-	-
36-1/4		113.2	140.0	-	133.5	140.0	100.1	133.5	-	78.3	104.4	-	-
42-1/4		97.1	129.5	-	114.5	140.0	85.9	114.5	-	67.2	89.6	-	-
48-1/4		85.1	113.4	140.0	100.3	133.7	75.2	100.3	125.3	58.8	78.4	98.0	117.6
54-1/4		75.6	100.9	105.0	89.2	105.0	66.9	89.2	105.0	52.3	69.8	87.2	104.6
60-1/4		68.1	90.8	105.0	80.3	105.0	60.2	80.3	100.4	47.1	62.8	78.5	94.2

INTERPOLATION BETWEEN WIDTHS AND HEIGHTS ACCEPTABLE

NOTE:
SEE SHEET 8 FOR ANCHOR TYPES
AND DETAILS.
ANCHOR CAPACITIES LISTED ON THIS
SHEET TO BE USED IN CONJUNCTION
WITH GLASS/REINFORCING AND MULLION
CHARTS IN THIS DOCUMENT.
LOWER APPLICABLE VALUES CONTROL.



PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 18-1126-11
Expiration Date 6/12/2023
By: [Signature]
Mr. [Signature] Product Control

a f c

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)

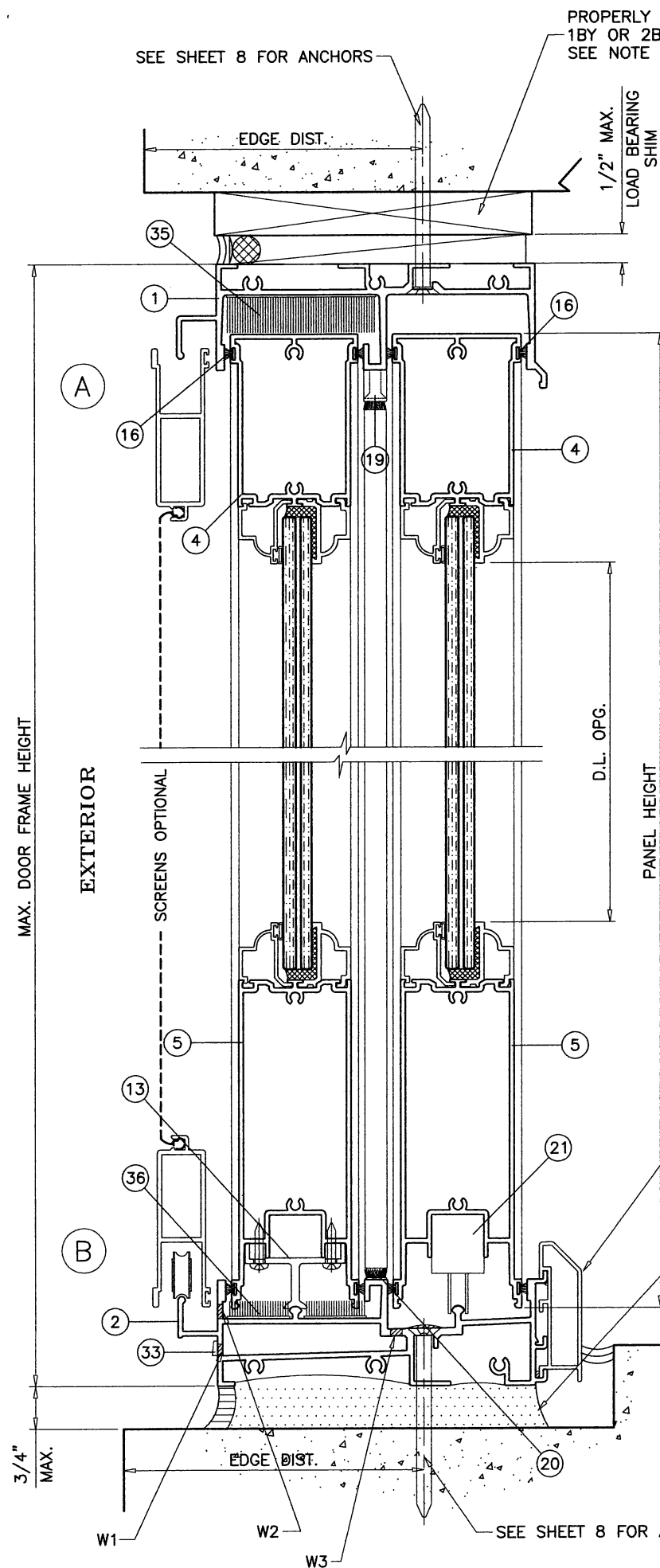
SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)

CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL. 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

revisions:
no. date by description
i 11.03.17 CHART REV.
j 03.14.18 REV. PER PER COMMENTS
k 05.02.18 REV. PER PER COMMENTS
l 06.06.19 NO CHANGE THIS SHEET

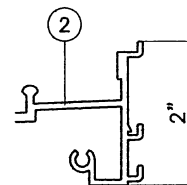
date: 02-08-08
scale: -
dr. by: TARIQ
chk. by:

drawing no.
W08-14
sheet 6 of 13



SILL WITH RISER
APPROVED FOR
WATER RESISTANCE
SEE SHEET 4 FOR CAPACITY

POURED & HARDENED
HIGH STRENGTH GROUT
f'c = 5000 PSI MIN.
(NON METALLIC)
WITH BONDING AGENT
NOT BY CGI
MUST TRANSFER SHEAR
LOADS TO STRUCTURE

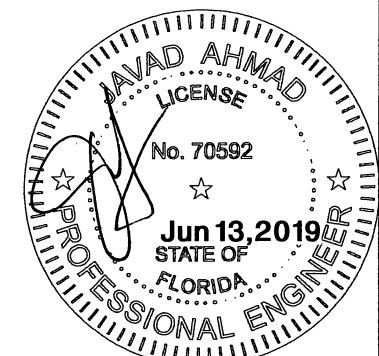


SILL WITHOUT RISER NOT APPROVED FOR INSTALLATIONS WHERE
WATER INFILTRATION RESISTANCE IS REQUIRED.
MAX. DESIGN LOAD FOR THIS SILL IS THE SAME AS 4-1/4\"/>

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 18-1128-11
Expiration Date 6/12/2023
E. Ismail / E. Ismail
Mfg. and Product Control

WEEPS:

- W1 = 1/4" X 2" WEEP SLOTS WITH PLASTIC COVER
AT 70" FROM EACH END AND 16-1/2" O.C.
- W2 = 1/4" X 2" WEEP SLOTS
(1) AT 4" FROM EACH END
(2) IN PAIRS 12" APART, 48" SPACING IN BETWEEN PAIRS
- W3 = 1/4" X 5/8" WEEP HOLES
(1) AT 9-1/2" FROM EACH END
(2) IN PAIRS 10" APART, 48" SPACING IN BETWEEN PAIRS



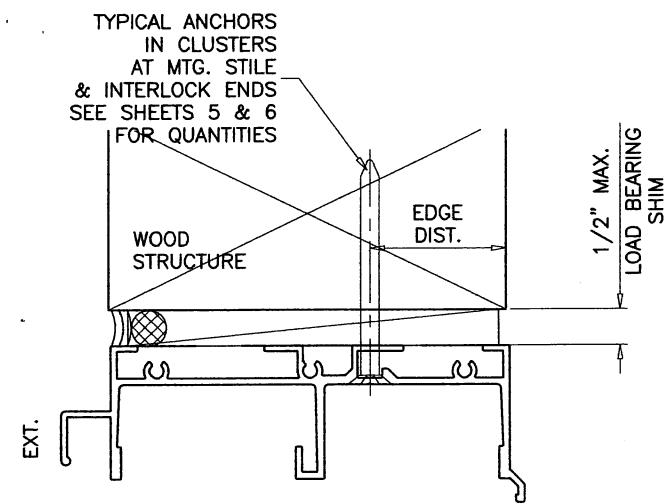
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W08-14CGI

SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)
CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL. 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

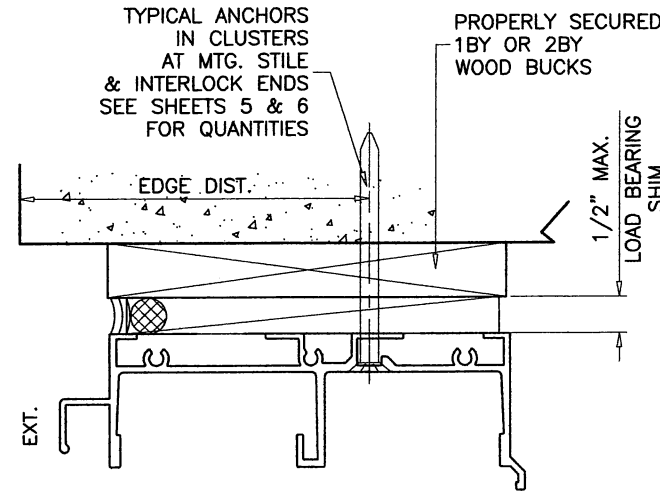
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J	03.14.18		REV. PER PER COMMENTS
K	05.02.18		REV. PER PER COMMENTS
L	06.06.19		NO CHANGE THIS SHEET

date: 02-08-08	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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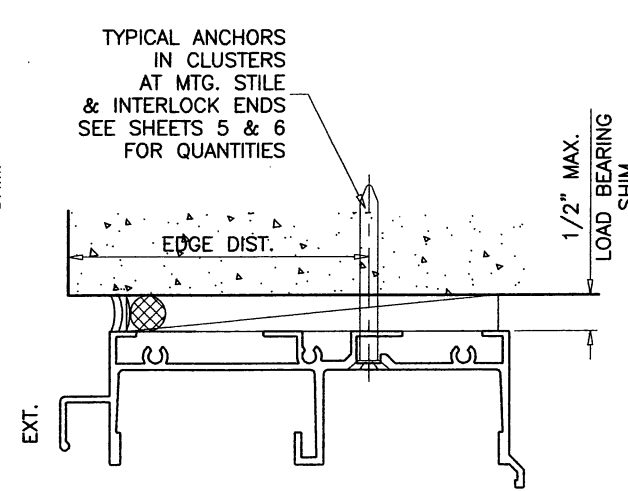
drawing no.	W08-14
sheet 7 of 13	



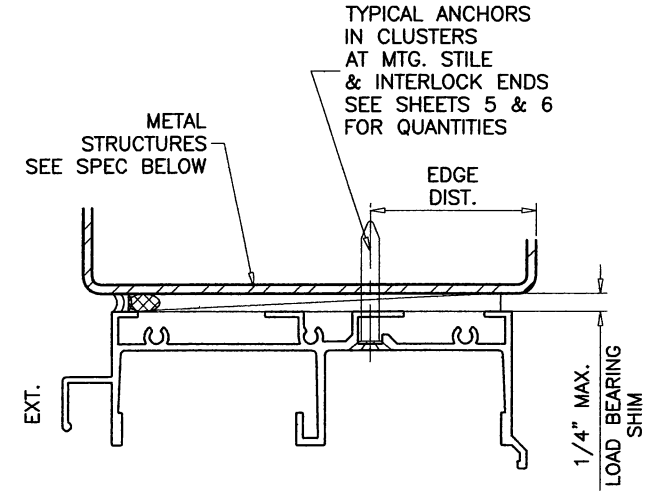
ANCHORS TYPES A AND D
INTO WOOD STRUCTURES



ANCHORS TYPES A AND D
THRU PROPERLY SECURED 1BY OR 2BY WOOD BUCKS
INTO 3 KSI CONCRETE



ANCHORS TYPES B AND E
DIRECTLY INTO 3 KSI CONCRETE



ANCHORS TYPES C
INTO METAL STRUCTURES
OR APPROVED MULLIONS

1BY OR 2BY WOOD BUCKS AND METAL STRUCTURES NOT BY CGI WINDOWS
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND
TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' - 5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
INTO WOOD STRUCTURES
WITH 2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR BLOCKS
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
WITH 1-3/8" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

TYPE 'B' - 5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
DIRECTLY INTO CONC. OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

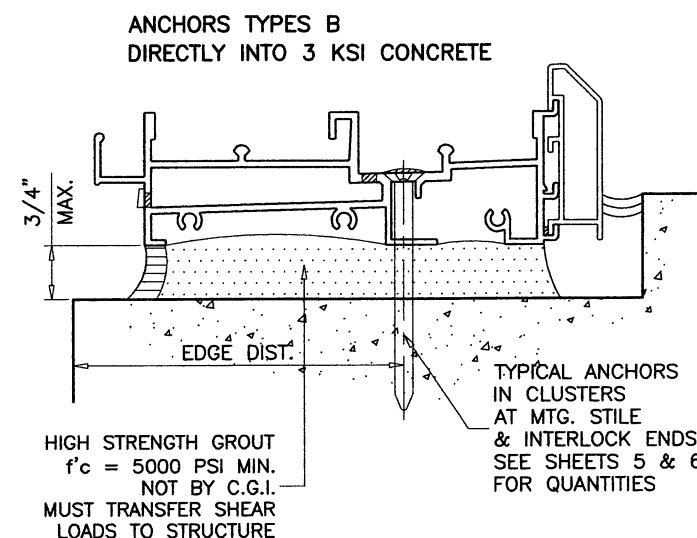
TYPE 'C' - #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE 'D' - 1/4" DIA HILTI KWIK-CON II (Fu=138 KSI, Fy=137 KSI)
INTO WOOD STRUCTURES
WITH 2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR BLOCKS
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
WITH 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

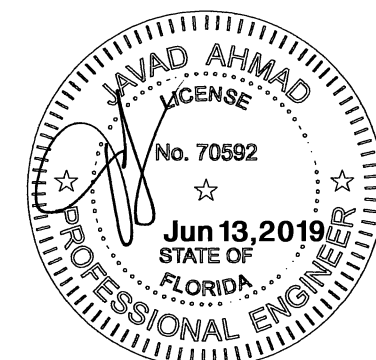
TYPE 'E' - 1/4" DIA HILTI KWIK-CON II (Fu=138 KSI, Fy=137 KSI)
DIRECTLY INTO CONC. OR BLOCKS
WITH 2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
WITH 2" MIN. EMBED INTO BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES (UNLESS OTHERWISE NOTED)
INTO CONCRETE AND BLOCKS = 2-1/2" MIN. AT 1/4" ANCHOR
3-1/8" MIN. AT 5/16" ANCHOR
INTO WOOD STRUCTURE = 1" MIN. AT 1/4" ANCHOR
1-1/4" MIN. AT 5/16" ANCHOR
INTO METAL STRUCTURE = 1/2" 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 REVIEW
as complying with the Florida
Building Code
Acceptance No. 18-1128-11
Expiration Date 6/12/2023
By Iskander J. Chaudhry
362mm Product Control



SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)

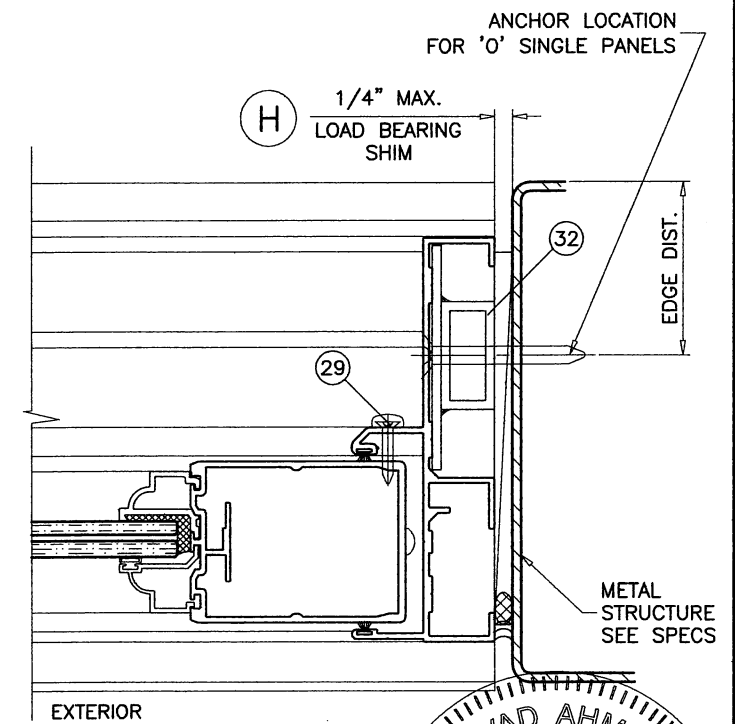
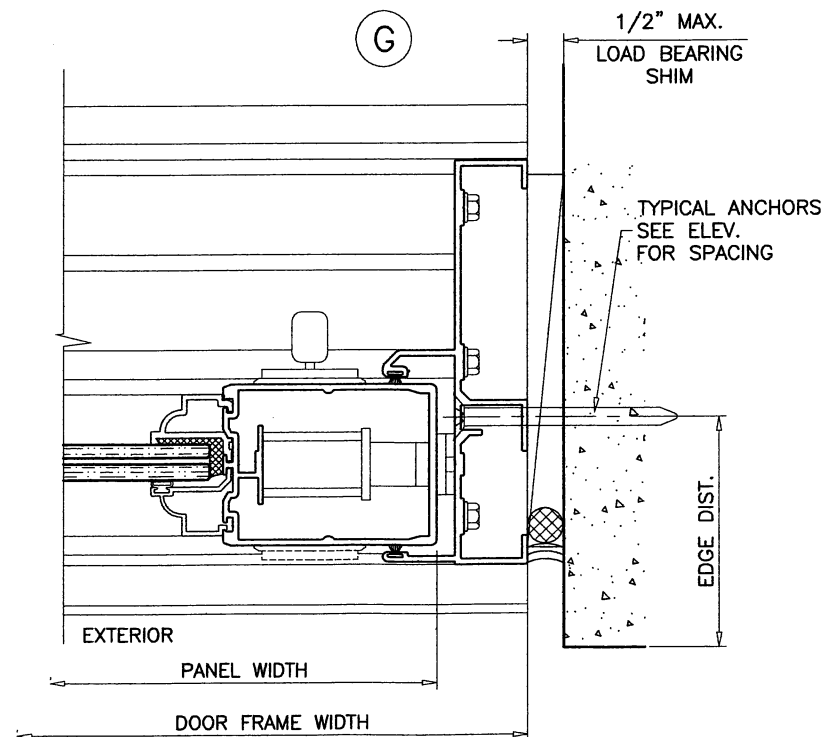
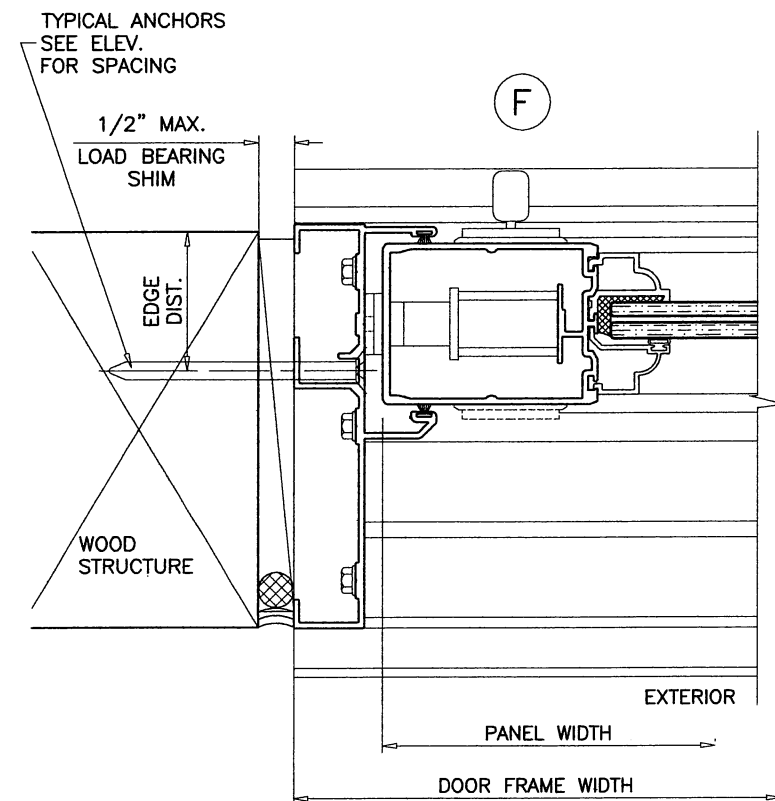
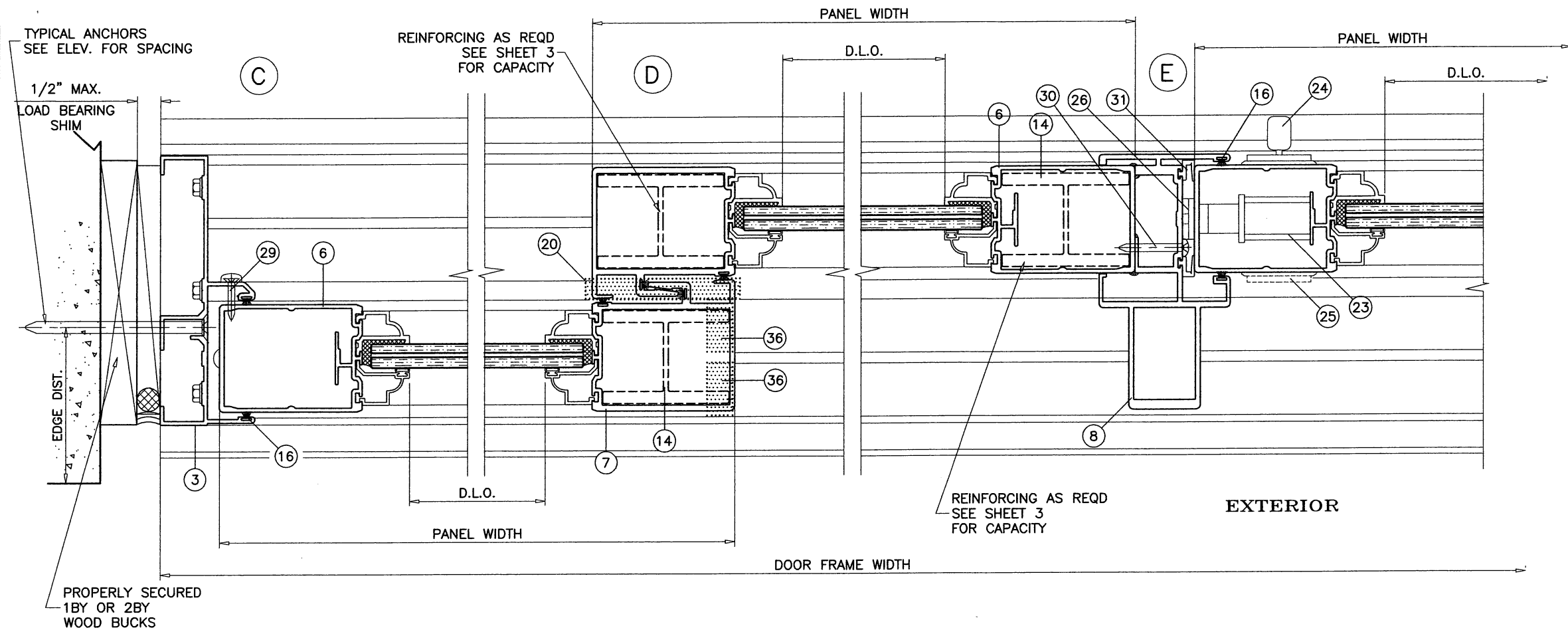
CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

revisions:		date	by	description
no	i	11.03.17		UPDATED TO 2017 FBC
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	k	05.02.18		REV. PER RER COMMENTS
	l	06.06.19		NO CHANGE THIS SHEET

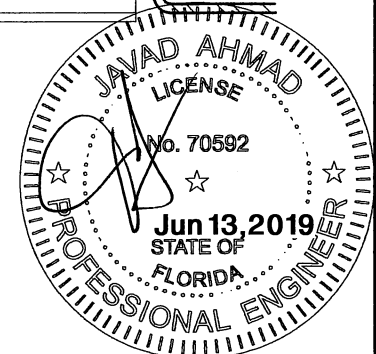
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scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W08-14
sheet 8 of 13

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W08-14CGI



PRODUCT REVISIONS
 as complying with the Florida
 Building Code
 Acceptance No. 18-1128-11
 Expiration Date 6/12/2023
 by Ismael J. Llanusa
 Mfr. Rep. Product Control



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

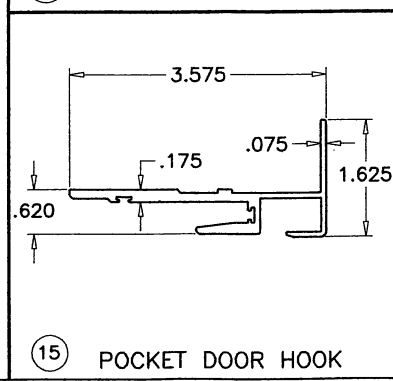
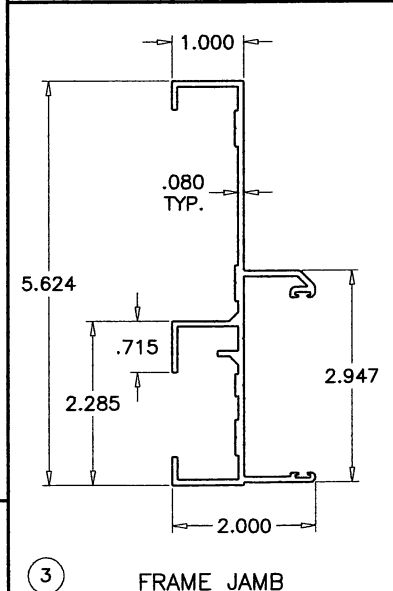
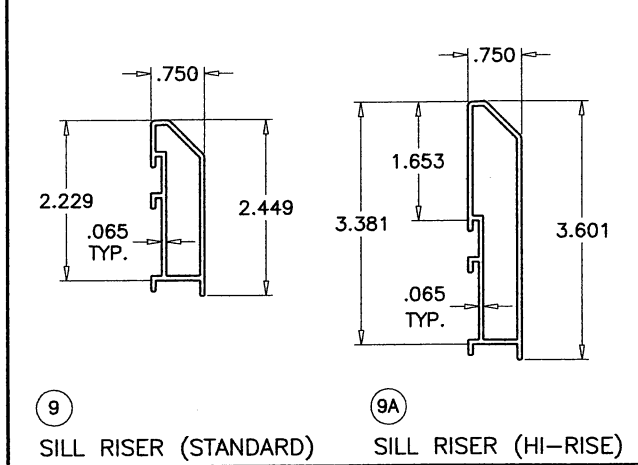
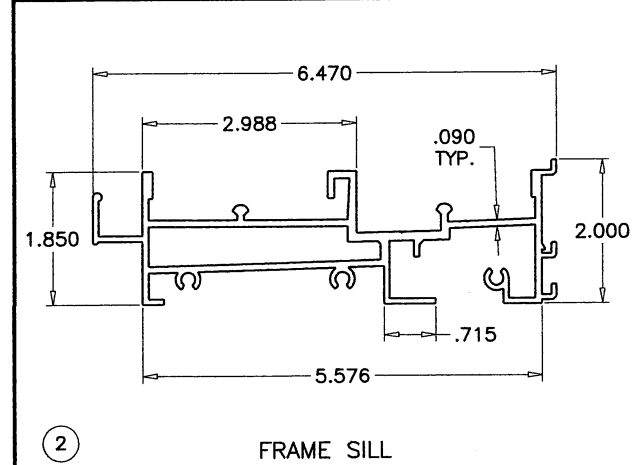
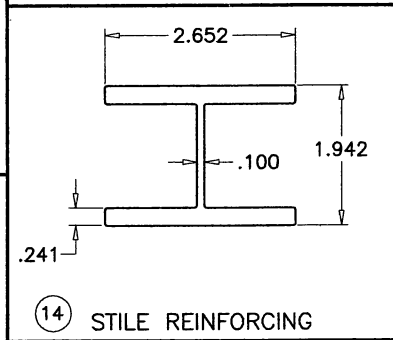
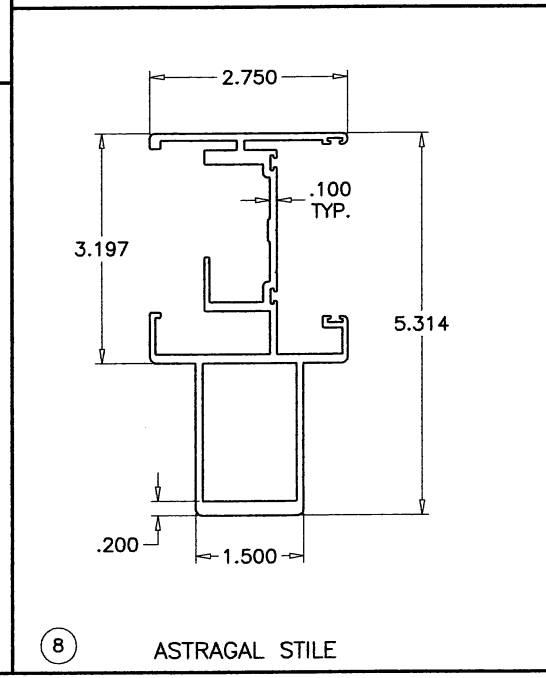
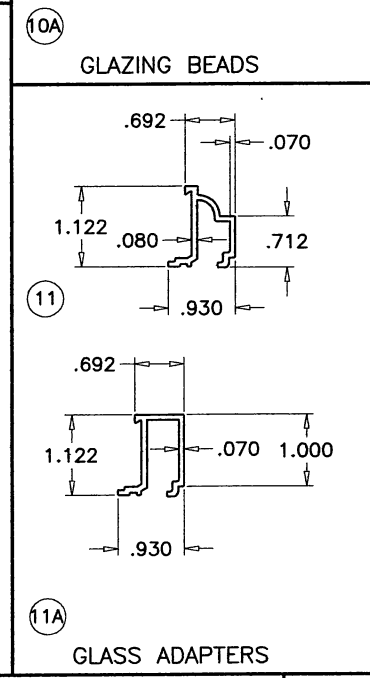
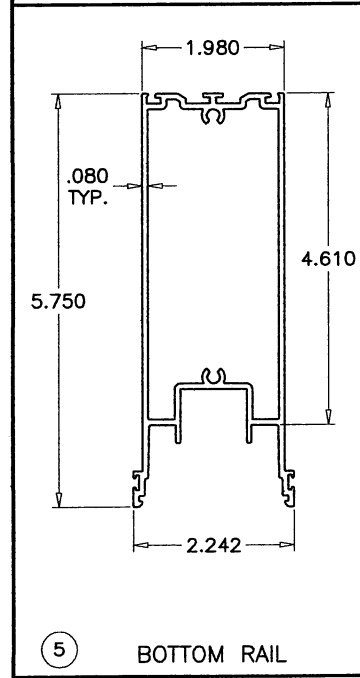
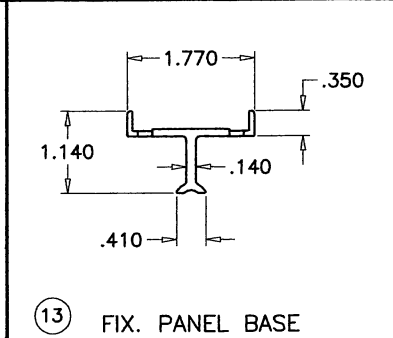
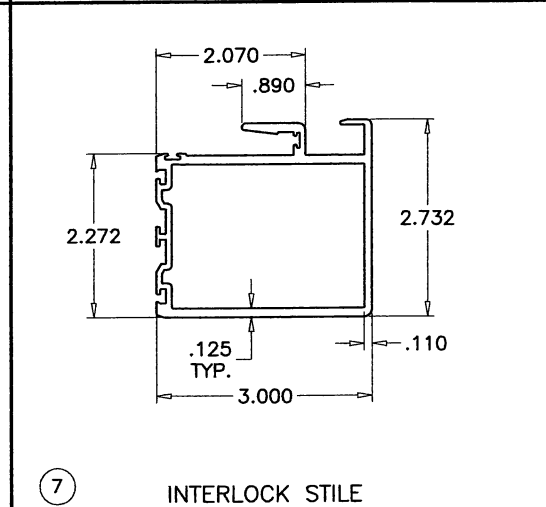
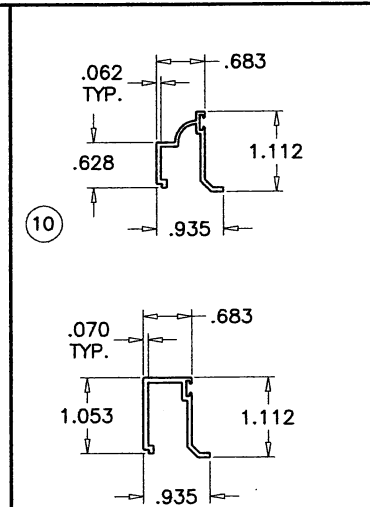
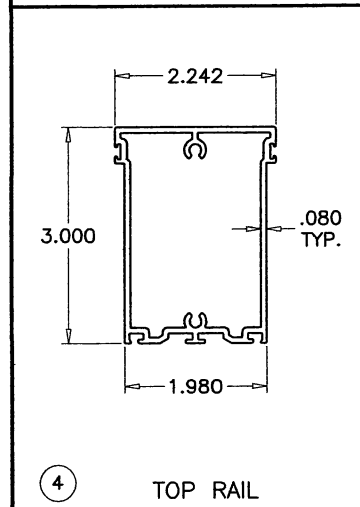
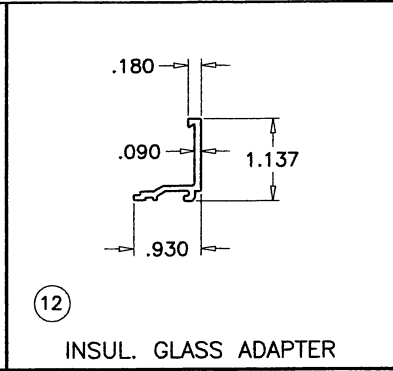
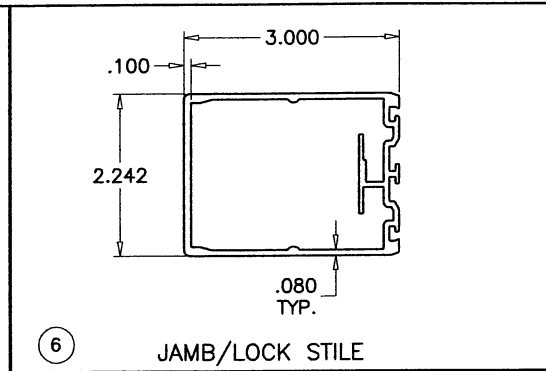
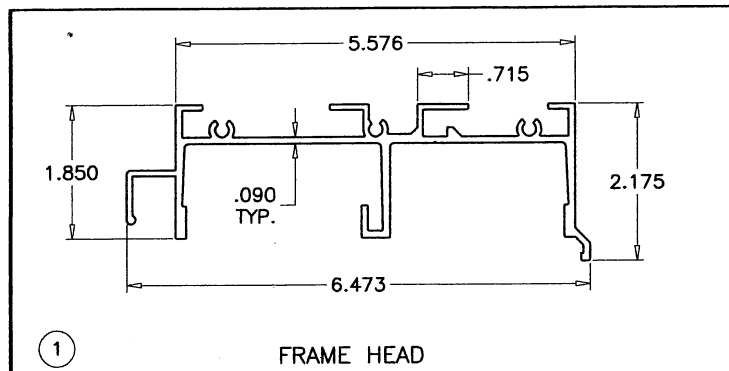
SERIES '560' ALUM SLIDING GLASS DOOR (L.M.I.)
CGI Windows and Doors, Inc.
 3780 West 104th Street
 Hialeah, FL. 33018
 Tel. (305) 593-6590 Fax. (305) 593-6592

revisions:	no.	date	by	description
	I	11.03.17		NO CHANGE THIS SHEET
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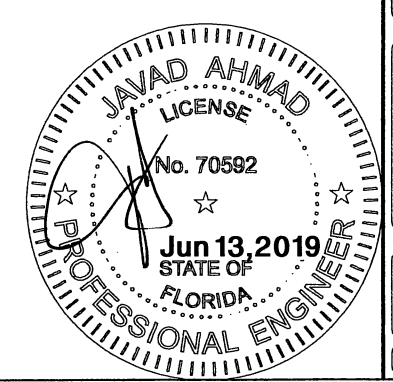
date: 02-08-08
 scale: 3/8" = 1"
 dr. by: TARIQ
 chk. by:

drawing no.
W08-14
 sheet 9 of 13

COMP-ANL\W08-14CGI



PRODUCT REVIEW
 as complying with the Florida
 Building Code
 Acceptance No. 18-1128-11
 Expiration Date 6/12/2023
 by: *Shahid Chaudhry*
 My me' 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
 COMP-ANL\W08-14CGI

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chk. by:

drawing no.

W08-14

sheet 10 of 13

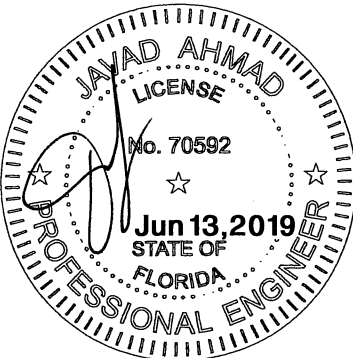
ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	CGI-550	1	FRAME HEAD	6063-T6	-
2	CGI-551	1	FRAME SILL	6063-T6	-
3	CGI-552	2	FRAME JAMB	6063-T6	-
4	CGI-555	1/ PANEL	TOP RAIL	6063-T6	-
5	CGI-556	1/ PANEL	BOTTOM RAIL	6063-T6	-
6	CGI-557	2/ PANEL	JAMB/LOCK STILE	6063-T6	-
7	CGI-558	AS REQD.	INTERLOCK	6063-T6	-
8	CGI-559	AS REQD.	ASTRAGAL STILE	6063-T6	-
9	CGI-553	AS REQD.	SILL RISER (STANDARD)	6063-T5	-
9A	CGI-553	AS REQD.	SILL RISER (HI-RISE)	6063-T5	-
10	CGI-561	AS REQD.	GLAZING BEAD (COLONIAL)	6063-T5	-
10A	CGI-563	AS REQD.	GLAZING BEAD (SQUARE)	6063-T5	-
11	CGI-562	AS REQD.	GLASS ADAPTER (COLONIAL)	6063-T5	-
11A	CGI-564	AS REQD.	GLASS ADAPTER (SQUARE)	6063-T5	-
12	CGI-565	AS REQD.	GLASS ADAPTER (INSUL. LAM. GLASS)	6063-T6	-
13	CGI-585	2/ FIX. PANEL	FIX. PANEL BASE, 2" LONG	6063-T5	ATTACHED WITH #10 X 1" PH PH TEKS
14	CGI-560	AS REQD.	STILE REINFORCING	6063-T6	LENGTH = DOOR HT. - 14"
15	CGI-577	AS REQD.	POCKET DOOR HOOK	6063-T6	-

16	VARIES	VARIES	WOOL PILE WEATHERSTRIPPING WITH FIN	PILE	ULTRAFAB OR EQUAL	.187 BASE X .290 TRI-FIN (USED HORIZONTALLY) .187 BASE X .320 SINGLE CENTER FIN (USED VERTICALLY)
17	CGI-382V	VARIES	GLAZING BEAD BULB	VINYL	CUSTOM EXTRUDED	DUROMETER 70±5 SHORE A
18	SILICONE	VARIES	STRUCTURAL SILICONE	RUBBER	GE 1200 OR DOWSIL 995	
19	CGI-584	1	ANTI-LIFT BLOCK, WITH PILE PAD	GL REINF NYLON	CUSTOM CGI PART	ABOVE INTERLOCK, ATTACHED W/ (2) #10X1" SMS
20	CGI-586	1	ADHESIVE BACKED PILE PAD (3.25"L X .44"W X .3"H)	PILE	ULTRAFAB OR EQUAL	AT BOTTOM OF EACH INTERLOCK
21	TA-51 OR TA-84	2/ MOV. PANEL	TANDEM S/S ROLLER	S/S	BUILDERS HRDW. OR EQUAL	ATTACHED WITH #10 X 1" PH PH TEKS
23	CH-200	1	M.S. COMMERCIAL HOOK BOLT LOCK (CH-200)	S/S MECH.	CUSTOM PART	INCLUDES CGI-580 FACE PLATE TRIM W/ (1) S/S KEEPER (CGI-581)
24	CH-107	1	BRASS THUMBTURN	BRASS/ZINC	CUSTOM PART	1 REQUIRED PER HOOK BOLT
25	CH-109	OPT.	BRASS KEYED EXTERIOR CYLINDER	BRASS/ZINC	CUSTOM PART	OPTIONAL PART
26	CGI-581	1	.850 X 3.875 S/S KEEPER	S/S	CUSTOM PART	ATTACHED W/ (3) #10 X 1" TRUSS HEAD SMS
27	SCREW (FRAME)	12	#12 X 1 1/4" HEX HEAD S/S SMS	S/S	VARIOUS	3 SCREWS PER FRAME CORNER
28	SCREW (PANEL)	8	#10 X 1 1/4" PAN HEAD S/S SMS	S/S	VARIOUS	2 SCREWS PER PANEL CORNER
29	SCREW	2	#8 X 1 1/2" FLAT HEAD TEKS S/S	S/S	VARIOUS	(2) PER FIXED PANEL AT MAXIMUM OF 24" FROM TOP & BOTTOM MOUNTED ON PLASTIC COVER
30	SCREW	VARIES	#10 X 1 1/2" PAN HEAD TEKS S/S	S/S	VARIOUS	AT 6" FROM ENDS AND 24" ON CENTER MAX.
31	CGI-599	VARIES	RUBBER SEAL	RUBBER/FOAM	CUSTOM PART	
32	SIDELITE JAMB CLIP	1/SCREW	3" LONG CLIP (AT "O" CONFIGURATION)	ALUM	CUSTOM PART	CONSISTS OF 1/8 X 3 1/8 X 3" LG PLATE GLUED TO 3/4 X 1 1/2 X 1/8 THK X 3" LG. TUBE
33	HI-FLO WEEPER	VARIES	WEEP HOLE AND COVER	NYLON	PEP	1 WEEP AND COVER AT 9" FROM ENDS AND AT CENTER LINE OF INTERLOCK OR ASTRAGAL
34	-	2/ LITE	SETTING BLOCK	EPDM	-	DUROMETER 85±5 SHORE A
35	WS-578	AS REQD.	ADHESIVE BACKED PILE PAD (2.75"L X .3"W X.69"H)	PILE	ULTRAFAB OR EQUAL	AT HEAD INTERLOCK EXTERIOR SIDE
36	WS-597	AS REQD.	ADHESIVE BACKED PILE PAD (1.1"L X .54"W X .32"H)	PILE	ULTRAFAB OR EQUAL	AT SILL EXTERIOR SIDE

SEALANTS:

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 18-1126.11
Expiration Date 6/12/2023
E. J. Ahmad
M. J. Ahmad



a f c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
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revisions:

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date: 02-08-08

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

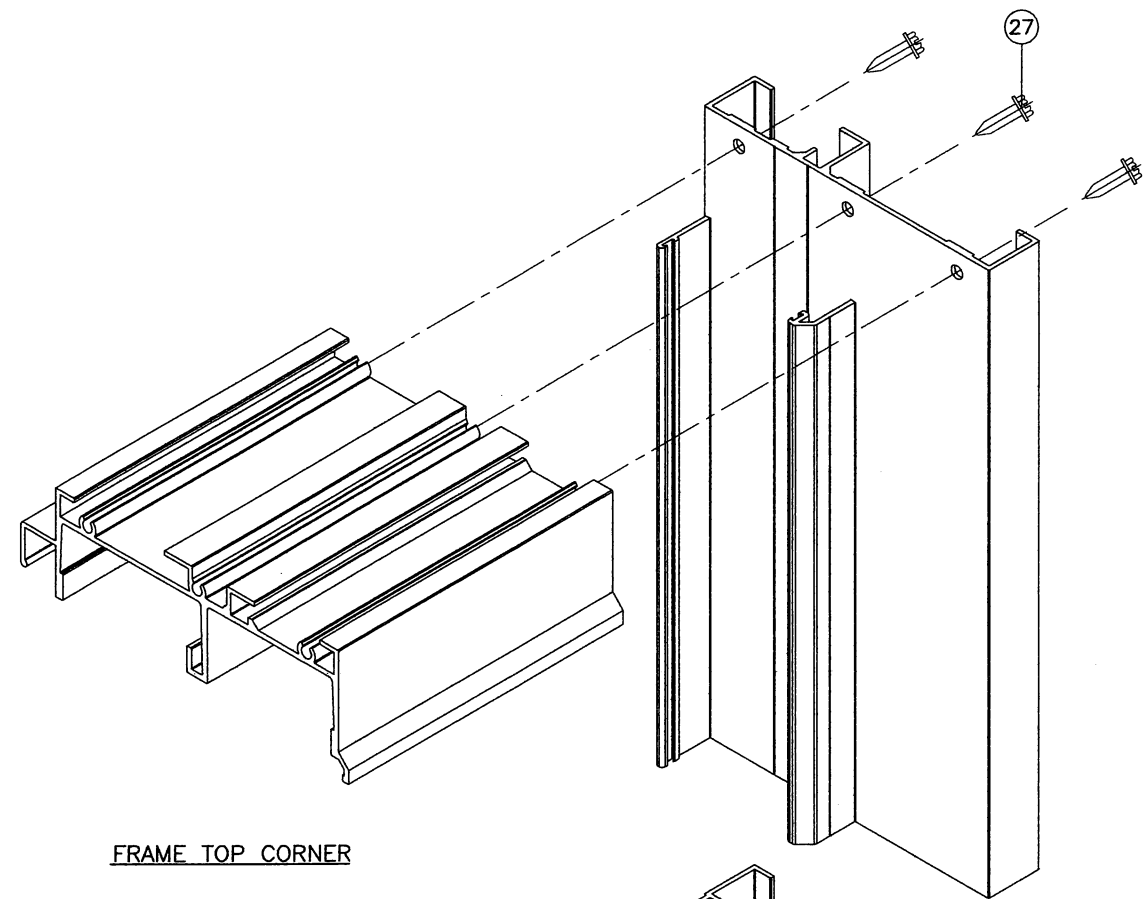
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W08-14

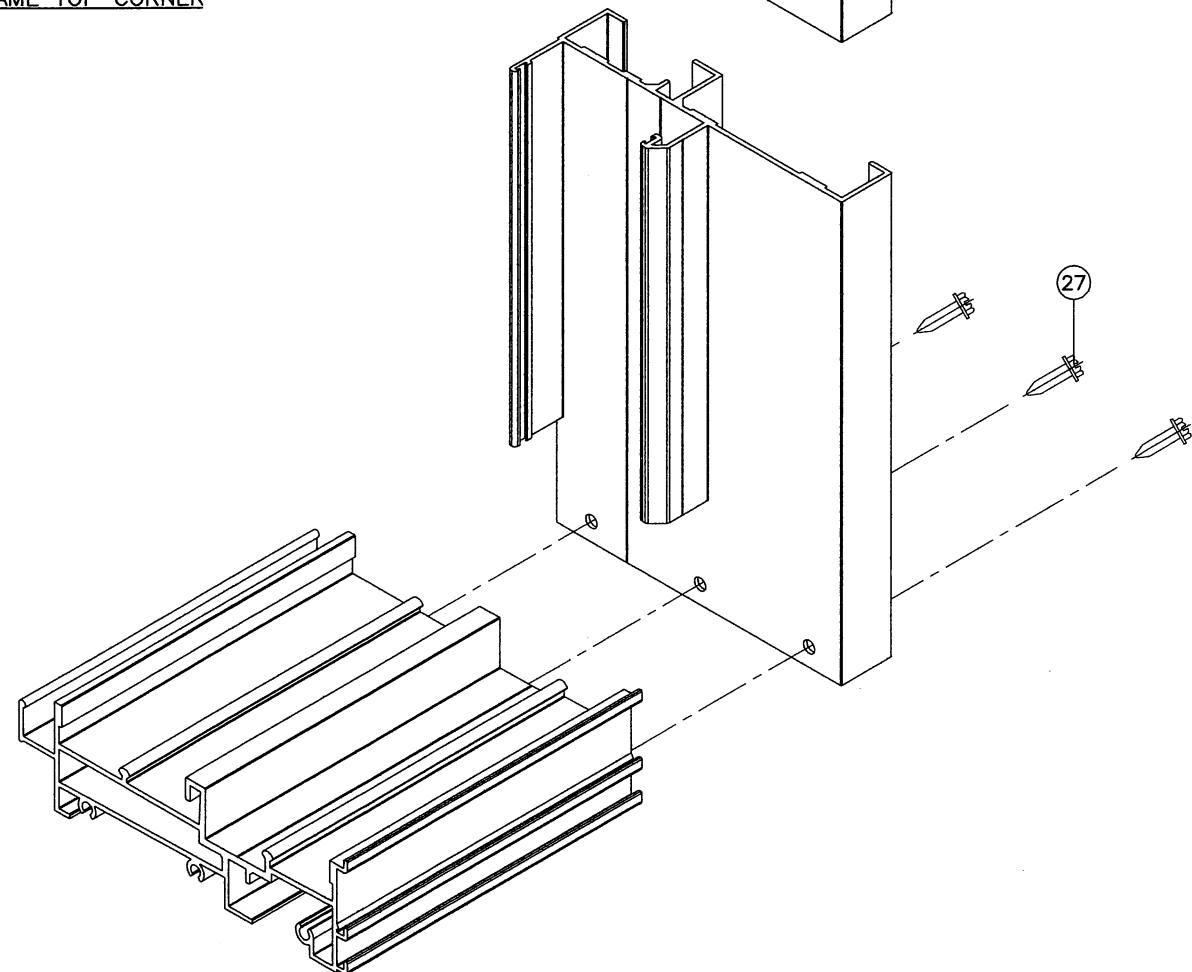
sheet 11 of 13

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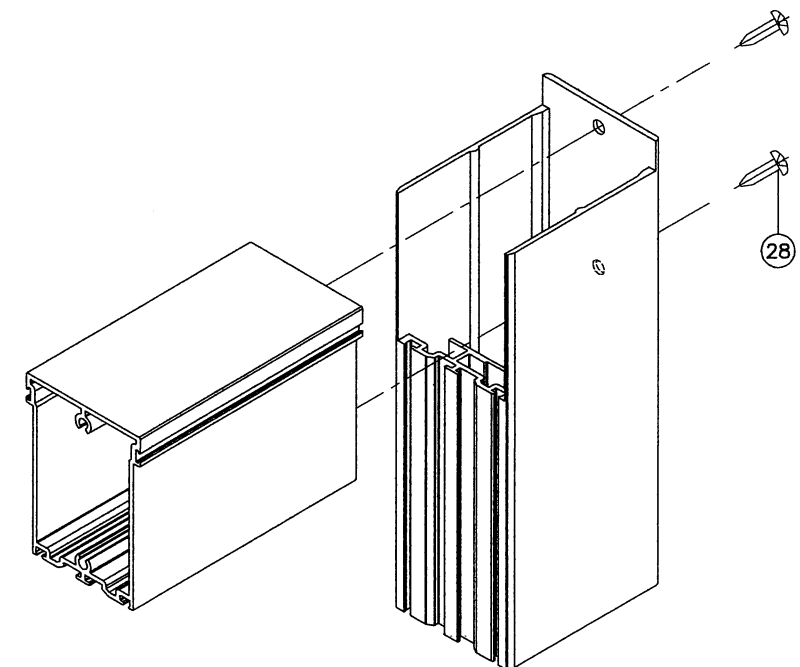
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dr. by: TARIQ	chk. by:



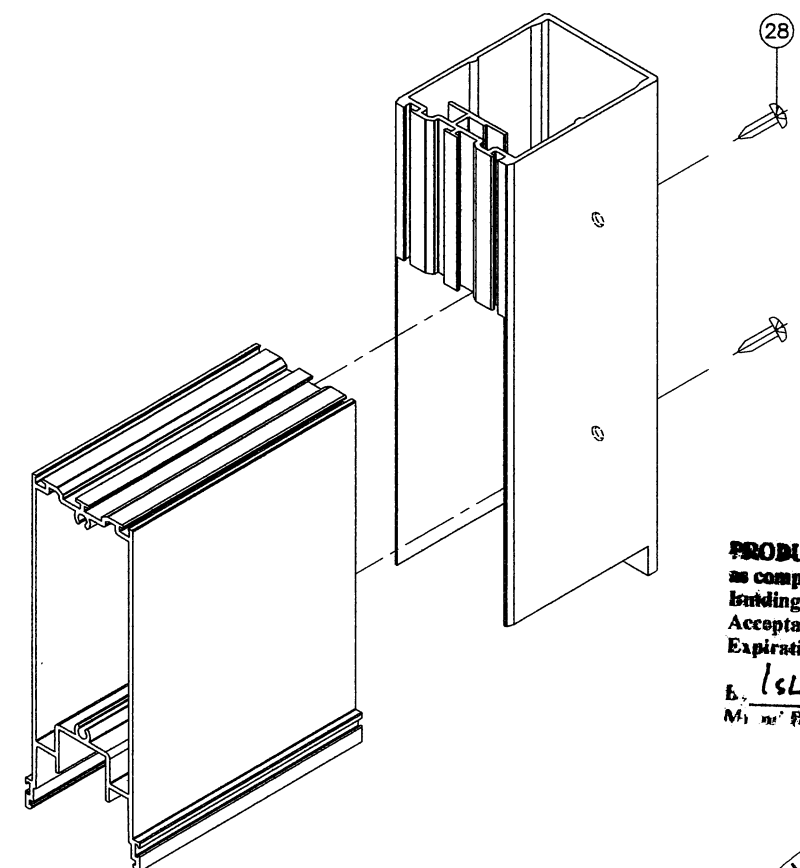
FRAME TOP CORNER



FRAME BOTTOM CORNER

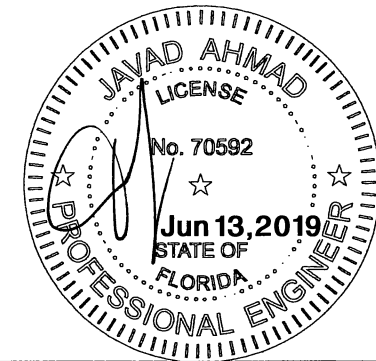


PANEL TOP CORNER



PANEL BOTTOM CORNER

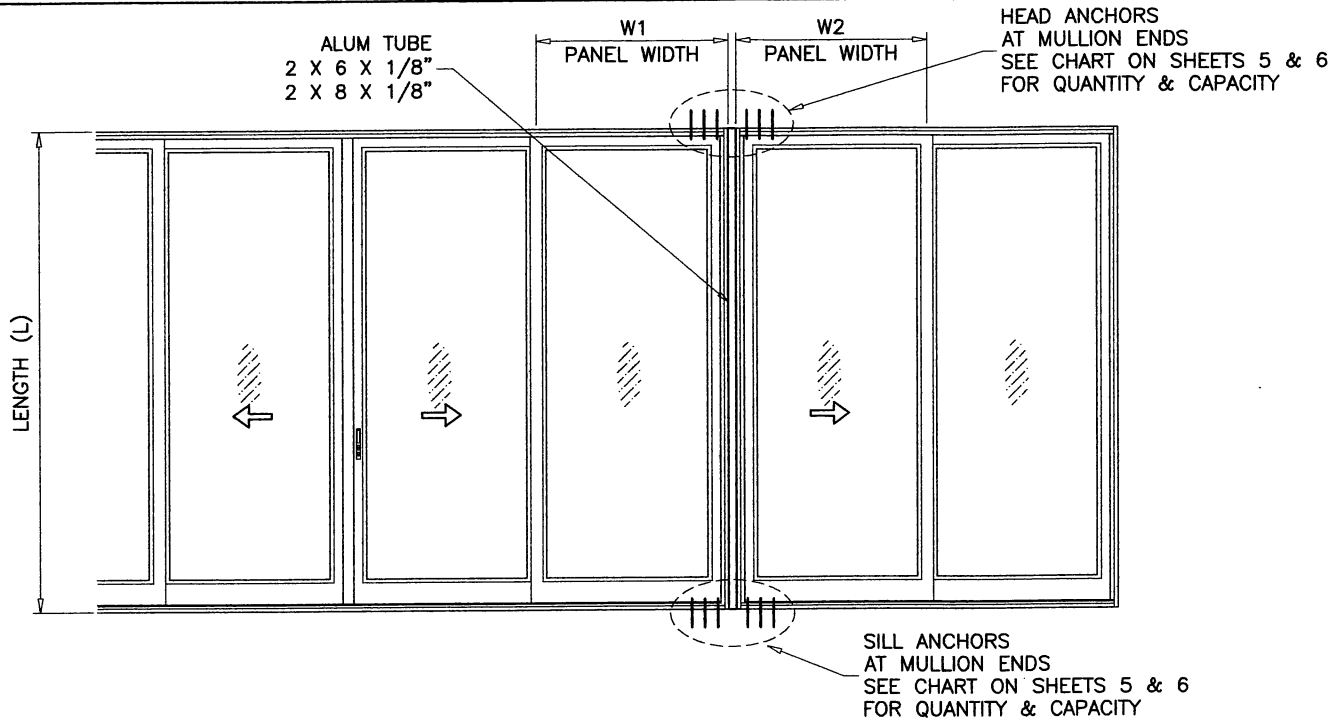
PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No 18-1128-11
Expiration Date 6/12/2023
By: Ishtiaq I. Khan
M: n: Product Control



MULLION LOAD CAPACITY - PSF			
DIMS.		2 X 6 X 1/8"	2 X 8 X 1/8"
WIDTH (W) INCHES	LENGTH (L) INCHES	EXT.(+) INT.(-)	EXT.(+) INT.(-)
26-1/4	84	140.0	140.0
32-1/4		140.0	140.0
38-1/4		140.0	140.0
44-1/4		140.0	140.0
50-1/4		140.0	140.0
56-1/4		140.0	140.0
62-1/4		140.0	140.0
26-1/4	90	140.0	140.0
32-1/4		140.0	140.0
38-1/4		140.0	140.0
44-1/4		140.0	140.0
50-1/4		140.0	140.0
56-1/4		140.0	140.0
62-1/4		136.0	140.0
26-1/4	96	140.0	140.0
32-1/4		140.0	140.0
38-1/4		140.0	140.0
44-1/4		140.0	140.0
50-1/4		138.8	140.0
56-1/4		124.0	140.0
62-1/4		112.1	140.0
26-1/4	102	140.0	140.0
32-1/4		140.0	140.0
38-1/4		140.0	140.0
44-1/4		131.4	140.0
50-1/4		115.7	140.0
56-1/4		103.4	140.0
62-1/4		93.4	140.0
26-1/4	108	140.0	140.0
32-1/4		140.0	140.0
38-1/4		128.1	140.0
44-1/4		110.7	140.0
50-1/4		97.5	140.0
56-1/4		87.1	139.5
62-1/4		78.7	126.1
26-1/4	114	140.0	140.0
32-1/4		129.2	140.0
38-1/4		108.9	140.0
44-1/4		94.1	140.0
50-1/4		82.9	139.5
56-1/4		74.1	124.6
26-1/4	120	136.1	140.0
32-1/4		110.7	140.0
38-1/4		93.4	140.0
44-1/4		80.7	140.0
50-1/4		71.1	125.4
56-1/4		63.5	112.0

NOTES:

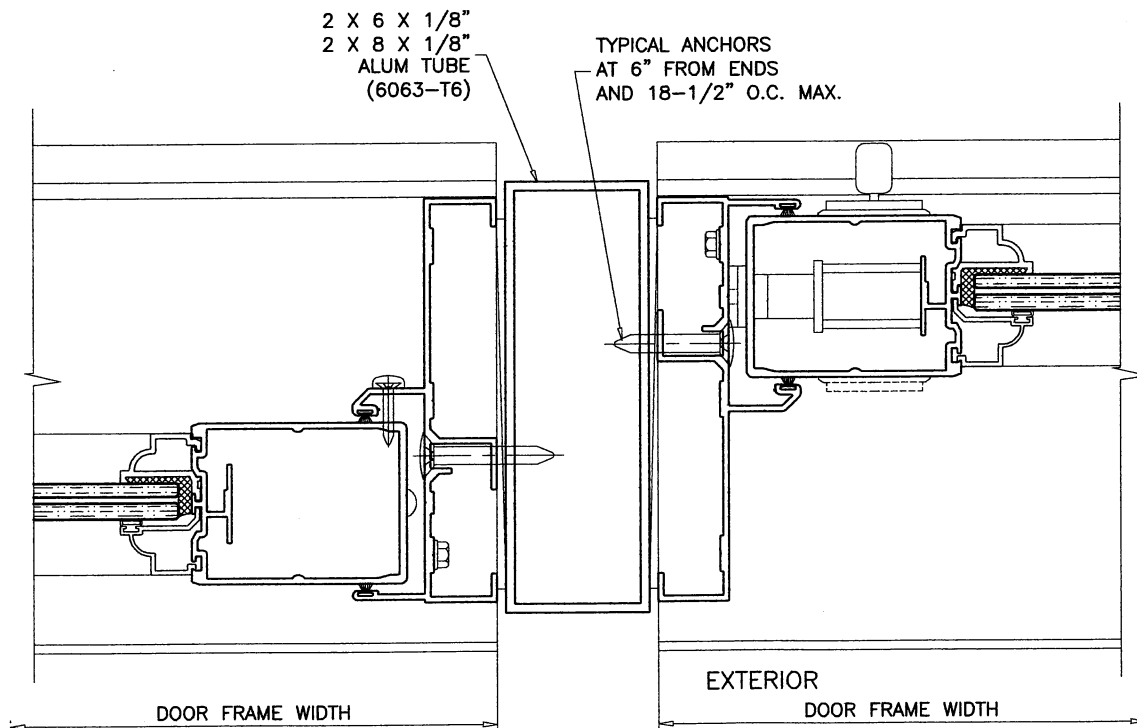
- USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF DOOR MULLION.
- FOR SLIDING GLASS DOOR CAPACITY SEE SHEET 3.
- USE CHART ON SHEETS 5 & 6 TO SELECT ANCHOR ARRANGEMENT AT MULLION ENDS.
- LOWER VALUES FROM STEPS 1, 2 OR 3 WILL APPLY TO ENTIRE SYSTEM.



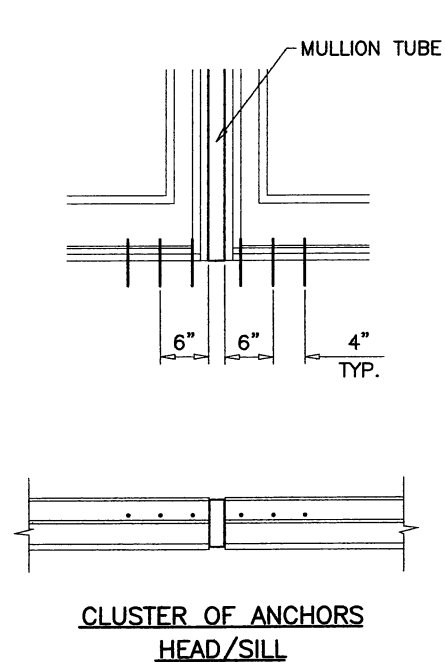
TYPICAL ELEVATIONS
SIDE BY SIDE S.G. DOOR
SIDE BY SIDE APPLIES TO TWO OR MORE DOORS

$$\text{WIDTH (W)} = \frac{W1 + W2}{2} + 2$$

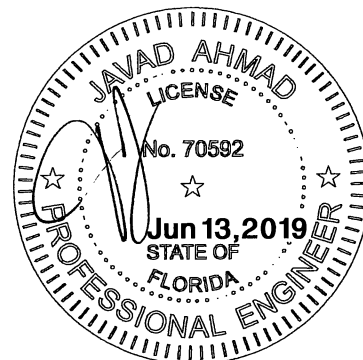
W1 = SGD PANEL WIDTH
W2 = SGD PANEL WIDTH



UNCLIPPED MULLION



PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 18-1129-11
Expiration Date JUNE 13, 2023
S. Ishayil Chaudhary
Minor Product Control



af c
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 '560' ALUM SLIDING GLASS DOOR (L.M.I.)
CGI Windows and Doors, Inc.
3780 West 104th Street
Hialeah, FL. 33018
Tel. (305) 593-6590 Fax. (305) 593-6592

Revisions:		no	date	by	description
		I	11.03.17		CHART REV.
		J	03.14.18		REV. PER PER COMMENTS
		K	05.02.18		REV. PER PER COMMENTS
		L	06.06.19		NO CHANGE THIS SHEET

date: 02-08-08
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no.
W08-14
sheet 13 of 13