



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 (3-tracks) w/ wo Reinforcements – L.M.I.

APPROVAL DOCUMENT: Drawing No. **560-3T-LM-NOA Rev A** (former **W09-58 Rev H**), titled Series "560 Aluminum Sliding Glass Door (LMI)", sheets 1 through 17 of 17, prepared by manufacturer, dated 07/20/20, signed and sealed by Lynn A. Miller, 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 sheets **4 & 5**. See Exterior Positive DP Vs sill w/ sill Riser rating on sheet 6. See Head/sill anchor types, clusters, shim space Vs DP capacity in sheets **7, 8 & 9** and Jamb/ pocket Jamb anchor spacing on sheet **1**. See Pocket Jamb anchor capacity on sheet **13**. Lower capacity from the charts shall controls for the entire assembly.
3. See allowable Max. Frame area (ft²) & configurations for Non-pocketed Doors & Pocketed Doors in sheets **2 & 3**.

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 # 18-1108.05** and consists of this page 1 and evidence pages E-1, E-2, E-3 E-4 & 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. 20-0729.02
Expiration Date: June 12, 2023
Approval Date: November 05, 2020
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. **W09-58**, titled "Series 560 Alum Sliding Glass Door – LMI", sheets 1 through 13 of 13, including sheets 2.1 and 9.1, dated 11/10/09, prepared by Al-Farooq Corporation, with latest revision "D" dated 12/23/15, signed and sealed by Javad Ahmad, P. E.

B. TESTS (Submitted under #09-1209.07/#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 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.

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 (Submitted under NOA #15-0413.05)

1. Anchor verification calculations and structural analysis, complying with **FBC-2014, 5th edition**, dated 03/20/15 & 12/09/15, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with ASTM E1300-02 & -04.

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

1. Statement letter of no financial interest, conformance and compliance with the **FBC-2014, 5th edition**, dated 03/20/15, signed and sealed by Javad Ahmad, P. E.
2. Statement letter of lab compliance, part of the above test reports.
3. One-year extension request letter issued by CGI Windows and Doors, Inc., dated 05/30/17, signed by Robert Beaird, P.E.

G. OTHER

1. This NOA **revises #15-0413.05**, expiring 06/12/2017.
2. Test proposal # **07-3001-R** dated 10-23-07, approved by RER. **Test proposal No. 16-1527** dated 12/22/16, approved by RER.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0729.02
Expiration Date: June 12, 2023
Approval Date: November 05, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approval.

A. DRAWINGS

1. Drawing No. **W09-58**, titled “Series 560 Alum Sliding Glass Door – LMI”, sheets 1 through 13 of 13, including sheets 2.1, 3.1, 6.1 and 9.1, dated 11/10/09, prepared by Al-Farooq Corporation, with latest revision “G” dated 04/24/18, signed and sealed by Javad Ahmad, P. E.

B. TESTS (submitted under # 17-1226.01)

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 Fenestration Testing Laboratory, Inc., Test Report No. **FTL-9547**, dated 06/19/17, signed and sealed by Idalmis Ortega, P. E.

C. CALCULATIONS (Submitted under previous NOA No. 17-1226.01)

1. Anchor verification calculations and structural analysis, complying with **FBC-2017, 6th edition**, dated 12/11/17, 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. **17-0808.02** issued to Kuraray America, Inc. for their “**SentryGlas (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/2023.

F. STATEMENTS

1. Statement letter of no financial interest, conformance and compliance with the **FBC-2017, 6th edition**, dated 11/15/17, signed and sealed by Javad Ahmad, P. E.

G. OTHER

1. This NOA revises and renews NOA # **17-0307.07**, expiring on 06/12/23.

3. Evidence submitted under previous approval.

A. DRAWINGS

1. Drawing No. **W09-58 Rev H**, 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 11/10/09 and last revised on AUG 22, 2019, signed and sealed by Javad Ahmad, P. E. *Ishaq I. Chanda*

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 20-0729.02

Expiration Date: June 12, 2023

Approval Date: November 05, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

1. REF 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. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Water Resistance Test, per FBC, TAS 202-94
3) Uniform Static Air Pressure Test, Loading 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 marked-up drawings and installation diagram of an aluminum 3-Tracks (6-panels) Alum SGD W/pockets, prepared by Fenestration Testing Lab, Inc., Test Reports No. **FTL-9547** dated 07/05/17, signed and sealed by Idalmis Ortega, P.E.

along with marked-up drawings and installation diagram of an aluminum 3-Tracks (6-panels) Alum SGD W/pockets, prepared by HTL, Inc., Test Reports No. **HTL-0080-0707-09** dated 11/10/14, signed and sealed by Vinu J. Abraham, P.E

C. CALCULATIONS (submitted under #17-1226.01)

1. Supplement anchor verification calculation for wider panel, prepared by Al-Farooq Corp. dated 05/29/19, 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. **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 07/04/2023.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)**, and of no financial interest, dated 08/22/19, 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 # **17-1226.01**, expiring 06/12/2023.
2. Test proposal # **19-0219** dated March 13, 2019 approved by RER.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0729.02
Expiration Date: June 12, 2023
Approval Date: November 05, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New Evidence submitted

A. DRAWINGS

1. Drawing No. **560-3T-LM-NOA Rev A** (former **W09-58 Rev H**), titled Series “560 Aluminum Sliding Glass Door (LMI)”, sheets 1 through 17 of 17, prepared by manufacturer, dated 07/20/20, signed and sealed by Lynn A. Miller, 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

along with marked-up drawings and installation diagram of all CGI Windows and Doors, Inc. and PGT Industries, Inc., representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, per Proposal #**19-1155TP**, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.:

CGI Windows and Doors Inc. test specimens:

FTL-20-2108.1, CGI SH360 Aluminum Single Hung Window (unit 1 in proposal) **FTL-20-2108.2**, CGI CA238 Alum. Outswing Casement Window (unit 2 in proposal) **FTL-20-2108.3**, CGI SGD560 Aluminum Sliding Glass Door (unit 3 in proposal) **FTL-20-2108.4**, CGI PW410 Aluminum Fixed Window (unit 4 in proposal) and **FTL-20-2108.5**, CGI SH360 Aluminum Single Hung Window (unit 5 in proposal) all dated 08/24/20 and signed and sealed by Idalmis Ortega, P.E.

PGT Industries, Inc. test specimens:

FTL-7897, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14
FTL-20-2107.1, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal) **FTL-20-2107.2**, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal) **FTL-20-2107.3**, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and **FTL-20-2107.4**, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal) all dated 07/13/20 and signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 07/20/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Glazing complies with **ASTM E1300-04, -09, -12 and -16**.

D. QUALITY ASSURANCE

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

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0729.02
Expiration Date: June 12, 2023
Approval Date: November 05, 2020

GI WINDOWS and DOORS, INC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**”, expiring on 07/04/23.
2. 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

F. STATEMENTS

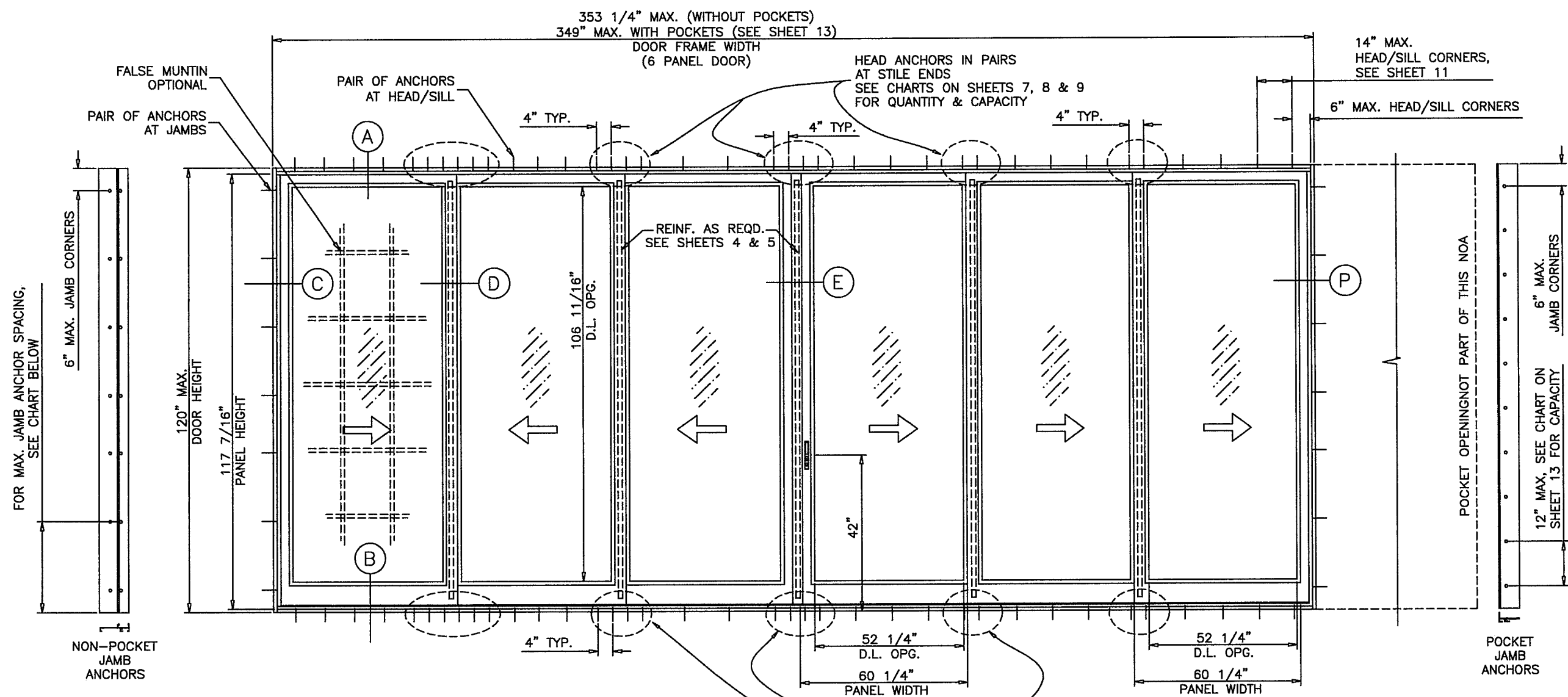
1. Statement letters of conformance to FBC 2020(7th Edition), dated 07/20/20, prepared, signed & sealed by Lynn Miller, P. E.
2. Notification of Successor Engineer per the Florida Administrative Code Section 61G15-27.001, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 07/20/20, signed and sealed by A. Lynn Miller, P.E.

G. OTHER

1. This NOA revises **NOA #18-1108.05**, for FBC 2020 update, expiring 06/12/23.
2. RER Test proposals **#19-1155** dated 01/10/20 approved by Ishaq I. Chanda, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-0729.02
Expiration Date: June 12, 2023
Approval Date: November 05, 2020



SERIES SGD560A ALUMINUM SLIDING GLASS DOOR 3-TRACK, LARGE & SMALL MISSILE

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

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

3) 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.

4) A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

5) ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

6) 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 BUILDING CODE & ADOPTED STANDARDS.

7) 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.

8) EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

TYPICAL ELEVATION
ALTERNATE SIZE UNITS: SEE SHEETS 2 & 3

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 SHEETS 4 & 5 FOR THE GLASS TYPE AND REINFORCING TO USE.
- STEP 3** USING CHARTS ON SHEETS 7, 8 & 9 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 4** (IF REQUIRED) FOR SIDE BY SIDE DOORS WITH VERTICAL MULLION SELECT 2X6 OR 2X8 TUBE FROM CHART ON SHEET 14 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.

MAX. JAMB ANCHOR SPACINGS (NON-POCKET)					
SHIM SPACE	ANCHOR TYPE				
	'A' & 'B'	'C'	'D' & 'E'	'AA' & 'BB'	
1/4"	18-1/2"	18-1/2"	18-1/2"	18-1/2"	
3/8"	18-1/2"	-	18-1/2"	18-1/2"	
1/2"	9-1/4"	-	9-1/4"	18-1/2"	

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.

**LAMINATED GLASS AND
LAMINATED INSULATING GLASS
LARGE/SMALL MISSILE IMPACT**

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02

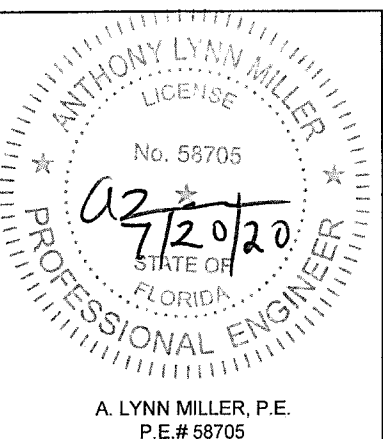
Expiration Date 06/12/2023

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

Revision: REVISED FOR 2020 FBC,
ADDED GEN. NOTES,
ANCHOR TYPE,
BACKBEDDING TYPES &
REFORMATTED - JR - 6/11/20

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/10/2020	By	J ROSOWSKI	Rev.	A
	Drawn		No.	560-3T-LM-NOA	DWG	
	Sheet		1 OF 17			
	Config		3-TRACK, LMI			
560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI) ELEVATION AND GENERAL NOTES SGD560A						

**Impact Resistant
Windows & Doors
WE'RE STRONGER™**
CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HALEAH, FL 33018
(305) 593-6590



A diagram of a three-panel window frame. The overall width is labeled "MAX. FRAME WIDTH" and the overall height is labeled "MAX. FRAME HEIGHT". The frame is divided into three vertical panels. The leftmost panel contains a circle labeled "F". The middle panel contains a circle labeled "D" and a downward-pointing arrow. The rightmost panel contains a circle labeled "C". Each panel has a shaded rectangular area at the bottom. A horizontal line connects the centers of the circles "F", "D", and "C".

A diagram of a six-panel window. The top horizontal dimension is labeled "MAX. FRAME WIDTH". The left vertical dimension is labeled "MAX. FRAME HEIGHT". The panels are labeled from left to right: C, D, D, E, D, D, C. Each panel contains a hatched rectangle with an arrow. The arrows in the D panels point up or down, while the arrows in the C panels point left or right.

A diagram of a six-panel window. The top horizontal dimension is labeled "MAX. FRAME WIDTH". The left vertical dimension is labeled "MAX. FRAME HEIGHT". The panels are labeled from left to right: F, D, D, E, D, D, F. Each panel has a hatched area with an arrow indicating operation: the first and last panels (F) have a downward arrow, and the middle panels (D and E) have an upward arrow.

This technical drawing shows a longitudinal section of a four-chambered hydraulic cylinder. The cylinder is divided into four chambers by three pistons. The two middle chambers, labeled 'D', contain double-acting pistons. The two end chambers, labeled 'F' and 'C', contain single-acting pistons. The pistons are connected to a common rod. The drawing includes a detail view of the piston rod end on the right, showing the rod's connection to the cylinder head. The chambers are labeled with circled letters: 'F' for the left end chamber, 'D' for the two middle chambers, and 'C' for the right end chamber.

This technical drawing shows a mechanical assembly with three cross-sections labeled C, D, and E. Section C-C is at the left end, showing a component with a central shaft and a flange. Section D-D is in the middle, showing a component with a central shaft and a flange. Section E-E is at the right end, showing a component with a central shaft and a flange. The drawing includes dimension lines and a scale bar.

This technical drawing shows a cross-section of a mechanical assembly. It features a central component labeled 'E' which is flanked by two identical sub-assemblies. Each sub-assembly consists of a component labeled 'D' connected to a component labeled 'F'. The entire assembly is mounted on a base. The drawing uses standard engineering conventions, including section lines and break symbols to indicate that the assembly is symmetrical and continuous.

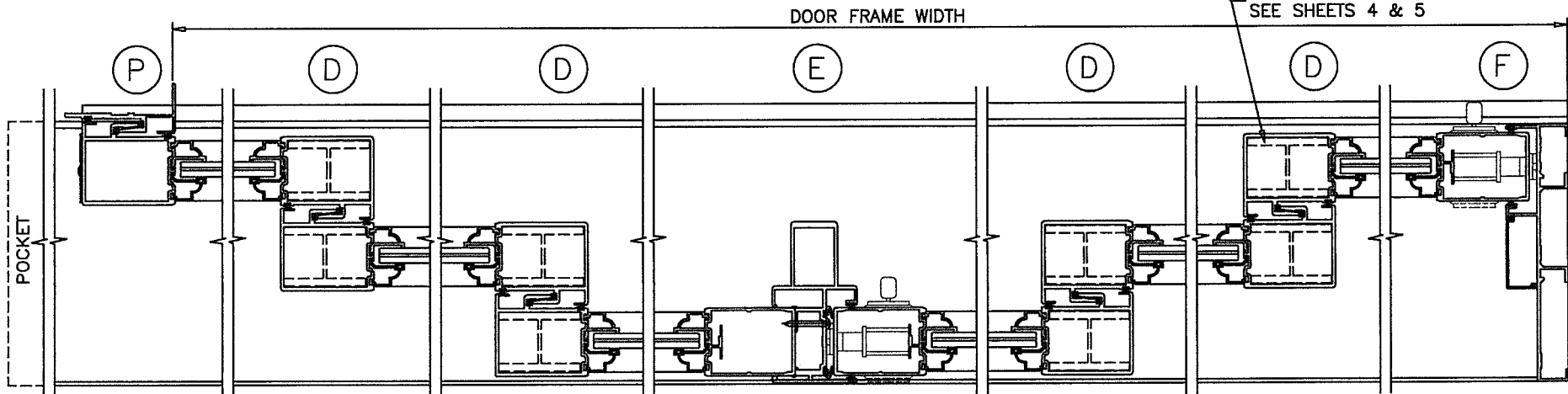
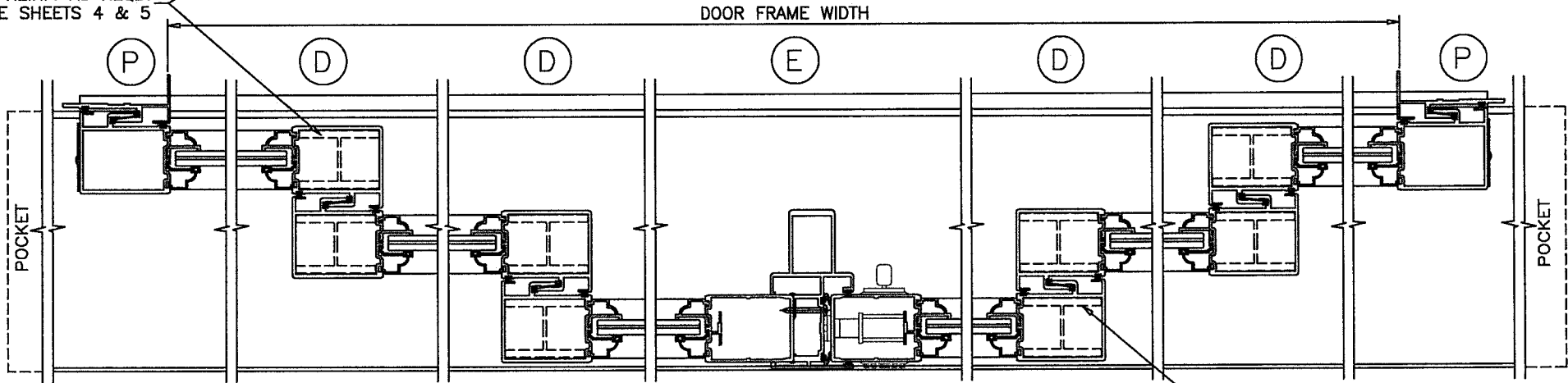
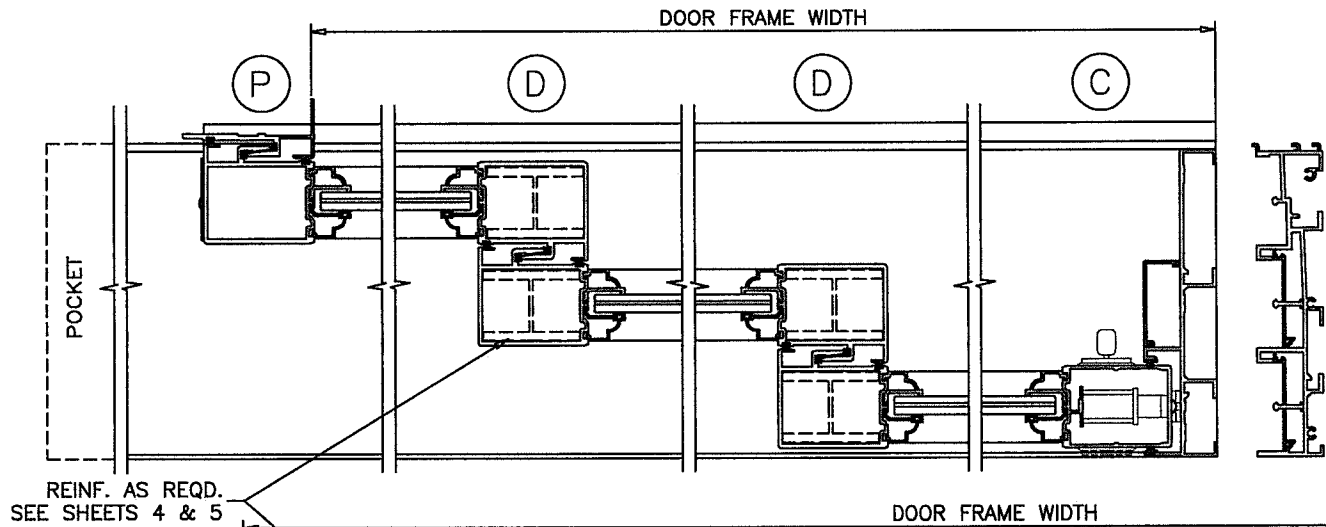
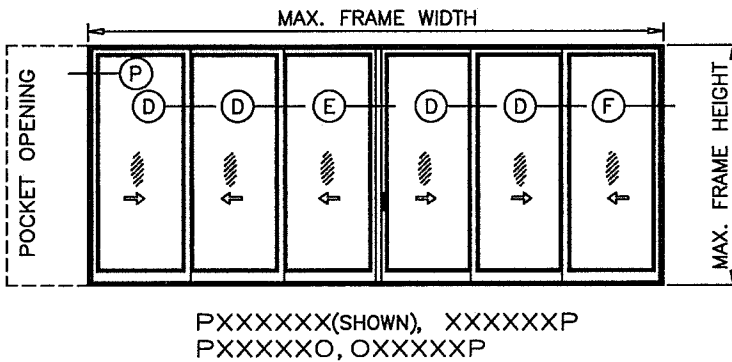
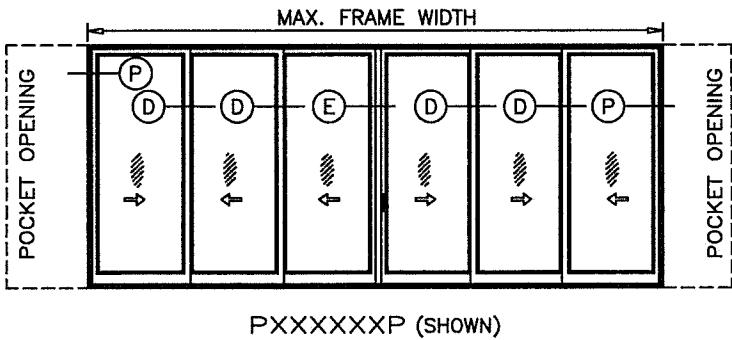
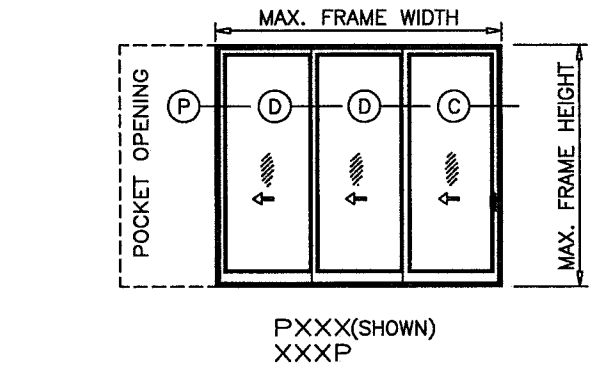
Panel Width	3 Panel Door Frame Width	6 Panel Door Frame Width
24 1/4"	69 1/4"	137 1/2"
30 1/4"	87 1/4"	173 1/2"
36 1/4"	105 1/4"	209 1/2"
42 1/4"	123 1/4"	245 1/2"
48 1/4"	141 1/4"	281 1/2"
54 1/4"	159 1/4"	317 1/2"
60 1/4"	177 1/4"	353 1/2"

Revision:

560-3T-LM-NOA	Rev.	A
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SGD560A	3-TRACK, LMI	Sheet
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APPROVED CONFIGURATIONS
POCKETED DOORS



Over-all Door Width based on Panel Width

Panel Width	PXXX, XXXP Door Width	PXXXXXP Door Width	PXXXXX Door Width
24 1/4"	65 1/4"	129 3/8"	133 7/16"
30 1/4"	83 1/4"	165 3/8"	169 7/16"
36 1/4"	101 1/4"	201 3/8"	205 7/16"
42 1/4"	119 1/4"	237 3/8"	241 7/16"
48 1/4"	137 1/4"	273 3/8"	277 7/16"
54 1/4"	155 1/4"	309 3/8"	313 7/16"
60 1/4"	173 1/4"	345 3/8"	349 7/16"

MAXIMUM DOOR HEIGHT = 120"

Formula to convert Door Width to Panel Width

For PXXX: (Door Width + 7 1/2")/3 = Panel Width
For PXXXXXP: (Door Width + 16 1/8")/6 = Panel Width
For PXXXXX: (Door Width + 12 1/16")/6 = Panel Width

Formula to convert Panel Width to Door Width

For PXXX: Panel Width x 3 - 7 1/2" = Door Width
For PXXXXXP: Panel Width x 6 - 16 1/8" = Door Width
For PXXXXX: Panel Width x 6 - 12 1/16" = Door Width

Panel Height Formula

Door Height - 2 9/16" = Panel Height

MAX. FRAME DOOR AREA NOT TO EXCEED:
441.25 SQ. FT. FOR LOADS UPTO 105 PSF
351.56 SQ. FT. FOR LOADS ABOVE 105 PSF

D.L. OPENING

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

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By *Isaac I. Chanda*
Miami-Dade Product Control

Revision:

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Date 06/10/2020

By J ROSOWSKI

Rev. A

DWG No.

3 OF 17

Sheet

Config.

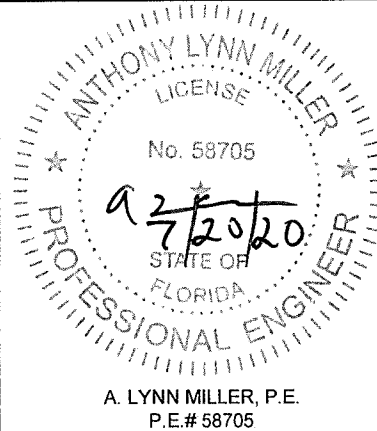
SGD560A

Series

Impact Resistant
Windows & Doors
WE'RE STRONGER™
CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)

X-SECTIONS - POCKETED



A. LYNN MILLER, P.E.
P.E.# 58705

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH INCHES	DOOR HEIGHT INCHES	GLASS TYPES 1, 1A, 2 & 2A		GLASS TYPE 2A	
		W/O REINF.		WITH REINF.	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24-1/4	80	120.0	120.0	120.0	140.0
30-1/4		109.3	109.3	120.0	140.0
33-1/4		101.6	101.6	120.0	140.0
36-1/4		93.2	93.2	120.0	140.0
39-1/4		86.1	86.1	120.0	140.0
42-1/4		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1
24-1/4	84	120.0	120.0	120.0	140.0
30-1/4		109.3	109.3	120.0	140.0
33-1/4		101.6	101.6	120.0	140.0
36-1/4		93.2	93.2	120.0	140.0
39-1/4		86.1	86.1	120.0	140.0
42-1/4		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1
24-1/4	90	120.0	120.0	120.0	140.0
30-1/4		109.3	109.3	120.0	140.0
33-1/4		101.6	101.6	120.0	140.0
36-1/4		93.2	93.2	120.0	140.0
39-1/4		86.1	86.1	120.0	140.0
42-1/4		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1
24-1/4	96	120.0	120.0	120.0	140.0
30-1/4		109.3	109.3	120.0	140.0
33-1/4		101.6	101.6	120.0	140.0
36-1/4		93.2	93.2	120.0	140.0
39-1/4		86.1	86.1	120.0	140.0
42-1/4		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH INCHES	DOOR HEIGHT INCHES	GLASS TYPES 1, 1A, 2 & 2A		GLASS TYPE 2A	
		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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1
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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1
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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1
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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH INCHES	DOOR HEIGHT INCHES	GLASS TYPES 1, 1A, 2 & 2A		GLASS TYPE 2A	
		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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	140.0
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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
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		79.9	79.9	120.0	140.0
44-1/4		76.3	76.3	120.0	140.0
46-1/4		73.0	73.0	120.0	140.0
48-1/4		70.0	70.0	120.0	140.0
50-1/4		67.2	67.2	115.2	134.4
52-1/4		64.6	64.6	110.8	129.3
54-1/4		62.3	62.3	106.7	124.5
56-1/4		60.0	60.0	102.9	120.1
58-1/4		58.0	58.0	99.4	116.0
60-1/4		56.1	56.1	96.1	112.1

GLASS CAPACITY CHARTS

W/O REINFORCEMENTS: GLASS TYPES 1, 1A, 2 & 2A

W/ REINFORCEMENTS: GLASS TYPE 2A

(SEE GLASS DETAILS IN SHEET 6)

NOTES:

APPROPRIATE SILL RISER TO BE SELECTED FOR MAX. POSITIVE DESIGN PRESSURE, SEE DETAILS ON SHEET 6.

OBTAIN ANCHOR TYPE AND CONFIGURATION TO USE FROM ANCHOR CHARTS ON SHEETS 7, 8 & 9.


MULLION SIZE AND CAPACITY TO BE OBTAINED FROM CHARTS ON SHEET 14.

LOWEST APPLICABLE VALUE FROM THE ABOVE WILL APPLY TO CONDITION REVIEWED.

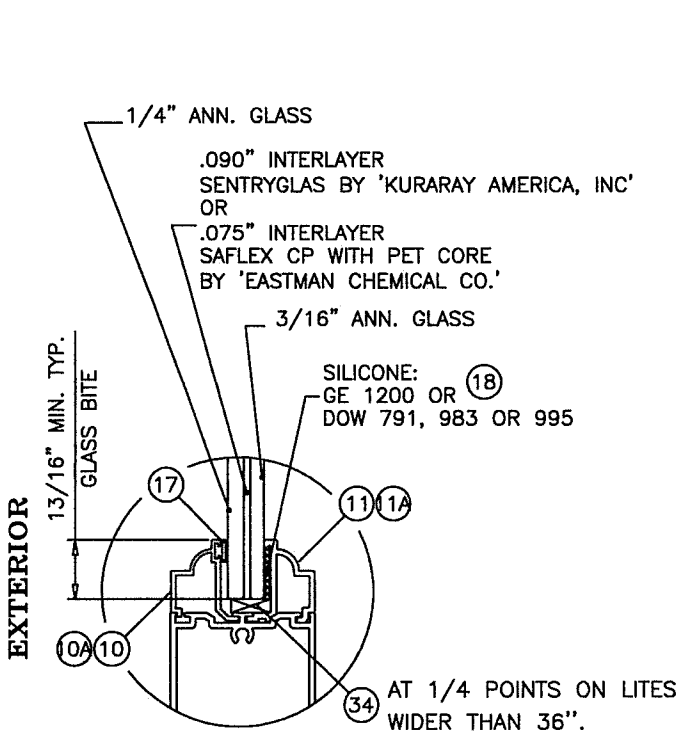
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Ishag I. Chahine
Miami-Dade Product Control

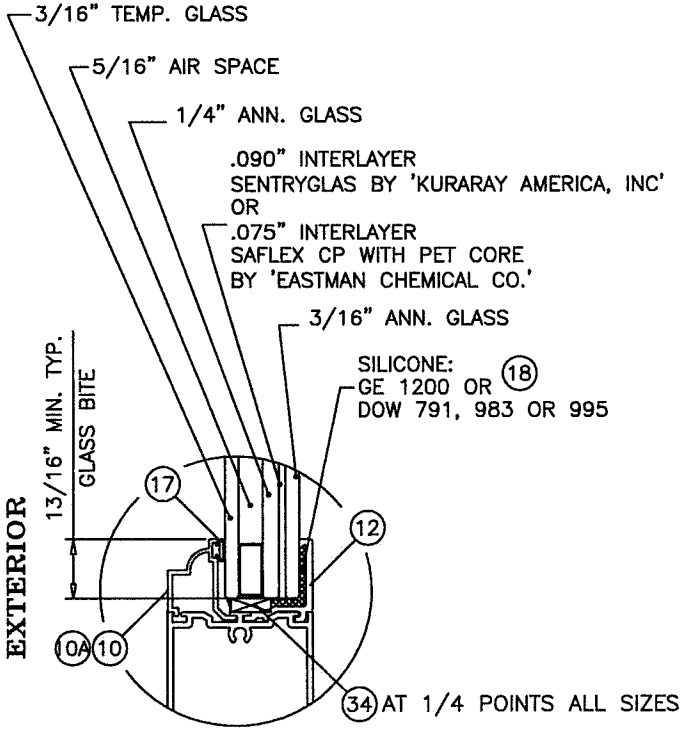
Revision:	
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 Impact Resistant Windows & Doors WERE STRONGER™ CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600								
	REGISTRATION #29296								
	06/10/2020								
	J ROSOWSKI								
Series Desc.	SGD560A	3-TRACK, LMI	Sheet	4	OF 17	DWG No.	560-3T-LM-NOA	Rev.	A
	DP FOR GLASS TYPES 1, 1A, 2 & 2A								
Title		560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)		By		Date			

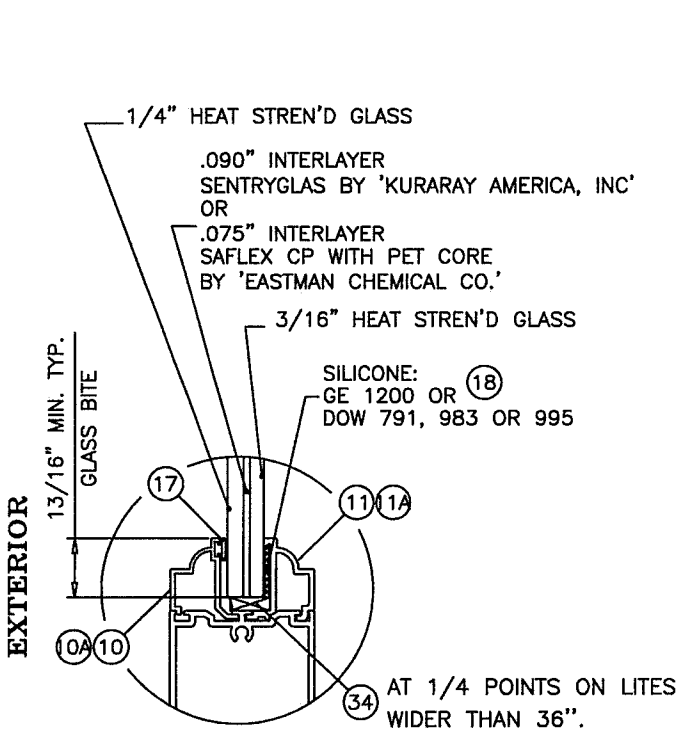
GLAZING OPTIONS



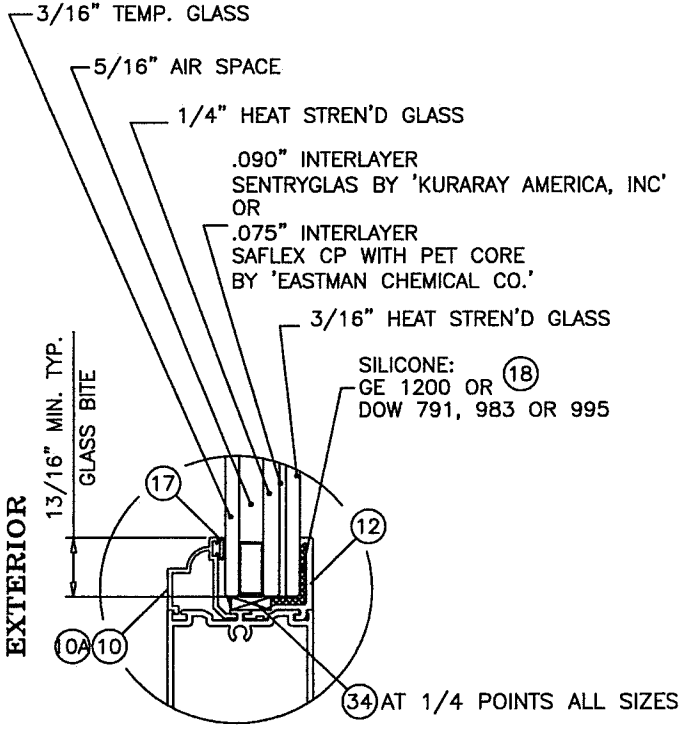
GLASS TYPE '1'



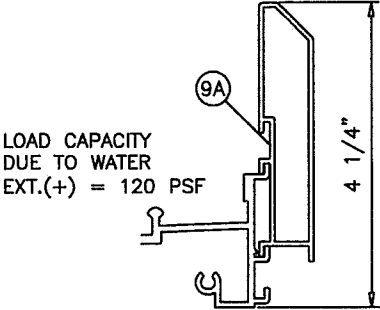
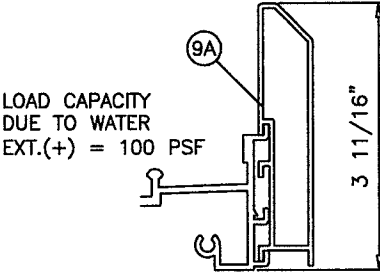
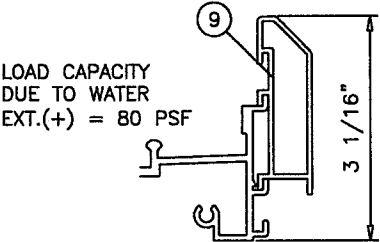
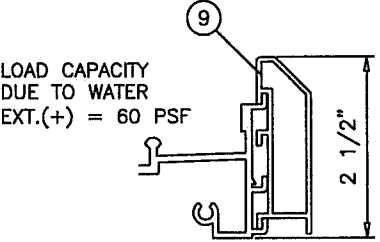
GLASS TYPE '1A'



GLASS TYPE '2' (W/SENTRYGLAS INTERLAYER)
GLASS TYPE '2.1' (W/SAFLEX CP INTERLAYER)



GLASS TYPE '2A'




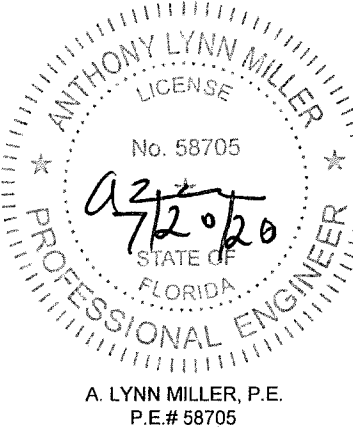
LOAD CAPACITIES SHOWN IN CHARTS ON SHEETS 4 & 5 ARE FOR DOORS USING 4-1/4" SILL HEIGHTS. FOR DOORS USING LOWER SILL HEIGHTS LIMIT EXTERIOR(+) LOADS AS SHOWN ABOVE.

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).

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Ishay I. Chandra
Miami-Dade Product Control

ADDED BACKBEDDING
TYPES - JR - 6/11/20

 Impact Resistant Windows & Doors WE'RE STRONGER™	CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
	REGISTRATION #29296			
	Title	560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)	Date	06/10/2020
	GLAZING DETAILS		By	J ROSOWSKI
	Series	SGD560A	Config	3-TRACK LMI
		Sheet	6 OF 17	
		DWG No.	560-3T-LM-NOA	
		Rev.	A	




PANEL WIDTH INCHES	DOOR 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		
		4	6	8	4	6	8	4	6	8	10	6	8	10	12	4	6	8
24-1/4	80	140.0	140.0	140.0	140.0	140.0	140.0	119.2	140.0	140.0	140.0	139.0	140.0	140.0	-	140.0	140.0	140.0
30-1/4		121.9	140.0	140.0	134.7	140.0	140.0	95.5	140.0	140.0	140.0	111.5	140.0	140.0	-	140.0	140.0	140.0
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	119.6	140.0	140.0	140.0	124.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		130.9	140.0	140.0	140.0	140.0	140.0	102.6	136.8	140.0	140.0	106.4	133.0	140.0	140.0	140.0	140.0	140.0
48-1/4		114.6	140.0	140.0	126.7	140.0	140.0	89.8	119.8	140.0	140.0	93.2	116.5	139.8	140.0	140.0	140.0	140.0
54-1/4		101.9	124.5	124.5	112.7	124.5	124.5	79.9	106.5	124.5	124.5	82.9	103.6	124.3	124.5	124.5	124.5	124.5
60-1/4		91.8	112.1	112.1	101.5	112.1	112.1	72.0	95.9	112.1	112.1	74.9	93.3	111.9	112.1	112.1	112.1	112.1
24-1/4	84	140.0	140.0	140.0	140.0	140.0	140.0	113.5	140.0	140.0	140.0	132.4	140.0	140.0	-	140.0	140.0	140.0
30-1/4		116.1	140.0	140.0	128.3	140.0	140.0	91.0	136.5	140.0	140.0	106.2	140.0	140.0	-	140.0	140.0	140.0
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	113.9	140.0	140.0	140.0	118.1	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		124.6	140.0	140.0	137.8	140.0	140.0	97.7	130.3	140.0	140.0	101.3	126.7	140.0	140.0	140.0	140.0	140.0
48-1/4		109.1	140.0	140.0	120.7	140.0	140.0	85.6	114.1	140.0	140.0	88.7	110.9	113.1	140.0	136.9	140.0	140.0
54-1/4		97.1	124.5	124.5	107.3	124.5	124.5	76.1	101.5	124.5	124.5	78.9	98.7	118.4	124.5	121.7	124.5	124.5
60-1/4		87.4	112.1	112.1	96.6	112.1	112.1	68.5	91.4	112.1	112.1	71.1	88.8	106.6	112.1	109.6	112.1	112.1
24-1/4	90	135.1	140.0	140.0	140.0	140.0	140.0	105.9	140.0	140.0	140.0	123.6	140.0	140.0	-	140.0	140.0	140.0
30-1/4		108.3	140.0	140.0	119.7	140.0	140.0	84.9	127.4	140.0	140.0	99.1	132.1	140.0	-	135.8	140.0	140.0
36-1/4		135.6	140.0	140.0	140.0	140.0	140.0	106.3	140.0	140.0	140.0	110.2	137.8	140.0	140.0	140.0	140.0	140.0
42-1/4		116.3	140.0	140.0	128.6	140.0	140.0	91.2	121.6	140.0	140.0	94.6	118.2	140.0	140.0	14.0	140.0	140.0
48-1/4		101.9	135.8	140.0	112.6	140.0	140.0	79.9	106.5	133.1	140.0	82.8	103.5	124.2	140.0	127.7	140.0	140.0
54-1/4		90.6	120.8	124.5	100.2	124.5	124.5	71.0	94.7	118.4	124.5	73.7	92.1	110.5	124.5	113.6	124.5	124.5
60-1/4		81.6	108.8	112.1	90.2	112.1	112.1	64.0	85.3	106.6	112.1	66.3	82.9	99.5	112.1	102.3	112.1	112.1
24-1/4	96	126.7	140.0	140.0	140.0	140.0	140.0	99.3	140.0	140.00	140.0	115.9	140.0	140.0	-	140.0	140.0	140.0
30-1/4		101.6	140.0	140.0	112.3	140.0	140.0	79.6	119.4	140.00	140.0	92.9	123.8	140.0	-	127.3	140.0	140.0
36-1/4		127.1	140.0	140.0	140.0	140.0	140.0	99.7	132.9	140.0	140.0	103.3	129.2	140.0	140.0	140.0	140.0	140.0
42-1/4		109.1	140.0	140.0	120.6	140.0	140.0	85.5	114.0	140.0	140.0	88	110.8	133.0	140.0	136.8	140.0	140.0
48-1/4		95.5	127.3	140.0	105.6	140.0	140.0	74.9	99.8	124.8	140.0	77.6	97.1	116.5	135.9	119.8	140.0	140.0
54-1/4		84.9	113.3	124.5	93.9	124.5	124.5	66.6	88.8	111.0	124.5	69.1	86.3	103.6	120.9	106.5	124.5	124.5
60-1/4		76.5	102.0	112.1	84.5	112.1	112.1	60.0	79.9	99.9	112.1	62.2	77.7	93.3	108.8	95.9	112.1	112.1
24-1/4	102	119.2	140.0	140.0	131.8	140.0	140.0	93.5	140.0	140.0	140.0	109.1	140.0	140.0	-	140.0	140.0	140.0
30-1/4		95.6	140.0	140.0	105.7	140.0	140.0	74.9	112.4	140.0	140.0	87.4	116.6	140.0	-	119.8	140.0	140.0
36-1/4		119.6	140.0	140.0	132.3	140.0	140.0	93.8	125.1	140.0	140.0	97.3	121.6	140.0	140.0	140.0	140.0	140.0
42-1/4		102.6	136.9	140.0	113.5	140.0	140.0	80.5	107.3	134.1	140.0	83.5	104.3	125.2	140.0	128.7	140.0	140.0
48-1/4		89.9	119.8	140.0	99.4	132.5	140.0	70.5	94.0	174.4	140.0	73.1	91.3	109.6	127.9	112.7	140.0	140.0
54-1/4		79.9	106.6	124.5	88.4	117.8	124.5	62.7	83.6	104.5	124.5	65.0	81.2	97.5	113.7	100.2	124.5	124.5
60-1/4		72.0	96.0	105.0	79.6	105.0	105.0	56.4	75.2	94.1	105.0	58.5	73.2	87.8	90.0	90.3	105.0	105.0
24-1/4	108	112.6	140.0	140.0	124.5	140.0	140.0	88.3	132.4	140.0	140.0	103.0	137.3	140.0	-	140.0	140.0	140.0
30-1/4		90.3	135.4	140.0	99.8	140.0	140.0	70.8	106.2	140.0	140.0	82.6	110.1	137.6	140.0	113.2	140.0	140.0
36-1/4		113.0	140.0	140.0	124.9	140.0	140.0	88.6	118.1	140.0	140.0	91.9	114.8	137.8	140.0	140.0	140.0	140.0
42-1/4		96.9	129.3	140.0	107.2	140.0	140.0	76.0	101.3	126.7	140.0	78.8	98.5	118.2	137.9	121.6	140.0	140.0
48-1/4		84.9	113.2	140.0	93.8	125.1	140.0	66.6	88.7	110.9	133.1	69.0	86.3	103.5	120.8	106.4	140.0	140.0
54-1/4		75.5	100.7	105.0	83.5	105.0	105.0	59.2	78.9	98.7	105.0	61.4	76.7	90.0	90.0	94.7	105.0	105.0
60-1/4		68.0	90.6	105.0	75.2	100.2	105.0	53.3	71.1	88.8	105.0	55.3	69.1	82.9	90.0	85.2	105.0	105.0
24-1/4	114	106.7	140.0	140.0	117.9	140.0	140.0	83.6	125.5	140.0	140.0	97.6	130.1	140.0	-	133.8	140.0	140.0
30-1/4		85.5	128.3	140.0	94.5	140.0	140.0	67.0	100.6	134.1	140.0	78.2	104.3	130.4	140.0	107.2	140.0	140.0
36-1/4		107.0	140.0	140.0	118.3	140.0	140.0	83.9	111.9	139.9	140.0	87.0	108.8	130.5	140.0	134.2	140.0	140.0
42-1/4		91.8	122.5	140.0	101.5	135.4	140.0	72.0	96.0	120.0	140.0	74.7	93.3	112.0	130.7	115.2	140.0	140.0
48-1/4		80.4	107.2	134.0	88.9	118.5	140.0	63.1	84.1	105.1	126.1	65.4	81.7	98.1	114.4	100.8	134.5	140.0
54-1/4		71.5	95.4	105.0	79.1	105.0	105.0	56.1	74.8	93.5	105.0	58.2	72.7	87.2	90.0	89.7	105.0	105.0
60-1/4		64.4	85.9	105.0	71.2	94.9	105.0	50.5	67.3	84.2	101.0	52.4	65.5	78.5	90.0	80.8	105.0	105.0
24-1/4	120	101.3	140.0	140.0	112.0	140.0	140.0	79.5	119.2	140.0	140.0	92.7	123.6	140.0	-	127.1	140.0	140.0
30-1/4		81.2	121.9	140.0	89.8	134.7	140.0	63.7	95.5	127.4	140.0	74.3	99.1	123.8	140.0	101.9	140.0	140.0
36-1/4		101.7	135.6	140.0	112.4	140.0	140.0	79.7	106.3	132.9	140.0	82.7	103.3	124.0	140.0	127.5	140.0	140.0
42-1/4		87.3	116.3	140.0	96.5	128.6	140.0	68.4	91.2	114.0	136.8	70.9	88.7	106.4	124.1	109.4	140.0	140.0
48-1/4		76.4	101.9	127.3	84.5	112.6	140.0	59.9	79.9	99.8	119.8	62.1	77.6	93.2	108.7	95.8	127.7	140.0
54-1/4		68.0	90.6	105.0	75.1	100.2	105.0	53.3	71.0	88.8	105.0	55.2	69.1	82.9	90.0	85.2	105.0	105.0
60-1/4		61.2	81.6	105.0	67.6	90.2	105.0	48.0	64.0	79.9	95.9	49.7	62.2	74.6	87.1	76.7	102.3	105.0

INTERPOLATION BETWEEN WIDTHS AND HEIGHTS ACCEPTABLE

NOTE:
SEE SHEET 10 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 REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Ishag I. Chanh
Miami-Dade Product Control

Revision:

 Impact Resistant Windows & Doors WE'RE STRONGER™	CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600							
	REGISTRATION #29296									
	560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)		Date	06/10/2020						
	DP PER ANCHORS AND SHIM SPACE		Drawn By	J ROSOWSKI						
Series	SGD560A	Config	3-TRACK, LMI	Sheet	7 OF 17	DWC	No.	560-3T-LM-NOA	Rev.	A

PANEL WIDTH INCHES	DOOR 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			
		4	6	8	4	6	8	4	6	8	10	6	8	10	12
24-1/4	80	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	—
30-1/4		134.2	140.0	140.0	140.0	140.0	140.0	120.7	140.0	140.0	140.0	140.0	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		140.0	140.0	140.0	140.0	140.0	140.0	129.6	140.0	140.0	140.0	135.2	140.0	140.0	140.0
48-1/4		126.2	140.0	140.0	140.0	140.0	140.0	113.5	140.0	140.0	140.0	118.4	140.0	140.0	140.0
54-1/4		112.3	124.5	124.5	124.5	124.5	124.5	100.9	124.5	124.5	124.5	105.3	124.5	124.5	124.5
60-1/4		101.1	112.1	112.1	112.1	112.1	112.1	90.9	112.1	112.1	112.1	94.8	112.1	112.1	112.1
24-1/4	84	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	—
30-1/4		127.8	140.0	140.0	140.0	140.0	140.0	114.9	140.0	140.0	140.0	134.9	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		137.3	140.0	140.0	140.0	140.0	140.0	123.4	140.0	140.0	140.0	128.8	140.0	140.0	140.0
48-1/4		120.2	140.0	140.0	140.0	140.0	140.0	108.1	140.0	140.0	140.0	112.8	140.0	140.0	140.0
54-1/4		106.9	124.5	124.5	124.5	124.5	124.5	96.1	124.5	124.5	124.5	100.3	124.5	124.5	124.5
60-1/4		96.3	112.1	112.1	112.1	112.1	112.1	86.6	112.1	112.1	112.1	90.3	112.1	112.1	112.1
24-1/4	90	140.0	140.0	140.0	140.0	140.0	140.0	133.8	140.0	140.0	140.0	140.0	140.0	140.0	—
30-1/4		119.3	140.0	140.0	140.0	140.0	140.0	107.3	140.0	140.0	140.0	125.9	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	134.3	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		128.2	140.0	140.0	140.0	140.0	140.0	115.2	140.0	140.0	140.0	120.2	140.0	140.0	140.0
48-1/4		112.2	140.0	140.0	133.7	140.0	140.0	100.9	134.5	140.0	140.0	105.3	131.6	140.0	140.0
54-1/4		99.8	124.5	124.5	118.9	124.5	124.5	89.7	119.6	124.5	124.5	93.6	117.0	124.5	124.5
60-1/4		89.9	112.1	112.1	107.1	112.1	112.1	80.8	107.7	112.1	112.1	84.3	105.4	112.1	112.1
24-1/4	96	139.5	140.0	140.0	140.0	140.0	140.0	125.4	140.0	140.0	140.0	140.0	140.0	140.0	—
30-1/4		111.9	140.0	140.0	133.3	140.0	140.0	100.6	140.0	140.0	140.0	118.1	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	125.9	140.0	140.0	140.0	131.4	140.0	140.0	140.0
42-1/4		120.1	140.0	140.0	140.0	140.0	140.0	108.0	140.0	140.0	140.0	112.7	140.0	140.0	140.0
48-1/4		105.2	140.0	140.0	125.3	140.0	140.0	94.6	126.1	140.0	140.0	98.7	123.4	140.0	140.0
54-1/4		93.6	124.5	124.5	111.5	124.5	124.5	84.1	112.1	124.5	124.5	87.8	109.7	124.5	124.5
60-1/4		84.2	112.1	112.1	100.4	112.1	112.1	75.7	101.0	112.1	112.1	79.0	98.8	112.1	112.1
24-1/4	102	131.3	140.0	140.0	140.0	140.0	140.0	118.1	140.0	140.0	140.0	138.6	140.0	140.0	—
30-1/4		105.3	140.0	140.0	125.4	140.0	140.0	94.6	140.0	140.0	140.0	111.1	140.0	140.0	—
36-1/4		131.8	140.0	140.0	140.0	140.0	140.0	118.5	140.0	140.0	140.0	123.6	140.0	140.0	140.0
42-1/4		113.1	140.0	140.0	134.7	140.0	140.0	101.6	135.5	140.0	140.0	106.1	132.6	140.0	140.0
48-1/4		99.0	132.0	140.0	118.0	140.0	140.0	89.0	118.7	140.0	140.0	92.9	116.1	140.0	140.0
54-1/4		88.1	117.4	124.5	104.9	124.5	124.5	79.2	105.6	124.5	124.5	82.6	103.3	124.5	124.5
60-1/4		79.3	105.0	105.0	94.5	105.0	105.0	71.3	95.0	105.0	105.0	74.4	90.0	105.0	105.0
24-1/4	108	124.0	140.0	140.0	140.0	140.0	140.0	111.5	140.0	140.0	140.0	130.9	140.0	140.0	—
30-1/4		99.4	140.0	140.0	118.5	140.0	140.0	89.4	134.1	140.0	140.0	104.9	139.9	140.0	—
36-1/4		124.5	140.0	140.0	140.0	140.0	140.0	111.9	140.0	140.0	140.0	116.8	140.0	140.0	140.0
42-1/4		106.8	140.0	140.0	127.2	140.0	140.0	96.0	128.0	140.0	140.0	100.2	125.2	140.0	140.0
48-1/4		93.5	124.7	140.0	111.4	140.0	140.0	84.1	112.1	140.0	140.0	87.7	109.7	140.0	140.0
54-1/4		83.2	105.0	105.0	99.1	105.0	105.0	74.8	99.7	105.0	105.0	78.0	90.0	105.0	105.0
60-1/4		74.9	99.9	105.0	89.2	105.0	105.0	67.3	89.8	105.0	105.0	70.2	8738.0	105.0	105.0
24-1/4	114	117.5	140.0	140.0	140.0	140.0	140.0	105.6	140.0	140.0	140.0	124.0	140.0	140.0	—
30-1/4		94.2	140.0	140.0	112.1	140.0	140.0	84.7	127.0	140.0	140.0	99.4	132.6	140.0	—
36-1/4		117.9	140.0	140.0	140.0	140.0	140.0	106.0	140.0	140.0	140.0	110.6	138.3	140.0	140.0
42-1/4		101.2	134.9	140.0	120.5	140.0	140.0	90.9	121.3	140.0	140.0	94.9	118.6	140.0	140.0
48-1/4		88.6	118.1	140.0	105.6	140.0	140.0	79.6	106.2	132.7	140.0	83.1	103.9	124.7	140.0
54-1/4		78.8	105.0	105.0	93.9	105.0	105.0	70.8	94.4	105.0	105.0	73.9	90.0	105.0	105.0
60-1/4		70.9	94.6	105.0	84.5	105.0	105.0	63.8	85.0	105.0	105.0	66.6	83.2	99.8	105.0
24-1/4	120	111.6	140.0	140.0	133.0	140.0	140.0	100.4	140.0	140.0	140.0	117.8	140.0	140.0	—
30-1/4		89.5	134.2	140.0	106.6	140.0	140.0	80.4	120.7	140.0	140.0	94.4	125.9	140.0	—
36-1/4		112.0	140.0	140.0	133.5	140.0	140.0	100.7	134.3	140.0	140.0	105.1	131.4	140.0	140.0
42-1/4		96.1	128.2	140.0	114.5	140.0	140.0	86.4	115.2	140.0	140.0	90.2	112.7	135.2	140.0
48-1/4		84.2	112.2	140.0	100.3	133.7	140.0	75.7	100.9	126.1	140.0	78.9	98.7	118.4	138.2
54-1/4		74.9	99.8	105.0	89.2	105.0	105.0	67.3	89.7	105.0	105.0	70.2	87.8	105.0	105.0
60-1/4		67.4	89.9	105.0	80.3	105.0	105.0	60.6	80.8	105.0	105.0	63.2	79.0	94.8	105.0

INTERPOLATION BETWEEN WIDTHS AND HEIGHTS ACCEPTABLE

NOTE:
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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 REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Isaac L. Chantz
Miami-Dade Product Control

Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/10/2020	Rev.	A
	Drawn	J ROSOWSKI	No.	560-3T-LM-NOA
	Desc.	DP PER ANCHORS AND SHIM SPACE	DWG	8 OF 17
	Series	SGD560A	Sheet	

ANTHONY LYNN MILLER
LICENSE
No. 58705
07/20/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

PANEL WIDTH INCHES	DOOR HEIGHT INCHES	ANCH. TYPE AA		ANCH. TYPE BB		ANCH. TYPE AA & BB			ANCHORS TYPE AA & BB			
		1/4" SHIM		1/4" SHIM		3/8" SHIM SPACE			1/2" SHIM SPACE			
		CLUSTER OF		CLUSTER OF		CLUSTER OF			CLUSTER OF			
		5	7	5	7	4	6	8	4	6	8	10
24-1/4	80	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	—
30-1/4		140.0	140.0	140.0	140.0	124.3	140.0	140.0	140.0	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		140.0	140.0	140.0	140.0	0.0	140.0	140.0	140.0	140.0	140.0	140.0
48-1/4		140.0	140.0	140.0	140.0	133.5	140.0	140.0	122.7	140.0	140.0	140.0
54-1/4		124.5	124.5	124.5	124.5	116.9	124.5	124.5	109.1	124.5	124.5	124.5
60-1/4	84	112.1	112.1	112.1	112.1	104.0	112.1	112.1	98.3	112.1	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	—
30-1/4		140.0	140.0	140.0	140.0	118.4	140.0	140.0	139.8	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		140.0	140.0	140.0	140.0	127.1	140.0	140.0	133.5	140.0	140.0	140.0
48-1/4		140.0	140.0	140.0	140.0	111.3	140.0	140.0	116.9	140.0	140.0	140.0
54-1/4		124.5	124.5	124.5	124.5	99.0	124.5	124.5	104.0	124.5	124.5	124.5
60-1/4	90	112.1	112.1	112.1	112.1	89.1	112.1	112.1	93.6	112.1	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	137.8	140.0	140.0	140.0	140.0	140.0	—
30-1/4		140.0	140.0	140.0	140.0	110.5	140.0	140.0	130.5	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	138.3	140.0	140.0	140.0	140.0	140.0	140.0
42-1/4		140.0	140.0	140.0	140.0	118.7	140.0	140.0	124.6	140.0	140.0	140.0
48-1/4		136.5	140.0	140.0	140.0	103.9	138.5	140.0	109.1	136.4	140.0	140.0
54-1/4		121.4	124.5	124.5	124.5	92.4	123.2	124.5	97.0	121.3	124.5	124.5
60-1/4	96	109.3	112.1	112.1	112.1	83.2	110.9	112.1	87.4	109.2	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	129.2	140.0	140.0	140.0	140.0	140.0	—
30-1/4		136.1	140.0	140.0	140.0	103.6	140.0	140.0	122.3	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	129.6	140.0	140.0	136.1	140.0	140.0	140.0
42-1/4		140.0	140.0	140.0	140.0	111.2	140.0	140.0	116.8	140.0	140.0	140.0
48-1/4		128.0	140.0	140.0	140.0	97.4	129.9	140.0	102.3	127.8	140.0	140.0
54-1/4		113.8	124.5	124.5	124.5	86.6	115.5	124.5	91.0	113.7	124.5	124.5
60-1/4	102	102.5	112.1	112.1	112.1	78.0	104.0	112.1	81.9	102.4	112.1	112.1
24-1/4		140.0	140.0	140.0	140.0	121.6	140.0	140.0	140.0	140.0	140.0	—
30-1/4		128.1	140.0	140.0	140.0	97.5	140.0	140.0	115.1	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	122.0	140.0	140.0	128.1	140.0	140.0	140.0
42-1/4		137.5	140.0	140.0	140.0	104.7	139.6	140.0	109.9	137.4	140.0	140.0
48-1/4		120.4	140.0	140.0	140.0	91.7	122.2	140.0	96.3	120.3	140.0	140.0
54-1/4		107.1	124.5	124.5	124.5	81.5	108.7	124.5	85.6	107.0	124.5	124.5
60-1/4	108	96.4	105.0	105.0	105.0	73.4	97.9	105.0	77.1	90.0	105.0	105.0
24-1/4		140.0	140.0	140.0	140.0	114.8	140.0	140.0	135.7	140.0	140.0	—
30-1/4		120.9	140.0	140.0	140.0	92.1	138.1	140.0	108.7	140.0	140.0	—
36-1/4		140.0	140.0	140.0	140.0	115.2	140.0	140.0	121.0	140.0	140.0	140.0
42-1/4		129.9	140.0	140.0	140.0	98.9	131.8	140.0	103.8	129.8	140.0	140.0
48-1/4		113.7	140.0	140.0	140.0	86.6	115.4	140.0	90.9	113.6	140.0	140.0
54-1/4		101.2	105.0	105.0	105.0	77.0	102.7	105.0	80.9	90.0	105.0	105.0
60-1/4	114	91.1	105.0	105.0	105.0	69.3	92.5	105.0	72.8	90.0	105.0	105.0
24-1/4		140.0	140.0	140.0	140.0	108.8	140.0	140.0	128.5	140.0	140.0	—
30-1/4		114.6	140.0	134.3	140.0	87.2	103.8	140.0	103.0	137.4	140.0	—
36-1/4		140.0	140.0	140.0	140.0	109.2	140.0	140.0	114.6	140.0	140.0	140.0
42-1/4		123.1	140.0	140.0	140.0	93.7	124.9	140.0	98.3	122.9	140.0	140.0
48-1/4		107.8	140.0	126.3	140.0	82.0	109.4	136.7	86.1	107.6	129.2	140.0
54-1/4	120	95.8	105.0	105.0	105.0	73.0	97.3	105.0	76.6	90.0	105.0	105.0
60-1/4		86.3	105.0	101.1	105.0	103.4	87.6	105.0	69.0	86.2	103.5	105.0
24-1/4		135.8	140.0	140.0	140.0	103.4	140.0	140.0	122.1	140.0	140.0	—
30-1/4		108.9	140.0	127.6	140.0	82.9	124.3	140.0	97.9	130.5	140.0	—
36-1/4		136.3	140.0	140.0	140.0	103.7	138.3	140.0	108.9	136.1	140.0	140.0
42-1/4		116.9	140.0	137.0	140.0	89.0	118.7	140.0	93.4	116.8	140.0	140.0
48-1/4		102.4	136.5	120.0	140.0	77.9	103.9	129.9	81.8	102.0	122.7	140.0
54-1/4	60-1/4	91.0	105.0	105.0	105.0	69.3	92.4	105.0	72.8	90.0	105.0	105.0
60-1/4		82.0	105.0	96.1	105.0	62.4	83.2	105.0	65.5	81.9	98.3	105.0

INTERPOLATION BETWEEN WIDTHS AND HEIGHTS ACCEPTABLE

NOTE:

SEE SHEET 10 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 REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02

Expiration Date 06/12/2023

By Ishag I. Chande
Miami-Dade Product Control

Revision:

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Date 06/10/2020

By J ROSOWSKI

Rev. A

Drawn

No. 560-3T-LM-NOA

DWG

9 OF 17

Sheet

DP PER ANCHORS AND SHIM SPACE

3-TRACK, LMI

SGD560A

Contig

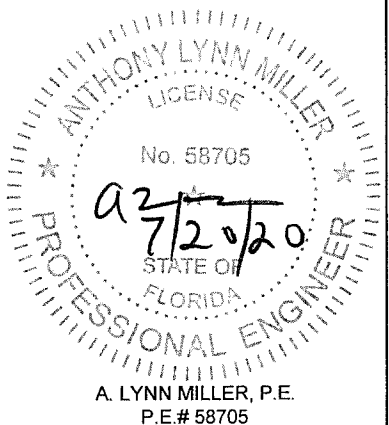
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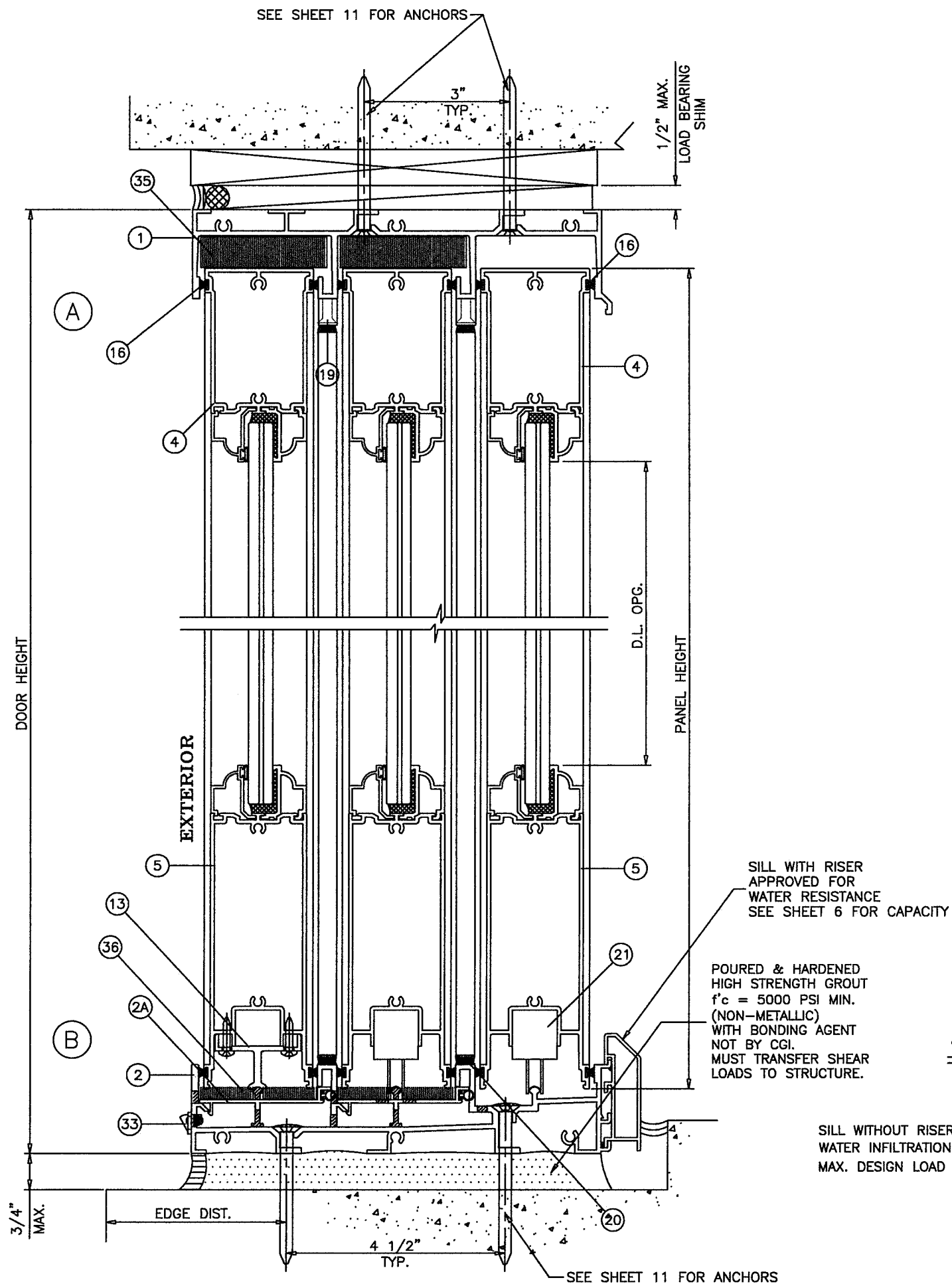
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Title



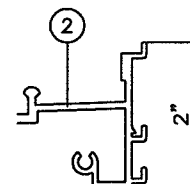
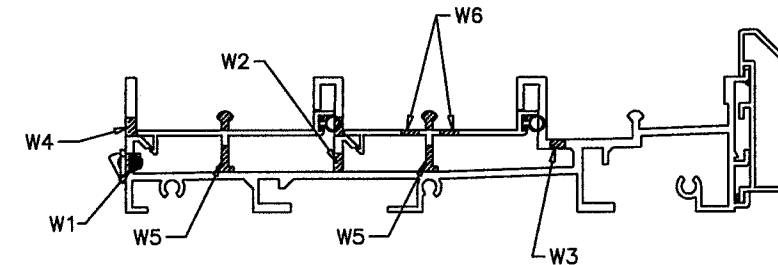
Impact Resistant
Windows & Doors
WE'RE STRONGER™
CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590





WEEPS:

- W1 = .30" X 1-5/8" WEEP SLOTS WITH PLASTIC COVER AT 9" FROM EACH END AND ±48" O.C.
- W2 = 1/4" X 2" WEEP SLOTS AT 4" FROM EACH END AND ±12" O.C.
- W3 = 1/4" X 5/8" WEEP HOLES AT 9" FROM EACH END AND ±48" O.C.
- W4 = 1/4" X 2" WEEP SLOTS AT 4" FROM EACH END AND ±12" O.C.
- W5 = .35" X 5/8" WEEP HOLES AT ±18" O.C.
- W6 = 1/4" X 5/8" WEEP HOLES AT ±18" O.C.



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" RISER.

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.

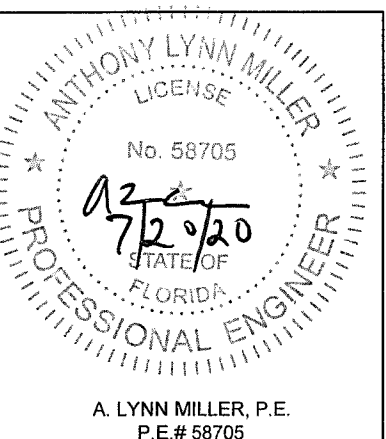
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Ishag I. Chandra
Miami-Dade Product Control

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

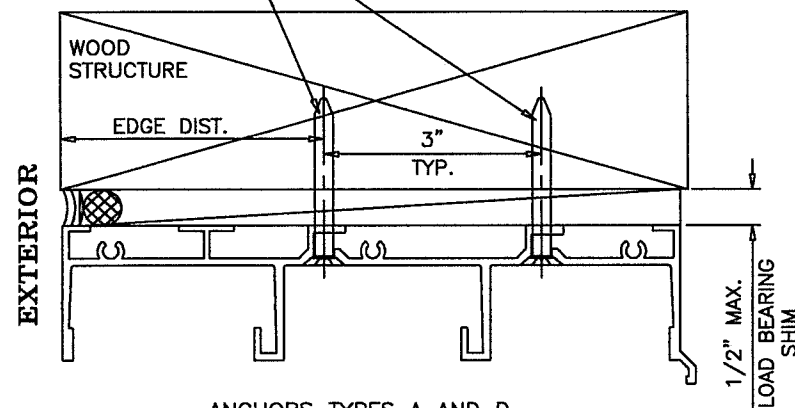
REGISTRATION #29296

Impact Resistant Windows & Doors
WE'RE STRONGER™
CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

Rev.	By	Date	DWG No.	Sheet	Config	Series
A	J. ROSOWSKI	06/10/2020	560-3T-LM-NOA	10 OF 17	3-TRACK, LMI	SGD560A

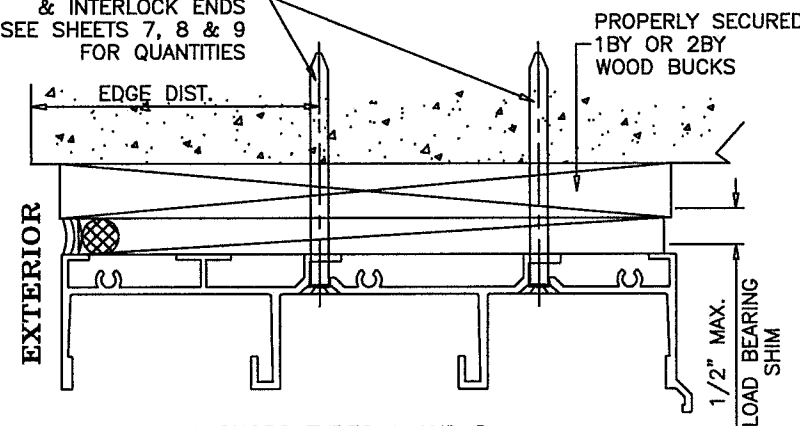


TYPICAL ANCHORS
IN CLUSTERS
AT MTG. STILE
& INTERLOCK ENDS
SEE SHEETS 7, 8 & 9
FOR QUANTITIES



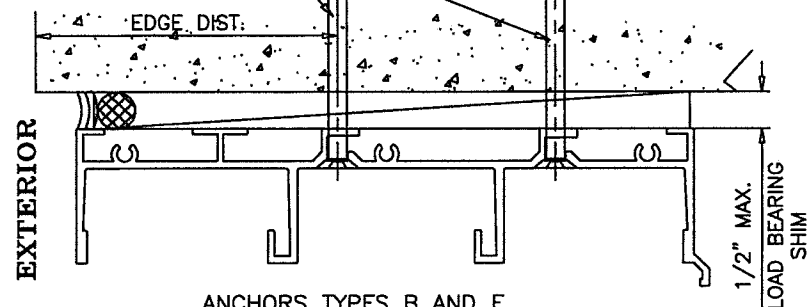
ANCHORS TYPES A AND D
INTO WOOD STRUCTURES

TYPICAL ANCHORS
IN CLUSTERS
AT MTG. STILE
& INTERLOCK ENDS
SEE SHEETS 7, 8 & 9
FOR QUANTITIES



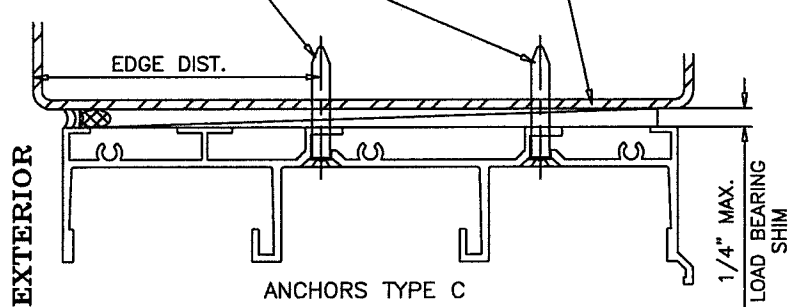
ANCHORS TYPES A AND D
THRU PROPERLY SECURED 1BY OR 2BY
WOOD BUCKS INTO 3 KSI CONCRETE

TYPICAL ANCHORS
IN CLUSTERS
AT MTG. STILE
& INTERLOCK ENDS
SEE SHEETS 7, 8 & 9
FOR QUANTITIES



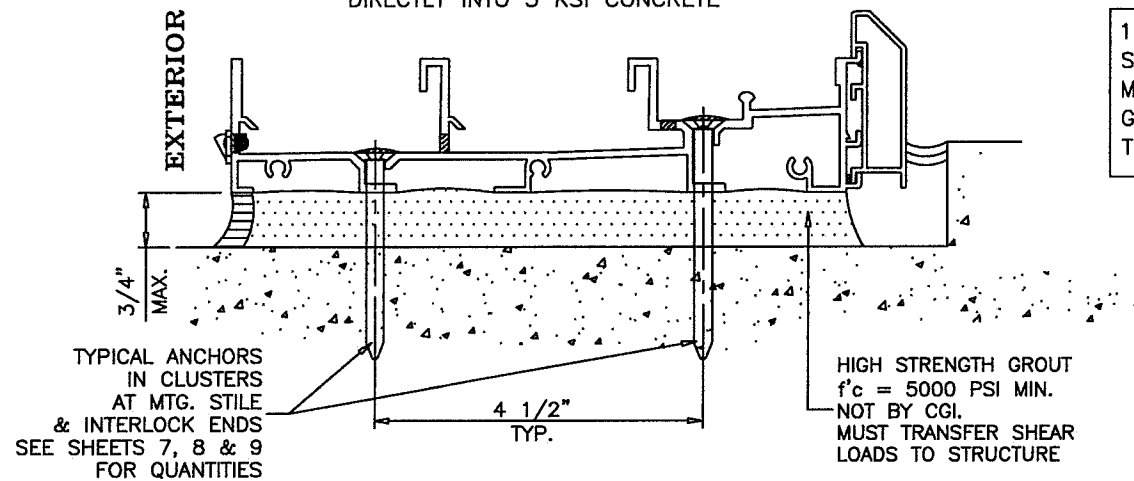
ANCHORS TYPES B AND E
DIRECTLY INTO 3 KSI CONCRETE

TYPICAL ANCHORS
IN CLUSTERS
AT MTG. STILE
& INTERLOCK ENDS
SEE SHEETS 7, 8 & 9
FOR QUANTITIES



ANCHORS TYPE C
INTO METAL STRUCTURES
OR APPROVED MULLIONS

ANCHORS TYPE B
DIRECTLY INTO 3 KSI CONCRETE



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

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

TYPE 'C' - #14 SMS OR SELF DRILLING SCREWS ST/ST (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 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/SILL)
THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR BLOCKS
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS/SILL)
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
2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS/SILL)
2" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

1/4" DIA DEWALT ULTRACON+ (Fu=164 KSI, Fy=148 KSI) 1/4" MAX. SHIM SPACE

DIRECTLY INTO CONCRETE OR HOLLOW CMU
WITH 1-3/4" MIN. EMBED INTO CONCRETE
WITH 1-1/4" MIN. EMBED INTO HOLLOW CMU
THRU 1BY WOOD BUCKS INTO CONCRETE OR HOLLOW CMU
WITH 1-3/4" MIN. EMBED INTO CONCRETE
WITH 1-1/4" MIN. EMBED INTO HOLLOW CMU

TYPE 'AA' - 5/16" DIA ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
INTO WOOD STRUCTURES
WITH 1-7/8" MIN. PENETRATION INTO WOOD (HEAD/JAMBS/SILL)
THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR BLOCKS
WITH 1-3/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS/SILL)
WITH 1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

TYPE 'BB' - 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/JAMBS/SILL)
1-3/4" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES (UNLESS OTHERWISE NOTED)

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN. (1/4" DIA. ANCHORS)
= 1-1/4" MIN. (5/16" DIA. ANCHORS)
INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, JAMBS OR SILL 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.

1/4" ULTRACON+ ANCHORS BY 'DEWALT' ARE LIMITED TO A
MAXIMUM 1/4" SHIM SPACE. ALL OTHER ANCHORS MAY USE
1/4", 3/8" OR 1/2" SHIM SPACE.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02

Expiration Date 06/12/2023

By *Isaac L. Chandra*
Miami-Dade Product Control

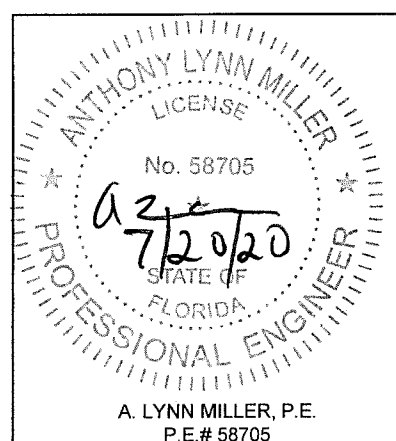
ADDED ANCHOR TYPE
- JR - 6/11/20

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

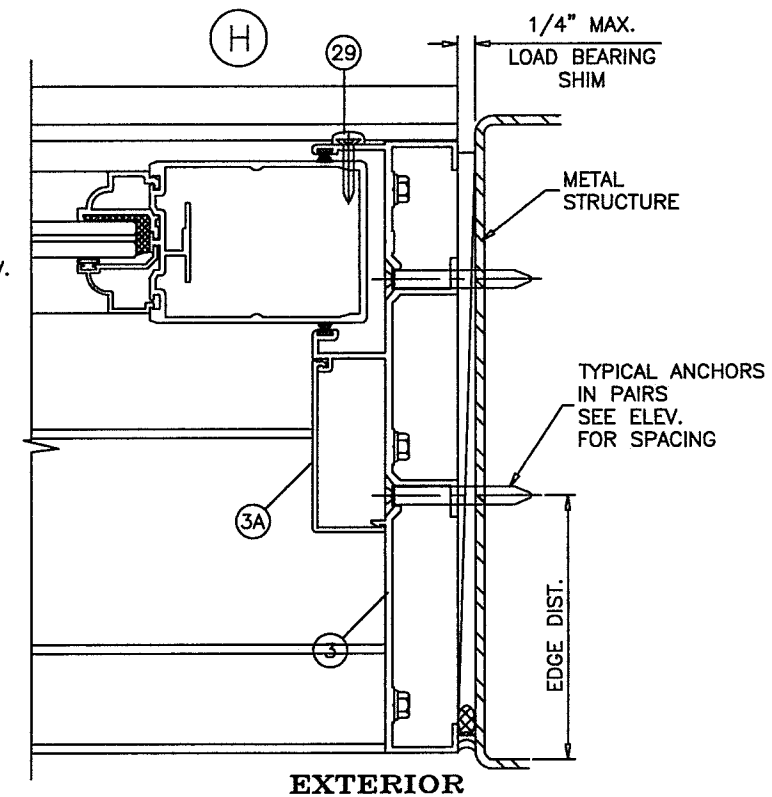
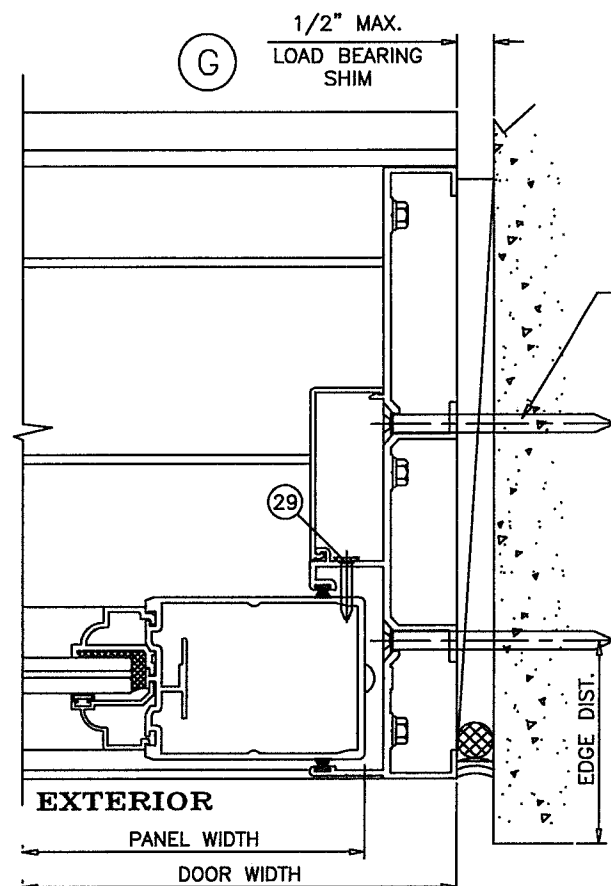
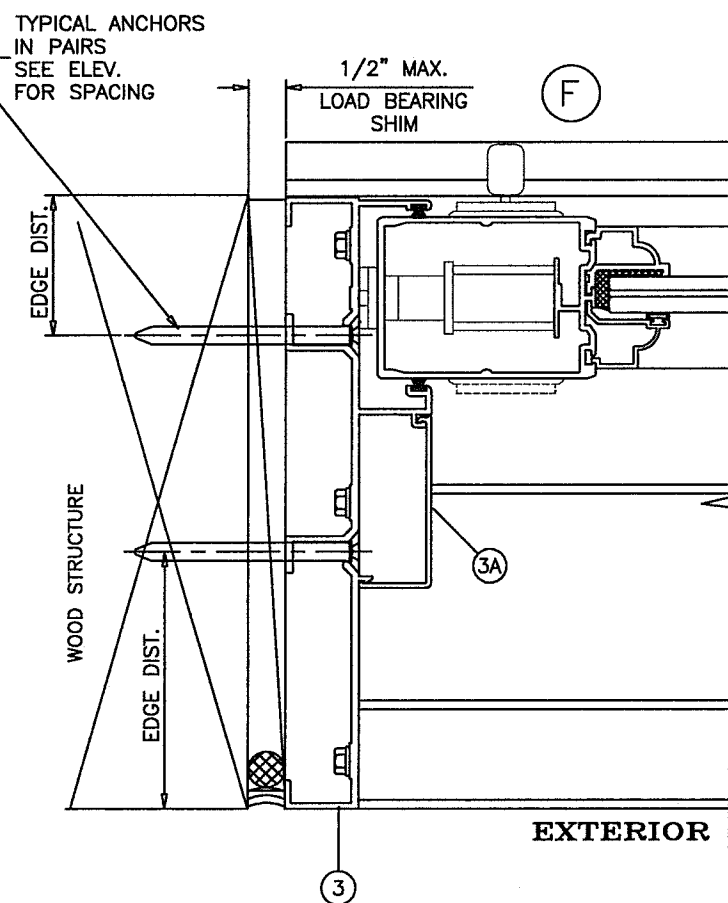
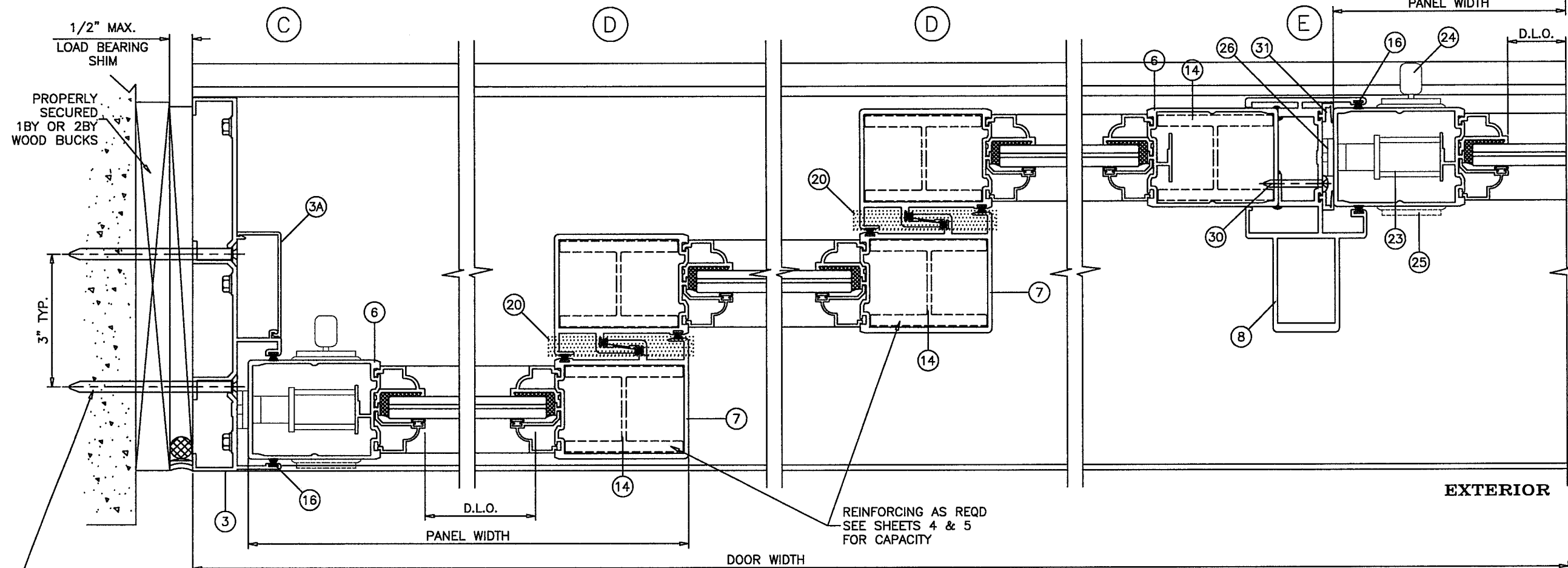
REGISTRATION #29296

Impact Resistant
Windows & Doors
WERE STRONGER™
CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

Rev.	Date	By	DWG	Sheet	Config	Series
A	06/10/2020	J ROSOWSKI	560-3T-LM-NOA	11 OF 17	3-TRACK, LM	SGD560A
INSTALLATION DETAILS						
560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)						




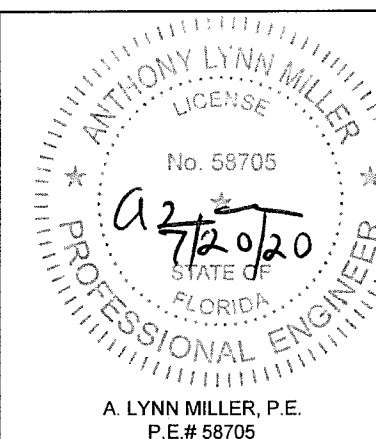
A. LYNN MILLER, P.E.
P.E.# 58705



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

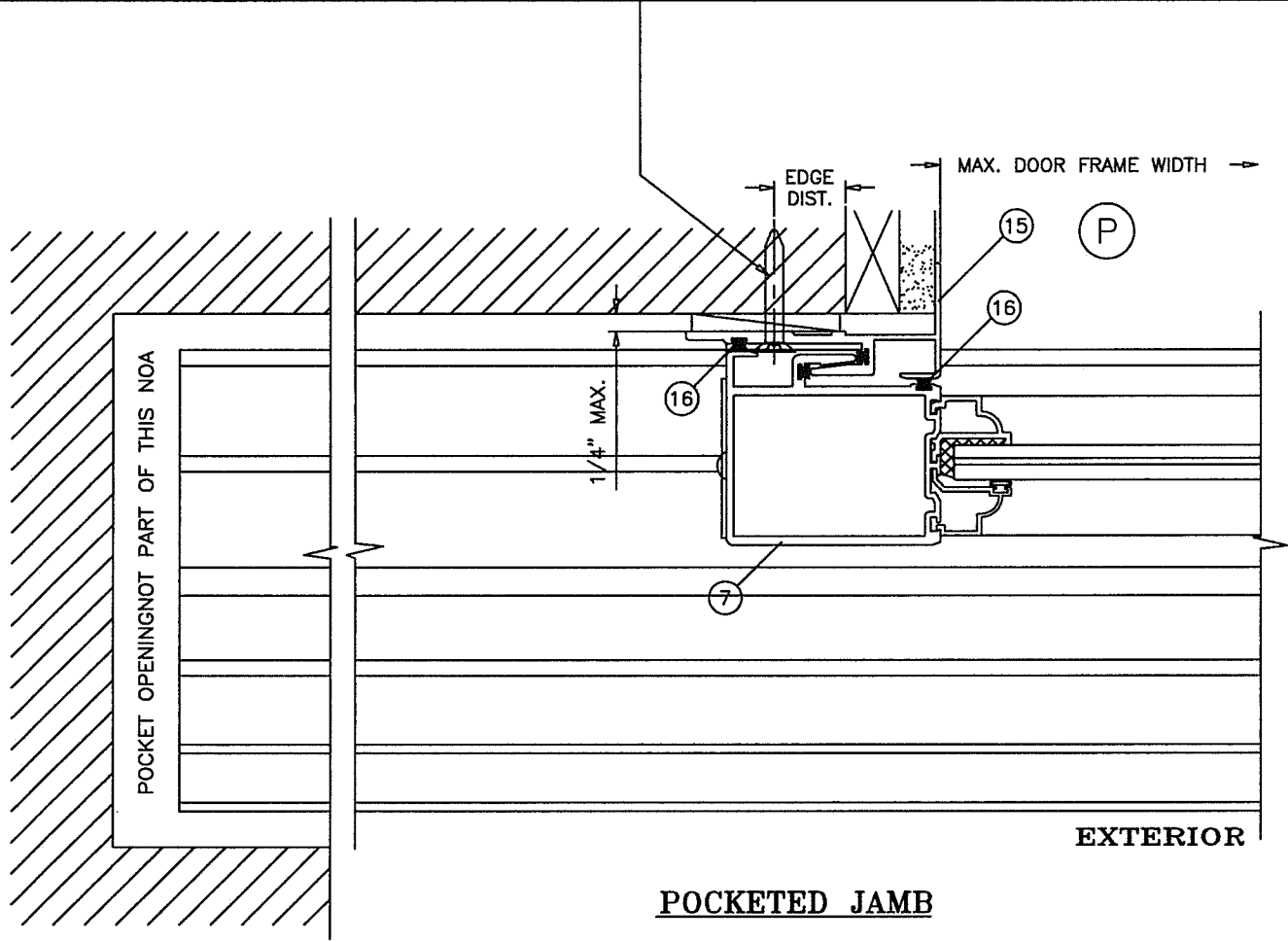
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Ishag I. Chande
Miami-Dade Product Control

 Impact Resistant Windows & Doors WE'RE STRONGER™	CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590				PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N VENICE, FL 34275 (941) 480-1600			
	560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)				REGISTRATION #29296		06/10/2020	
					Date			
					By			
INSTALLATION DETAILS				J ROSOWSKI		A		
SGD560A		3-TRACK, LMI		12 OF 17		560-3T-LM-NOA		
series		ing		sheet		Rev.		



POCKET HOOK ANCHOR CAPACITY - PSF													
ANCHORS TYPE	SUBSTRATE	MIN. EMBED.	MIN. EDGE DIST.	PANEL WIDTHS									
				36-1/4"		42-1/4"		48-1/4"		54-1/4"		60-1/4"	
				EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
1/4" DIA. ULTRACONS+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI) OR 1/4" DIA. ULTRACONS BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)	MASONRY	1-1/4"	1"	55.8	55.8	47.9	47.9	41.9	41.9	37.3	37.3	33.6	33.6
	CONCRETE	1-3/4"	1"	140.0	140.0	140.0	140.0	137.8	137.8	122.5	122.5	110.3	110.3
#14 SMS (GRADE 2 OR 5 CRS)	WOOD	1-3/4"	3/4"	140.0	140.0	140.0	140.0	131.0	131.0	116.5	116.5	104.9	104.9

ABOVE CHART IS FOR 12" TYP. ANCHOR SPACING
FOR 6" SPACING MULTIPLY CAPACITY X2.




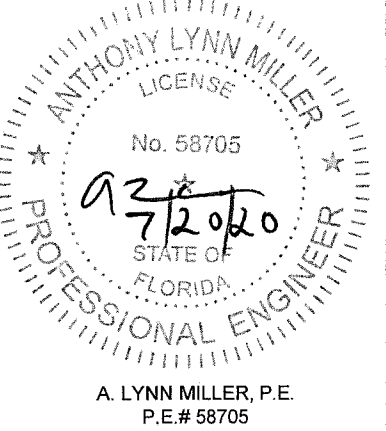
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02

Expiration Date 06/12/2023

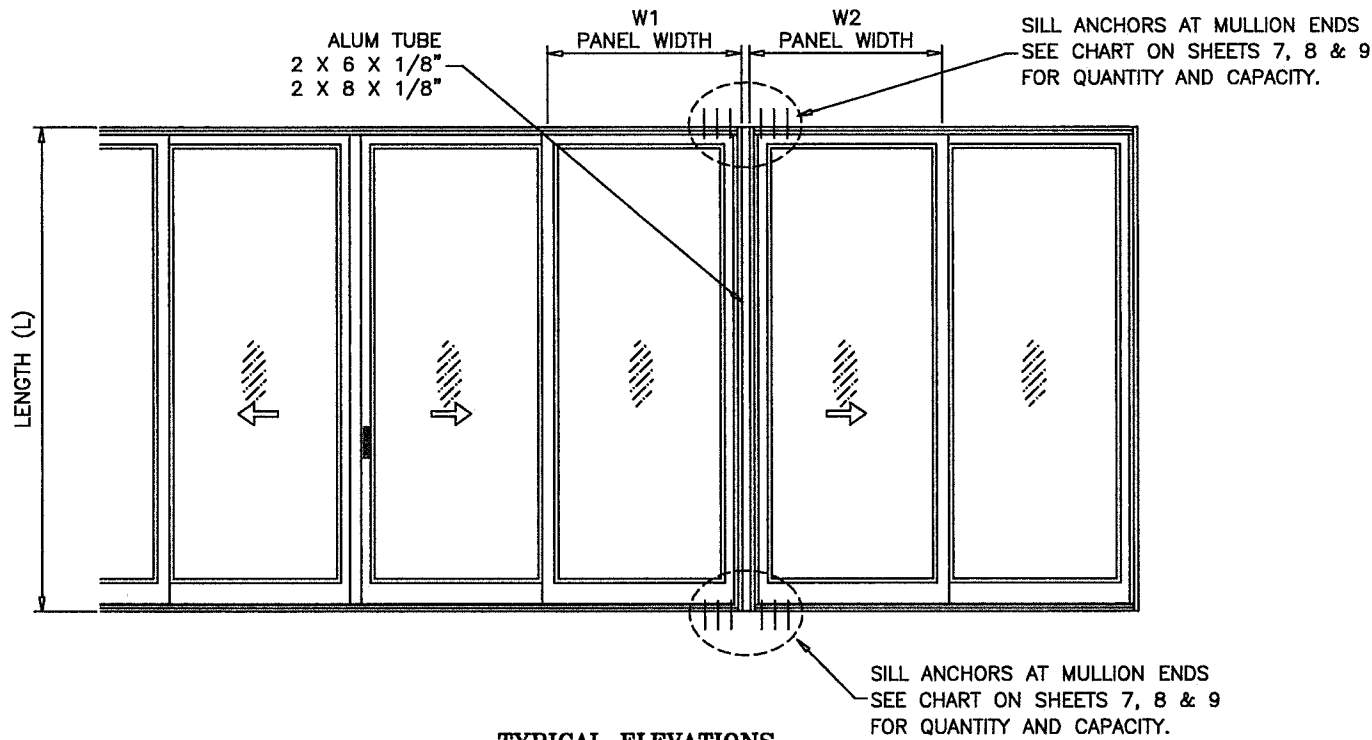
By Ishaq I. Chande
Miami-Dade Product Control

ADDED ANCHOR TYPE
- JR - 6/11/20

 Impact Resistant Windows & Doors WE'RE STRONGER™	CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590		REGISTRATION #29296		06/10/2020
560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)			Date		J ROSOWSKI
			By		
			Drawn		
			No.		
			DWC		
13 OF 17			560-3T-LM-NOA		Rev.
Sheet					
3-TRACK, LMI		Conf.		A	
SGD560A		Series Desc. Title			



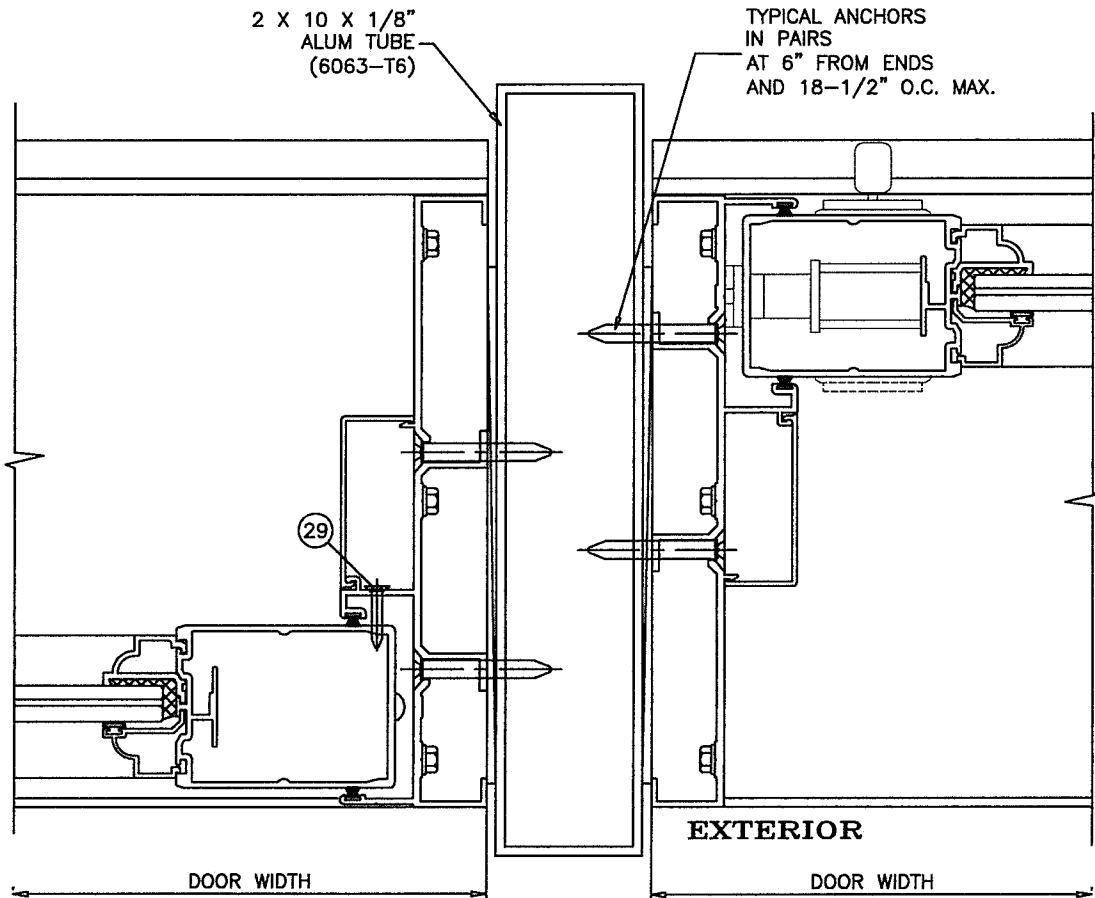
MULLION LOAD CAPACITY - PSF		
DIMS.		2 X 10 X 1/8"
WIDTH (W) INCHES	LENGTH (L) INCHES	EXT.(+) INT.(-)
26-1/4	84	140.0
32-1/4		140.0
38-1/4		140.0
44-1/4		140.0
50-1/4		140.0
56-1/4		140.0
62-1/4	90	140.0
26-1/4		140.0
32-1/4		140.0
38-1/4		140.0
44-1/4		140.0
50-1/4		140.0
56-1/4	96	140.0
62-1/4		140.0
26-1/4		140.0
32-1/4		140.0
38-1/4		140.0
44-1/4		140.0
50-1/4	102	140.0
56-1/4		140.0
62-1/4		140.0
26-1/4		140.0
32-1/4		140.0
38-1/4		140.0
44-1/4	108	140.0
50-1/4		140.0
56-1/4		140.0
62-1/4		140.0
26-1/4		140.0
32-1/4		140.0
38-1/4	114	140.0
44-1/4		140.0
50-1/4		140.0
56-1/4		140.0
62-1/4		140.0
26-1/4	120	140.0
32-1/4		140.0
38-1/4		140.0
44-1/4		140.0
50-1/4		140.0
56-1/4		140.0



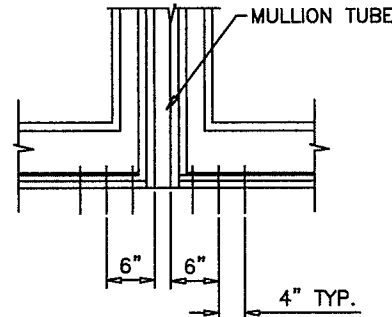
TYPICAL ELEVATIONS
SIDE BY SIDE S.G. DOOR
SIDE BY SIDE APPLIES TO TWO OR MORE DOORS

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

W1 = SGD PANEL WIDTH
W2 = SGD PANEL WIDTH



UNCLIPPED MULLION



CLUSTER OF ANCHORS
HEAD/SILL

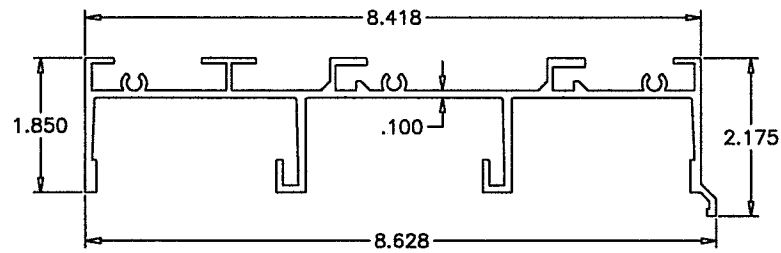
NOTES:

1. USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF DOOR MULLION.
2. FOR SLIDING GLASS DOOR CAPACITY SEE SHEETS 4 & 5.
3. USE CHART ON SHEETS 7, 8 & 9 TO SELECT ANCHOR ARRANGEMENT AT MULLION ENDS.
4. LOWER VALUES FROM STEPS 1, 2 OR 3 WILL APPLY TO ENTIRE SYSTEM.

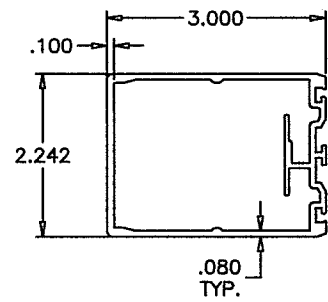
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By *Isaac I. Chan*
Miami-Dade Product Control

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	06/10/2020	Rev.	A
		By	J ROSOWSKI	No.	560-3T-LM-NOA
		DWG		14 OF 17	
		Sheet			
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)	DP FOR MULLION	3-TRACK, LMI	SGD560A	Series

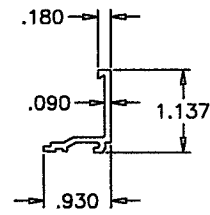
ANTHONY LYNN MILLER
LICENSE
No. 58705
7/20/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



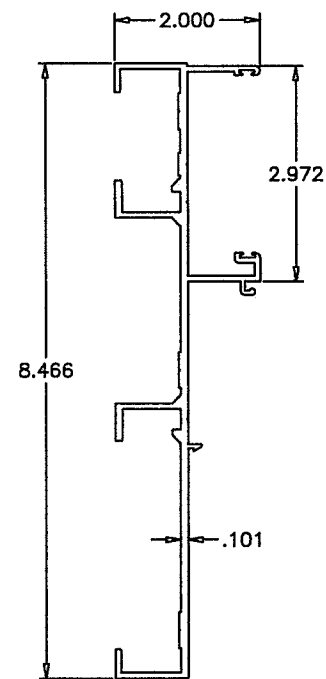
① FRAME HEAD



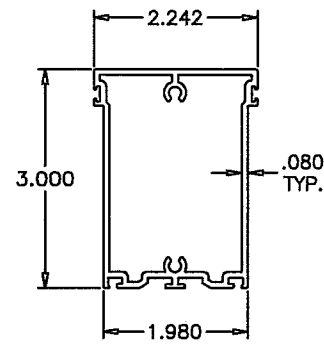
⑥ JAMB/LOCK STILE



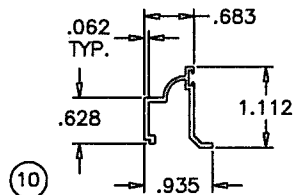
⑫ INSUL. GLASS ADAPTER



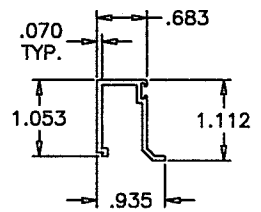
③ FRAME JAMB



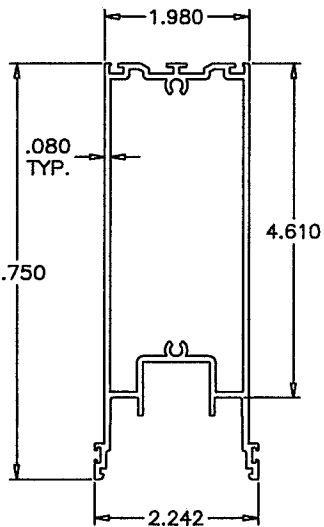
④ TOP RAIL



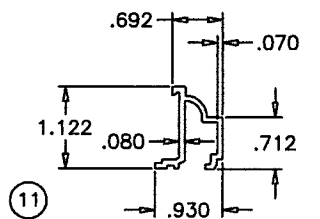
⑩ GLAZING BEADS



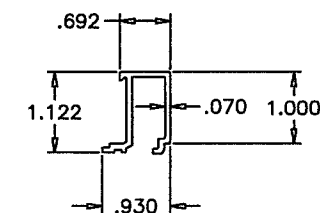
⑩A GLAZING BEADS



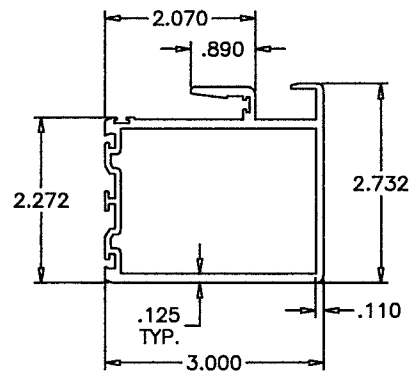
⑤ BOTTOM RAIL



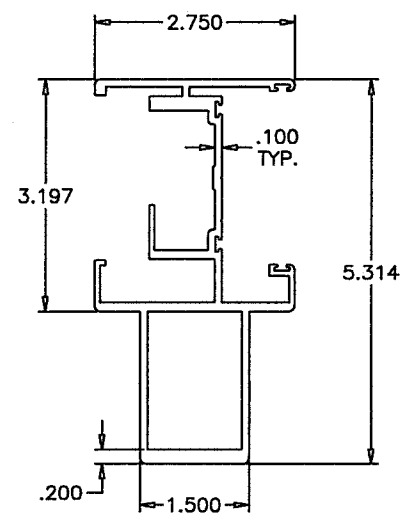
⑪ GLASS ADAPTERS



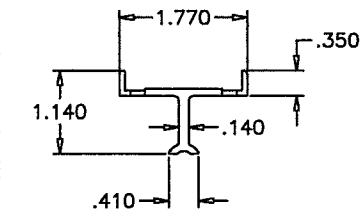
⑪A GLASS ADAPTERS



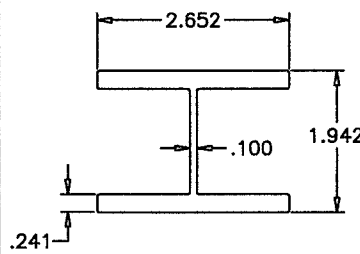
⑦ INTERLOCK STILE



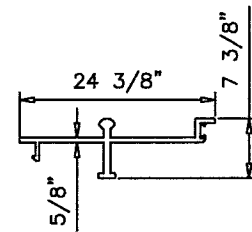
⑧ ASTRAGAL STILE



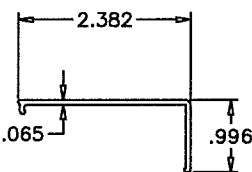
⑬ FIX. PANEL BASE



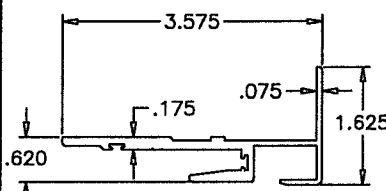
⑭ STILE REINFORCING



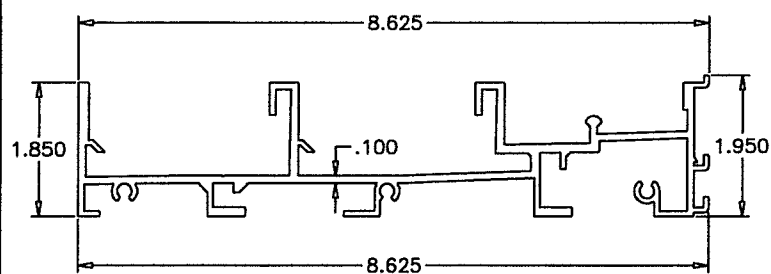
②A TRACK INSERT



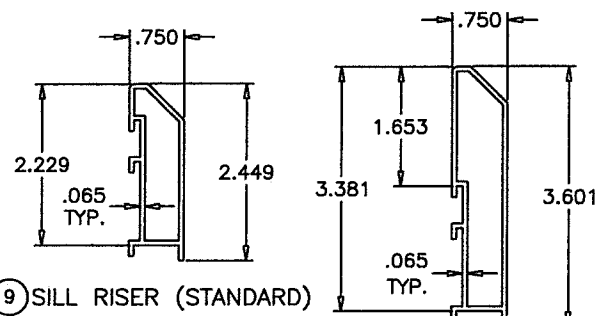
③A JAMB COVER



⑮ POCKET DOOR HOOK



② FRAME SILL




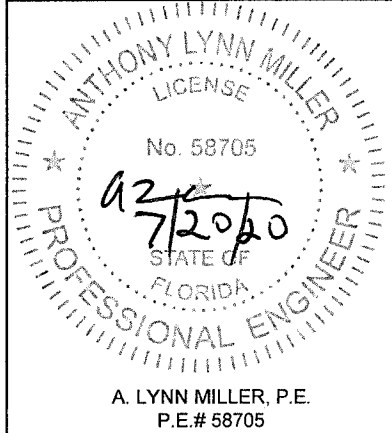
⑨ SILL RISER (STANDARD)

⑨A SILL RISER (HI-RISE)

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Isahag I. Chank
Miami-Dade Product Control

Revision:

 Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600			REGISTRATION #29296	
	560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)			Date	06/10/2020
	EXTRUSIONS			By	J ROSOWSKI
	Series	SGD560A	Configuration	3-TRACK, LMI	Sheet
Desc.				Drawn	No. 5660-3T-LM-NOA
			Rev. A		



ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	CGI-572	1	FRAME HEAD	6063-T6	-
2	CGI-573	1	FRAME SILL	6063-T6	-
2A	CGI-575	AS REQD.	TRACK INSERT	6063-T6	-
3	CGI-574	2	FRAME JAMB	6063-T6	-
3A	CGI-576	AS REQD.	JAMB COVER	6063-T6	-
4	CGI-574	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-554	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 #8 X 3/4" 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	-

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER	REMARKS
16	VARIES	VARIES	WOOL PILE WEATHERSTRIPPING WITH FIN	PILE	ULTRAFAB OR EQUAL	.187" BASE X .290" TRI-FIN (USED HORIZONTALLY) .187" BASE X .290" SINGLE CENTER FIN (USED VERT.)
17	CGI-382V	VARIES	GLAZING BEAD BULB	VINYL	CUSTOM EXTRUDED	
18	SILICONE	VARIES	STRUCTURAL SILICONE	RUBBER	GE 1200 OR DOW 995	
19	CGI-584	1	ANTI-LIFT BLOCK	GL RF NYLON	CUSTOM CGI PART	ABOVE INTERLOCK ATTACHED W/ (2) #10 X 1" SMS
20	CGI-586	1	ADHESIVE BACKED PILE PAD (.300" HIGH)	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 #8 X 3/4" PH PH TEKS
23	CH-200	1	M.S. COMMERCIAL HOOK BOLT LOCK	S/S MECH.	CUSTOM PART	INCLUDES CGI-580 FACE PLATE TRIM
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 3-7/8" 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	-	1 REQUIRED PER HOOK BOLT
35	WS-578	AS REQD.	ADHESIVE BACKED PILE PAD (2.75" X .3" X .69")	PILE	ULTRAFAB OR EQUAL	AT HEAD NTERLOCK, EXTERIOR SIDE
36	WS-597	AS REQD.	ADHESIVE BACKED PILE PAD (1.1" X .54" X .32")	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
NOA-No. 20-0729.02
Expiration Date 06/12/2023
By Ishag I. Chande
Miami-Dade Product Control

Revision:

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Impact Resistant
Windows & Doors
WE'RE STRONGER™

CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)

560-3T-LM-NOA

16 OF 17

3-TRACK, LMI

SGD560A

06/10/2020

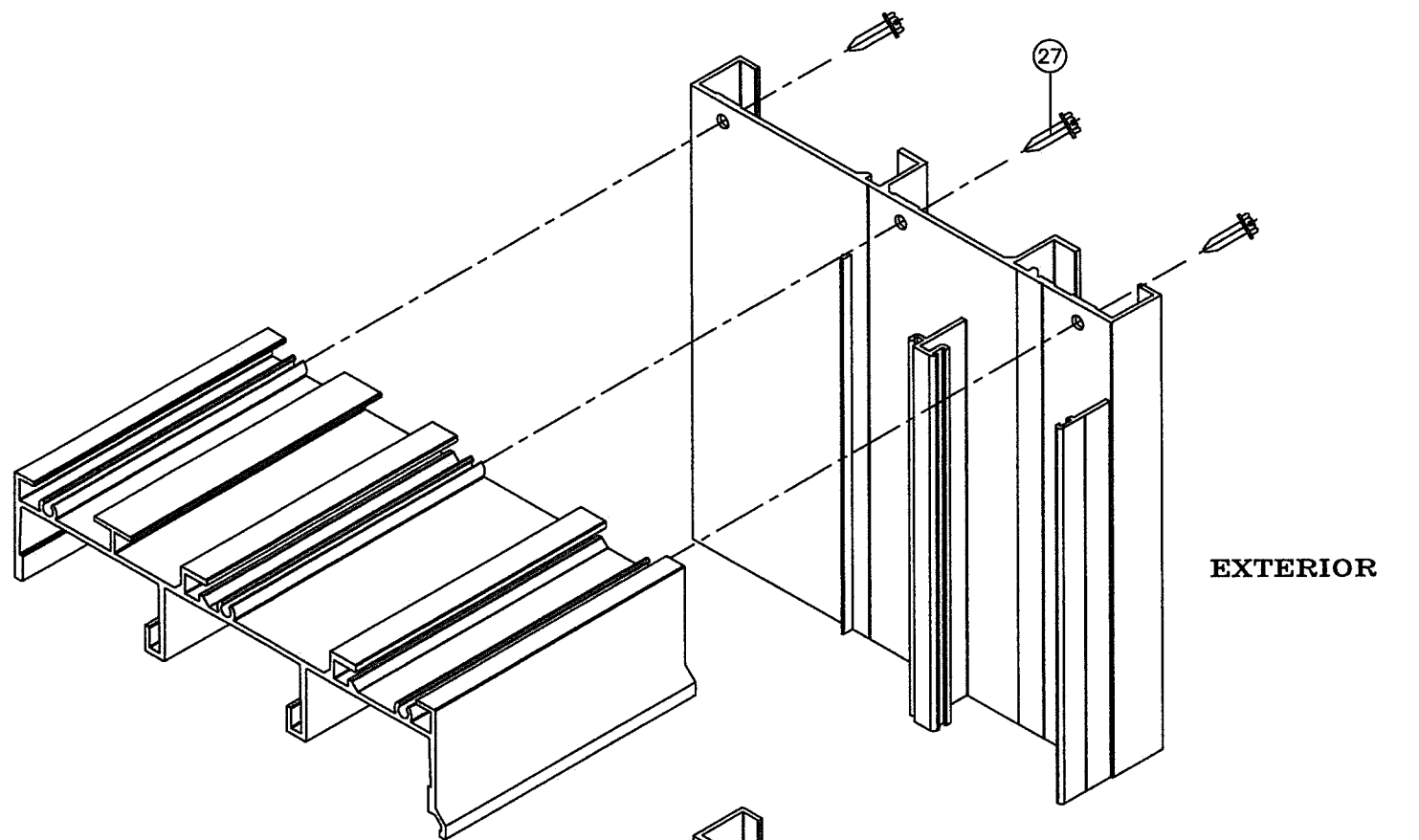
J ROSOWSKI

560-3T-LM-NOA

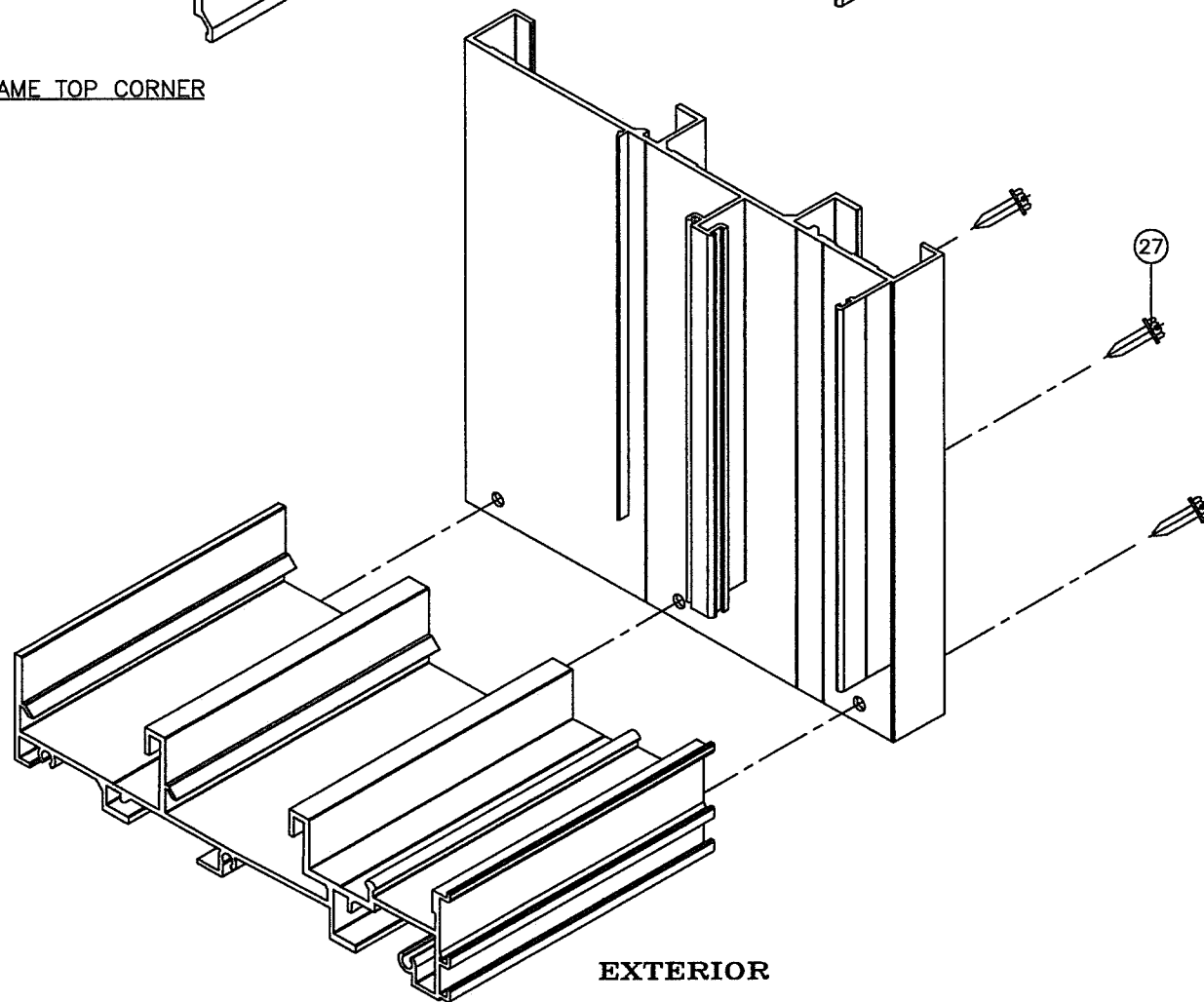
A

ANTHONY LYNN MILLER
LICENSE
No. 58705
7/20/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

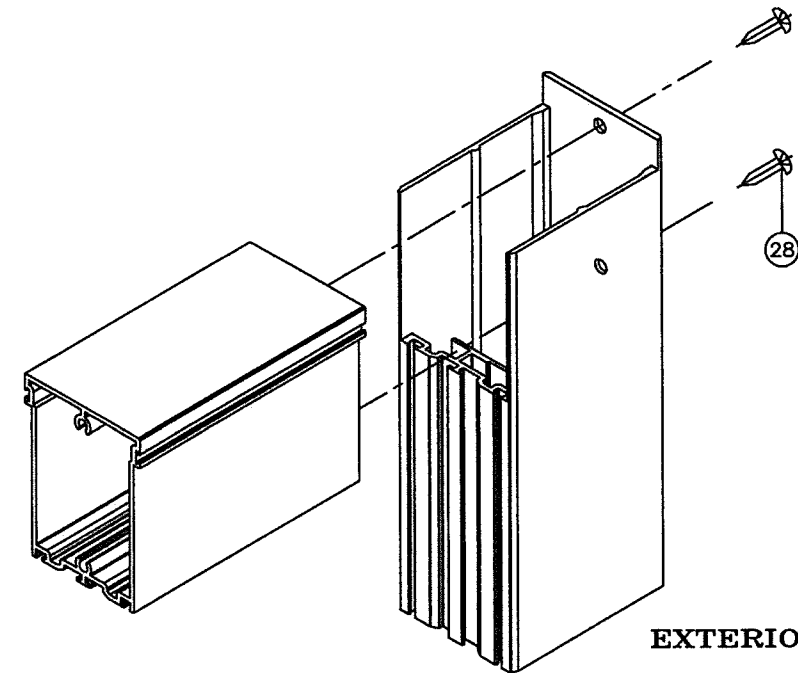
A. LYNN MILLER, P.E.
P.E.# 58705



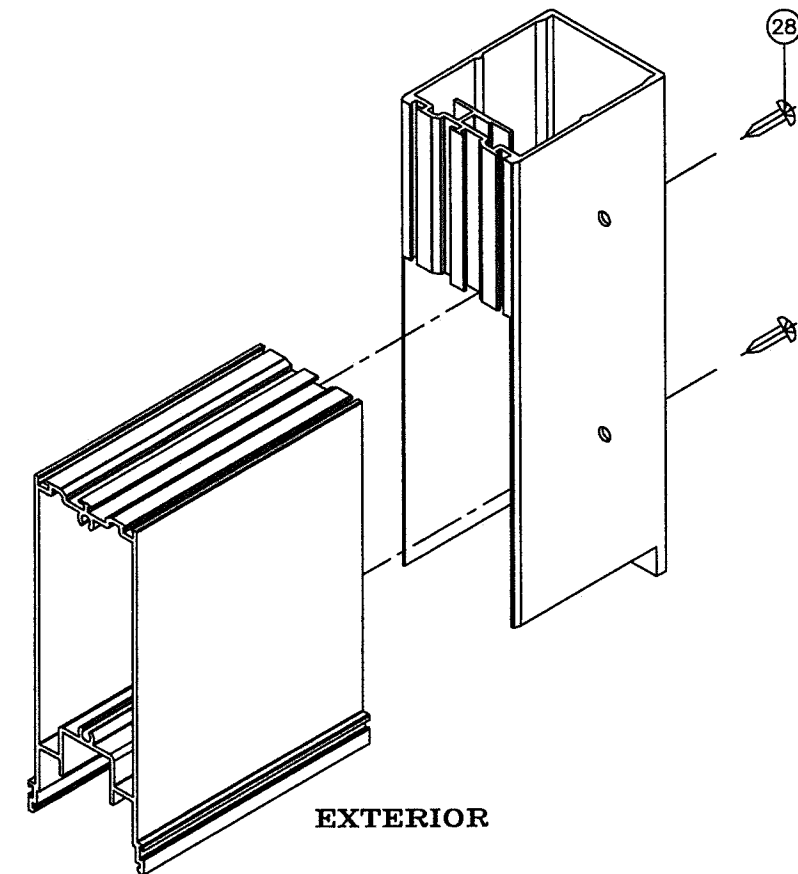
FRAME TOP CORNER



FRAME BOTTOM CORNER



PANEL TOP CORNER



PANEL BOTTOM CORNER

PRODUCT REVISED
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NOA-No. 20-0729.02

Expiration Date 06/12/2023

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

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1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Date 06/10/2020

By J ROSOWSKI

Rev. A

**Impact Resistant
Windows & Doors**
WE'RE STRONGER™
CGI WINDOWS AND DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

560SGDA ALUM. SLIDING GLASS DOOR, 3T (LMI)

CORNER DETAILS

SGD560A

Series

Desc.

Title

Config

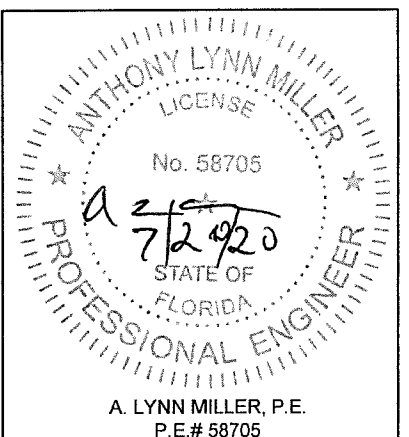
3-TRACK, LMI

Sheet

17 OF 17

DWG

560-3T-LM-NOA



A. LYNN MILLER, P.E.
P.E.# 58705