



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/building

CGI Windows and Doors, Inc.

3780 W 104th 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 "450 - Transom" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **450PW1-NOA**, titled "450 Aluminum Transom Window (LM)", sheets 1 through 5 of 5, dated 06/12/20, with revision **B** dated 09/07/21, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise 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 and renews** NOA No. **20-0722.17** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4, E-5 and E-6, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




9/20/21

NOA No. 21-0917.01
Expiration Date: November 19, 2026
Approval Date: October 07, 2021
Page 1

CGI Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No.98-0608.21 and 03-0422.03)
2. Drawing No. **450PW1-NOA**, titled "450 Aluminum Transom Window (LM)", sheets 1 through 5 of 5, dated 06/12/20, with revision **A** dated 06/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No.20-0722.17)

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per ASTM F588 and TAS 202-94


along with marked-up drawings and installation diagram of all PGT Industries, Inc. CGI Windows and Doors, 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.:

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.

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.
(Submitted under NOA No.20-0722.17)



Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0917.01
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

2. 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 and installation diagram of a series 7500 PVC fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WA**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
(Submitted under NOA No.15-0512.14)
3. 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 and installation diagram of a series 7400 PVC project out window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WB**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
(Submitted under NOA No.15-0512.14)
4. 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 and installation diagram of a series 238 aluminum fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WC**, dated 04/16/15, signed and sealed by Ramesh C. Patel, P.E.
(Submitted under NOA No.15-0512.14)
5. 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 and installation diagram of an outswing aluminum door, prepared by Architectural Testing, Inc., Test Report No. **ATI-B5234.03-450-18**, dated 12/13/11, signed and sealed by Vinu J. Abraham, P.E. *(For reference only)*
(Submitted under NOA No. 11-1110.02)



Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0917.01
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

B. TESTS (CONTINUED)

6. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a series 450 aluminum swing door w/sidelites and transom, prepared by Hurricane Testing Laboratory, Inc., Test Report No. **HTL-0080-0304-11** dated 08/03/11, for specimens #1 through #15, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 11-1110.02)
7. 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 and installation diagram of an aluminum sliding glass door, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0080-0402-02**, dated 4/1/02, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 03-0422.03)
8. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum in/outswing door w/sidelites, by Hurricane Testing Laboratory, Inc., Test Report No. **HTL-0080-912-97**, dated 09/23/97 thru 02/27/98 for specimen #1, 2, 3, 5A, 5B and 5C, signed and sealed by Timothy S. Marshall, P.E.
(Submitted under NOA No. 98-0608.21)
9. Tensile Test prepared by Metallurgical, Inc., Report No. **8CM-709**, dated 04/02/98, for aluminum samples, tested per ASTM E-8, signed and sealed by Frank Grate, P.E.
(Submitted under NOA No. 98-0608.21)
10. Tensile Test prepared by Metallurgical, Inc., Report No. **8CM-709**, dated 10/02/98, for aluminum samples, tested per ASTM E-8 and Spectrographic analysis per ASTM E-415, signed and sealed by Frank Grate, P.E.
(Submitted under NOA No. 98-0608.21)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0917.01
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 10/07/14, updated on 09/19/17 and 01/24/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., and further updated to comply with **FBC 7th Edition (2020)**, on 07/17/20 by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 20-0722.17)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

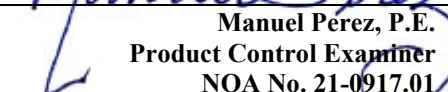
1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **18-0725.11** issued to **Kuraray America, Inc.** for their "**Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer**" dated 05/23/19, expiring on 05/23/24.
2. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**" dated 11/19/20, expiring on 07/08/24.
3. Notice of Acceptance No. **20-0622.03** issued to **Eastman Chemical Company (MA)** for their "**Saflex Storm - Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 08/06/20, expiring on 12/11/23.
4. Notice of Acceptance No. **21-0216.01** issued to **Eastman Chemical Company (MA)** for their "**Saflex PVB Interlayers - Clear and Colored for Glass**" dated 04/29/21, expiring on 05/21/26.

F. STATEMENTS

1. Statement letter of conformance, of complying with **FBC 6th Edition (2017)**, and **FBC 7th Edition (2020)** dated July 14, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 20-0722.17)
2. Statement letter of no financial interest dated July 14, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 20-0722.17)
3. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated July 14, 2020, signed and sealed by Anthony Lynn Miller, P.E.
Submitted under NOA No. 20-0722.17)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0917.01
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

F. STATEMENTS (CONTINUED)

4. Proposal No. **19-1155 TP** issued by the Product Control Section, dated January 10, 2020, signed by Ishaq Chanda, P.E.
(Submitted under NOA No. 20-0722.17)
5. Laboratory compliance letter for Test Report No. **ATI-B5234.03-450-18**, issued by Architectural Testing, Inc., dated 12/13/11, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 11-1110.02)
6. Laboratory compliance letter for Test Report No. **HTL-0080-0304-11**, issued by Hurricane Test Laboratory, Inc., dated 08/03/11, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 11-1110.02)
7. Laboratory compliance letter for Test Report No. **HTL-0080-0402-02**, issued by Hurricane Test Laboratory, Inc., dated 11/26/02, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 03-0422.03)
8. Laboratory compliance letter for Test Report No. **HTL-0080-912-97**, issued by Hurricane Test Laboratory, Inc., dated 09/23/97, signed and sealed by Timothy Marshal, P.E.
(Submitted under NOA No. 98-0608.21)
9. Laboratory compliance letter for Test Report No. **8CM-709**, issued by Metallurgical, Inc., dated 0402/98, signed and sealed by Frank Grate, P.E.
(Submitted under NOA No. 98-0608.21)
10. Test Proposal for the qualification of **Butacite®** PVB glass interlayer by DuPont as well as **Duraseal®** and **Super Spacer® Standard** warm-edge flexible insulating glass spacers, dated December 16, 2014, issued by RER, Product Control Section, signed by Jaime Gascon, P.E., Supervisor, Product Control Section.
(Submitted under NOA No. 15-0512.14)

G. OTHERS

1. Notice of Acceptance No. **17-1011.16**, issued to CGI Windows and Doors, Inc. for their Series "450 - Transom" Aluminum Fixed Window - L.M.I., approved on 02/08/18 and expiring on 11/19/21.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 21-0917.01
Expiration Date: November 19, 2026
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **450PW1-NOA**, titled “450 Aluminum Transom Window (LM)”, sheets 1 through 5 of 5, dated 06/12/20, with revision **B** dated 09/07/21, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 09/14/21, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

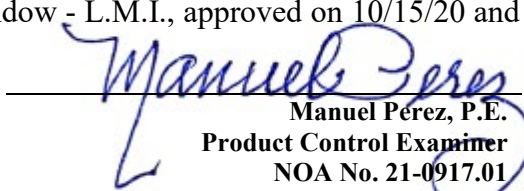
1. Notice of Acceptance No. **18-0725.11** issued to **Kuraray America, Inc.** for their “**Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer**” dated 05/23/19, expiring on 05/23/24.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**” dated 05/09/19, expiring on 07/08/24.
3. Notice of Acceptance No. **20-0622.03** issued to **Eastman Chemical Company (MA)** for their “**Saflex Storm - Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 08/06/20, expiring on 12/11/23.
4. Notice of Acceptance No. **20-0622.01** issued to **Eastman Chemical Company (MA)** for their “**Saflex PVB Clear and Color Glass Interlayers**” dated 08/06/20, expiring on 05/21/21.

F. STATEMENTS

1. Statement letter of conformance, of complying with **FBC 7th Edition (2020)** dated September 14, 2021, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest dated September 14, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

G. OTHERS

1. Notice of Acceptance No. **20-0722.17**, issued to CGI Windows and Doors, Inc. for their Series “450 - Transom” Aluminum Fixed Window - L.M.I., approved on 10/15/20 and expiring on 11/19/21.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 21-0917.01
Expiration Date: November 19, 2026
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SERIES 450 ALUM. TRANSOM FIXED WINDOW
LARGE & SMALL MISSILE

- 1) THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION) FLORIDA BUILDING CODE INCLUDING 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.

ANCHORS: (SEE ELEV. FOR SPACING)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO CONC./FILLED BLOCKS
OR
DIRECTLY INTO CONCRETE OR FILLED BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-3/4" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

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

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO CONC./FILLED BLOCKS
OR
DIRECTLY INTO CONCRETE OR FILLED BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-3/4" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

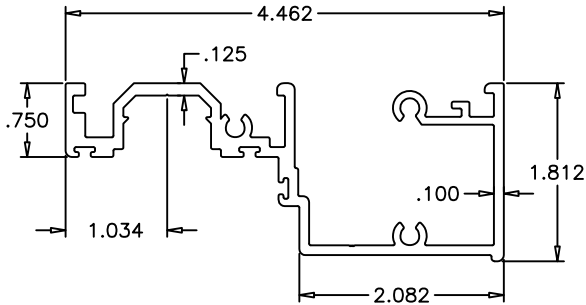
#14 SMS OR SELF DRILLING SCREWS (Fu=74 KSI, Fy=87 KSI)

INTO METAL STRUCTURES
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

TYPICAL EDGE DISTANCES

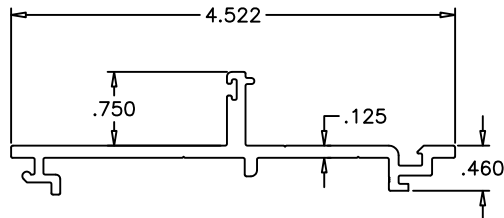
INTO CONCRETE/BLOCK = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C90 GROUT-FILLED, NORMAL WEIGHT BLOCK AT JAMBS f'm = 2000 PSI MIN.



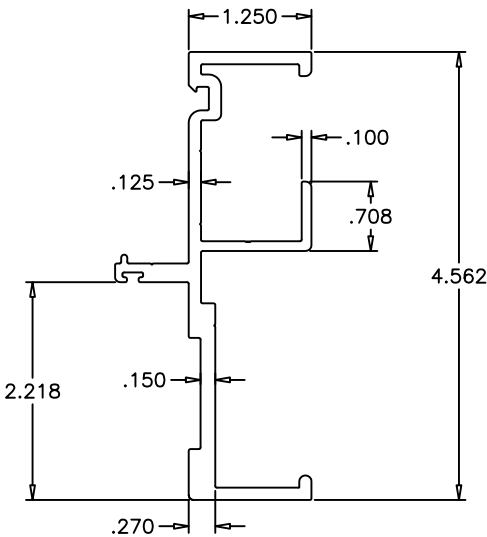
DOOR HEAD

CGI-507
6063-T6



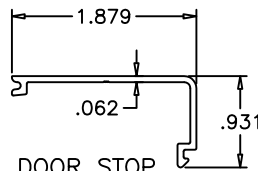
TRANSOM ADAPTER

CGI-510
6063-T6



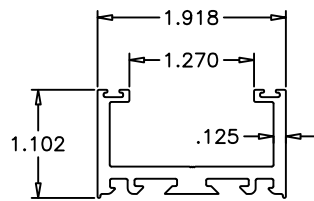
DOOR JAMB

CGI-509
6063-T6



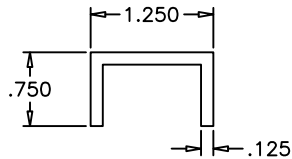
DOOR STOP

CGI-511
6063-T5



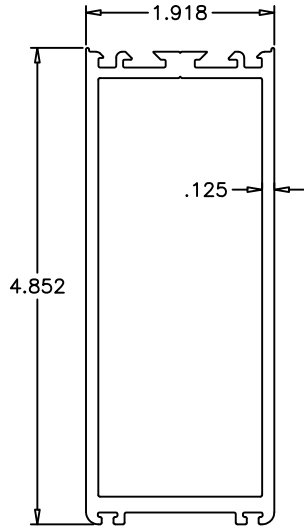
TRANSOM TOP & BOTTOM

CGI-503
6063-T6



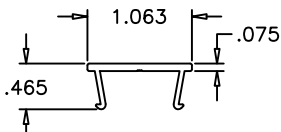
ALUM. CHANNEL

6063-T5



TRANSOM STILE

CGI-502
6063-T6



DOOR HEAD CAP

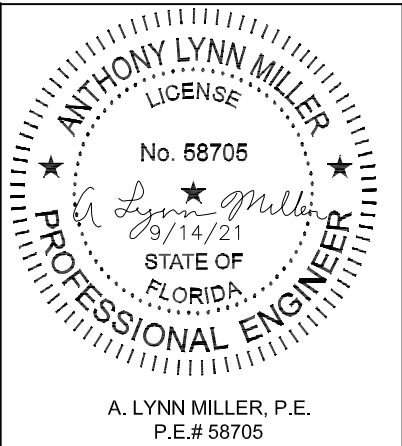
CGI-508
6063-T5

TRANSOMS ARE RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

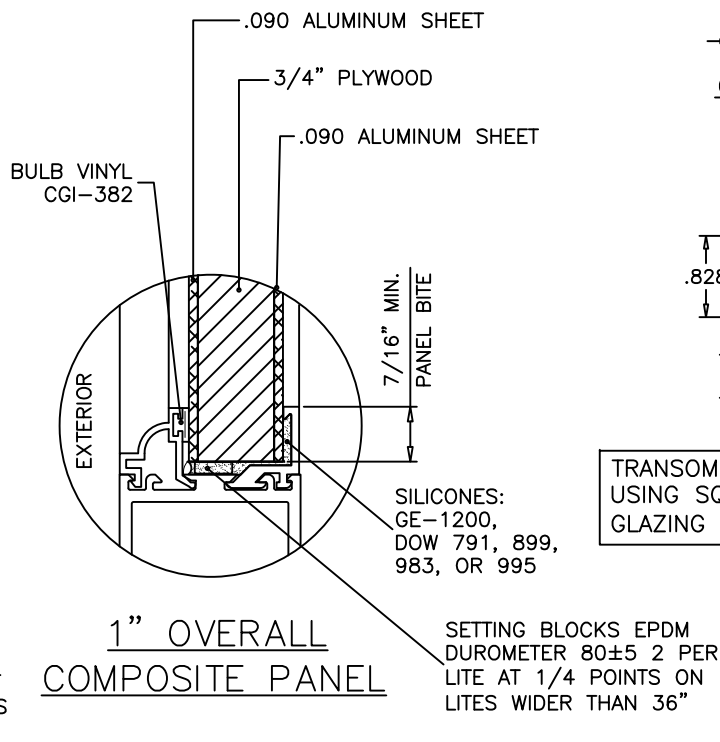
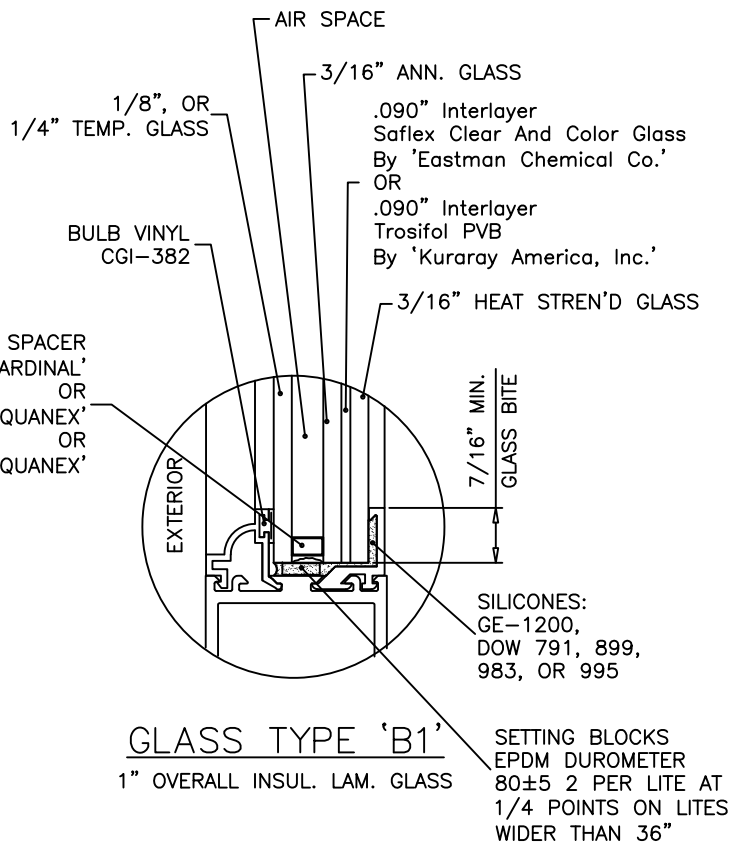
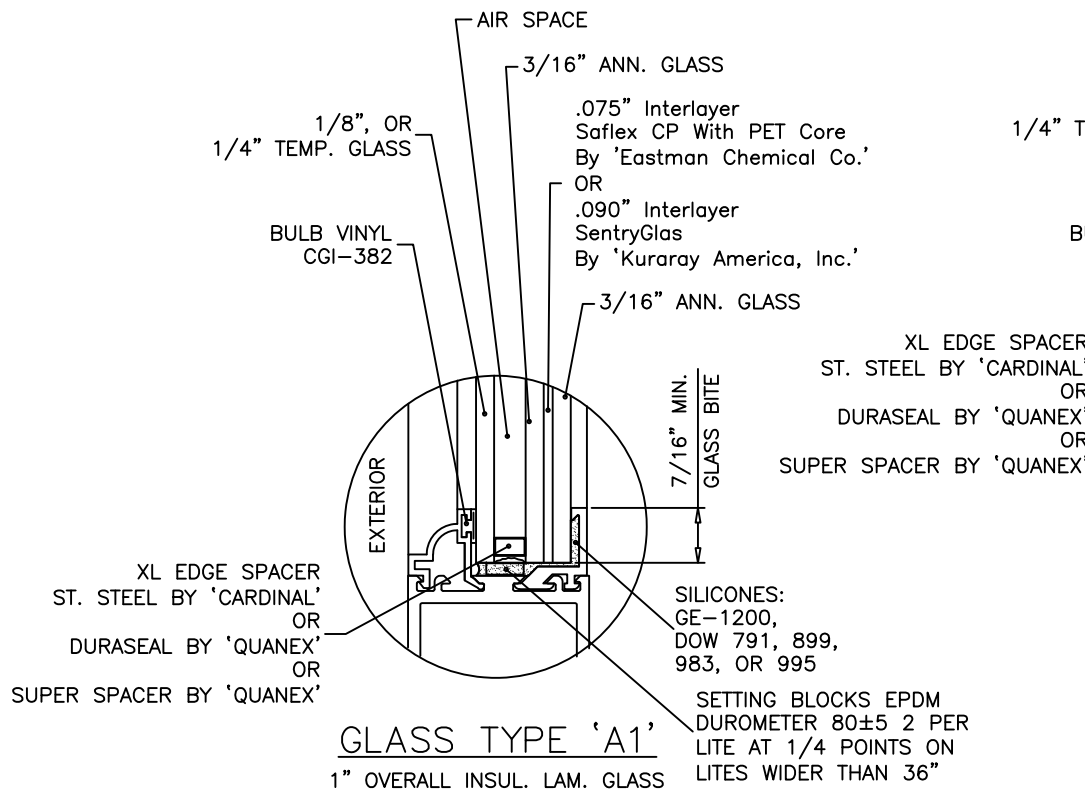
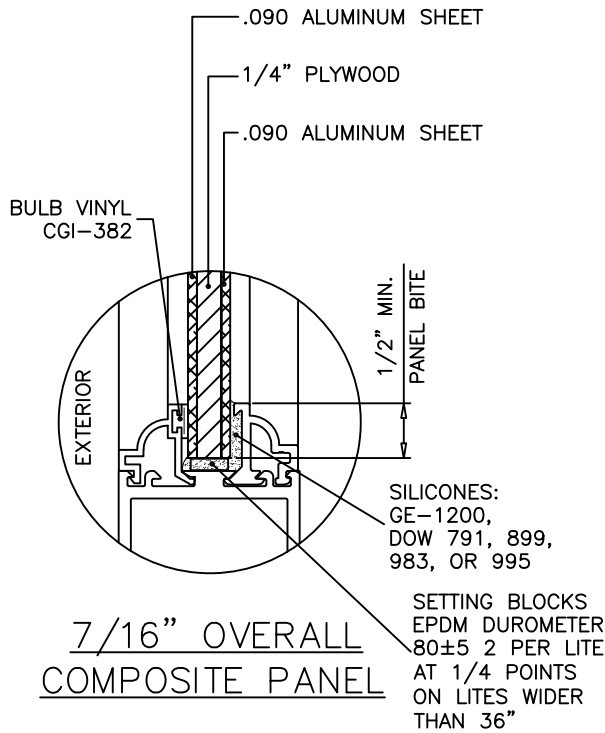
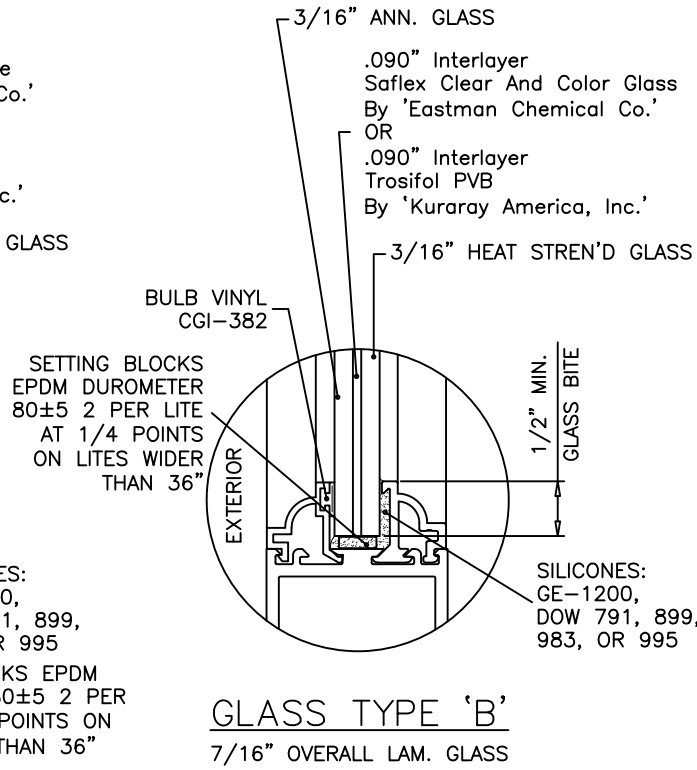
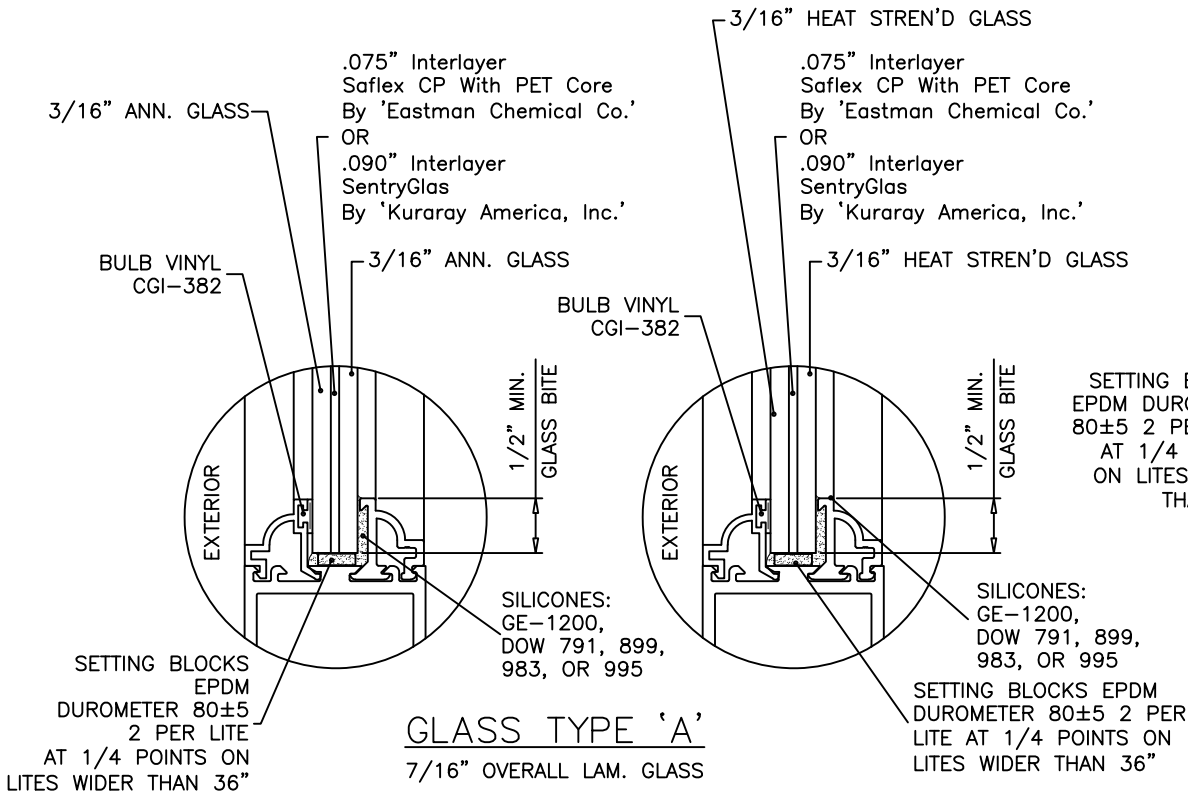
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0917.01
Expiration Date: 11/19/2026
By: *Manuel Perez*
Miami-Dade Product Control

Revision: ADDED 74-1/2" WIDTH - JR -
09/07/21

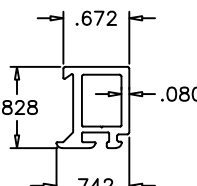
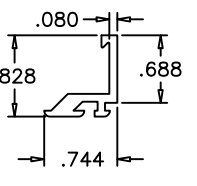
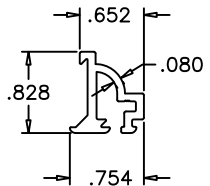
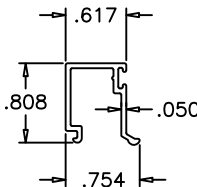
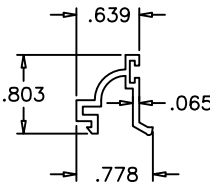
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	06/12/2020	J ROSOWSKI	450PW1-NOA	B
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	450 ALUMINUM TRANSOM WINDOW (LM)	GEN. NOTES, ANCHORS AND ELEVATIONS	PW450	1 OF 5	1
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS AND DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	450 ALUMINUM TRANSOM WINDOW (LM)	GEN. NOTES, ANCHORS AND ELEVATIONS	PW450	1 OF 5	1



GLAZING OPTIONS



GLAZING STOP OPTIONS



TRANSOMS CAN BE GLAZED USING SQUARE OR OGEE GLAZING BEADS/ADAPTERS

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 21-0917.01
Expiration Date: 11/19/2026
By: *Manuel Perez*
Miami-Dade Product Control

Revision:

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

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

REGISTRATION #29296

06/12/2020

Date

No.

DWG

3 OF 5

Sheet

NTS

Scale

PW450

GLAZING DETAILS

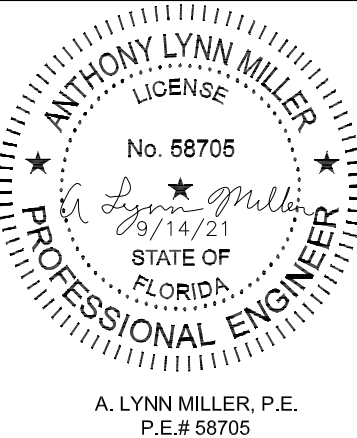
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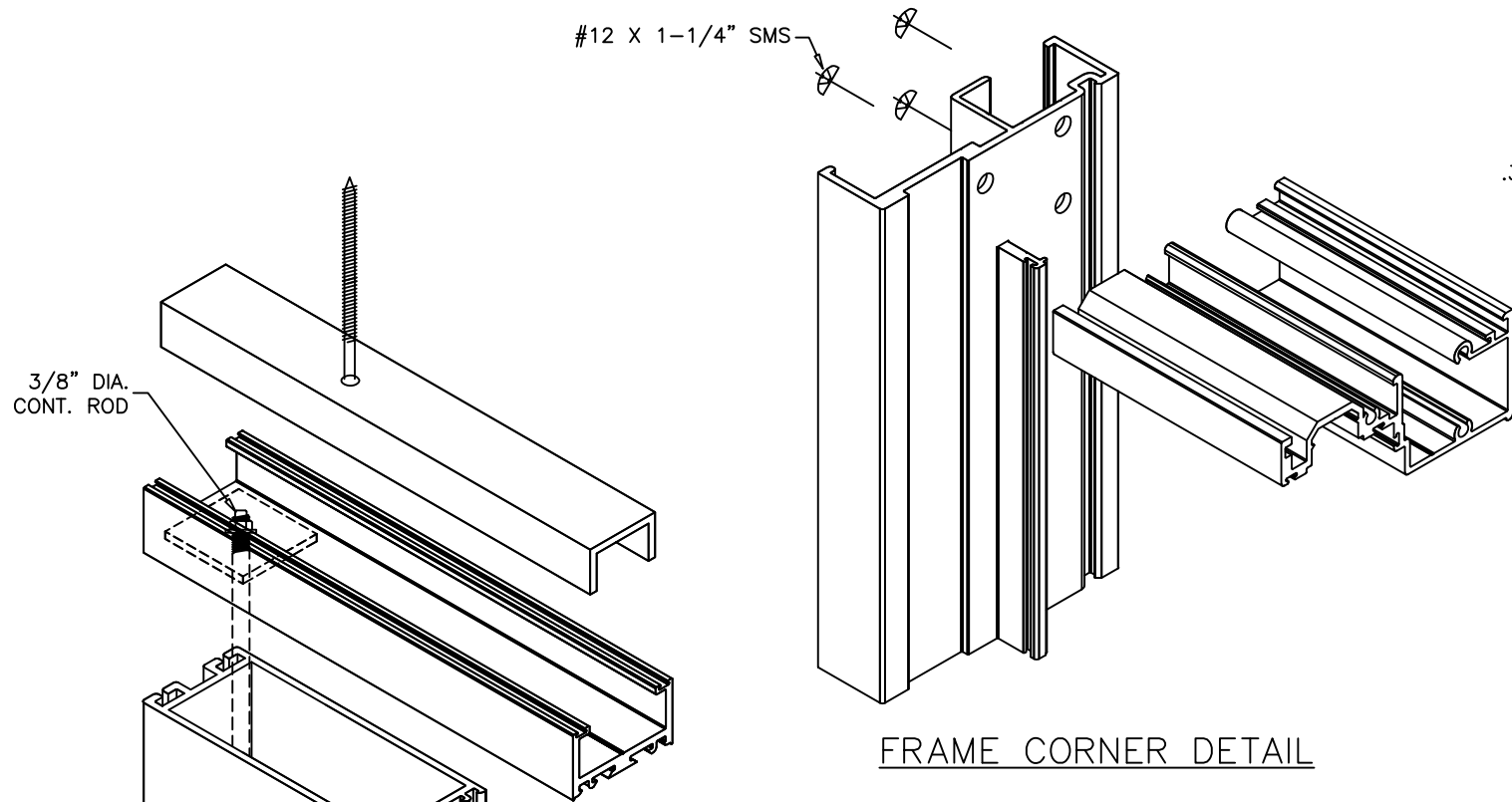
J ROSOWSKI

Rev.

B

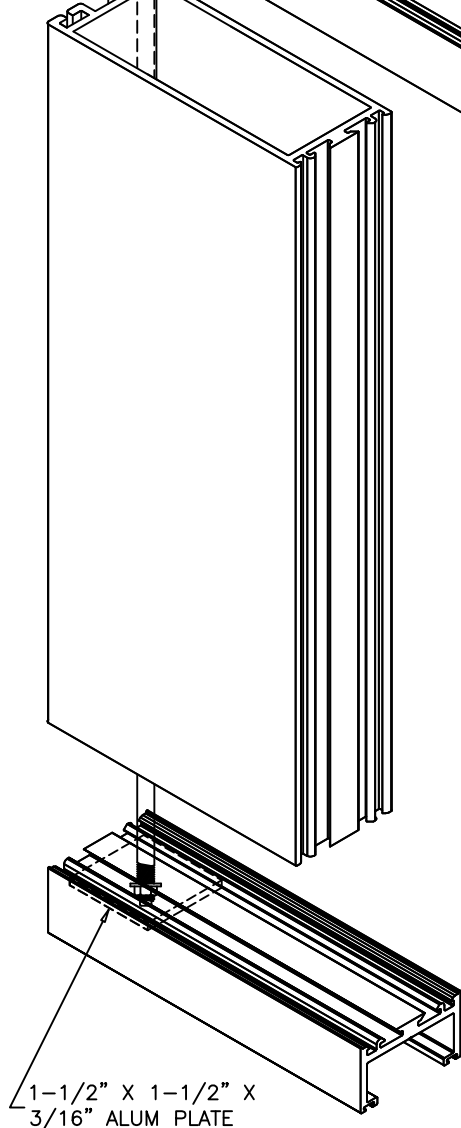
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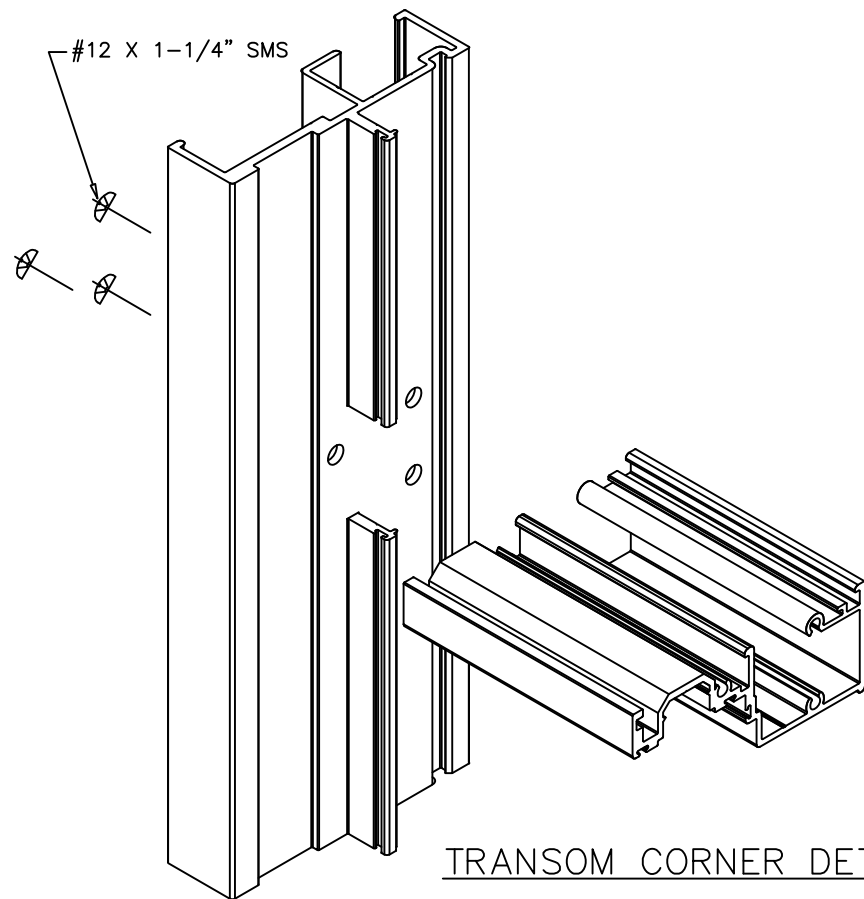


FRAME CORNER DETAIL

ALL CORNERS TO BE SEALED WITH
LOW MODULUS SILICONE SILPRUF OR EQUIVALENT



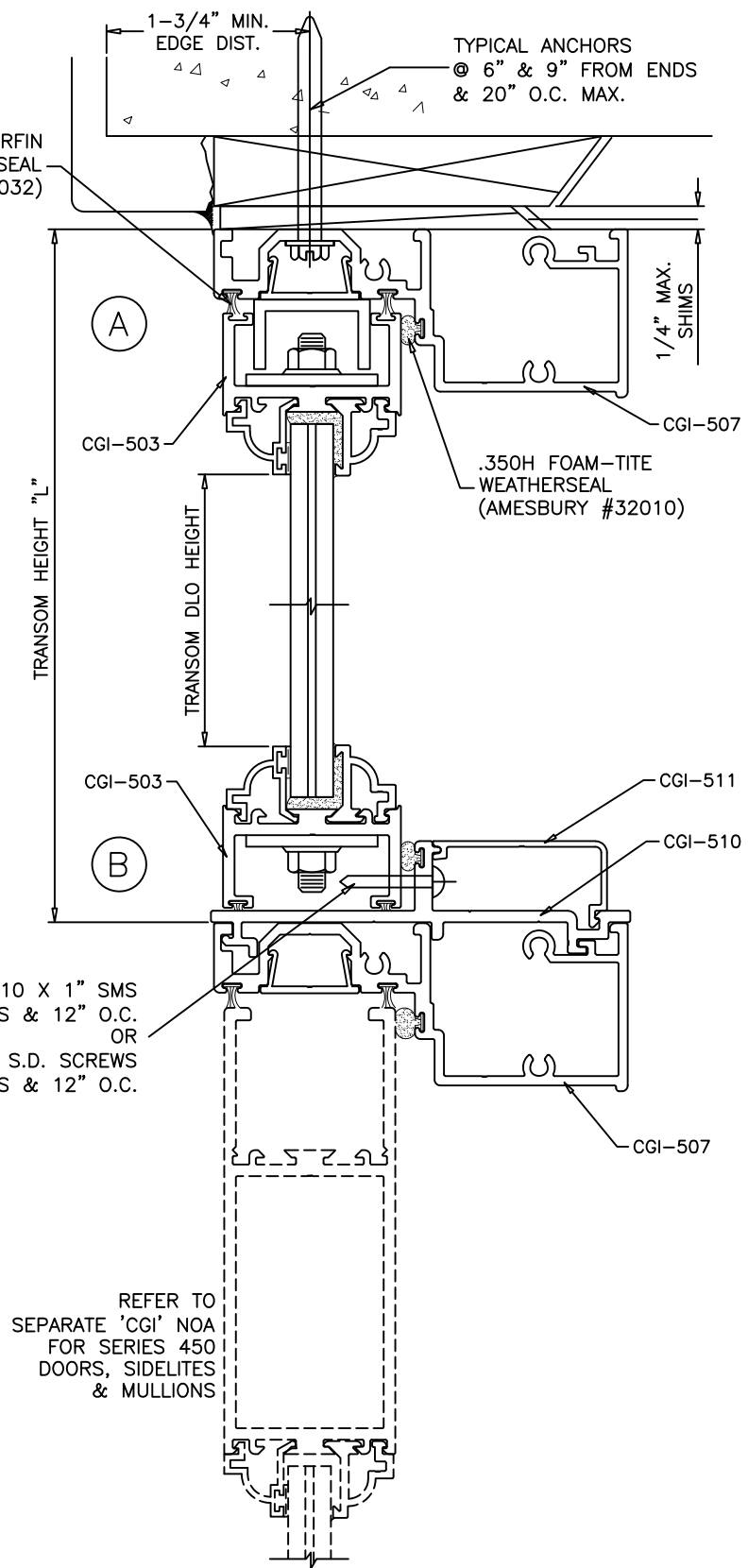
PANEL CORNER DETAIL



TRANSOM CORNER DETAIL

.320H WOOL PILE W/ CENTERFIN
WEATHERSEAL
(ULTRAFAB #3032)

EXTERIOR



REFER TO
SEPARATE 'CGI' NOA
FOR SERIES 450
DOORS, SIDELITES
& MULLIONS

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

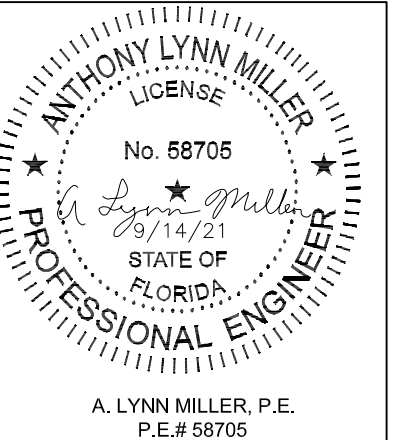
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **21-0917.01**
Expiration Date: **11/19/2026**
By: *Manuel Perez*
Miami-Dade Product Control

Revision:

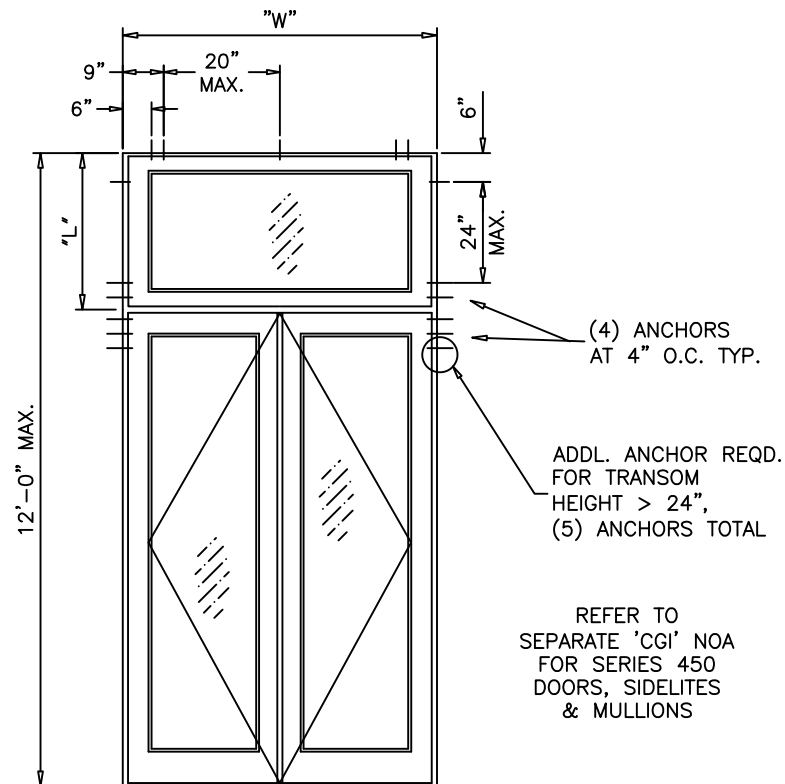
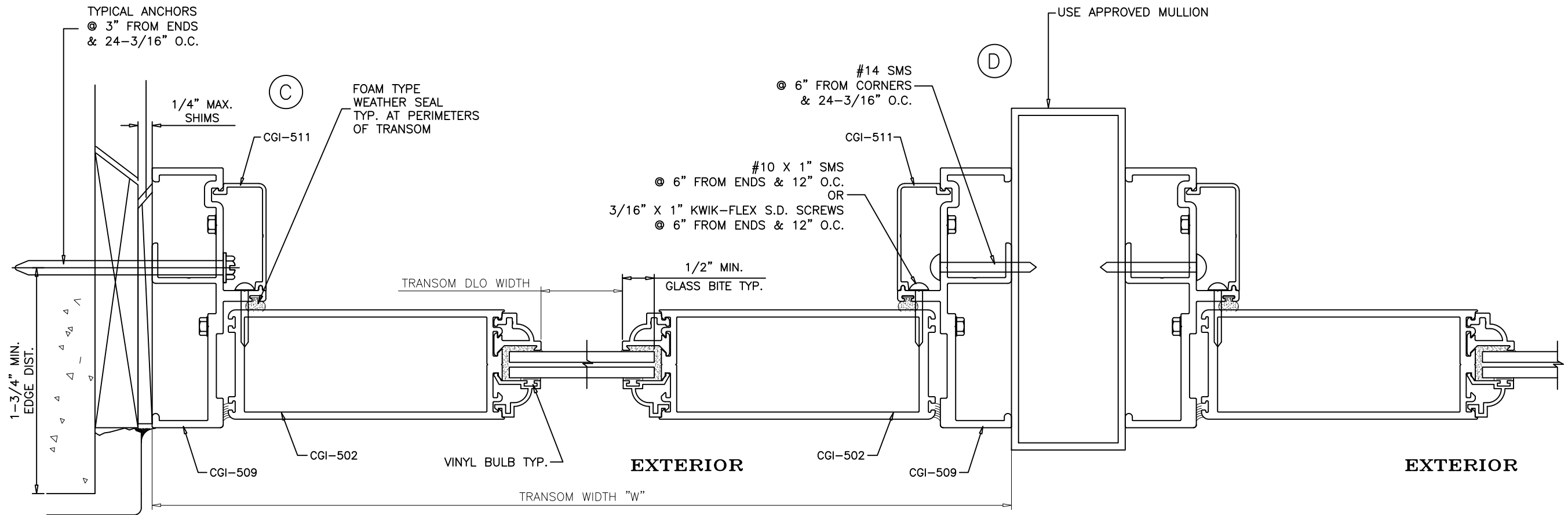
PREPARED BY A. LYNN MILLER
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**Impact Resistant
Windows & Doors**
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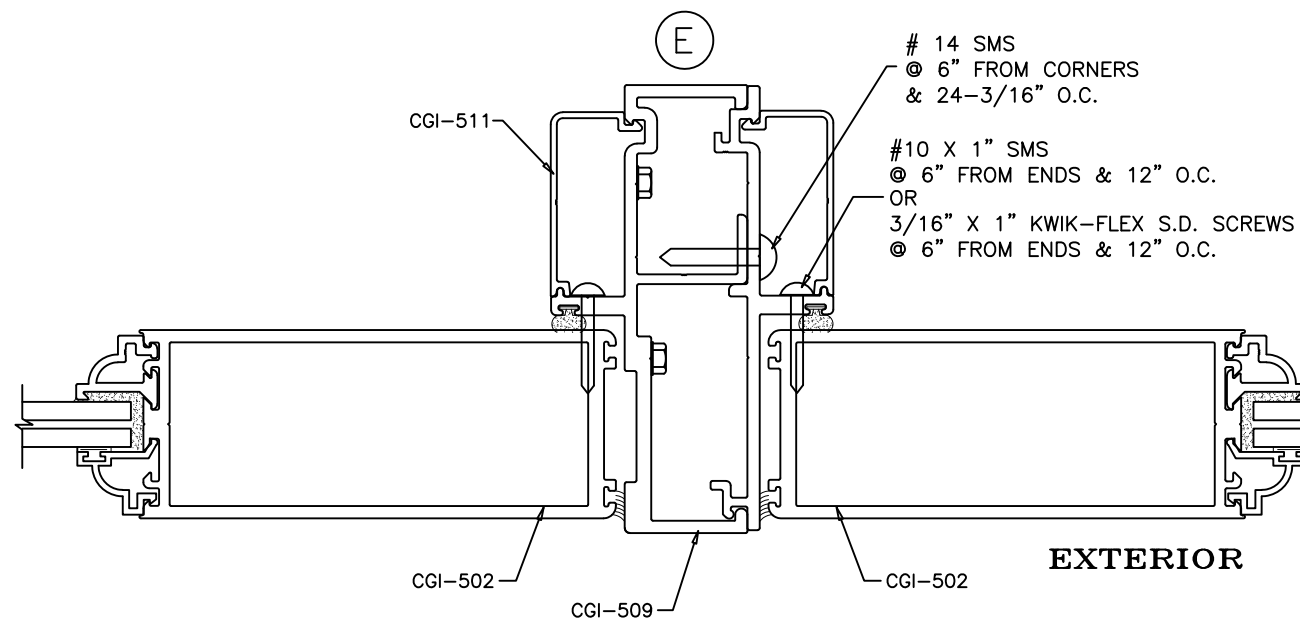
Rev.	Date	By	No.	Sheet	Scale	Series
B	06/12/2020	J ROSOWSKI	450PW1-NOA	4 OF 5	NTS	PW450
REGISTRATION #29296						
450 ALUMINUM TRANSOM WINDOW (LM)						
INSTALLATION & CORNER DETAILS						



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



ANCHORING DETAIL FOR TRANSOM ENDS
 FOR TRANSOMS WITHOUT SIDELITES
 AND XX DOORS BELOW



NOTES:
 FOR ANCHOR TYPES, SEE SHEET 1.

PRODUCT REVISED
 as complying with the Florida
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 NOA-No. **21-0917.01**
 Expiration Date: **11/19/2026**
 By: *Manuel Perez*
 Miami-Dade Product Control

Revision:

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

REGISTRATION #29296

Date 06/12/2020

By J ROSOWSKI

Rev. B

No.

DWG

5 OF 5

Sheet

NTS

Scale

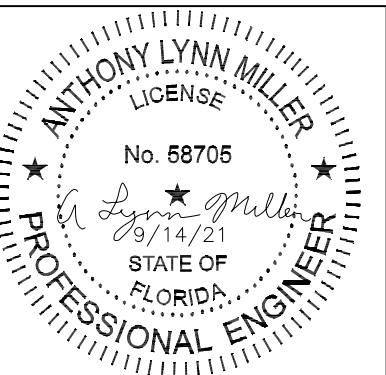
PW450

Series

Desc.

Title

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 Windows & Doors**
 WE'RE STRONGER™
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 P.E.# 58705