



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

Thermalguard, LLC
450 S. Scenic Highway
Frostproof, FL 33843

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 "1000 Non-Thermal and Thermal Brake" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **32201**, titled "Thermalguard® Series 1000 Fixed Aluminum Window Wall Thermal Break System - Impactplus", sheets 1 through 7 of 7, dated 10/02/23, with revision dated 10/02/23, prepared by the manufacturer, signed and sealed by Daniel Gonzalez, 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: A permanent label with the manufacturer's name or logo, manufacturing plant's city, state, model/ series, and the statement reading: "Miami-Dade County Product Control Approved", is to be located on each unit.

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.

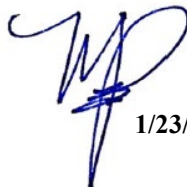
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 No. 22-0120.05** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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




1/23/24

NOA No. 23-1107.08
Expiration Date: September 26, 2028
Approval Date: February 01, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 13-0416.18)
2. Drawing No **212221**, titled "Stormproof® Thermal and Non-Thermal Brake System – Impact - Series 1000 – Impact Window Plus - Fixed Aluminum Window Wall", sheets 1 through 7 of 7, dated 12/22/12, with revision #2 dated 10/27/22, prepared by manufacturer, signed and sealed by Daniel Gonzalez, P.E.
(Submitted under NOA No. 22-0120.05)

B. TESTS

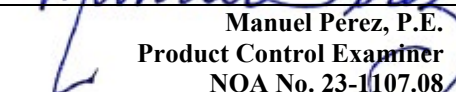
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a Trinity series 464 single and mulled aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6993**, dated 08/27/12, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 13-0416.18)
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 an two aluminum fixed window mulled together with a 1-1/16" x 3-1/2" extruded aluminum custom mullion, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7508**, dated 08/30/13, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 13-0416.18)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 03/03/18 and updated on 09/19/17, prepared, signed and sealed by Daniel Gonzalez, P.E.
(Submitted under NOA No. 18-0322.02)
2. Glazing complies with **ASTM E1300-04**

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-1107.08
Expiration Date: September 26, 2028
Approval Date: February 01, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED


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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.19** issued to **Kuraray America, Inc.** for their **"SentryGlas® (Clear and White) Glass Interlayers"** dated 11/19/20, expiring on 07/04/23.
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. Test report No. **ATI-61261.01-106-18**, prepared by Architectural Testing, Inc., dated 12/08/05, with revision date 01/04/06, issued to **Technoform**, for their **I-Strut Insulating Strip** comprised of Polyamide with 25% glass fibers, per **ASTM D635-03** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position" and **ASTM D2843-99** "Standard Test Method for the Density of Smoke from the Burning Decomposition of Plastics", signed and sealed by Joseph A. Reed, P.E.
4. Test report No. **ETC-07-1043-19094.0**, prepared by ETC Laboratories, dated 02/04/08, issued to Technoform Bautech NA, Inc., for their **I-Strut Insulating Strip** comprised of Polyamide with 25% glass fibers, per **ASTM D638-03** "Standard Test Methods for Tensile Properties of Plastics", for exposed & unexposed sample per Xenon Arc after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.
5. Test report No. **ETC-08-1043-20974.0**, prepared by ETC Laboratories, dated 07/01/08, issued to Technoform, for their **I-Strut Insulating Strip** comprised of Polyamide with 25% glass fibers, per **ASTM D1929-96** "Standard Test Method for Ignition Properties of Plastics", signed and sealed by Joseph Doldan, P.E.
6. Material Data Sheet for "insulating profiles made of PA 66 GF25 – dry impact resistant, to fit into Technoform I-Strut™ Aluminum Standard Reglet.

F. STATEMENTS

1. Statement letter of code conformance, complying with **FBC 7th Edition (2020)** dated 02/19/22, and no financial interest, dated 02/27/18, issued by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E.
(Submitted under NOA No. 22-0120.05 and 18-0322.02)
2. 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 February 27, 2018, issued by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E.
(Submitted under NOA No. 18-0322.02)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-1107.08
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Approval Date: February 01, 2024

Thermalguard, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

G. OTHERS

1. Notice of Acceptance No. **18-0322.02**, issued to Stormproof, Inc. for their Series "464 Non-Thermal and Thermally Broken" Aluminum Fixed Window - L.M.I., approved on 04/19/18 and expiring on 09/26/23.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **32201**, titled "Thermalguard® Series 1000 Fixed Aluminum Window Wall Thermal Break System - Impactplus", sheets 1 through 7 of 7, dated 10/02/23, with revision dated 10/02/23, prepared by manufacturer, signed and sealed by Daniel Gonzalez, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

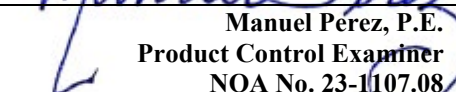
1. Notice of Acceptance No. **23-0717.30** issued to **Kuraray America, Inc.** for their "SentryGlas® (Clear and White) Glass Interlayers" dated 08/31/23, expiring on 07/04/28.
2. Notice of Acceptance No. **23-0717.28** issued to **Kuraray America, Inc.** for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 08/24/23, expiring on 07/08/24.

F. STATEMENTS

1. Statement letter of code conformance, complying with **FBC 8th Edition (2023)**, dated November 03, 2023, issued by AM American Consulting, Inc., signed and sealed by Daniel Gonzalez, P.E.
2. Letter from manufacturer requesting a name change not by sales of assets, dated October 10, 2023, signed by Gonzalo Montero, president, Thermalguard, LLC.

G. OTHERS

1. Notice of Acceptance No. **22-0120.05**, issued to Stormproof, Inc. for their Series 1000 Non-Thermal and Thermally Broken Aluminum Fixed Window – L.M.I., approved on 11/10/22 and expiring on 09/26/28.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 23-1107.08
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SERIES 1000

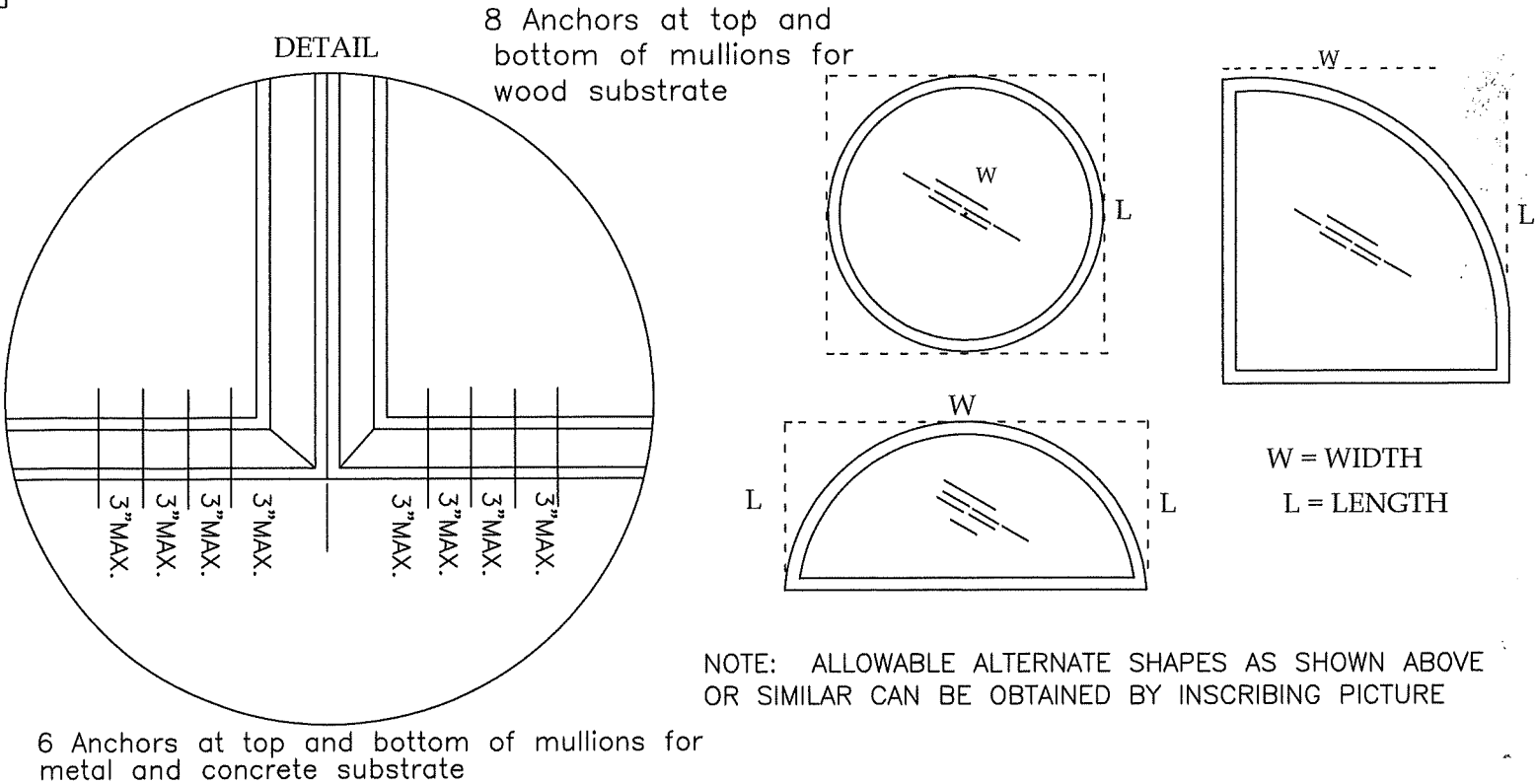
FIXED ALUMINUM WINDOW WALL

Thermal Break System
IMPACTPLUS

MAX DESIGN PRESSURE
+ 75 - 200

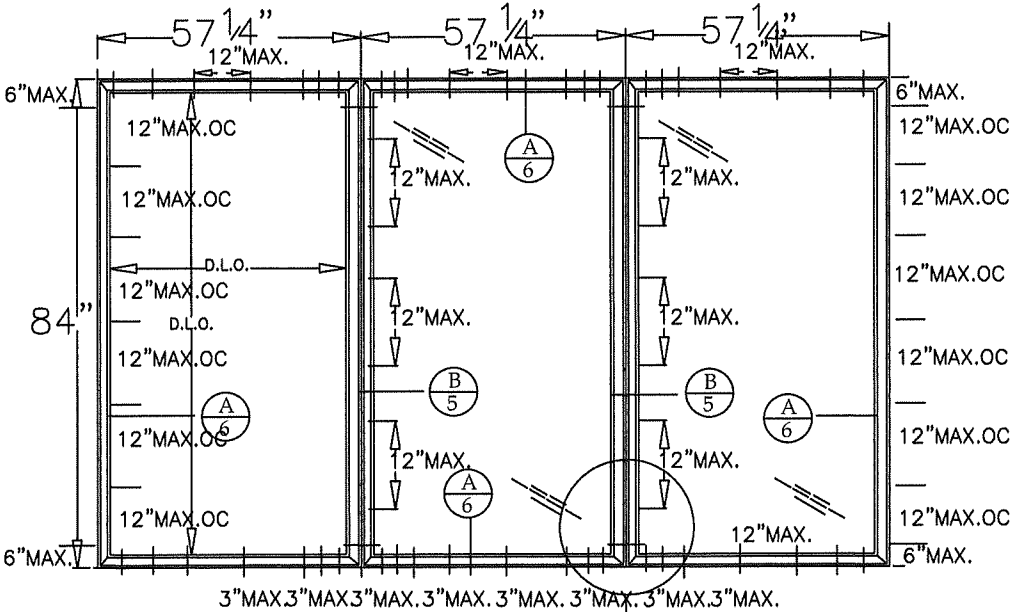
For dimensions and design loads
See pages 2, 3 and 4
For anchoring information and details
See page 6

TYPICAL UNCLIPPED MULLION

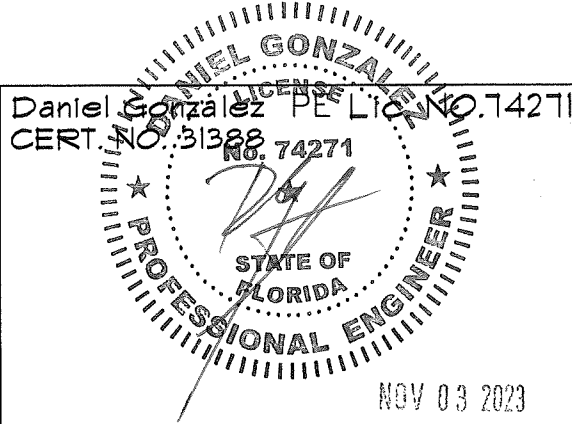
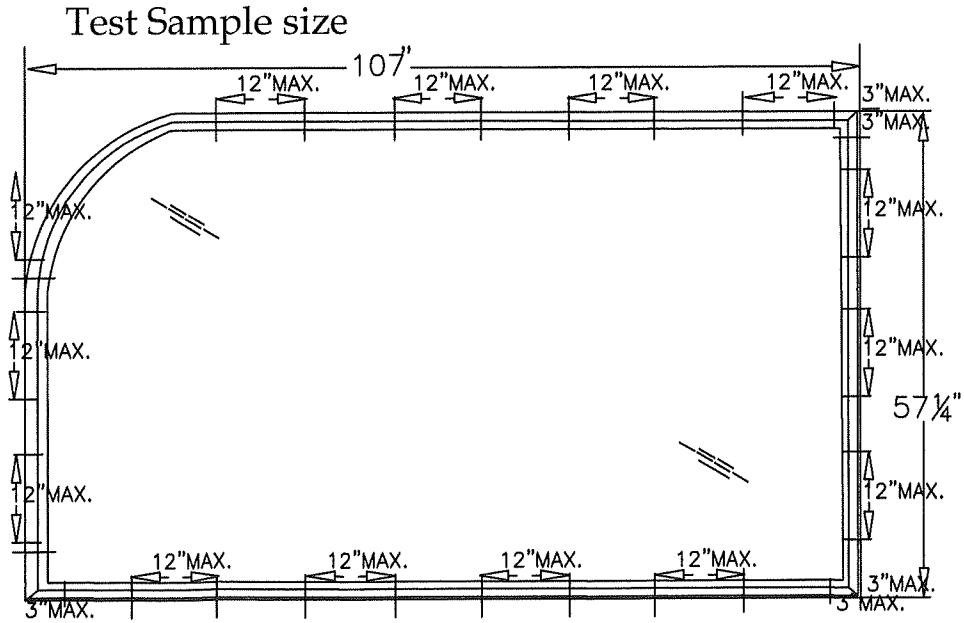


GENERAL NOTES

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH FLORIDA BUILDING CODE HIGH VELOCITY HURRICANE ZONE (HVHZ). WHEN USED IN AREAS REQUIRING BORNE DEBRIS PROTECTION THIS PRODUCT COMPLIES WITH SECTION 1609.1.2. OF THE (FBC) "SHUTTERS NOT REQUIRED" ANCHORS SHALL BE SPACED, EMBEDDED AND HAVE AN EDGE DISTANCE REQUIREMENT THIS PRODUCT HAS BEEN DESIGNED AND TEST TO COMPLY WITH THE REQUIREMENTS OF THE 8 TH EDITION (2023) FLORIDA BUILDING CODE COMBINATIONS OF FIXED/FIXED OR OTHER TYPES IN MODULES OF TWO OR MORE WINDOWS SHALL USE APPROVED MULLIONS OR DESIGNED & INSTALLED TO OPENING'S BUCKING FASTENER MUST BE PROPERLY *Thermalguard* MULLION SYSTEM. TRANSFER WIND LOADS TO STRUCTURE. THESE PRODUCTS WERE TESTED FOR WATER, AIR, IMPACT CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE TO FLORIDA BUILDING CODE PROTOCOLS TAS-202-201-203 FOR LARGE MISSILE CODE'S



TYPICAL ELEVATION WITH UNCLIPPED MULLION



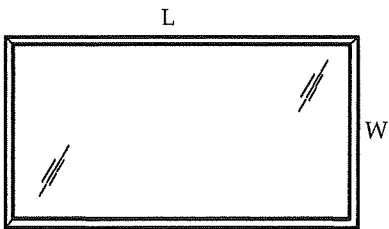
PRODUCT CONTROL APPROVAL

PRODUCT APPROVED
As complying with the Florida
Building Code
NOA-No. **23-1107.08**
Approval Date: **09/26/2028**
By: *Manuel Perez*
Miami-Dade Product Control

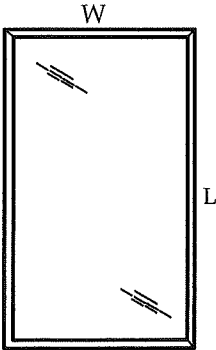
Design Load Capacity Table For Single Units

DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPE A		GLASS TYPE B	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
18	74 1/2	75.0	140.0	75.0	200.0
24		75.0	140.0	75.0	200.0
30		75.0	140.0	75.0	200.0
36		75.0	140.0	75.0	200.0
37 1/4		75.0	140.0	75.0	200.0
18	84	75.0	140.0	75.0	200.0
24		75.0	140.0	75.0	200.0
30		75.0	140.0	67.6	180.3
36		75.0	140.0	-	-
42		75.0	140.0	-	-
48		75.0	140.0	-	-
54		75.0	140.0	-	-
57 1/4		75.0	140.0	-	-
60	90	75.0	105.0	-	-
18		75.0	140.0	75.0	200.0
24		75.0	140.0	71.1	189.6
27		75.0	140.0	62.3	166.1
30		75.0	140.0	-	-
36		75.0	140.0	-	-
42		75.0	140.0	-	-
48		75.0	139.3	-	-
54	96	75.0	105.0	-	-
60		75.0	105.0	-	-
18		75.0	140.0	75.0	200.0
24		75.0	140.0	58.6	156.2
30		75.0	140.0	-	-
36		75.0	140.0	-	-
42		75.0	134.5	-	-
48		75.0	105.0	-	-
54		75.0	105.0	-	-
60		75.0	105.0	-	-

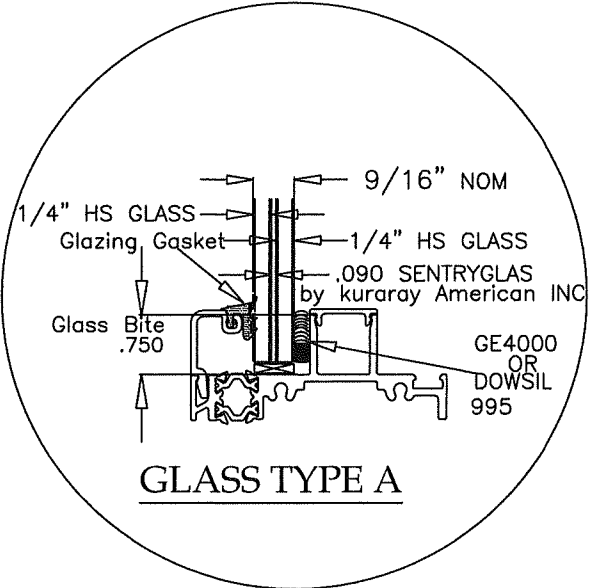
DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPE A		GLASS TYPE B	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
18	106 5/8	75.0	140.0	59.3	158.0
24		75.0	140.0	-	-
30		75.0	140.0	-	-
36		75.0	117.7	-	-
42		75.0	105.0	-	-
48		75.0	105.0	-	-
54		75.0	105.0	-	-
57 1/4	108	75.0	105.0	-	-
18		75.0	140.0	-	-
24		75.0	140.0	-	-
30		75.0	139.2	-	-
36		75.0	113.3	-	-
42		75.0	105.0	-	-
48		75.0	106.6	-	-
54		75.0	105.0	-	-
18	120	75.0	140.0	-	-
24		75.0	130.6	-	-
30		75.0	105.0	-	-
36		75.0	105.0	-	-
42		75.0	105.0	-	-
48		65.1	91.2	-	-
18	132	75.0	119.7	-	-
24		75.0	105.0	-	-
30		75.0	105.0	-	-
36		67.8	95.0	-	-
42	144	57.3	80.2	-	-
18		75.0	105.0	-	-
24		75.0	105.0	-	-
30		64.5	90.4	-	-
36		52.6	73.7	-	-
42		44.5	62.2	-	-



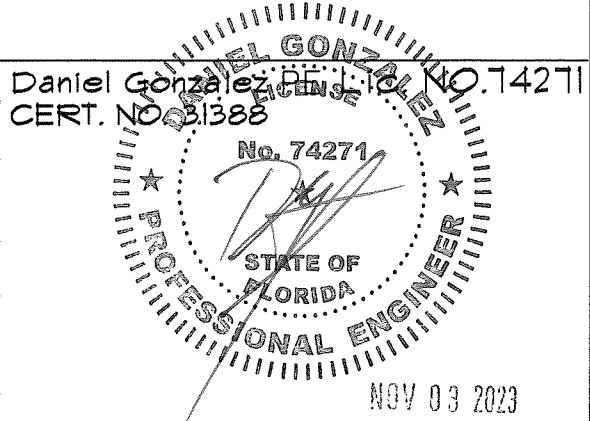
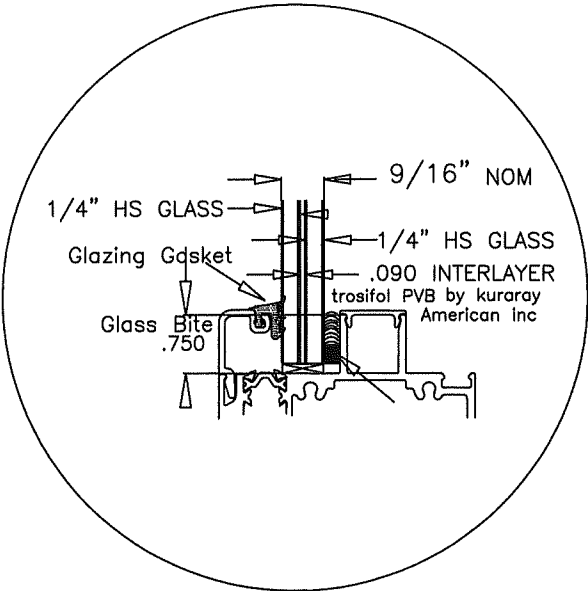
NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE



GLAZING DETAIL



GLAZING DETAIL



PRODUCT CONTROL APPROVAL

PRODUCT APPROVED
As complying with the Florida Building Code
NOA-No. **23-1107.08**
Approval Date: **09/26/2028**
By: *Manuel Perez*
Miami-Dade Product Control

DATE: 10/2/23
SCALE: As Shown
DRAWN BY: G.M.

REVISION DATE: 10/2/23
Update to the FBC 8TH Edition (2023)
REVISION DATE:
REVISION DATE:

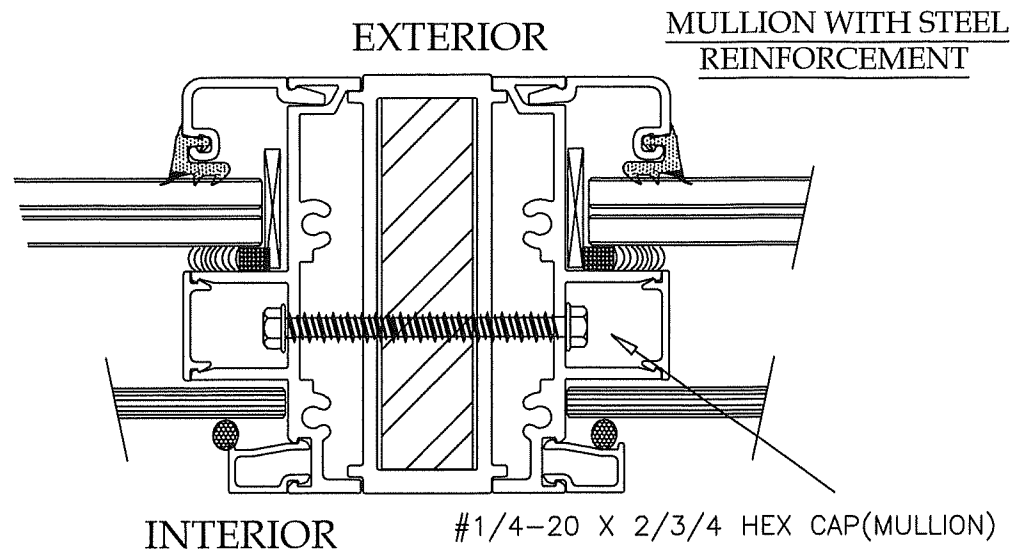
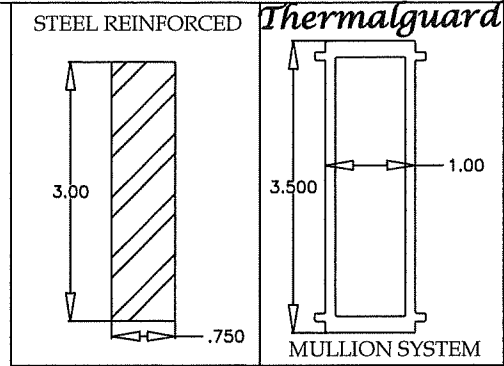
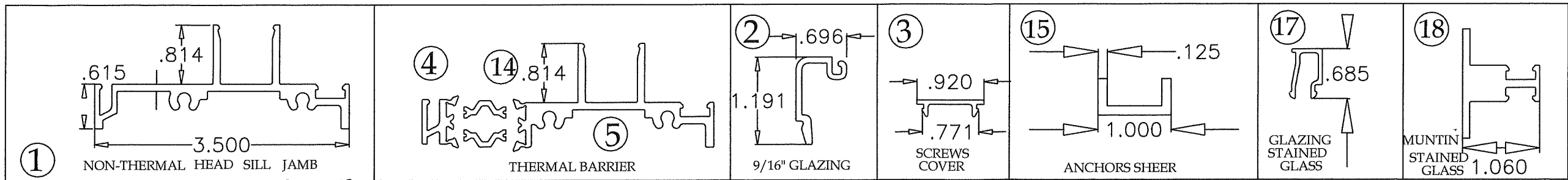
Thermalguard ®

450 S Scenic Hwy
Frostproof, FL 33843

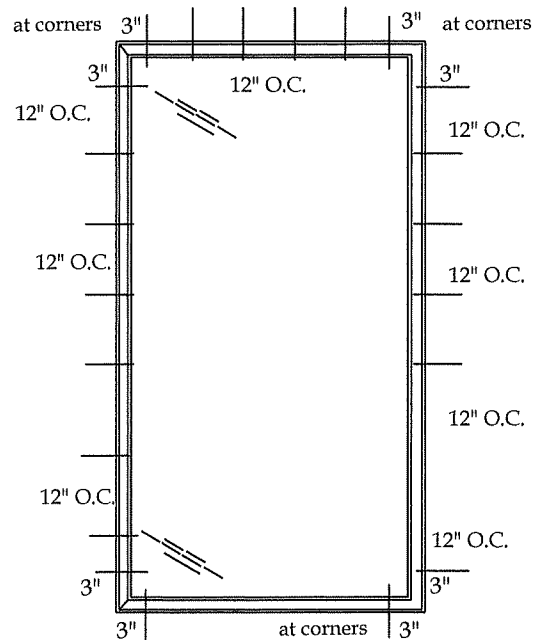
305-418-8787
Thermalguards.com

AM American Consulting
14331 SW 120 St # 213
Miami FL, 33186
(786) 219-9490

Drawing No. 32201
sheet 2 of 7

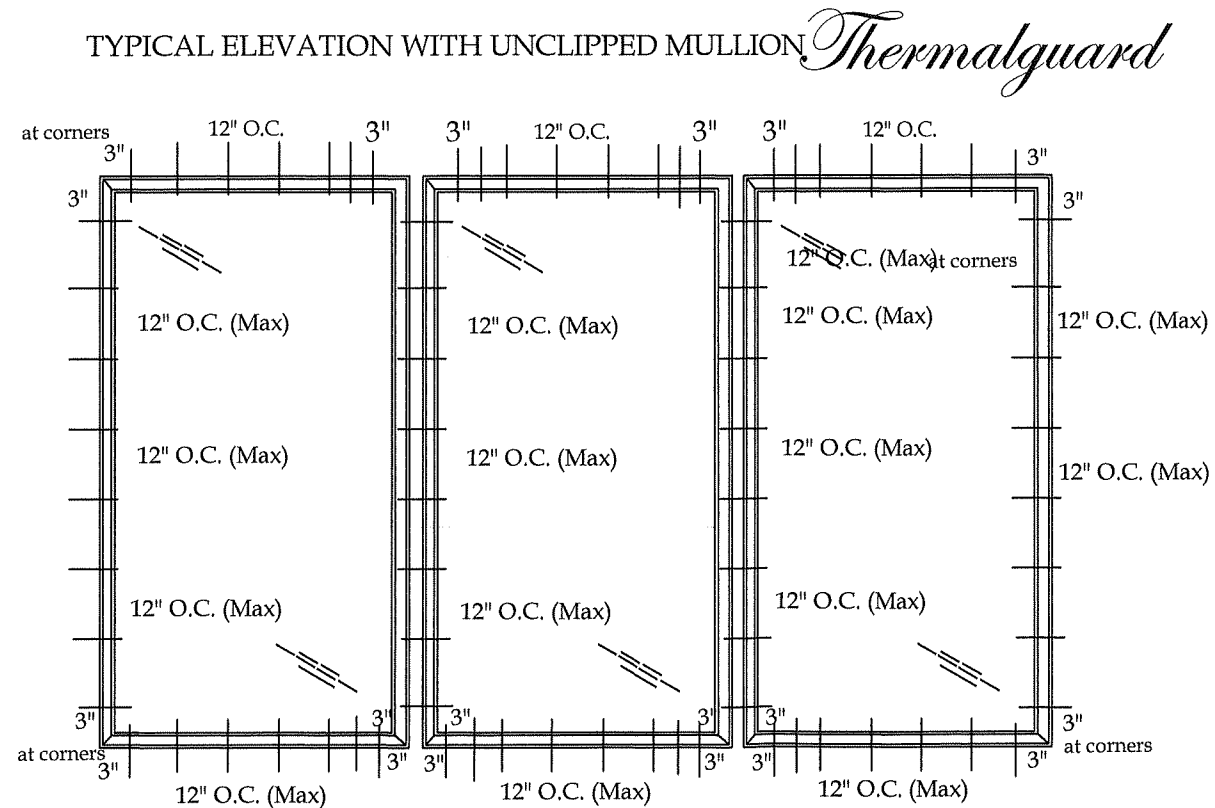


NOTE:
ANCHORING
TO
MASONRY
WOOD,
CONCRETE
AND
METAL
WILL HAVE
THE SAME
SPACING
(O.C.)

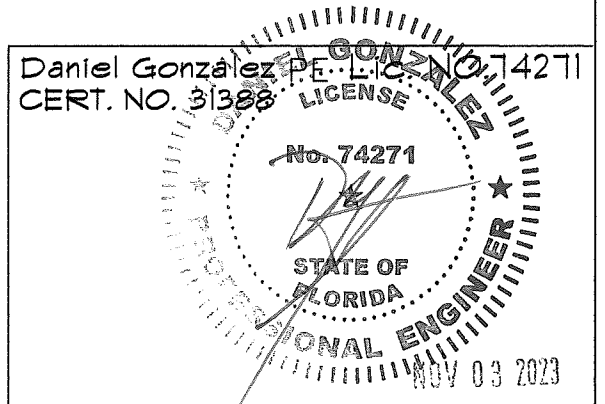


Design Load Capacity Table For Mulled Units W/Steel reinforced *Thermalguard*

DESIGN LOAD CAPACITY – PSF			
WINDOW DIMS.		MULLION W/STEEL REINF.	
WIDTH	HEIGHT	EXT.(+)	INT.(–)
18	72	75.0	140.0
24		75.0	140.0
30		75.0	140.0
36		75.0	140.0
42		75.0	140.0
48		75.0	140.0
54		75.0	140.0
60		75.0	140.0
18	84	75.0	140.0
24		75.0	140.0
30		75.0	140.0
36		75.0	140.0
42		75.0	140.0
48		75.0	140.0
54		75.0	140.0
57 1/4"		75.0	95.0
60		75.0	90.0
60		75.0	90.0



SEE PAGE 6
FOR
ANCHORING
DETAILS

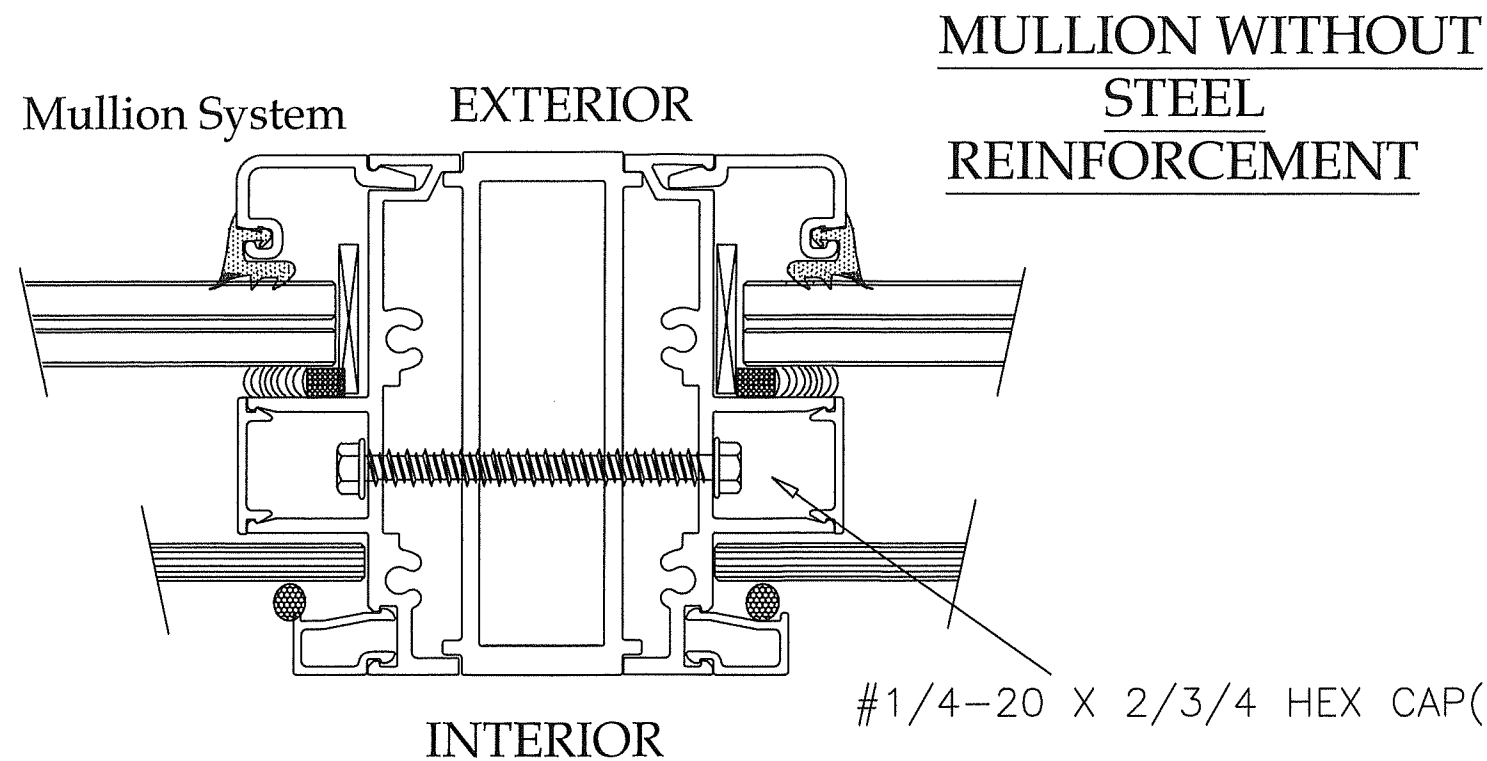


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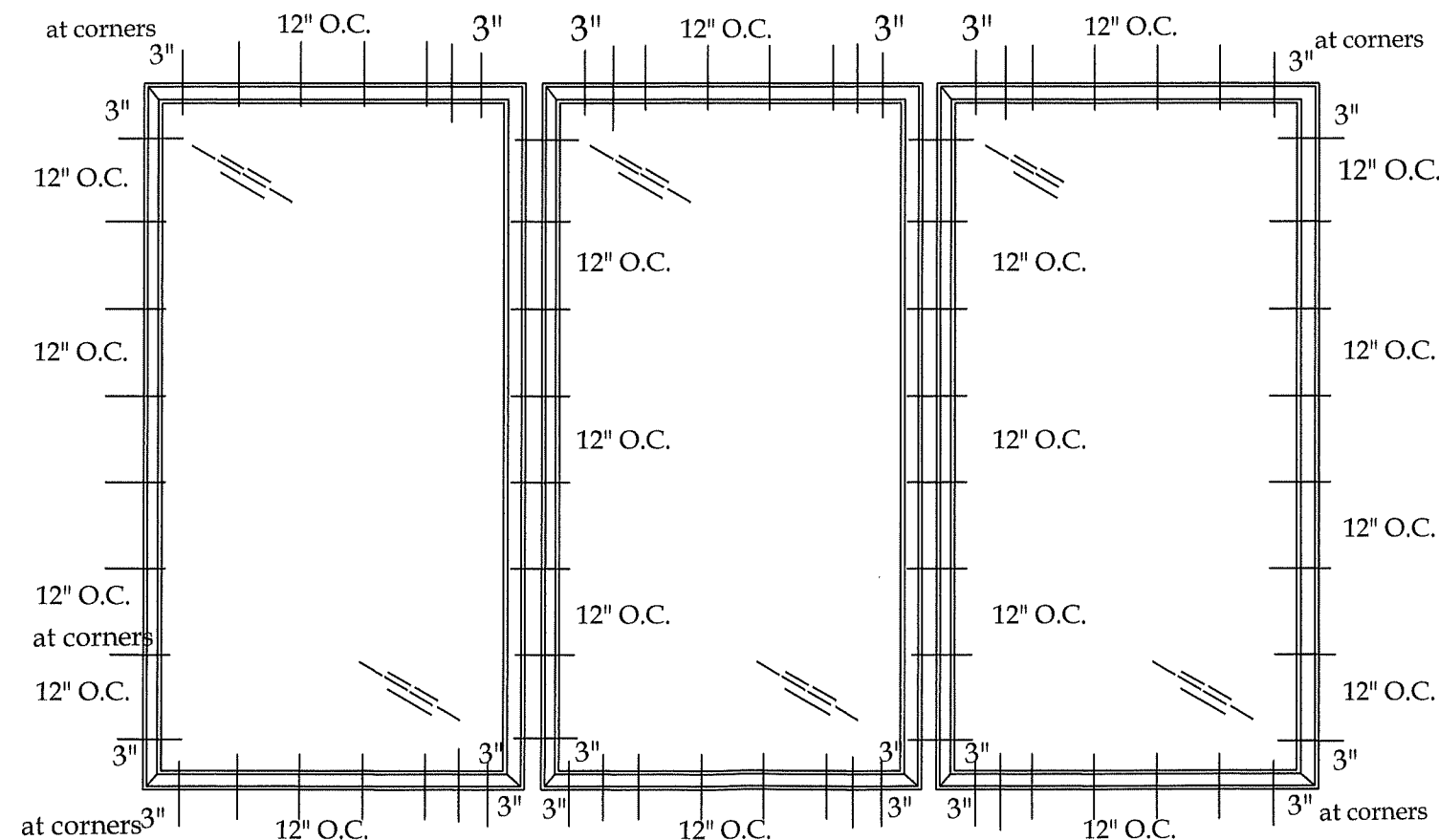
Design Load Capacity Table
For Mullioned Units W/*Thermalguard*®

DESIGN LOAD CAPACITY – PSF			
WINDOW DIMS.		MULLION WITHOUT/ STEEL REINF.	
WIDTH	HEIGHT	EXT.(+)	INT.(–)
18	60	75.0	105.0
24		75.0	105.0
30		75.0	105.0
36		75.0	105.0
42		75.0	105.0
48		75.0	105.0
54		75.0	105.0
60		75.0	105.0
18	66	75.0	105.0
24		75.0	105.0
30		75.0	105.0
36		75.0	105.0
42		75.0	105.0
48		75.0	105.0
54		75.0	105.0
60		75.0	105.0
18	72	75.0	105.0
24		75.0	105.0
30		75.0	105.0
36		75.0	105.0
42		75.0	105.0
48		75.0	105.0
54		75.0	105.0
60		75.0	95.0
18	78	75.0	105.0
24		75.0	105.0
30		75.0	105.0
36		75.0	105.0
42		75.0	105.0
48		75.0	95.0
54		75.0	85.0
60		75.0	75.0

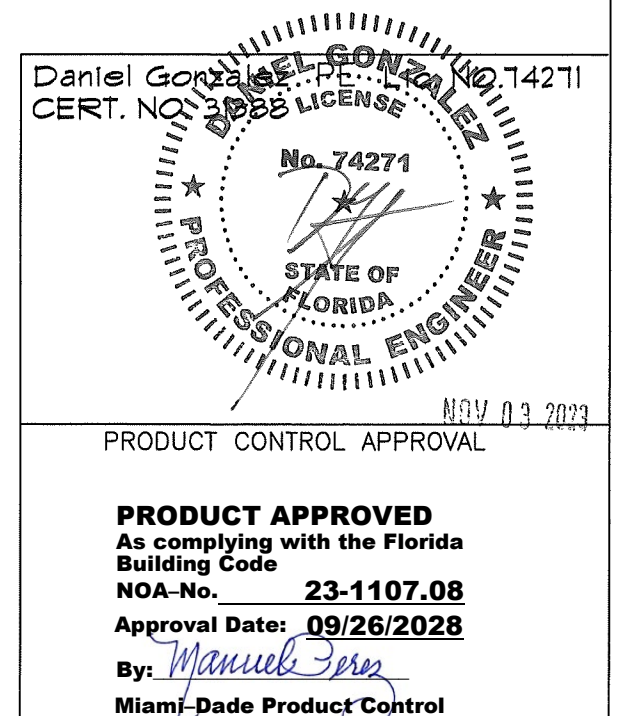


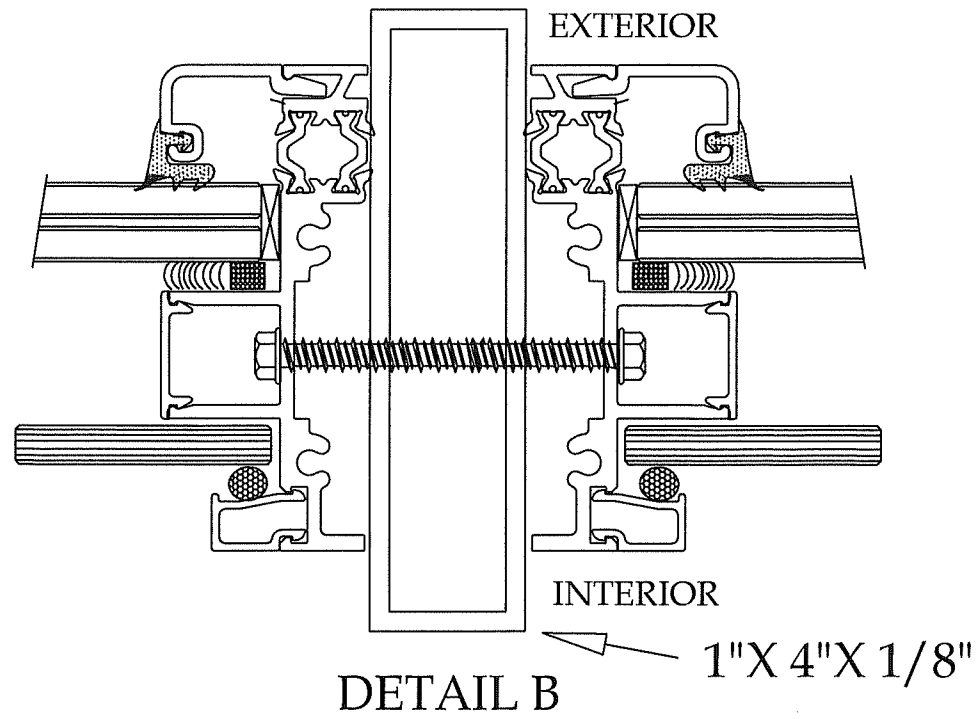
NOTE:
ANCHORING
TO MASONRY,
WOOD,
CONCRETE,
AND METAL
WILL HAVE
THE SAME
SPACING (O.C.)

TYPICAL ELEVATION WITH UNCLIPPED MULLION *Thermalguard*®
Lower Design Pressure shall Control



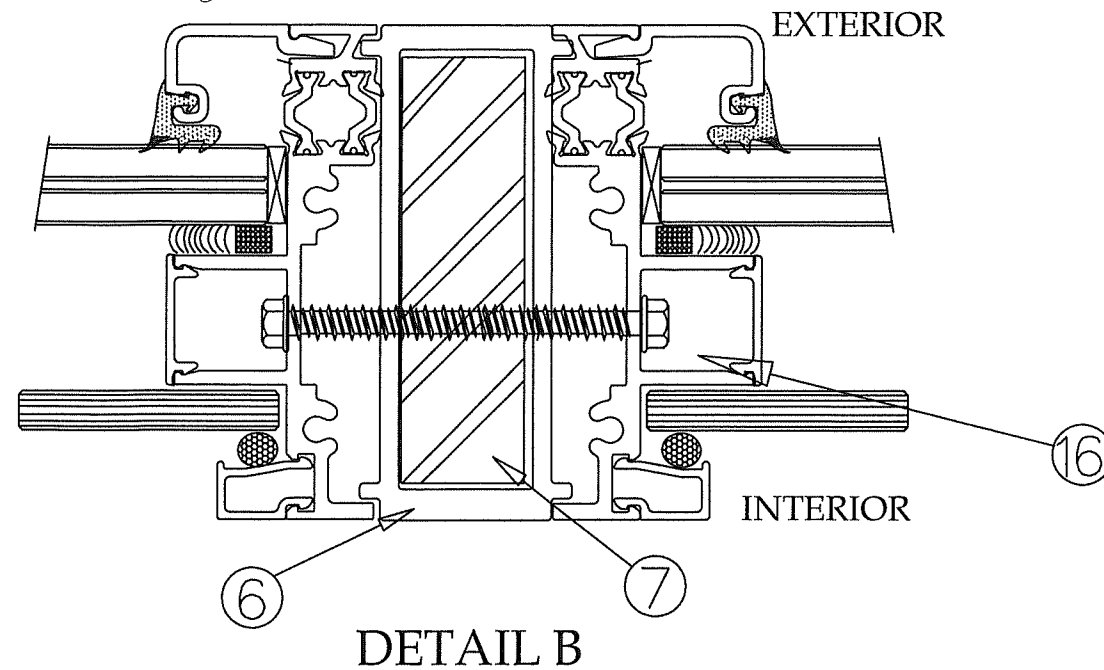
SEE PAGE 6
FOR
ANCHORING
DETAILS



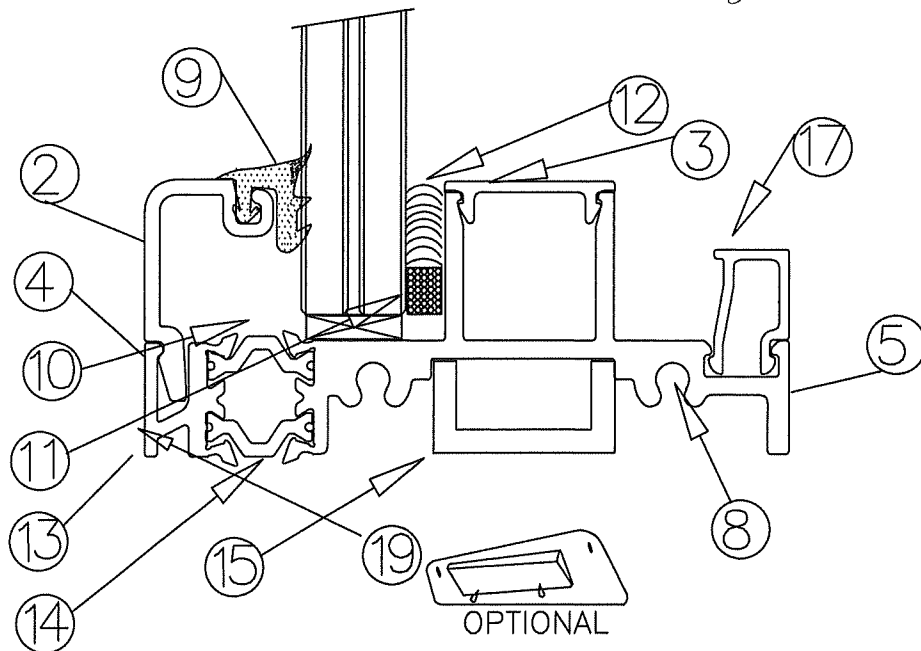


STANDARD MULLION under Separate NOA
Lower Design Pressure Shall Control

Thermalguard® MULLION SYSTEM.

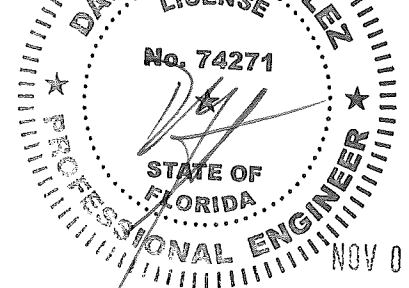


WOOD BUCKS OR METAL
STRUCTURE NOT BY *Thermalguard*



ITEM	QUANTITY	PART	DESCRIPTION	MATERIAL	SUPPLIER
1	4	13871	Non-Thermal frame Head/Sill/Jamb	6063-T6	
2	AS REQD	13866	Glazing Bead (9/16" LAM. Glass)	6063-T6	
3	4	13868	Snap Cover	6063-T6	
4	4	13869	Front Thermal frame Head/Sill/Jamb	6063-T6	
5	4	13870	Rear Thermal frame Head/Sill/Jamb	6063-T6	
6	AS REQD	13872	1"X3" Custom Tube 1 3/8"x 3 1/2"	6063-T6	
7	AS REQD	SP-118	Steel Reinforcement 3/4"x 3"	HOT ROD	
8	2/CORNER	-	# 12 x 1 1/2" Assembly Screws	Plated	
9	AS REQD	SP-122	Glazing Gasket	SANTOPRENE	Team Plastic
10	2/Lite	SP-128	Setting Blocks 1/8" x 1/2" x 1 1/2"	SANTOPRENE	Team Plastic
11	AS REQD	SP-129	Thermal bond V-2104	Open-Cell	TSF TAMPA
12	AS REQD	SP-114 SP-138	Structural Glazing D.C. 995 G.E. 4000	Silicone	DOWSIL G.E.
13	AS REQD	SP-113	Perimeter Glazing Dow Corning 790	Caulking	DOWSIL
14	AS REQD	SP-133	Structural Thermal Break System	Polyamide	Techno 952100 Bautec
15	AS REQD	SP-134	ALUMINUM ANCHOR SHEER	6063-T6	
16	AS REQD	SP-139	#1/4-20 X 2/3/4 HEX CAP(MULLION)	GRADE B	
17	AS REQD	13865	Stained Glass Glazing Bead	6063-T6	
18	AS REQD	13864	Muntin Stained Glass	6063-T6	
19	AS REQD	SP-143	WEEPERS		Preferred Prod

Daniel Gonzalez, P.E. NO. 74271
CERT. NO. 31388



PRODUCT/CONTROL APPROVAL

PRODUCT APPROVED
As complying with the Florida
Building Code
NOA-No. **23-1107.08**
Approval Date: **09/26/2028**
By: *Manuel Perez*
Miami-Dade Product Control

DATE: 10/2/23
SCALE: As Shown
DRAWN BY: G.M.

REVISION DATE: 10/2/23
Update to the
FBC 8TH Edition
(2023)
REVISION DATE:

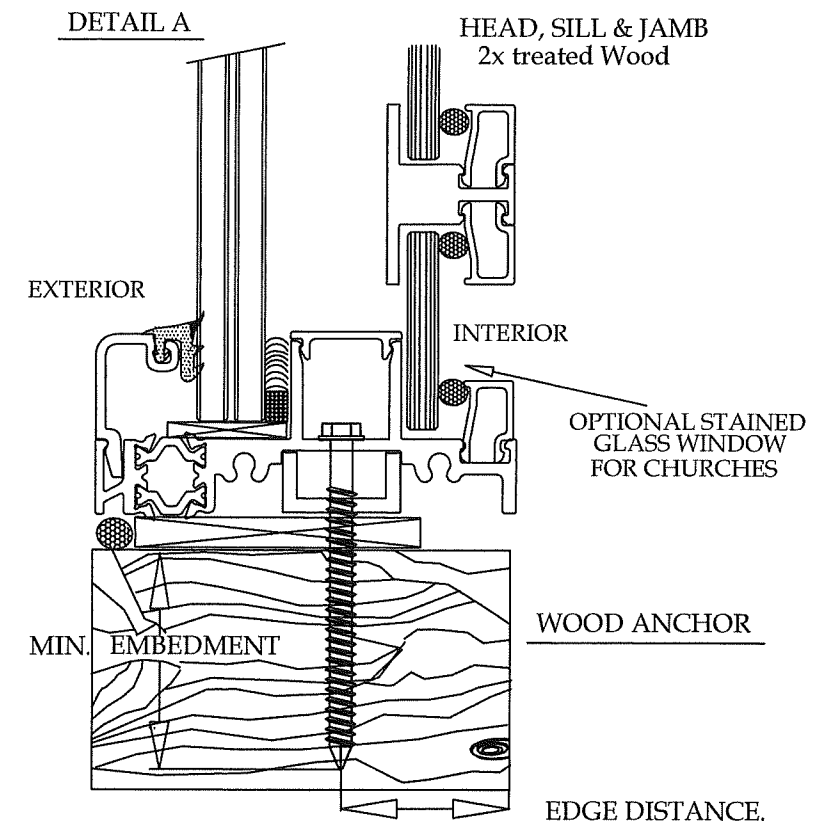
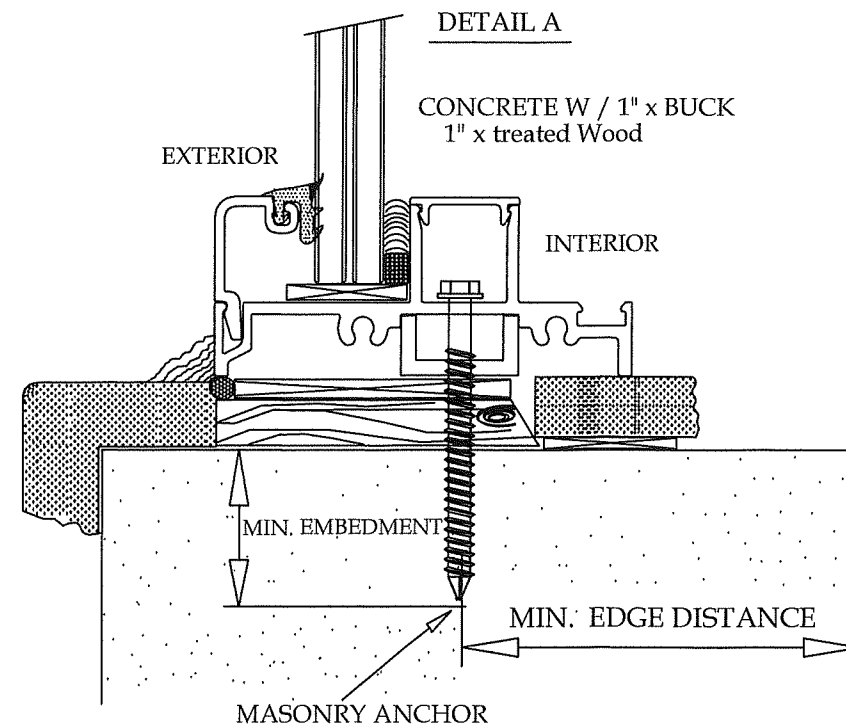
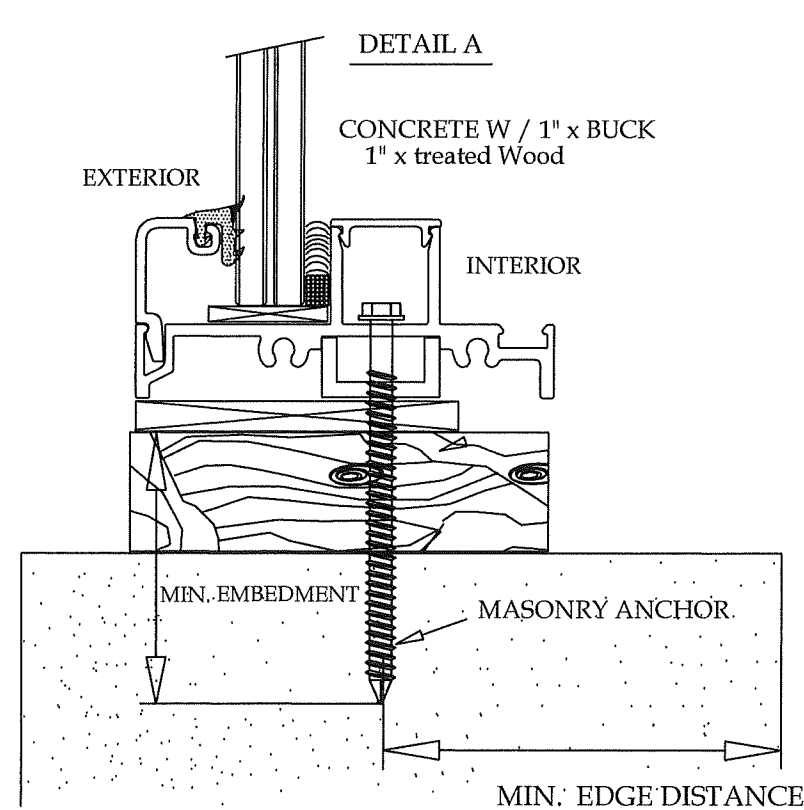
Thermalguard®

450 S Scenic Hwy
Frostproof, FL
33843

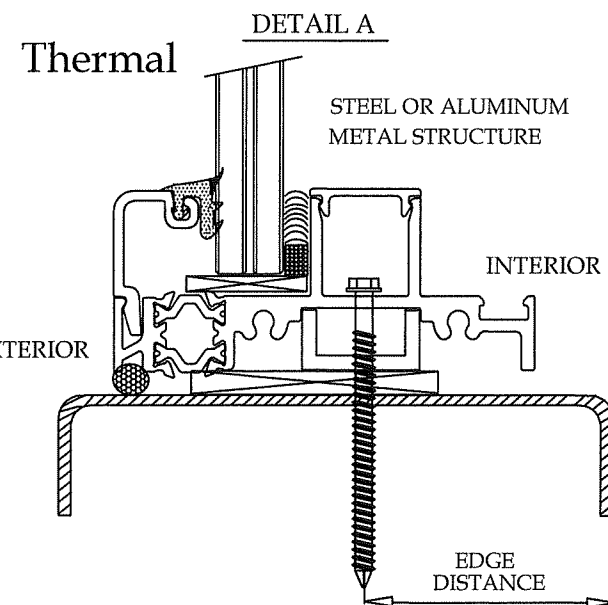
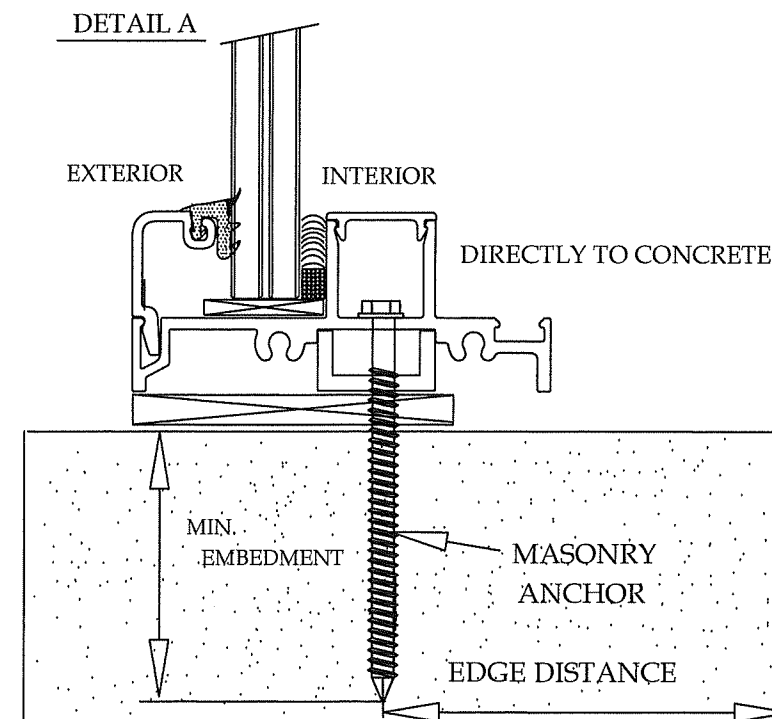
305-418-8787
Thermalguards.com

AM American Consulting
14331 SW 120 St # 213
Miami FL, 33186
(786) 219-9490

Drawing No.
32201
sheet 5 of 7



Non-Thermal



1/4" DIA KWIK CON BY HILTI

THRU 1 BY INTO CONC. OR MASONRY 1-3/4" MIN.
 INTO CONC OR MASONRY
 DIRECTY INTO CONC. OR MASONRY 1-3/4" MIN. EMBED
 INTO CONC OR MASONRY

14 SMS OR SELF DRILLING SCREWS

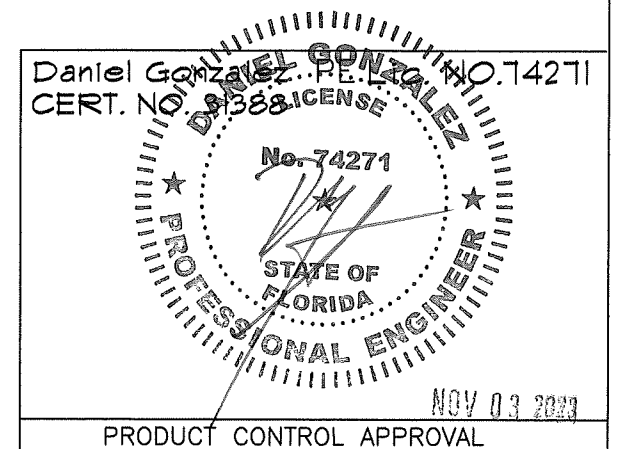
INTO METAL STRUCTURES
 STEEL: 12 GA. MIN (Fy- 36 KSI MIN.)
 ALUMINUM: 1/8" THK MIN. (6063-T5 MIN.
 (STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED
 OR PLATED)

1/4" DIA LAG SCREW

INTO 2" X WOOD BUCKS OR WOOD STRUCTURES 2" MIN.
 PENETRATION INTO WOOD

ANCHOR EDGE DISTANCE
 INTO CONC. OR MASONRY= 1 1/2" MIN.
 INTO WOOD STRUCTURE= 1" MIN.
 INTO METAL STRUCTURE= 1/2" MIN.

CONCRETE AT HEAD, SILL, OR JAMBS f'c = 3000 psi min
 C- 90 HOLLOW/FILLED BLOCK AT JAMBS f'c = 2000 psi min
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
 SEAM-SEALER OR EQUAL

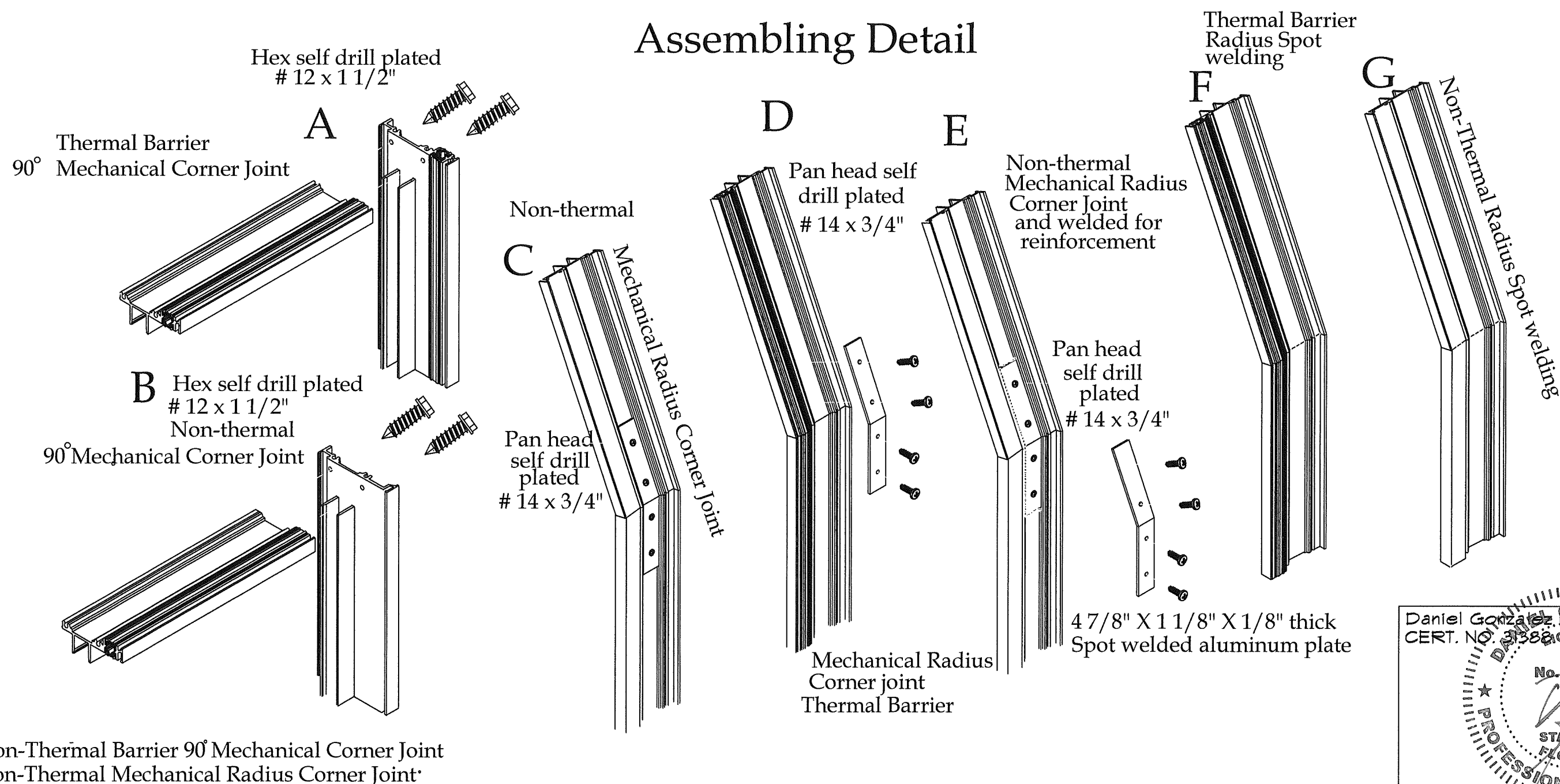


PRODUCT CONTROL APPROVAL

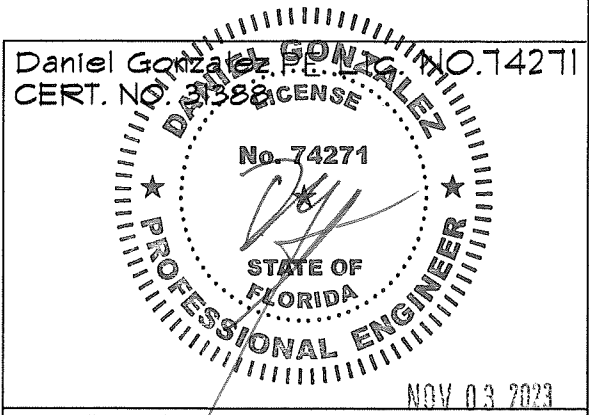
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 Miami-Dade Product Control

DATE: 10/2/23	REVISION DATE: 10/2/23		450 S Scenic Hwy	305-418-8787	AM American Consulting	Drawing No.
SCALE: As Shown	REVISION DATE: Update to the FBC 8TH Edition (2023)		Frostproof, FL 33843	Thermalguards.com	14331 SW 120 St # 213	32201
DRAWN BY: G.M.	REVISION DATE:				Miami FL, 33186	sheet 6 of 7
					(786) 219-9490	

Assembling Detail



Thermal Barrier 90° Mechanical Corner Joint Hex Self Drill Plated # 12 x 1 1/2"
Hex Self Drill Plated # 12 x 1 1/2"
Thermal Barrier Mechanical Radius Corner Joint Pan Head Self Drill Plated # 14 x 3/4"
Non-Thermal Mechanical Radius Corner Joint and Welded For Reinforcement



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