



**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
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275

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 "PW-5420 Vinyl" PVC Fixed Window – N.I.

APPROVAL DOCUMENT: Drawing No. **MD-5420.0** titled "Vinyl Fixed Window NOA (NI)", sheets 1 through 9 of 9, dated 09/09/14, with revision A dated 06/08/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

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 NOA# 14-0930.24** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



Handwritten signature and date: 7/28/16

NOA No. 16-0629.11
Expiration Date: April 30, 2020
Approval Date: August 04, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 14-0930.24)
2. Drawing No. **MD-5420.0** titled "Vinyl Fixed Window NOA (NI)", sheets 1 through 9 of 9, dated 09/09/14, with revision A dated 06/08/16, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

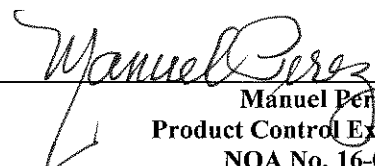
1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal® spacer system, Super Spacer® NXT™ spacer system and XL Edge™ spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717**, **FTL-8968** and **FTL-8970**, dated 11/16/15, 06/07/16 and 06/02/16 respectively, all signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a PVC fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7897**, dated 08/01/14, signed and sealed by Idalmis Ortega, P.E.
(Submitted under previous NOA No. 14-0930.24)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 09/18/14 and 04/07/15, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under previous NOA No. 14-0930.24)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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


Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0629.11
Expiration Date: April 30, 2020
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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **12-1120.02** issued to Royal Window and Door Profiles, Plant 13 for their “**White Rigid PVC Exterior Extrusions for Windows and Doors**” dated 02/28/13, expiring on 02/28/18.
2. Notice of Acceptance No. **14-0529.13** issued to Royal Window and Door Profiles, Plant 13 for their “**Bronze and Lighter Shades of Cap Coated Rigid PVC Exterior Extrusions for Windows and Doors**” dated 04/16/15, expiring on 04/16/20.
3. Notice of Acceptance No. **14-0529.14** issued to Royal Window and Door Profiles, Plant 13 for their “**Performance Core Rigid PVC Exterior Extrusions for Windows and Doors**” dated 04/16/15, expiring on 04/16/20.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC -2010** and **FBC-5th Edition (2014)**, dated September 27, 2014, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under previous NOA No. 14-0930.24)
2. Statement letter of no financial interest, dated September 27, 2014, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under previous NOA No. 14-0930.24)
3. Proposal issued by Product Control, dated 6/26/14, signed by Jaime Gascon, P.E. Supervisor, Product Control Section.
(Submitted under previous NOA No. 14-0930.24)
4. Proposal No. **16-0125** issued by the Product Control Section, dated March 09, 2016, signed by Ishaq Chanda, P.E.

G. OTHERS

1. Notice of Acceptance No. **14-0930.24**, issued to PGT Industries, Inc. for their Series “PW-5420 Vinyl” PVC Fixed Window - N.I. approved on 04/30/15 and expiring on 04/30/20.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 16-0629.11

Expiration Date: April 30, 2020
Approval Date: August 04, 2016

GENERAL NOTES: SERIES 5420
NON-IMPACT RESISTANT, VINYL FIXED WINDOW

1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

2) SHUTTERS ARE REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.

3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE.

4) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE EMBEDMENT. INSTALLATION ANCHORS SHOULD BE SEALED. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

6) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.

7) DESIGN PRESSURES:

A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.

B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.

8) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

9) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION .

10) REFERENCES: TEST REPORTS FTL-7897; ELCO ULTRACON NOA; ELCO CRETEFLEX NOA; ELCO AGGRE-GATOR NOA; ROYAL WINDOW AND DOOR PROFILES, LTD WHITE & BRONZE/LIGHTER SHADES OF CAP COATED PVC EXTRUSION NOA'S; NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, ANSI/AF&PA NDS & ALUMINUM DESIGN MANUAL

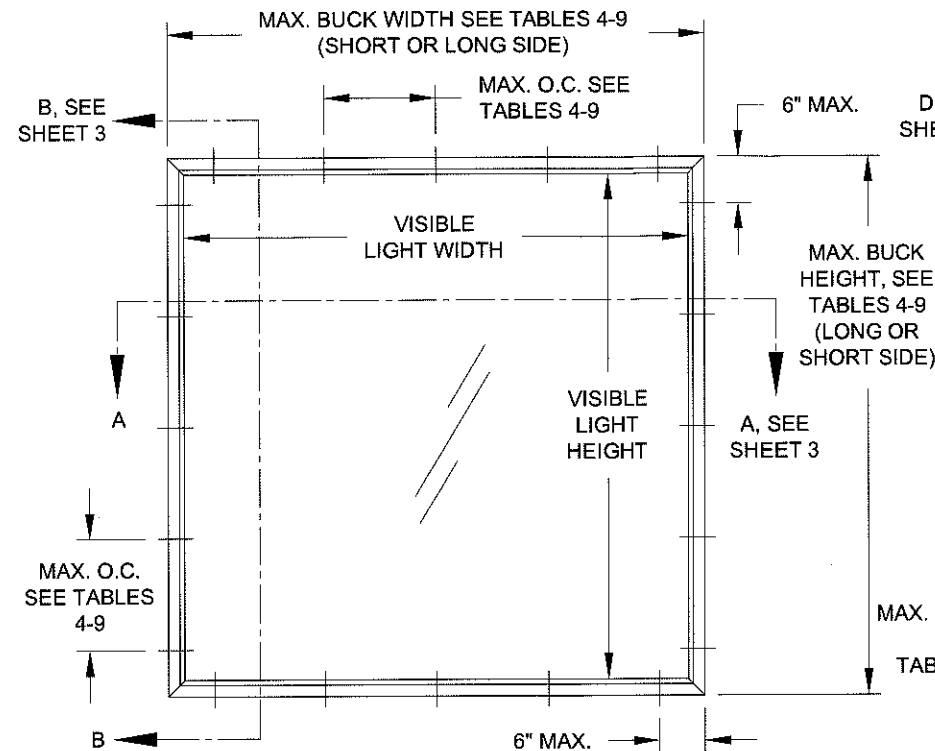
GENERAL NOTES.....	1
ELEVATIONS.....	1
FRAME, GLASS & ANCHOR OPTIONS.....	2
INSTALLATION, FLANGE & EQUAL LEG.....	3
INSTALLATION, INTEGRAL FIN & J-CHANNEL.....	4
GLAZING DETAILS.....	5
DESIGN PRESSURES.....	6-8
BOM & ASSEMBLY.....	9

VISIBLE LIGHT FORMULAS

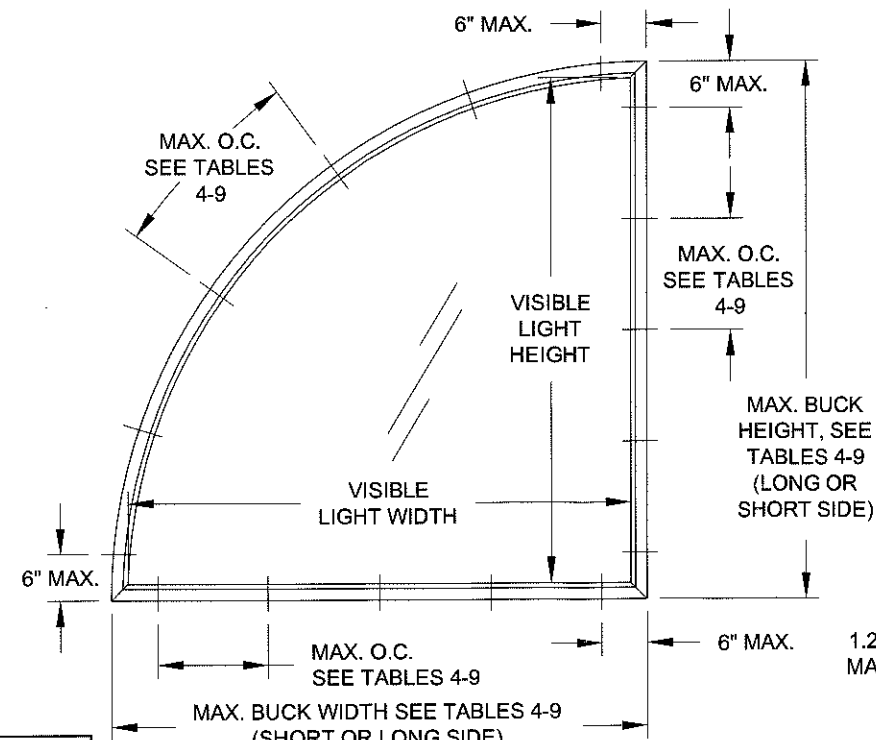
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HEIGHT: BUCK HEIGHT - 4-3/16"

STANDARDS USED:

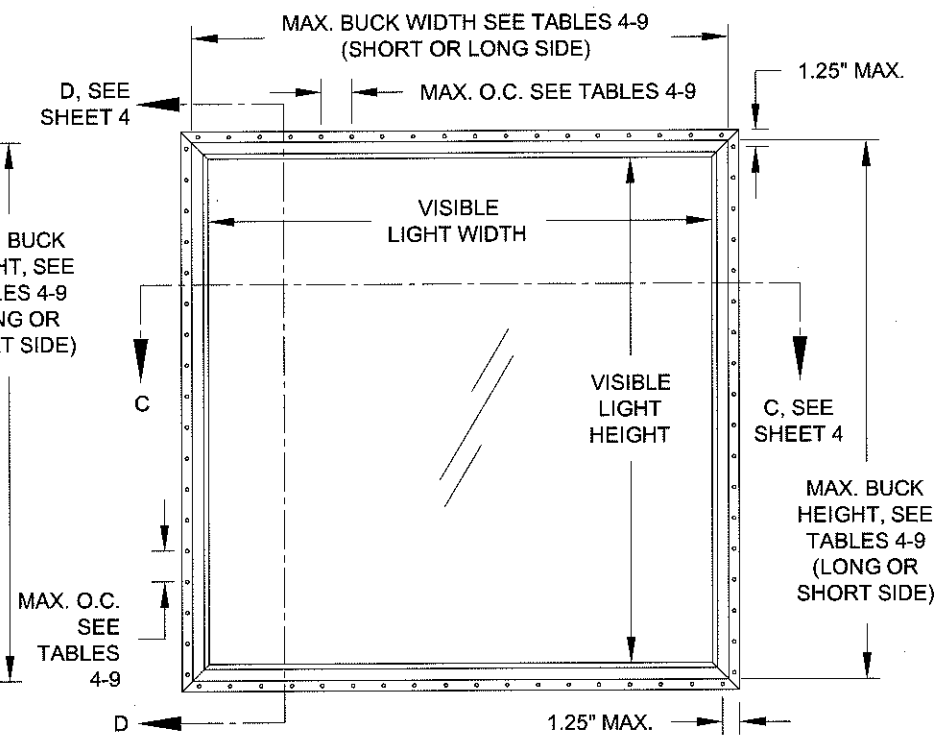
- 2014 FLORIDA BUILDING CODE (FBC), 5TH EDITION
- ASTM E1300-09
- ANSI/AF&PA NDS-2012 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2010
- AISI-S100-07/S2-2010



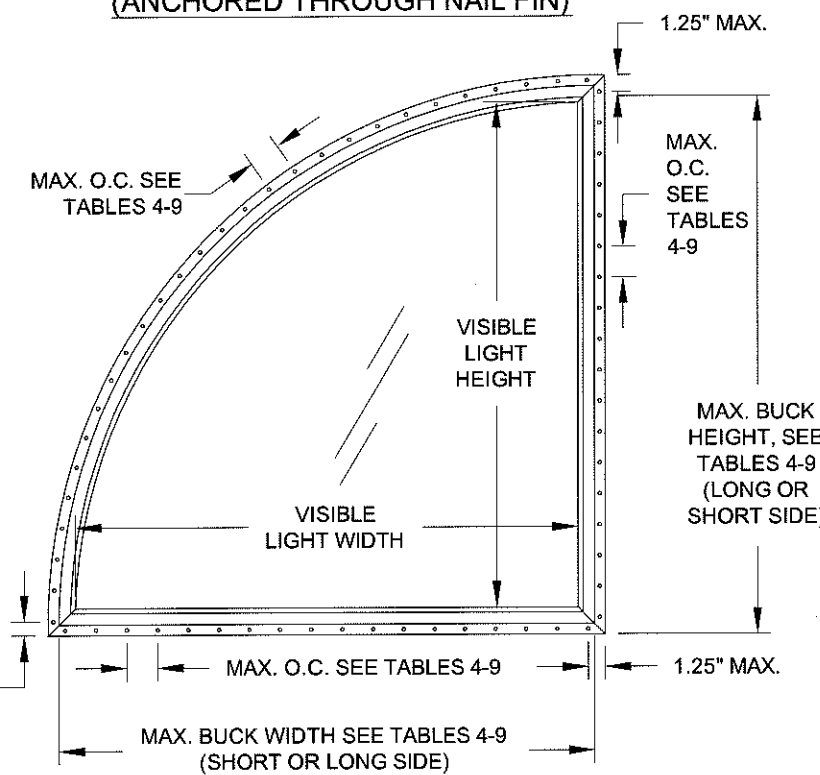
TYP. EQUAL-LEG/BOX &
FLANGE FRAME (90° CORNERS)



TYP. EQUAL-LEG/BOX &
FLANGE FRAME (CURVED
OR ANGLED CORNERS)



TYP. INTEGRAL FIN & J-CHANNEL
FRAME (90° CORNERS)
(ANCHORED THROUGH NAIL FIN)



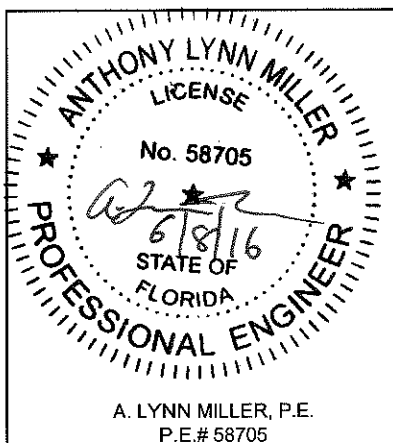
TYP. INTEGRAL FIN & J-CHANNEL
FRAME (CURVED OR ANGLED
CORNERS)
(ANCHORED THROUGH NAIL FIN)

IMPACT RATING	DESIGN PRESSURE RATING
NOT RATED FOR IMPACT RESISTANCE	VARIABLES PER GLASS TYPE, SEE TABLES 4-9, SHEETS 6-8

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0629.11
Expiration Date April 30, 2020
By *Mamuel Perez*
Miami Dade Product Control

Rev A	JR - 05/05/16 - ADDED SPACERS TO SHEET 9.
Rev 2	
Rev 3	

	1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274		(941)-480-1600	
	CERT. OF AUTH. #29296		VINYL FIXED WINDOW NOA (NI)	
GENERAL NOTES & ELEVATION		By _____ Drawn _____	J ROSOWSKI Date _____ 9/9/14	
PW-5420	NTS	1 OF 9	MD-5420.0	Rev. _____ A



Glass Type	Description	Table #
1	7/8" I.G.: 1/8" A Exterior Cap + 5/8" Air Space + 1/8" A	4
2	7/8" I.G.: 1/8" T Exterior Cap + 5/8" Air Space + 1/8" T	5
3	7/8" I.G.: 3/16" A Exterior Cap + 1/2" Air Space + 3/16" A	6
4	7/8" I.G.: 3/16" T Exterior Cap + 1/2" Air Space + 3/16" T	7
5	1" I.G.: 1/4" A Exterior Cap + 1/2" Air Space + 1/4" A	8
6	1" I.G.: 1/4" T Exterior Cap + 1/2" Air Space + 1/4" T	9

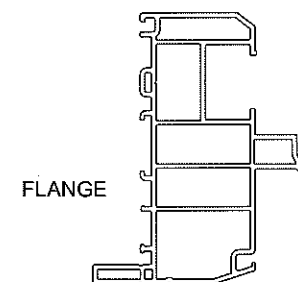
TABLE 2: ANCHORS INSTALLED THROUGH FRAME

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
A	#10 SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=0.55)	7/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
		Aluminum, 6063-T5*	3/8"	0.050"
	3/16" steel Ultracon	P.T. Southern Pine (SG=0.55)	7/16"	1-3/8"
		Concrete (min. 2.85 ksi)	1"	1-3/8"
B	#12 SMS (steel, 18-8 S.S. or 410 S.S.)	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
C	1/4" steel Ultracon	Aluminum, 6063-T5*	3/8"	0.063"
		Concrete (min. 2.85 ksi)	1"	1-3/4"
	1/4" steel Creteflex	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Concrete (min. 3.35 ksi)	1"	1-3/4"
D	1/4" steel Ultracon	Concrete (min. 2.85 ksi)	2-1/2"	1-3/4"
	1/4" steel Creteflex	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		P.T. Southern Pine (SG=0.55)	1"	1-3/8"
	1/4" steel Aggre-Gator	P.T. Southern Pine (SG=0.55)	1"	1-3/8"
		Grouted CMU, (ASTM C-90)	2"	2"
	1/4" steel Ultracon	Concrete (min. 2.85 ksi)	2-1/2"	1-3/4"
	1/4" steel Creteflex	Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
	1/4" steel Aggre-Gator	Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"

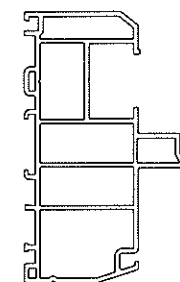
"UNGROUTED CMU"
VALUES MAY BE
USED FOR GROUTED
CMU APPLICATIONS.

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
E	2-1/2" x .131" Common Nail	P.T. Southern Pine (SG=.55)	3/8"	2-7/16"
F	2-1/2" Ring-shank Roofing Nail	P.T. Southern Pine (SG=.55)	3/8"	2-7/16"
	#10 Trusshead SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=.55)	1/2"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
		Steel, A36*	3/8"	0.050"
	#12 SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	3/8"	0.050"
		Steel, A36*	3/8"	0.050"

WINDOW FRAMES MAY BE ANY OF THOSE SHOWN BELOW:



BOX OR
EQUAL
LEG



J-CHANNEL

INTEGRAL
FIN

Diagram showing 11 basic shapes with their dimensions labeled: LONG SIDE and SHORT SIDE.

- 1. Semi-circle: LONG SIDE (diameter), SHORT SIDE (radius).
- 2. Segment: LONG SIDE (chord), SHORT SIDE (height).
- 3. Trapezoid: LONG SIDE (top/bottom), SHORT SIDE (height).
- 4. Right Triangle: LONG SIDE (base), SHORT SIDE (height).
- 5. Equilateral Triangle: LONG SIDE (base), SHORT SIDE (height).
- 6. Parallelogram: LONG SIDE (base), SHORT SIDE (height).
- 7. Circle: LONG SIDE (diameter), SHORT SIDE (radius).
- 8. Octagon: LONG SIDE (top/bottom), SHORT SIDE (height).
- 9. Oval: LONG SIDE (major axis), SHORT SIDE (minor axis).

PRODUCT REVISED
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By Manuel Perez
Miami Dade Product Control



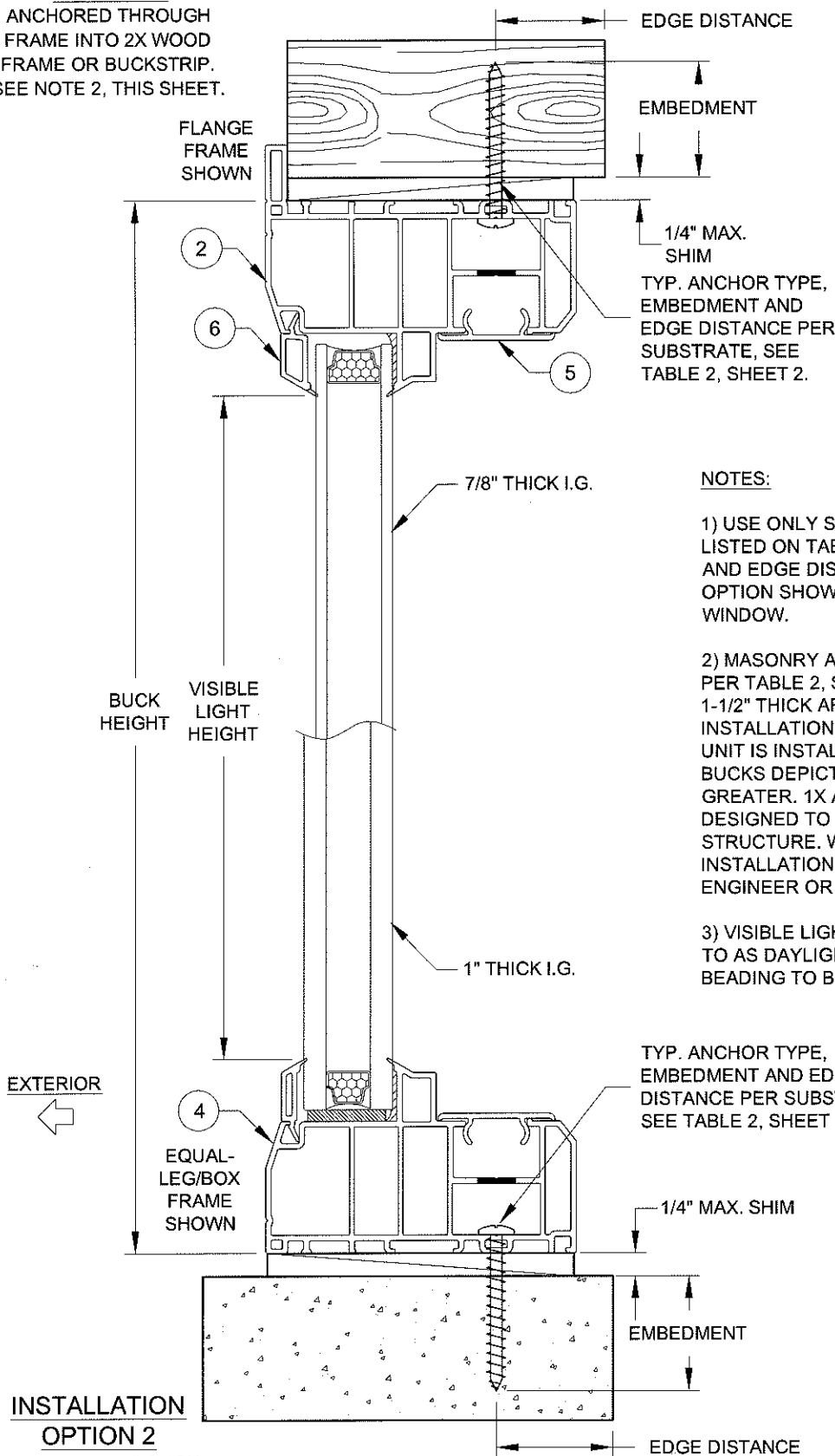
Series	Rev 2	Rev A	Desc.	Title	Date
PW-5420			GLASS/ANCHORS/FRAME OPTIONS	VINYL FIXED WINDOW NOA (NI)	9/9/14
Scale	Sheet	2 OF 9	DWG No.	MD-5420.0	Rev. No.
NTS					

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

INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

INSTALLATION
OPTION 1

ANCHORED THROUGH
FRAME INTO 2X WOOD
FRAME OR BUCKSTRIP.
SEE NOTE 2, THIS SHEET.



INSTALLATION
OPTION 2

ANCHORED THROUGH
FRAME DIRECTLY INTO
CONCRETE/CMU.

VERTICAL SECTION B-B

NOTES:

1) USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLE 2, SHEET 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.

2) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 2, SHEET 2. ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.

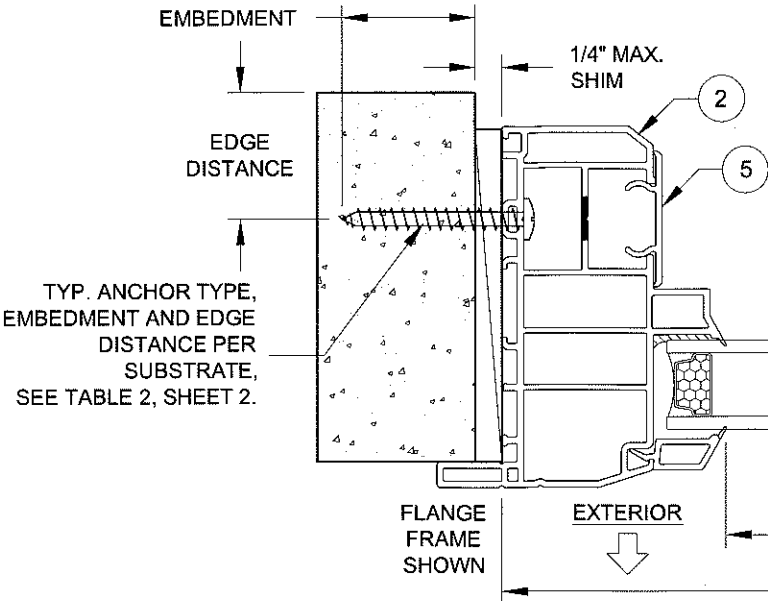
3) VISIBLE LIGHT WIDTH OR HEIGHT (ALSO REFERRED TO AS DAYLIGHT OPENING) IS MEASURED FROM BEADING TO BEADING.

TYP. ANCHOR TYPE,
EMBEDMENT AND EDGE
DISTANCE PER SUBSTRATE,
SEE TABLE 2, SHEET 2.

VISIBLE LIGHT FORMULAS
WIDTH: BUCK WIDTH - 4-3/16"
HEIGHT: BUCK HEIGHT - 4-3/16"

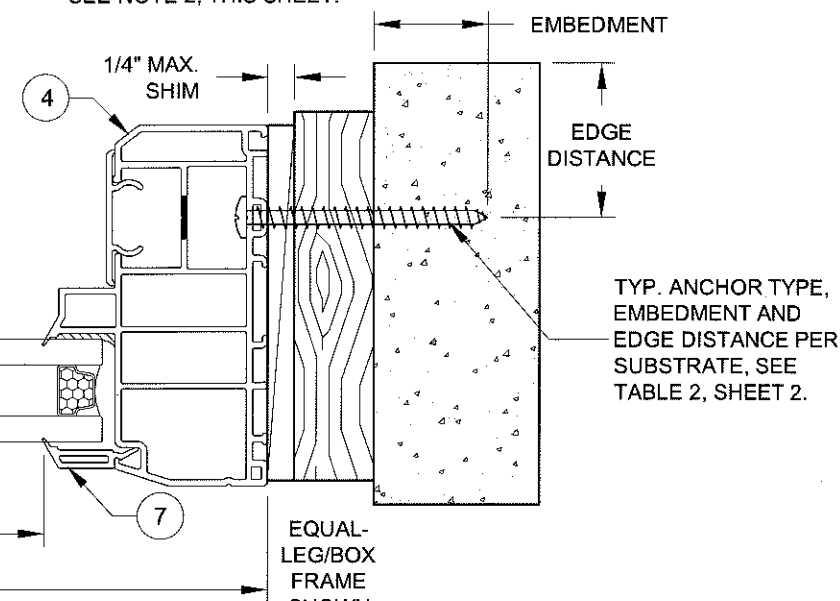
INSTALLATION OPTION 2

ANCHORED THROUGH FRAME
DIRECTLY INTO CONCRETE/CMU.



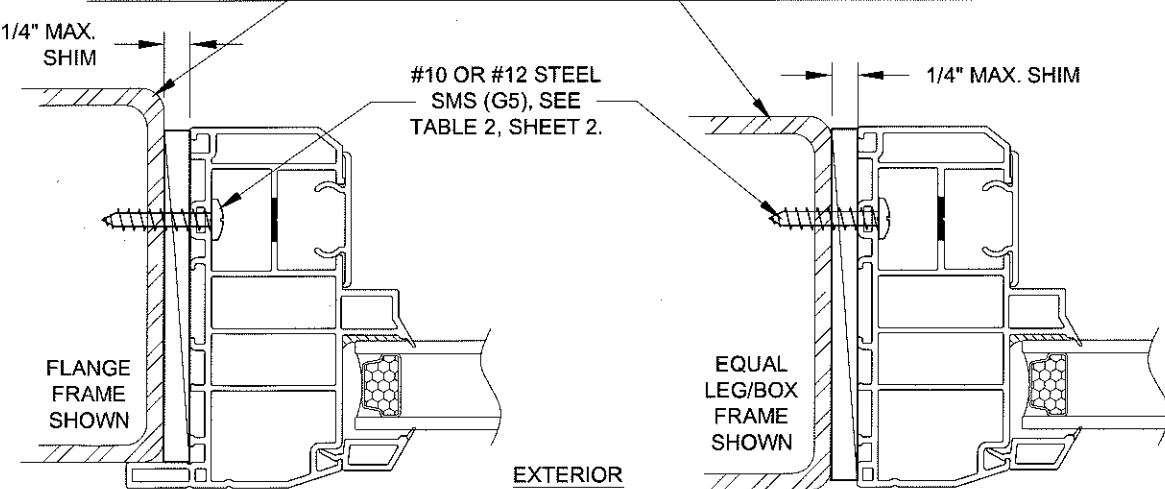
INSTALLATION OPTION 3

ANCHORED THROUGH FRAME AND 1X
BUCKSTRIP INTO CONCRETE/CMU.
SEE NOTE 2, THIS SHEET.



HORIZONTAL SECTION A-A

DADE APPROVED MULLION, FBC COMPLIANT ALUMINUM/STEEL FRAMING OR STEEL STUD.
MAY BE VERTICAL OR HORIZONTAL. SEE SUBSTRATE PROPERTIES, TABLE 2, SHEET 2.



INSTALLATION
OPTION 4

ANCHORED THROUGH
FRAME INTO METAL

INSTALLATION
OPTION 4

ANCHORED THROUGH
FRAME INTO METAL



CERT. OF AUTH. #29296

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

Series	Rev	2	Rev	A	Desc.	VINYL FIXED WINDOW NOA (NI)				Date	9/9/14	
						FLANGE & EQUAL-LEG/BOX FRAMES				Drawn By	J ROSOWSKI	
PW-5420		Scale	NTS		Sheet	3 OF 9		DWG No.	MD-5420.0		Rev. No.	A

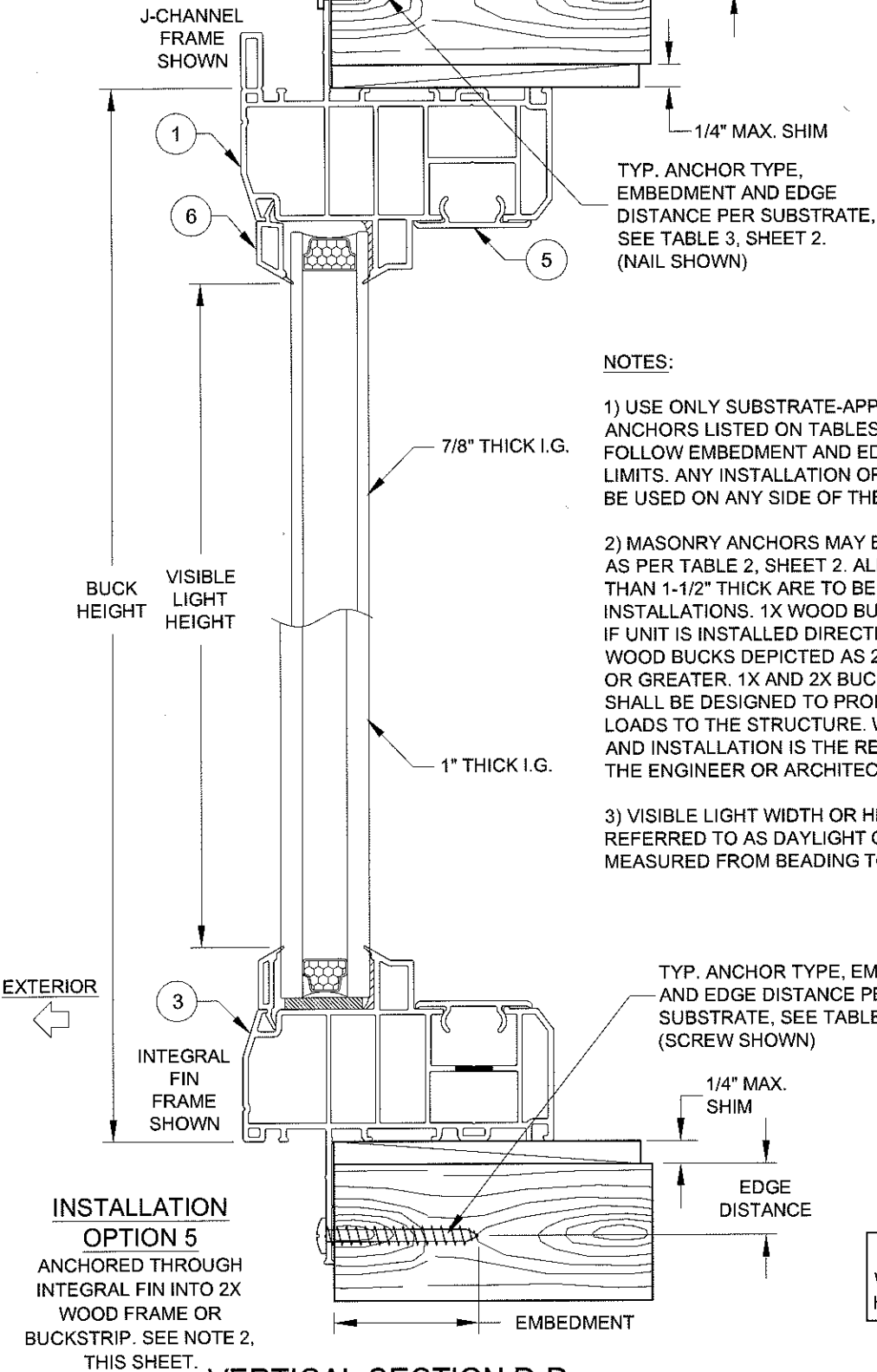
PRODUCT REVISED
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Building Code
Acceptance No. 16-0629.11
Expiration Date April 30, 2020
By *Manuel J. Jara*
Miami Dade Product Control

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

INSTALLATION DETAILS FOR INTEGRAL FIN & J-CCHANNEL FRAMES

INSTALLATION OPTION 5

ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.



VERTICAL SECTION D-D

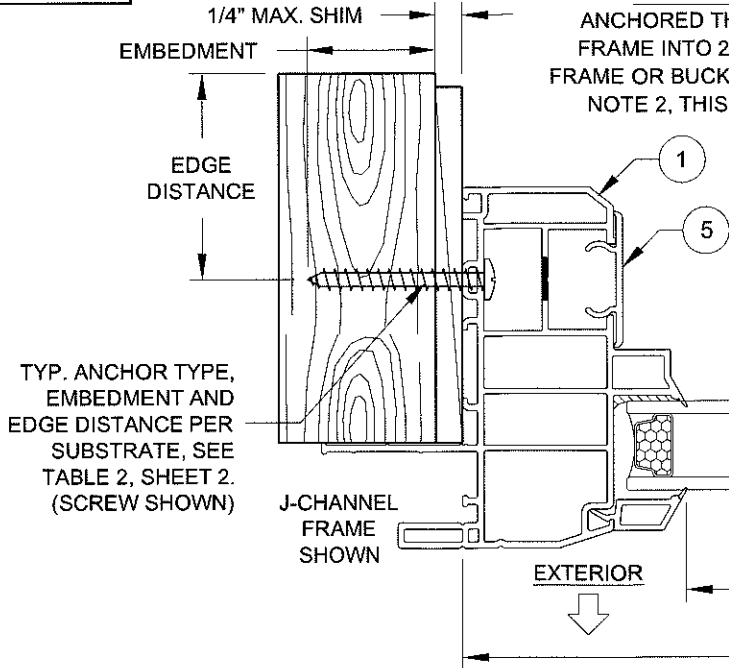
NOTES:

- 1) USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLES 2 & 3, SHEET 2. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) MASONRY ANCHORS MAY BE USED INTO WOOD AS PER TABLE 2, SHEET 2. ALL WOOD BUCKS LESS THAN 1-1/2\"/>

VISIBLE LIGHT FORMULAS
WIDTH: BUCK WIDTH - 4-3/16"
HEIGHT: BUCK HEIGHT - 4-3/16"

INSTALLATION OPTION 6

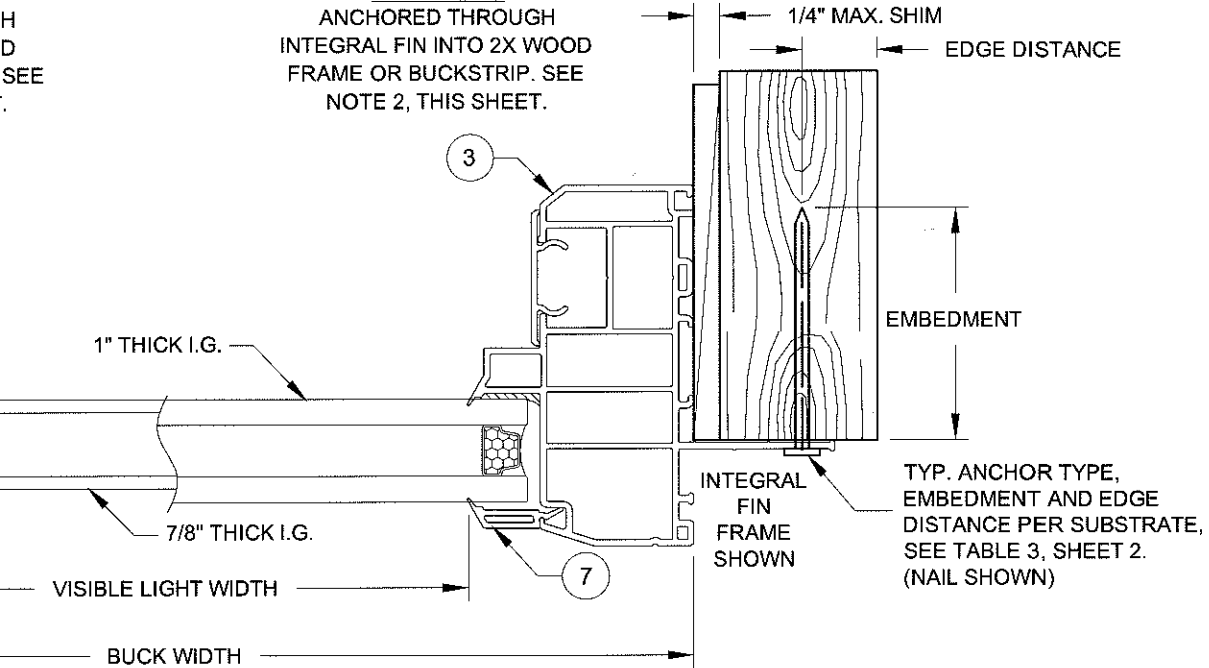
ANCHORED THROUGH FRAME INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.



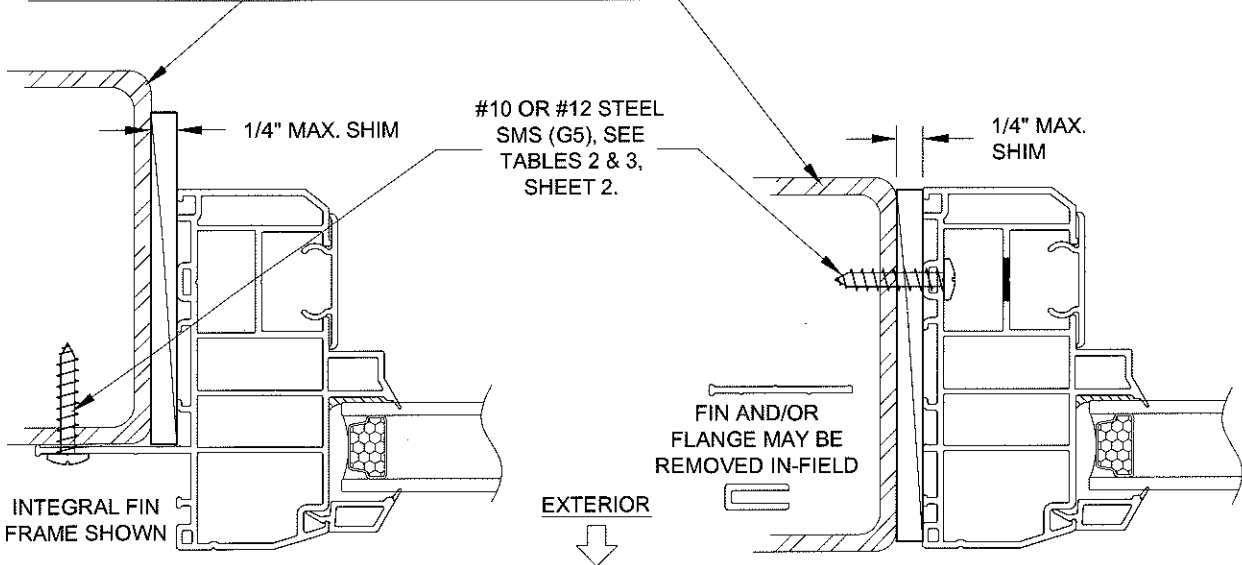
HORIZONTAL SECTION C-C

INSTALLATION OPTION 5

ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.

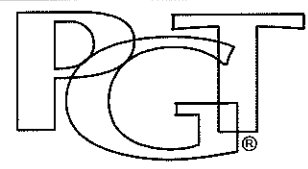


DADE APPROVED MULLION, FBC COMPLIANT ALUMINUM/STEEL FRAMING OR STEEL STUD. MAY BE VERTICAL OR HORIZONTAL. SEE SUBSTRATE PROPERTIES, TABLES 2 & 3, SHEET 2.



INSTALLATION OPTION 7
INSTALLATION THROUGH THE INTEGRAL FIN, INTO METAL, SEE TABLE 3, SHEET 2.

INSTALLATION OPTION 8
INSTALLATION THROUGH THE FRAME, INTO METAL, SEE TABLE 2, SHEET 2.



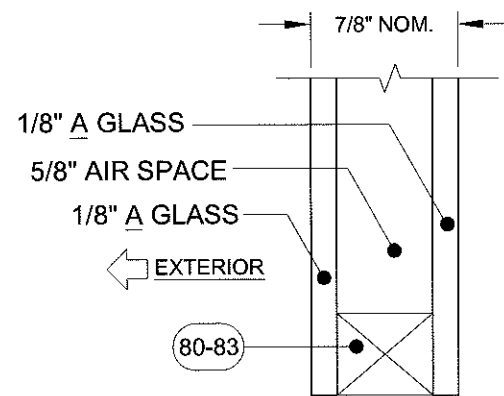
CERT. OF AUTH. #29296

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

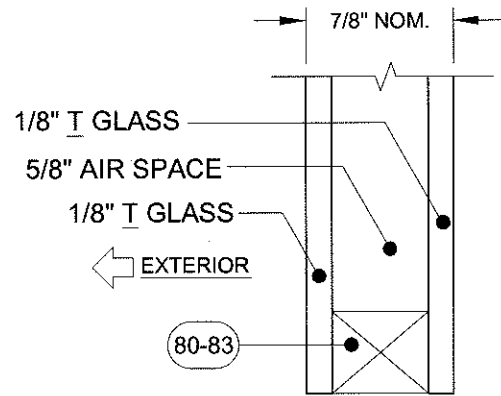
VINYL FIXED WINDOW NOA (NI)		Date	9/9/14
J-CHANNEL & INTEGRAL FIN FRAMES	Drawn By	J ROSOWSKI	
Series	Rev 2	PW-5420	Scale
		NTS	Sheet
		4 OF 9	DWG No.
		MD-5420.0	Rev. No.
		A	

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By Manuel Saez
Miami Dade Product Control

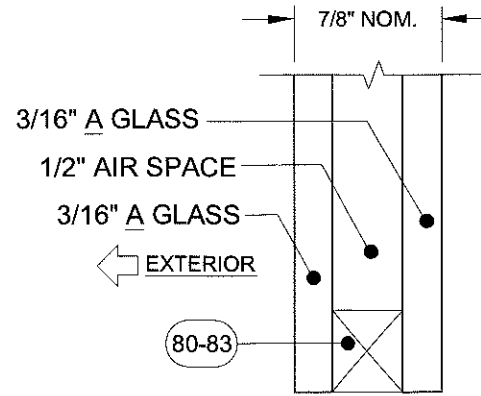
A. LYNN MILLER, P.E.
P.E.# 58705



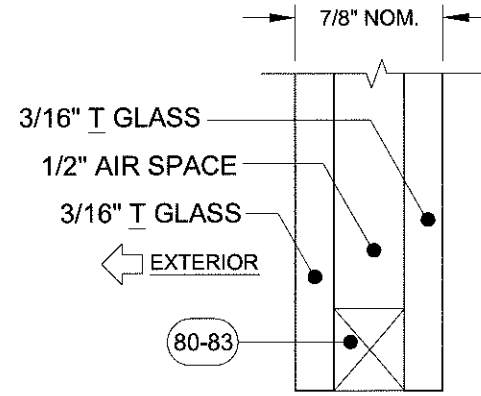
GLASS TYPE 1



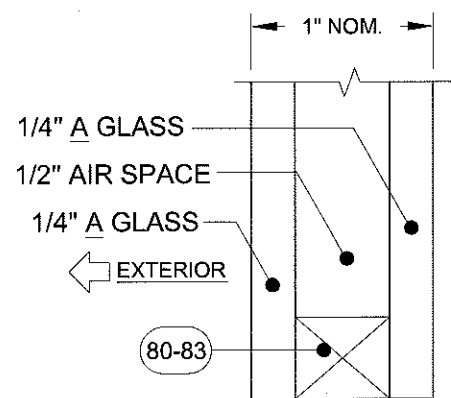
GLASS TYPE 2



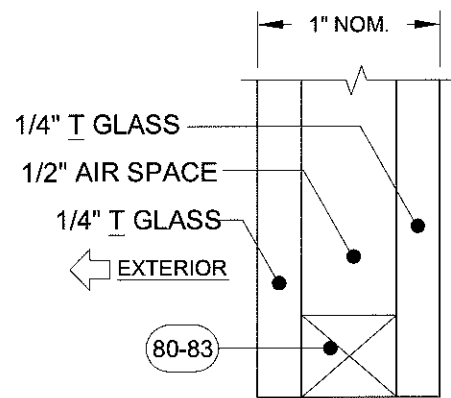
GLASS TYPE 3



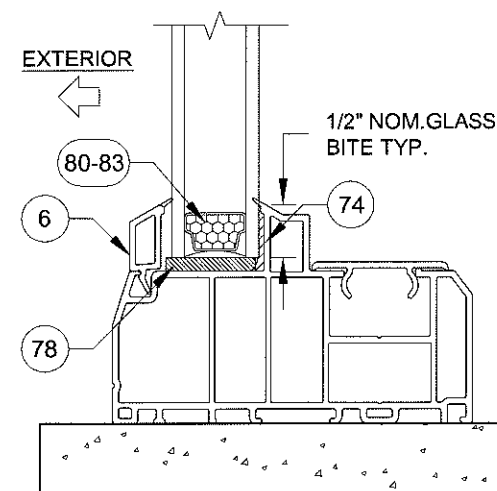
GLASS TYPE 4



GLASS TYPE 5



GLASS TYPE 6

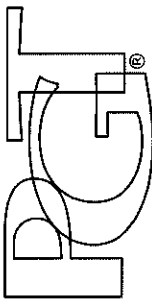


TYP. GLAZING DETAIL

GLAZING NOTES:
"A" = ANNEALED
"T" = TEMPERED

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Miami Trade Product Control

Rev 4	
Rev 2	
Rev 3	

 CERT. OF AUTH. #29296	1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274 (941)-480-1600		Date	9/9/14		
	VINYL FIXED WINDOW NOA (NI)					
	GLAZING DETAILS					
	Series	PW-5420	Scale	NTS	Sheet	
					5 OF 9	
					DWG No.	
By	J ROSOWSKI			Rev.	MD-5420.0	A

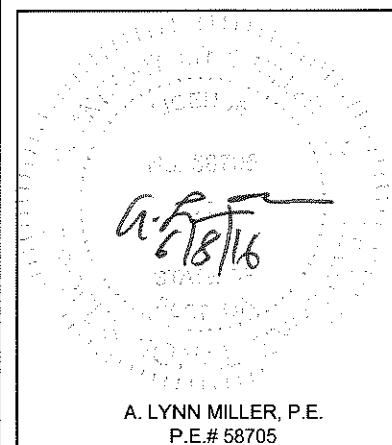


TABLE 4:

Window Design Pressure, (+/- psf)												Use this table for Glass Type:	1
1/8" A Cap - Airspace - 1/8" A													
Window Dimensions		Long Side (in)											
		51.05	54	56	58	62	64	68	72	76	80	84	87
Short Side (in)	18	+80/-93.7	+80/-92.6	+80/-91.9	+80/-91.3	+80/-90.3	+80/-89.8	+80/-88.9	+80/-88.2	+80/-87.5	+80/-86.9	+80/-86.4	+80/-86.1
	20	+80/-86.4	+80/-85.2	+80/-84.5	+80/-83.5	+80/-80.6	+/-79.4	+/-77	+/-75.2	+/-74	+/-73.1	+/-72.2	+/-71.5
	22	+80/-80.3	+/-75.2	+/-73.3	+/-71.5	+/-68.4	+/-67	+/-64.4	+/-62.5	+/-60.7	+/-59.2	+/-58	+/-57.1
	24	+/-75.6	+/-71.3	+/-68.2	+/-65.7	+/-60.7	+/-58.5	+/-55.3	+/-53.1	+/-51.1	+/-49.7	+/-48.2	+/-47.3
	26	+/-71.7	+/-70.2	+/-67	+/-63.5	+/-56.7	+/-54.7	+/-50.9	+/-47.7	+/-45.5	+/-43.7	+/-42.3	+/-41.2
	28	+/-68.3	+/-67	+/-66.1	+/-63.5	+/-56.3	+/-54	+/-49.5	+/-45.5	+/-42.8	+/-40.3	+/-38	+/-37.1
	30	+/-65.6	+/-64.1	+/-63.2	+/-62.4	+/-56.9	+/-54.4	+/-49.7	+/-45.4	+/-42.1	+/-38.9	+/-36.4	
	32	+/-63.2	+/-61.7	+/-60.8	+/-59.9	+/-57.8	+/-54.9	+/-50.2	+/-45.9	+/-42.5	+/-38.9		
	34	+/-61.2	+/-59.6	+/-58.6	+/-57.8	+/-56.3	+/-55.1	+/-50.8	+/-46.4	+/-43.2			
	36	+/-59.6	+/-57.9	+/-56.8	+/-55.9	+/-54.4	+/-53.7	+/-50.8	+/-46.6				
	38	+/-58.2	+/-56.4	+/-55.3	+/-54.3	+/-52.7	+/-52	+/-49.5					
	40	+/-57.1	+/-55.1	+/-54	+/-53	+/-51.3	+/-50.5						
	42	+/-56.2	+/-54.1	+/-52.9	+/-51.8	+/-50							
	44	+/-55.5	+/-53.3	+/-52	+/-50.8								
	46	+/-54.9	+/-52.6	+/-51.1									
	48	+/-53.5	+/-50.8										
	51.05	+/-50.6											
												MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4	MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4
												APPLIES TO A, B, C OR D ANCHORS (SEE TABLE 2)	APPLIES TO E OR F ANCHORS (SEE TABLE 3)
												15"	4"

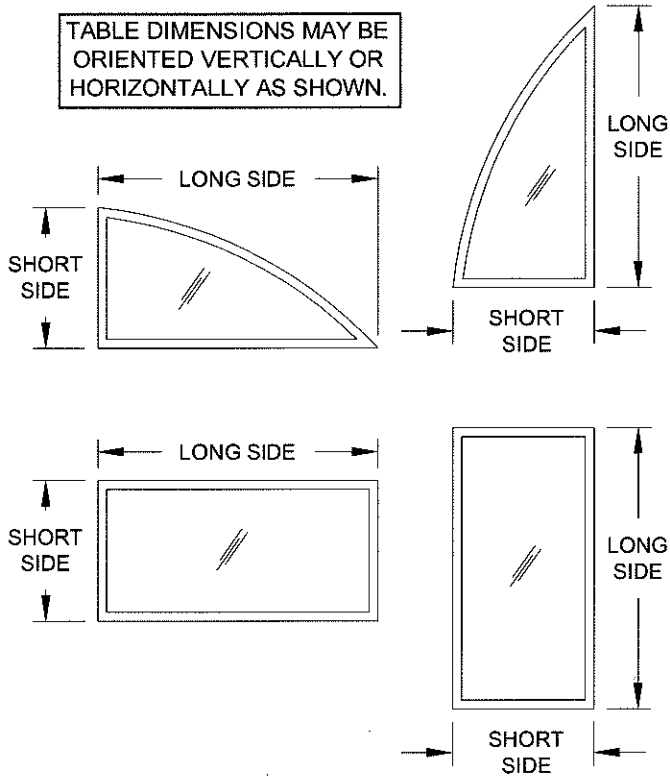


TABLE 5:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	2													
1/8" T Cap - Airspace - 1/8" T																											
Window Dimensions		Long Side (in)																									
		60.926	64	66	68	70	74	77	80	84	87	92	97	99													
Short Side (in)	32	+80/-98.2	+80/-96.6	+80/-95.6	+80/-94.7	+80/-93.9	+80/-92.4	+80/-91.4	+80/-90.5	+80/-89.5	+80/-88.7	+80/-87.7	+80/-86.7	+80/-86.4													
	34	+80/-94.5	+80/-92.8	+80/-91.8	+80/-90.9	+80/-90	+80/-88.5	+80/-87.5	+80/-86.6	+80/-85.5	+80/-84.7	+80/-83.6	+80/-82.6	+80/-82.3													
	36	+80/-91.4	+80/-89.6	+80/-88.5	+80/-87.6	+80/-86.7	+80/-85.1	+80/-84	+80/-83.1	+80/-81.9	+80/-81.2	+/-80	+/-79	+/-78.7													
	38	+80/-88.6	+80/-86.7	+80/-85.6	+80/-84.6	+80/-83.7	+80/-82.1	+80/-81	+/-80	+/-78.8	+/-78	+/-76.9	+/-75.8														
	40	+80/-86.3	+80/-84.3	+80/-83.1	+80/-82.1	+80/-81.1	+/-79.4	+/-78.3	+/-77.3	+/-76	+/-75.2	+/-74															
	42	+80/-84.2	+80/-82.1	+80/-80.9	+/-79.8	+/-78.8	+/-77	+/-75.9	+/-74.8	+/-73.6	+/-72.7																
	44	+80/-82.4	+80/-80.3	+/-79	+/-77.9	+/-76.8	+/-75	+/-73.7	+/-72.7	+/-71.4																	
	46	+80/-80.9	+/-78.6	+/-77.3	+/-76.1	+/-75	+/-73.1	+/-71.8	+/-70.7																		
	48	+/-79.7	+/-77.3	+/-75.9	+/-74.6	+/-73.5	+/-71.5	+/-70.1																			
	50	+/-78.6	+/-76.1	+/-74.6	+/-73.3	+/-72.1	+/-70		<table><tr><td colspan="2">MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4</td><td colspan="2">MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4</td></tr><tr><td colspan="2">APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)</td><td colspan="2">APPLIES TO F ANCHORS (SEE TABLE 3)</td></tr><tr><td colspan="2">15.5"</td><td colspan="2">4"</td></tr></table>							MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4		MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4		APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)		APPLIES TO F ANCHORS (SEE TABLE 3)		15.5"		4"	
	MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4		MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4																								
	APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)		APPLIES TO F ANCHORS (SEE TABLE 3)																								
	15.5"		4"																								
	52	+/-77.7	+/-75.1	+/-73.5	+/-72.2	+/-70.9																					
	54	+/-77.1	+/-74.2	+/-72.6	+/-71.2																						
56	+/-76.6	+/-73.6	+/-71.9																								
58	+/-76.3	+/-73.1																									
60.926	+/-76.1																										

- NOTES:
- 1) BUCK DIMENSIONS SHOWN.
 - 2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
 - 3) FOR ARCHITECTURAL WINDOWS (SEE SHEET 2), FIND THE SMALLEST SQUARE WINDOW SIZE IN THE TABLE(S) ABOVE WHICH THE ARCHITECTURAL WINDOW WILL COMPLETELY FIT WITHIN.

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Rev. 2	
Rev. 3	

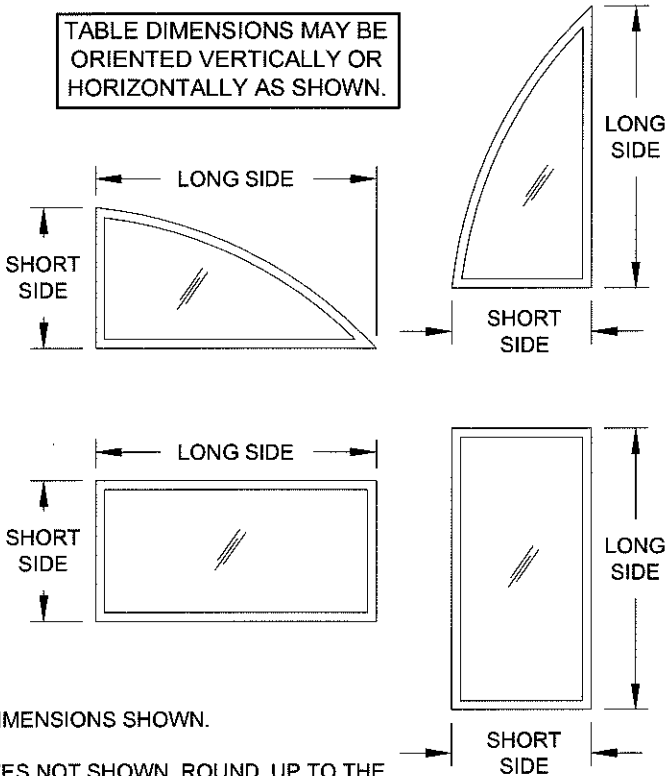
1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274 (941)-480-1600		Date	9/9/14	By	J ROSOWSKI	Rev.	A
VINYL FIXED WINDOW NOA (NI)		Drawn				DWG	
DESIGN PRESSURE TABLES A		Sheet	6 OF 9				
PW-5420		Scale	NTS				

A. Lynn Miller
6/8/16
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 6:

Window Design Pressure, (+/- psf)												Use this table for Glass Type:	3
3/16" A Cap - Airspace - 3/16" A													
Window Dimensions	Long Side (in)												
	69.65	71	73	75	78	80	85	86	89	92	96	99	
Short Side (in)	32	+/-76.9	+/-76.4	+/-74.3	+/-72.5	+/-70.6	+/-69.3	+/-66.2	+/-65.7	+/-64.1	+/-62.6	+/-60.8	+/-59.8
	34	+/-73.7	+/-73.3	+/-71.3	+/-69.7	+/-66.8	+/-65	+/-61	+/-60.3	+/-58.1	+/-56.3	+/-54.7	+/-53.8
	36	+/-71	+/-70.5	+/-69.8	+/-67.9	+/-64.4	+/-62.5	+/-57.2	+/-56.3	+/-54.7	+/-52.9	+/-50.9	+/-49.7
	38	+/-68.6	+/-68.1	+/-67.4	+/-66.8	+/-63.5	+/-61	+/-55.6	+/-54.9	+/-52.7	+/-50.6	+/-48.2	+/-46.4
	40	+/-66.4	+/-65.9	+/-65.2	+/-64.6	+/-63.2	+/-60.7	+/-55.1	+/-54.2	+/-52	+/-49.7	+/-46.4	+/-45.2
	42	+/-64.6	+/-64	+/-63.3	+/-62.6	+/-61.7	+/-60.5	+/-55.1	+/-54.2	+/-51.7	+/-49.1	+/-46.3	+/-44.5
	44	+/-62.9	+/-62.4	+/-61.6	+/-60.9	+/-60	+/-59.4	+/-55.1	+/-54.2	+/-51.8	+/-49.1	+/-46.1	+/-44.5
	46	+/-61.5	+/-60.9	+/-60.1	+/-59.4	+/-58.4	+/-57.8	+/-55.1	+/-54.2	+/-51.8	+/-49.3	+/-46.3	+/-44.5
	48	+/-60.2	+/-59.6	+/-58.8	+/-58	+/-57	+/-56.4	+/-55	+/-54.2	+/-51.8	+/-49.5	+/-46.4	+/-44.6
	50	+/-59.1	+/-58.5	+/-57.6	+/-56.8	+/-55.8	+/-55.1	+/-53.7	+/-53.4	+/-51.8	+/-49.5	+/-46.6	
	52	+/-58.1	+/-57.5	+/-56.6	+/-55.8	+/-54.6	+/-54	+/-52.5	+/-52.2	+/-51.5	+/-49.3		
	54	+/-57.3	+/-56.6	+/-55.7	+/-54.8	+/-53.7	+/-53	+/-51.4	+/-51.1	+/-50.4			
	56	+/-56.6	+/-55.9	+/-54.9	+/-54	+/-52.8	+/-52	+/-50.4	+/-50.2				
	57	+/-56.3	+/-55.5	+/-54.5	+/-53.6	+/-52.4	+/-51.6	+/-50					
	60	+/-55.5	+/-54.7	+/-53.6	+/-52.6	+/-51.3	+/-50.5						
	62	+/-55.1	+/-54.2	+/-53.1	+/-52.1	+/-50.7							
	64	+/-54.8	+/-53.9	+/-52.7	+/-51.6								
	66	+/-54.5	+/-53.6	+/-52.4									
	68	+/-53.6	+/-53.1										
	69.65	+/-52.6											
												MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4	
												MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4	
												APPLIES TO A, B, C OR D ANCHORS (SEE TABLE 2)	
												APPLIES TO E OR F ANCHORS (SEE TABLE 3)	
												15"	
												3" FOR E ANCHORS, 4" FOR F ANCHORS	

TABLE DIMENSIONS MAY BE
ORIENTED VERTICALLY OR
HORIZONTALLY AS SHOWN.



- NOTES:
1) BUCK DIMENSIONS SHOWN.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS (SEE SHEET 2), FIND THE SMALLEST SQUARE WINDOW SIZE IN THE TABLE(S) ABOVE WHICH THE ARCHITECTURAL WINDOW WILL COMPLETELY FIT WITHIN.

TABLE 7:

Window Design Pressure, (+/- psf)																			Use this table for Glass Type:	4
3/16" T Cap - Airspace - 3/16" T																				
Window Dimensions	Long Side (in)																			
	81.52	83	85	87	89	92	94	97	99	103	107	110	113	118	122	126	132	138	144	
Short Side (in)	46	+80/-94	+80/-93.3	+80/-92.5	+80/-91.7	+80/-91	+80/-89.9	+80/-89.3	+80/-88.4	+80/-87.9	+80/-86.8	+80/-85.9	+80/-85.3	+80/-84.7	+80/-83.8	+80/-83.1	+80/-82.5	+80/-81.7	+80/-80.9	+80/-80.3
	48	+80/-91.6	+80/-90.9	+80/-90.1	+80/-89.3	+80/-88.5	+80/-87.5	+80/-86.8	+80/-85.9	+80/-85.3	+80/-84.3	+80/-83.3	+80/-82.7	+80/-82.1	+80/-81.2	+80/-80.5	+/-79.9	+/-79	+/-78.3	
	50	+80/-89.5	+80/-88.8	+80/-87.9	+80/-87.1	+80/-86.3	+80/-85.2	+80/-84.5	+80/-83.6	+80/-83	+80/-82	+80/-81	+80/-80.3	+/-79.7	+/-78.7	+/-78.1	+/-77.4	+/-76.6		
	52	+80/-87.6	+80/-86.9	+80/-86	+80/-85.1	+80/-84.3	+80/-83.2	+80/-82.5	+80/-81.5	+80/-80.9	+/-79.8	+/-78.8	+/-78.1	+/-77.5	+/-76.5	+/-75.8	+/-75.2			
	54	+80/-85.9	+80/-85.2	+80/-84.2	+80/-83.3	+80/-82.5	+80/-81.3	+80/-80.6	+/-79.6	+/-79	+/-77.9	+/-76.9	+/-76.2	+/-75.5	+/-74.5	+/-73.8				
	56	+80/-84.4	+80/-83.6	+80/-82.6	+80/-81.7	+80/-80.8	+/-79.7	+/-78.9	+/-77.9	+/-77.3	+/-76.1	+/-75	+/-74.3	+/-73.7	+/-72.6					
	58	+80/-83	+80/-82.2	+80/-81.2	+80/-80.2	+/-79.4	+/-78.1	+/-77.4	+/-76.3	+/-75.7	+/-74.5	+/-73.4	+/-72.7	+/-72						
	60	+80/-81.8	+80/-81	+/-79.9	+/-78.9	+/-78	+/-76.7	+/-76	+/-74.9	+/-74.2	+/-73	+/-71.9	+/-71.1							
	62	+80/-80.8	+/-79.9	+/-78.8	+/-77.8	+/-76.8	+/-75.5	+/-74.7	+/-73.6	+/-72.9	+/-71.6	+/-70.5								
	64	+/-79.8	+/-78.9	+/-77.8	+/-76.7	+/-75.7	+/-74.3	+/-73.5	+/-72.4	+/-71.6	+/-70.3									
	67	+/-78.6	+/-77.7	+/-76.4	+/-75.3	+/-74.3	+/-72.8	+/-72	+/-70.7	+/-70										
	68	+/-78.3	+/-77.3	+/-76.1	+/-74.9	+/-73.8	+/-72.4	+/-71.5	+/-70.3											
	70	+/-77.7	+/-76.7	+/-75.4	+/-74.2	+/-73.1	+/-71.5	+/-70.6												
	72	+/-77.2	+/-76.1	+/-74.8	+/-73.5	+/-72.4	+/-70.8													
	74	+/-76.8	+/-75.7	+/-74.3	+/-73	+/-71.8														
	76	+/-76.5	+/-75.3	+/-73.8	+/-72.5															
	78	+/-76.3	+/-75	+/-73.5																
	80	+/-76.2	+/-74.9																	
	81.52	+/-76.1																		
																			MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4	
																			MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4	
																			APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)	
																			APPLIES TO F ANCHORS (SEE TABLE 3)	
																			15.5"	
																			3.3"	

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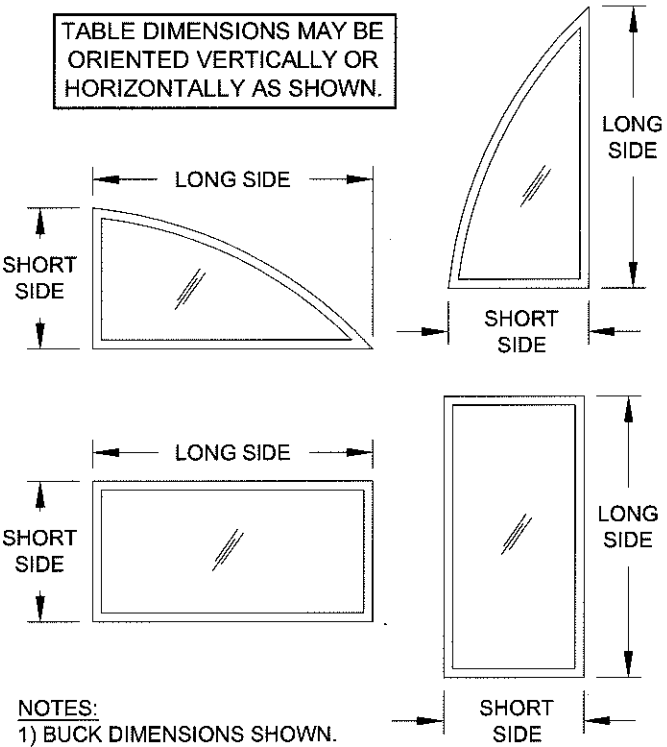
1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274 (941)-480-1600	Date 9/9/14	By J ROSOWSKI	MD-5420.0	A
	VINYL FIXED WINDOW NOA (NI)	DESIGN PRESSURE TABLES B	7 OF 9	Sheet
A. LYNN MILLER, P.E. P.E.# 58705	PW-5420	NTS	Scale	Series

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

TABLE 8:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	5
1/4" A Cap - Airspace - 1/4" A														
Window Dimensions		Long Side (in)												
		81.52	83	85	87	89	92	94	97	99	103	107	110	111
Short Side (in)	46	+/-67.1	+/-66.7	+/-66.1	+/-65.3	+/-63.2	+/-60.1	+/-58	+/-55.1	+/-53.6	+/-51.3	+/-48.8	+/-46.8	+/-46.4
	48	+/-65.4	+/-65	+/-64.3	+/-63.8	+/-62.8	+/-59.8	+/-57.6	+/-54.9	+/-53.5	+/-50.6	+/-47.9	+/-46.3	+/-45.7
	50	+/-63.9	+/-63.4	+/-62.8	+/-62.2	+/-61.6	+/-59.4	+/-57.2	+/-54.9	+/-53.5	+/-50.6	+/-47.3	+/-45.9	+/-45.4
	52	+/-62.6	+/-62.1	+/-61.4	+/-60.8	+/-60.2	+/-59.2	+/-57.1	+/-54.7	+/-53.5	+/-50.6	+/-47.5	+/-45.7	+/-45.4
	54	+/-61.4	+/-60.8	+/-60.2	+/-59.5	+/-58.9	+/-58.1	+/-56.9	+/-54.7	+/-53.3	+/-50.6	+/-47.5	+/-45.9	+/-45.4
	56	+/-60.3	+/-59.7	+/-59	+/-58.4	+/-57.7	+/-56.9	+/-56.4	+/-54.5	+/-53.3	+/-50.4	+/-47.5	+/-45.9	+/-45.5
	58	+/-59.3	+/-58.7	+/-58	+/-57.3	+/-56.7	+/-55.8	+/-55.3	+/-54.4	+/-53.1	+/-50.4	+/-47.7	+/-45.9	+/-45.5
	60	+/-58.5	+/-57.8	+/-57.1	+/-56.4	+/-55.7	+/-54.8	+/-54.3	+/-53.5	+/-52.7	+/-50.4	+/-47.7	+/-45.9	
	62	+/-57.7	+/-57.1	+/-56.3	+/-55.5	+/-54.9	+/-53.9	+/-53.3	+/-52.5	+/-52	+/-49.9	+/-47.7		
	64	+/-57	+/-56.4	+/-55.5	+/-54.8	+/-54.1	+/-53.1	+/-52.5	+/-51.7	+/-51.2	+/-49.3			
	67	+/-56.2	+/-55.5	+/-54.6	+/-53.8	+/-53	+/-52	+/-51.4	+/-50.5	+/-50				
	68	+/-55.9	+/-55.2	+/-54.3	+/-53.5	+/-52.7	+/-51.7	+/-51.1	+/-50.2					
	70	+/-55.5	+/-54.8	+/-53.8	+/-53	+/-52.2	+/-51.1	+/-50.4						
	72	+/-55.1	+/-54.4	+/-53.4	+/-52.5	+/-51.7	+/-50.6							
	74	+/-54.8	+/-54	+/-53	+/-52.1	+/-51.3								
	76	+/-54.6	+/-53.8	+/-52.7	+/-51.8									
	78	+/-53.6	+/-52.9	+/-51.8										
	80	+/-52.6	+/-51.8											
	81.52	+/-51.5												
							MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4			MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4				
							APPLIES TO A, B, C OR D ANCHORS (SEE TABLE 2)			APPLIES TO E OR F ANCHORS (SEE TABLE 3)				
							15"			2.6" FOR E ANCHORS, 4" FOR F ANCHORS				

TABLE DIMENSIONS MAY BE
ORIENTED VERTICALLY OR
HORIZONTALLY AS SHOWN.



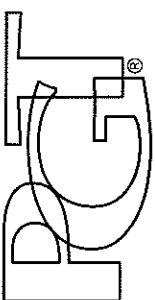
- NOTES:
1) BUCK DIMENSIONS SHOWN.
2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
3) FOR ARCHITECTURAL WINDOWS (SEE SHEET 2), FIND THE SMALLEST SQUARE WINDOW SIZE IN THE TABLE(S) ABOVE WHICH THE ARCHITECTURAL WINDOW WILL COMPLETELY FIT WITHIN.

TABLE 9:

Window Design Pressure, (+/- psf)																		Use this table for Glass Type:	6
1/4" T Cap - Airspace - 1/4" T																			
Window Dimensions		Long Side (in)																	
		84.85	86	90	92	94	97	100	102	105	109	112	116	120	124	128	133	138	144
Short Side (in)	46	+80/-96.2	+80/-95.7	+80/-94.2	+80/-93.5	+80/-92.8	+80/-91.9	+80/-91.1	+80/-90.5	+80/-89.8	+80/-88.9	+80/-88.2	+80/-87.5	+80/-86.7	+80/-86.1	+80/-85.5	+80/-84.8	+80/-84.1	+80/-83.5
	48	+80/-93.7	+80/-93.2	+80/-91.6	+80/-90.9	+80/-90.2	+80/-89.3	+80/-88.4	+80/-87.9	+80/-87.1	+80/-86.2	+80/-85.5	+80/-84.7	+80/-84	+80/-83.3	+80/-82.7	+80/-82	+80/-81.3	+80/-80.6
	50	+80/-91.5	+80/-91	+80/-89.3	+80/-88.6	+80/-87.9	+80/-86.9	+80/-86	+80/-85.5	+80/-84.7	+80/-83.7	+80/-83	+80/-82.2	+80/-81.5	+80/-80.8	+80/-80.2	+/-79.4	+/-78.8	+/-78.1
	52	+80/-89.4	+80/-88.9	+80/-87.2	+80/-86.5	+80/-85.7	+80/-84.7	+80/-83.8	+80/-83.3	+80/-82.4	+80/-81.5	+80/-80.8	+/-80	+/-79.2	+/-78.5	+/-77.8	+/-77.1	+/-76.4	
	54	+80/-87.6	+80/-87.1	+80/-85.3	+80/-84.5	+80/-83.8	+80/-82.8	+80/-81.8	+80/-81.2	+80/-80.4	+/-79.4	+/-78.7	+/-77.9	+/-77.1	+/-76.4	+/-75.7	+/-74.9		
	56	+80/-86	+80/-85.4	+80/-83.6	+80/-82.8	+80/-82	+80/-81	+/-80	+/-79.4	+/-78.5	+/-77.5	+/-76.8	+/-75.9	+/-75.1	+/-74.4	+/-73.7			
	58	+80/-84.5	+80/-83.9	+80/-82.1	+80/-81.2	+80/-80.4	+/-79.3	+/-78.3	+/-77.7	+/-76.8	+/-75.8	+/-75	+/-74.2	+/-73.3	+/-72.6				
	60	+80/-83.2	+80/-82.6	+80/-80.6	+/-79.8	+/-79	+/-77.8	+/-76.8	+/-76.2	+/-75.3	+/-74.2	+/-73.4	+/-72.5	+/-71.7					
	62	+80/-82	+80/-81.3	+/-79.4	+/-78.5	+/-77.6	+/-76.5	+/-75.4	+/-74.7	+/-73.8	+/-72.7	+/-71.9	+/-71						
	64	+80/-80.9	+80/-80.3	+/-78.2	+/-77.3	+/-76.4	+/-75.2	+/-74.1	+/-73.4	+/-72.5	+/-71.3	+/-70.6							
	66	+/-80	+/-79.3	+/-77.2	+/-76.2	+/-75.3	+/-74.1	+/-72.9	+/-72.2	+/-71.3	+/-70.1								
	68	+/-79.2	+/-78.5	+/-76.2	+/-75.2	+/-74.3	+/-73	+/-71.9	+/-71.2	+/-70.2									
	70	+/-78.4	+/-77.7	+/-75.4	+/-74.4	+/-73.4	+/-72.1	+/-70.9	+/-70.2										
	72	+/-77.8	+/-77.1	+/-74.7	+/-73.6	+/-72.6	+/-71.2	+/-70											
	74	+/-77.3	+/-76.5	+/-74	+/-72.9	+/-71.9	+/-70.5												
	76	+/-76.9	+/-76	+/-73.5	+/-72.3	+/-71.2													
	78	+/-76.5	+/-75.7	+/-73	+/-71.8														
	80	+/-76.3	+/-75.4	+/-72.6															
	83	+/-76.1	+/-75.1																
	84.85	+/-76																	
									MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4			MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4							
									APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)			APPLIES TO F ANCHORS (SEE TABLE 3)							
									15.5"			3.2"							

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0029.11
Expiration Date April 30, 2020
By *Manuel Perry*
Miami Dade Product Control

Rev. 1	Rev. 2	Rev. 3

					CERT. OF AUTH. #29296					1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274 (941)-480-1600				
										9/9/14				
					Date									
VINYL FIXED WINDOW NOA (NI)														
DESIGN PRESSURE TABLES C														
PW-5420					scale		NTS		sheet		8 OF 9		WG no.	
Drawn					By		J ROSOWSKI							
Title					Desc.		A							
Res					Des.		MD-5420.0					ev.		

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

