

SERIES PW5520 WITH MONO-LAMI GLASS,
IMPACT RESISTANT, VINYL PICTURE WINDOW

FLORIDA PRODUCT APPROVAL #5012

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 NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (CAP) MUST TEMPERED.

3) 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 AND SECURED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

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

5) 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. FOR INTEGRAL FIN FRAMES INSTALL SHIMS AT MAX. 18" O.C.

6) DESIGN PRESSURES:

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

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

C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.

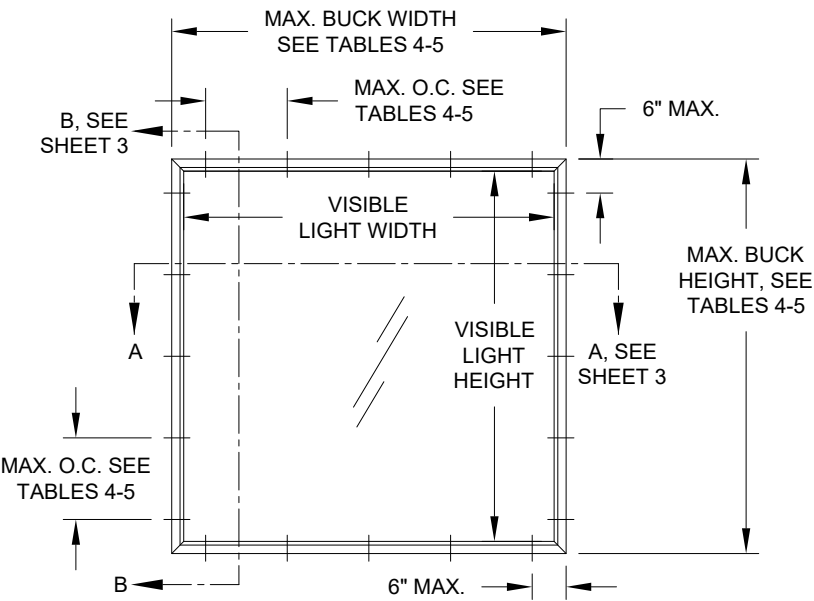
7) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT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

8) FRAME FLANGES OR INTEGRAL FINIS MAY BE TRIMMED IN-FIELD TO CREATE AN EQUAL-LEG FRAME.

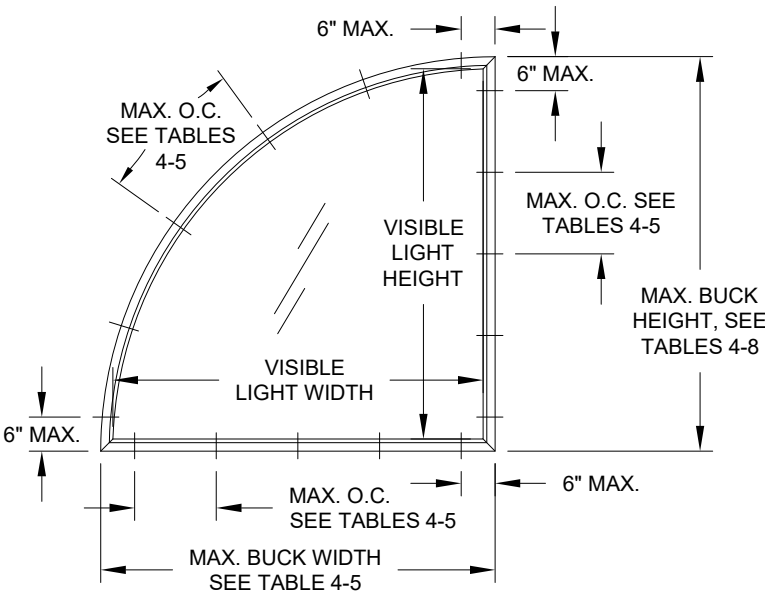
ALL TEMPERED AND/OR LAMINATED GLASS OPTIONS IN THIS APPROVAL HAVE BEEN CERTIFIED BY THE SGCC FOR COMPLIANCE TO ANSI Z97.1, CLASS A AND CPSC 16 CFR 1201, CATEGORY II. THIS INCLUDES LAMINATED GLASS THAT IS MANUFACTURED WITH ANNEALED GLASS PLIES. FOR APPLICATIONS WHERE THE WINDOW IS BEING USED AS A GUARD, HEAT STRENGTHENED OR TEMPERED LAMINATED GLASS MUST BE USED.

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

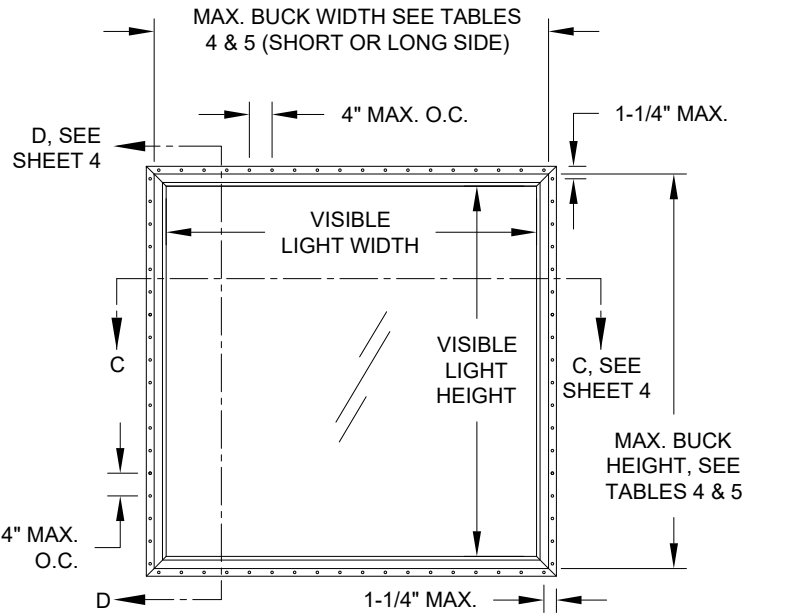
WHERE THE PRODUCT WILL BE INSTALLED WITHIN 3,000 FEET OF A SALTWATER COASTLINE, IT MUST COMPLY WITH SECTION 1711 OF THE FBC, BUILDING OR R332 OF THE FBC, RESIDENTIAL.



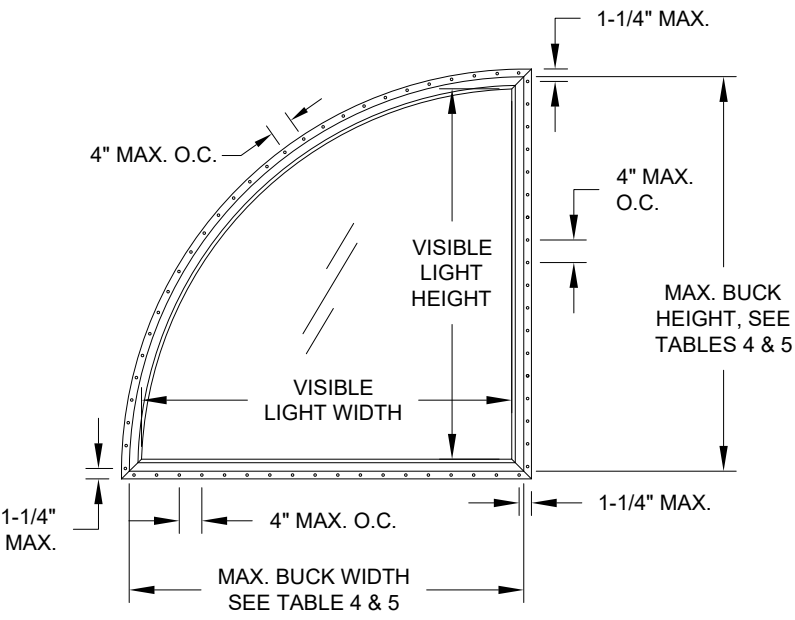
TYP. EQUAL-LEG/BOX &
FLANGE FRAME (90° CORNERS)



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)

DESIGN PRESSURE RATING
SEE TABLES 4-5

WATER TEST PRESSURE
15% OF (+) DP

IMPACT RATING
LARGE AND SMALL MISSILE
IMPACT RESISTANT
MISSILE LEVEL D, WIND ZONE 4

PREPARED BY A LYNN MILLER
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

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09/09/26
Date

JENS ROSOWSKI
By

PW5520-LM-HVHZ-ML
No.

PGT®
WINDOWS
and DOORS
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

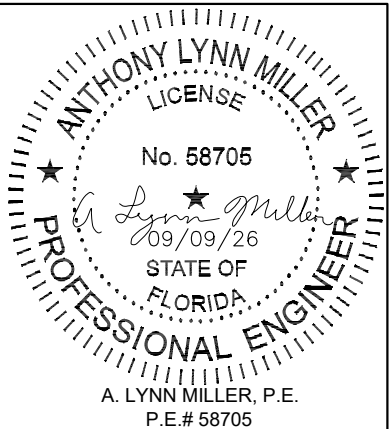
REGISTRATION #29296

VINYL PICTURE WINDOW
Title

ELEVATION & GENERAL NOTES
Desc.

1 OF 6
Sheet

PW5520
Series



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

GLASS USED ABOVE 30
FEET IN THE HVHZ MUST
HAVE A TEMPERED CAP.

VISIBLE LIGHT FORMULAS

WIDTH: BUCK WIDTH - 4-3/16"
HEIGHT: BUCK HEIGHT - 4-3/16"

TABLE 1: ALLOWABLE GLASS TYPES

Glass Type	Description	Table #	Sheet #
1	7/16" Lami (3/16" A - .090" PVB - 3/16" A)	4	5
2	7/16" Lami (3/16" H - .090" PVB - 3/16" H)	5	5

"A" = ANNEALED
"H" = HEAT STRENGTHENED
"PVB" = .090" TROSIFOL® PVB
BY KURARAY AMERICA, INC.

TABLE 1: ANCHORS INSTALLED THROUGH FRAME

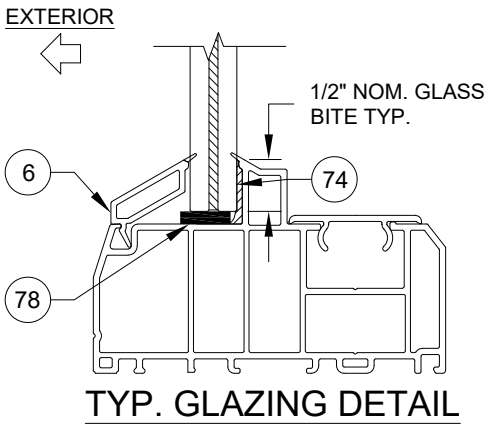
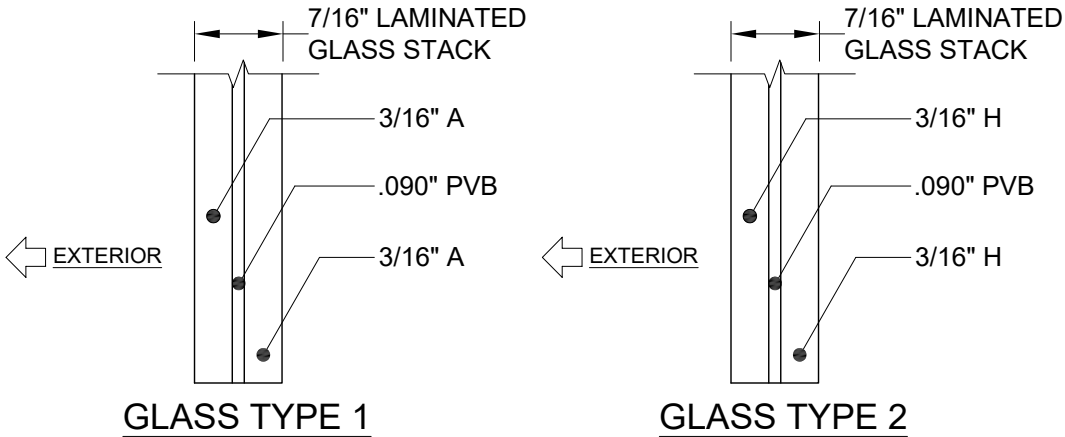
Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
A	#10 SMS Carbon Steel or 18-8, 316, 410 SS	Southern Pine (SG=0.55)	7/16"	1-3/8"
		Steel, A36	3/8"	0.050"
		Steel Stud, A653 Gr. 33	3/8"	0.0451" (18 Ga.)
		Aluminum, 6063-T5	3/8"	0.050"
	3/16" Steel Ultracon+	Southern Pine (SG=0.55)	7/16"	1-3/8"
		Concrete (min. 3 ksi)	1"	1-3/8"
B	#12 SMS Carbon Steel or 18-8, 316, 410 SS	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		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.)
	1/4" Steel Ultracon+	Aluminum, 6063-T5	3/8"	0.063"
		Southern Pine (SG=0.55)	1"	1-3/8"
C	1/4" 410 SS Crete-Flex	Southern Pine (SG=0.55)	1"	1-3/8"
	1/4" 304 SS Aggre-Gator	Southern Pine (SG=0.55)	1"	1-3/8"
	1/4" Steel Ultracon+	Concrete (min. 3 ksi)	1-3/16"	1-3/4"
D	1/4" Steel Ultracon+	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
		Concrete (min. 3.35 ksi)	1"	1-3/4"
	1/4" 410 SS Crete-Flex	Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
	1/4" 304 SS Aggre-Gator	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Grouted CMU, (ASTM C-90)	1-1/2"	1-3/8"
E	1/4" Steel Ultracon+	Grouted CMU, (ASTM C-90)	2"	2"
		Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
	1/4" 410 SS Crete-Flex	Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
	1/4" 304 SS Aggre-Gator	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"

- 1) MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
2) ALL SCREWHEAD TYPES ARE APPLICABLE.
3) 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.
4) IF COMBINING ANCHOR TYPES FROM DIFFERENT ANCHOR GROUPS ON THE SAME UNIT, THE GREATER ANCHOR QUANTITY FROM EITHER GROUP SHALL BE USED FOR THE ENTIRE UNIT.
5) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

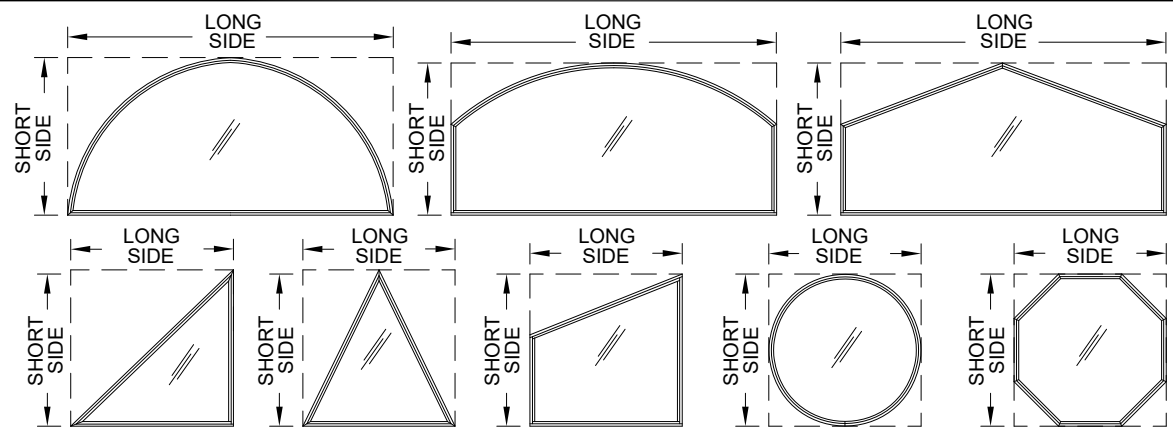
TABLE 2: ANCHORS INSTALLED THROUGH INTEGRAL FIN

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
F	2-1/2" x .131" Common Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
	2-1/2" Ring-shank Roofing Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
	#10 Trusshead SMS Carbon Steel or 18-8, 316 or 410 SS	Southern Pine (SG=0.55)	1/2"	1-3/8"
		Aluminum, 6063-T5	3/8"	0.100"
		Steel Stud, Gr. 33	3/8"	0.0451" (18 Ga.)
		Steel, A36	3/8"	0.050"
	#12 SMS Carbon Steel or 18-8, Flathead or Panhead	Southern Pine (SG=0.55)	9/16"	1-3/8"
		Aluminum, 6063-T5	3/8"	0.100"
		Steel Stud, Gr. 33	3/8"	0.0451" (18 Ga.)
		Steel, A36	3/8"	0.050"

- 1) MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
2) ALL SCREWHEAD TYPES ARE APPLICABLE.
3) 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.

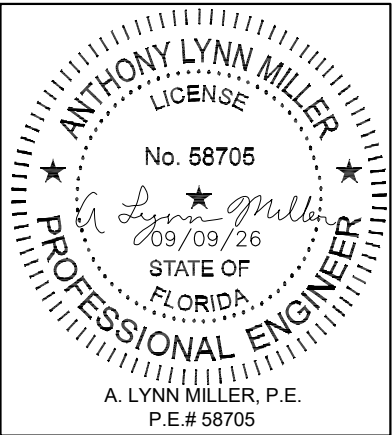


ALL ARCHITECTURAL WINDOW SHAPES QUALIFIED, COMMON EXAMPLES SHOWN. INSCRIBE THE SHAPE IN A BLOCK (SEE EXAMPLES BELOW), AND OBTAIN DESIGN PRESSURES FOR THAT BLOCK SIZE FROM DESIGN PRESSURE TABLES 4-5, SHEET 5.



NOTE:
USE ONLY SUBSTRATE-APPROPRIATE ANCHORS LISTED ON TABLES 2 & 3, THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.

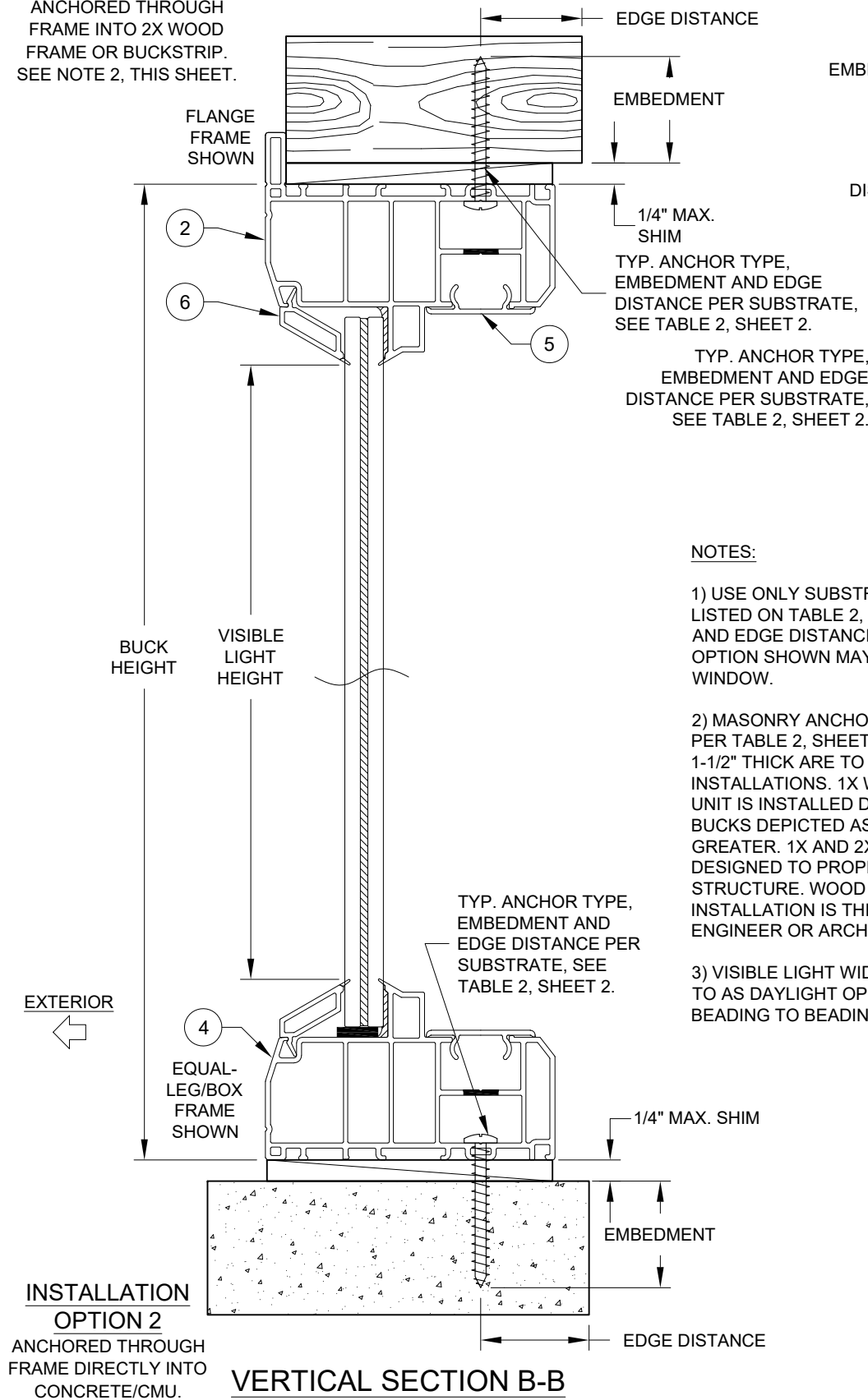
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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	VINYL PICTURE WINDOW ANCHOR & FRAME OPTIONS	Sheet 2 OF 6	PW5520



INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

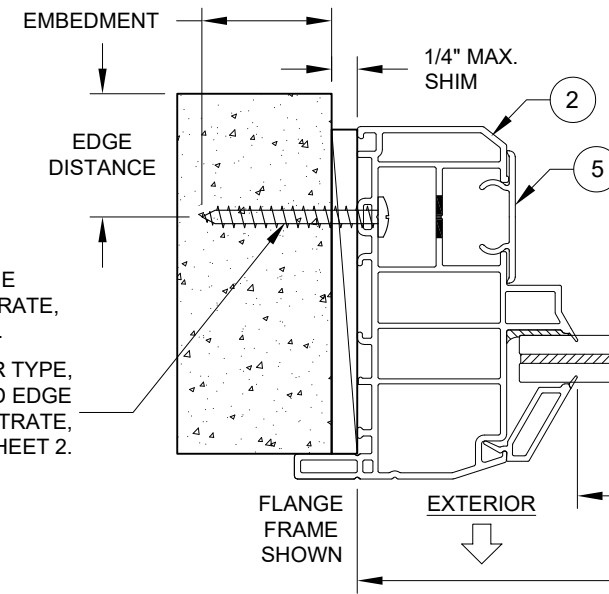
INSTALLATION
OPTION 1

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



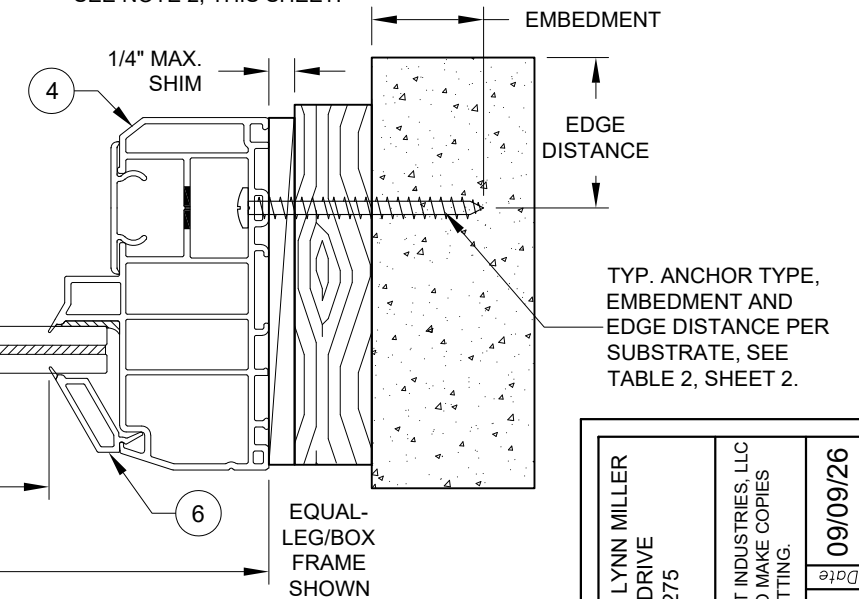
INSTALLATION OPTION 2

ANCHORED THROUGH FRAME
DIRECTLY INTO CONCRETE/CMU.



INSTALLATION OPTION 3

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



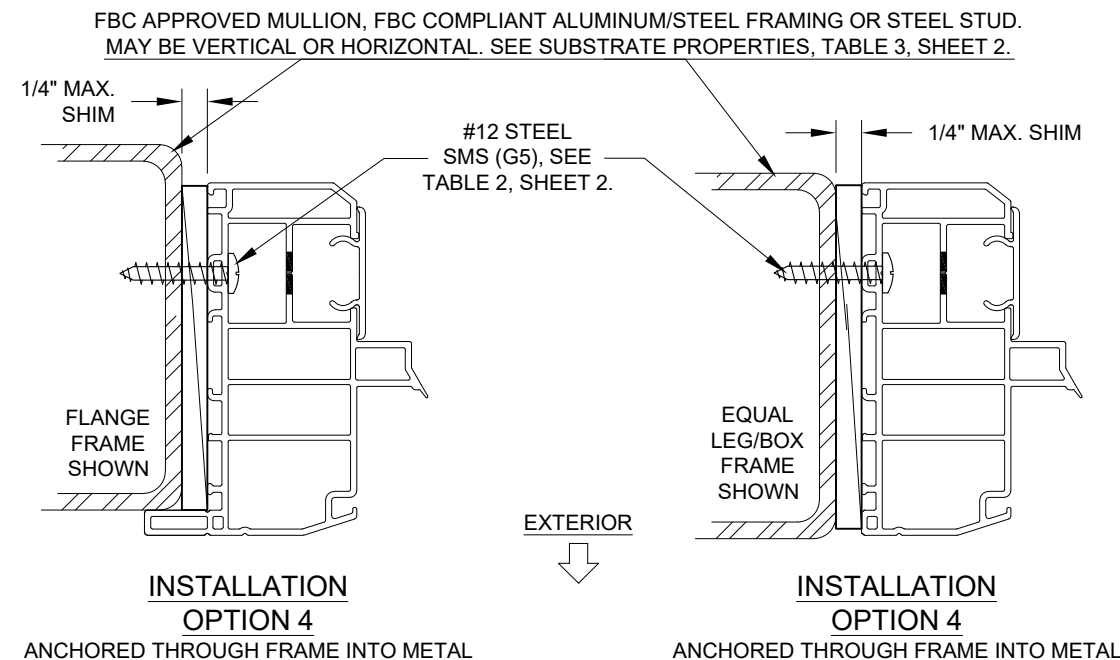
NOTES:

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.

HORIZONTAL SECTION A-A



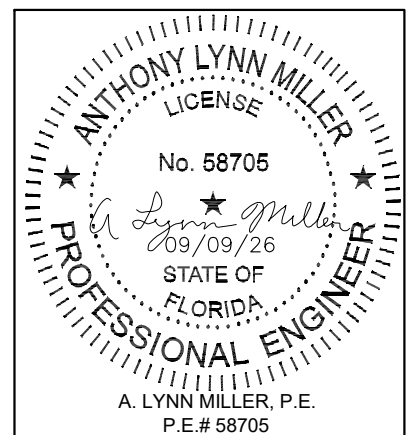
INSTALLATION
OPTION 4

ANCHORED THROUGH FRAME INTO METAL

INSTALLATION
OPTION 4

ANCHORED THROUGH FRAME INTO METAL

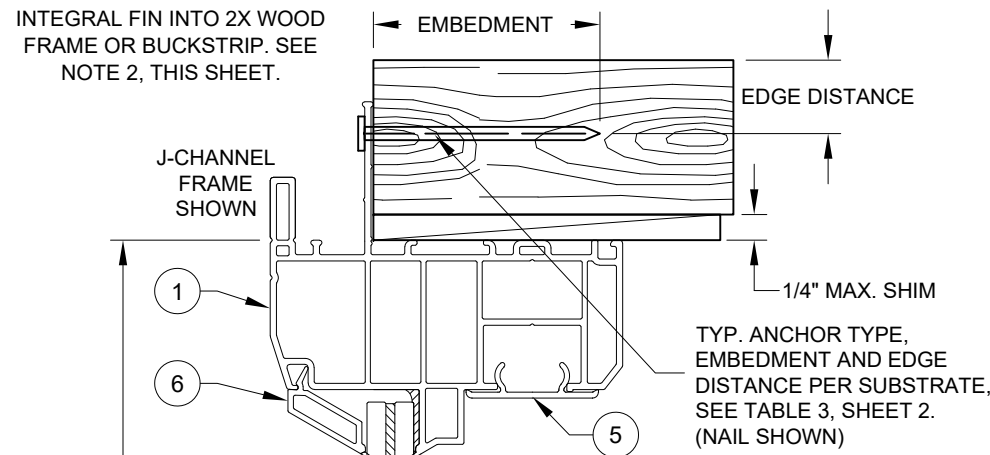
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INSTALLATION		INSTALLATION		Sheet		Title		Series Desc.	



INSTALLATION DETAILS FOR INTEGRAL FIN & J-CANNEL FRAMES

INSTALLATION OPTION 5

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



BUCK HEIGHT
VISIBLE LIGHT HEIGHT

EXTERIOR

INSTALLATION OPTION 5

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

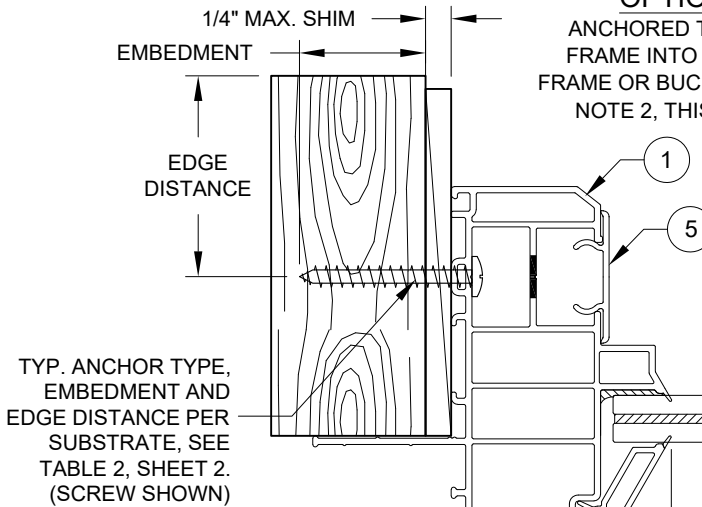
VERTICAL SECTION D-D

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" 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.

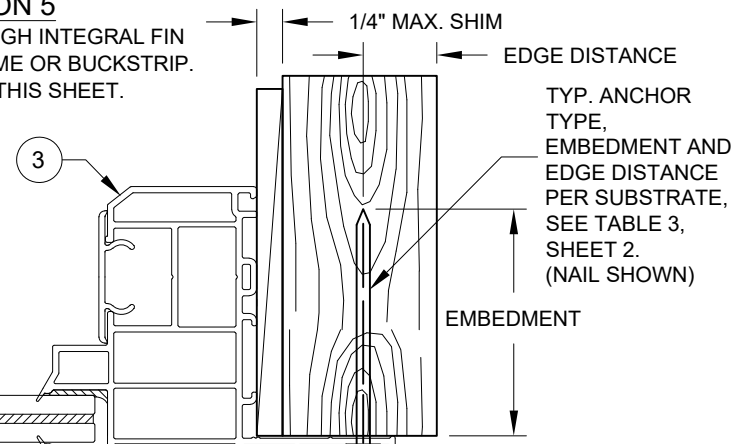
INSTALLATION OPTION 6

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



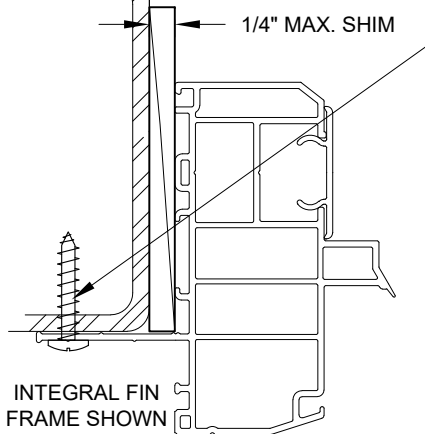
INSTALLATION OPTION 5

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

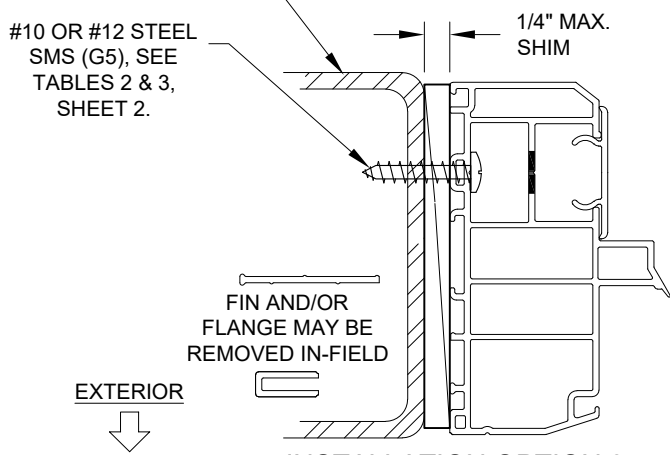


HORIZONTAL SECTION C-C

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.

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PW5520		Sheet		Title		Desc.		Series	

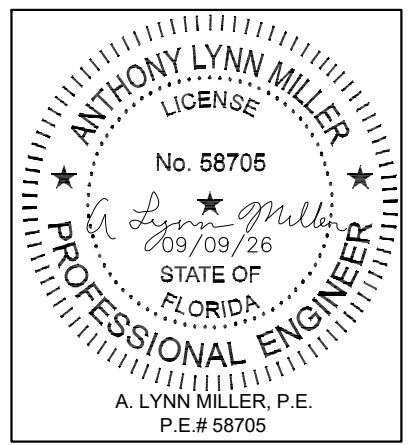
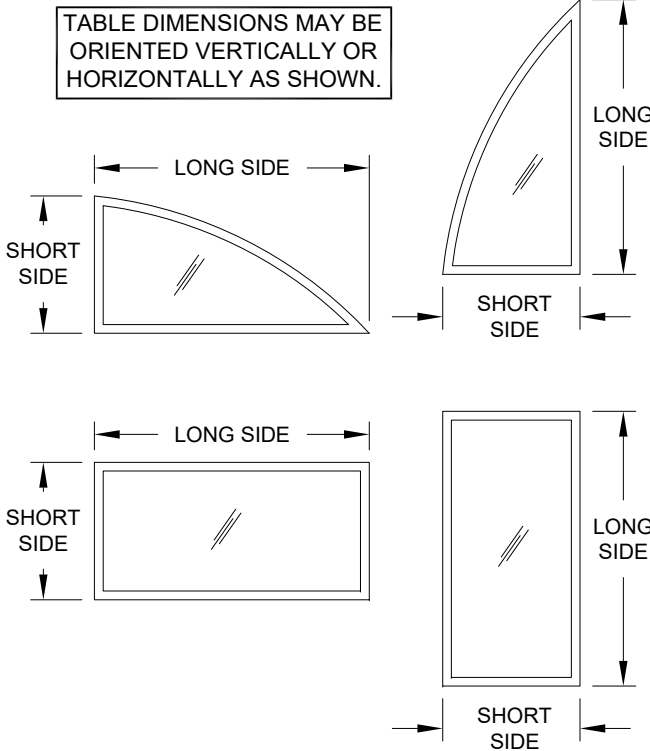


TABLE 4:

Window Design Pressure, (+/- psf)												Use this table for Glass Types:	1												
7/16" A/A PVB																									
Window Dimensions		Long Side (in)																							
		69.649	71	73	75	78	80	85	86	89	92	96	99												
Short Side (in)	32	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70												
	34	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70												
	36	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70												
	38	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70												
	40	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70												
	42	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-68.3	+/-65.6												
	44	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-68.7	+/-65.3	+/-62.6												
	46	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-68.7	+/-66.3	+/-62.8	+/-60.7												
	48	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.2	+/-66.7	+/-64.2	+/-60.9	+/-58.7												
	50	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-68.3	+/-67.4	+/-64.8	+/-62.3	+/-58.9													
	52	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-66.7	+/-65.8	+/-63.1	+/-60.6														
	54	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.9	+/-65.1	+/-64.2	+/-61.5															
	56	+/-70	+/-70	+/-70	+/-70	+/-69.6	+/-68	+/-63.6	+/-62.7																
	57	+/-70	+/-70	+/-70	+/-70	+/-68.6	+/-67	+/-62.9																	
	60	+/-70	+/-70	+/-70	+/-68.5	+/-65.9	+/-64.2	<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"																						
62	+/-70	+/-70	+/-68.7	+/-66.8	+/-64.1																				
64	+/-70	+/-69.1	+/-67.2	+/-65.2																					
66	+/-68.7	+/-67.7	+/-65.6																						
68	+/-67.3	+/-66.3																							
69.649	+/-66																								

TABLE 5:

Window Design Pressure, (+/- psf)												Use this table for Glass Type:	2						
7/16" H/H PVB																			
Window Dimensions		Long Side (in)																	
		69.649	71	73	75	78	80	85	86	89	92	96	99						
Short Side (in)	32	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	34	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	36	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	38	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	40	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	42	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	44	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	46	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	48	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70						
	50	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70							
	52	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70								
	54	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70									
	56	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70										
	57	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70											
	60	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	<table><tr><td>MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4</td><td>MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4</td></tr><tr><td>APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)</td><td>APPLIES TO F ANCHORS (SEE TABLE 3)</td></tr><tr><td>15.5"</td><td>3.9"</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"	3.9"
	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"	3.9"																	
62	+/-70	+/-70	+/-70	+/-70	+/-70														
64	+/-70	+/-70	+/-70																
66	+/-70	+/-70	+/-70																
68	+/-70	+/-70																	
69.649	+/-70																		



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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(941) 480-1600

PGT[®] WINDOWS and DOORS

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By JENS ROSOWSKI

VINYL PICTURE WINDOW

DESIGN PRESSURE TABLES

PW5520

5 OF 6

PW5520-LM-HVHZ-ML

ANTHONY LYNN MILLER

LICENSE

No. 58705

09/09/26

STATE OF FLORIDA

PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.

P.E.# 58705

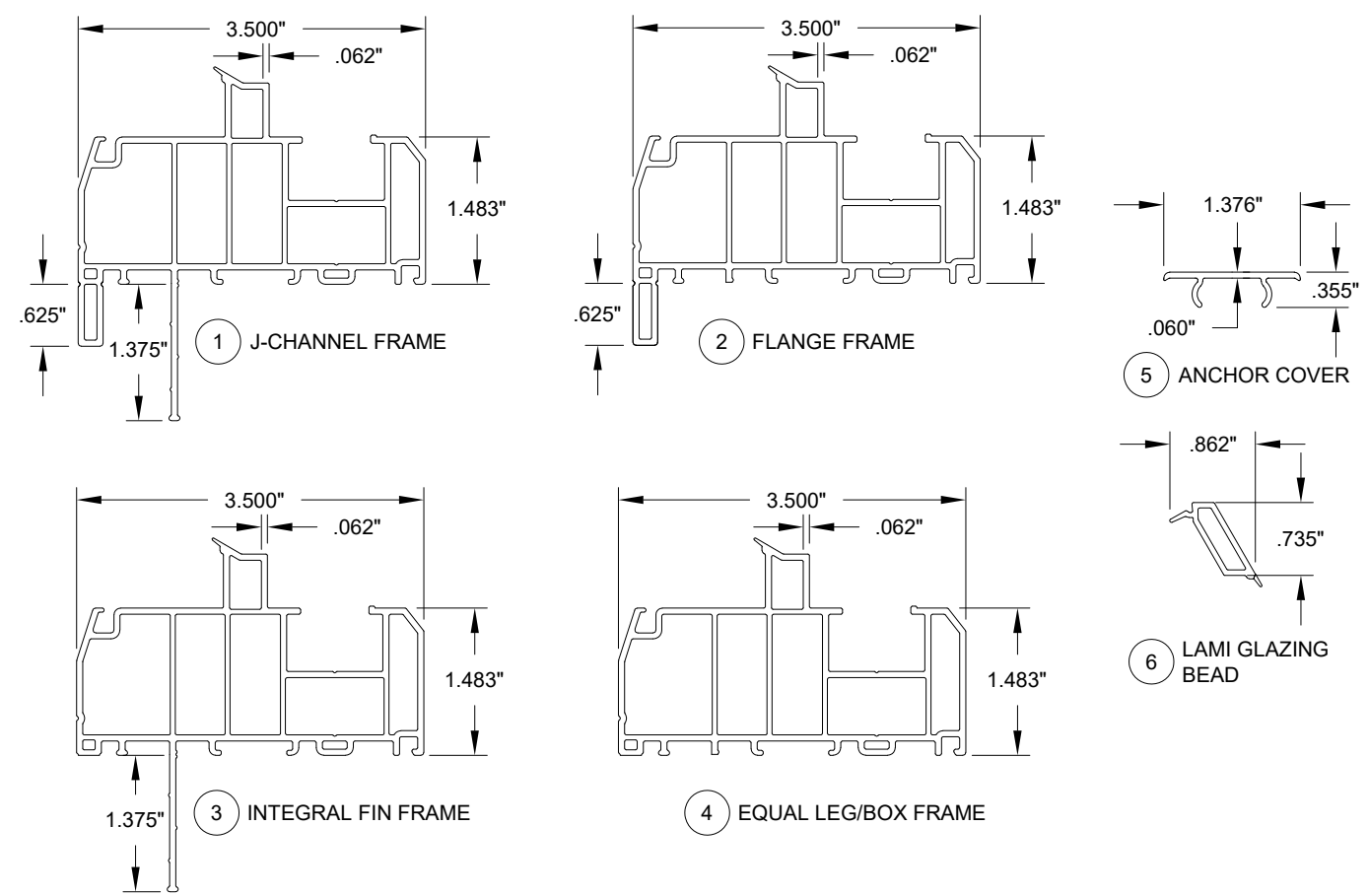
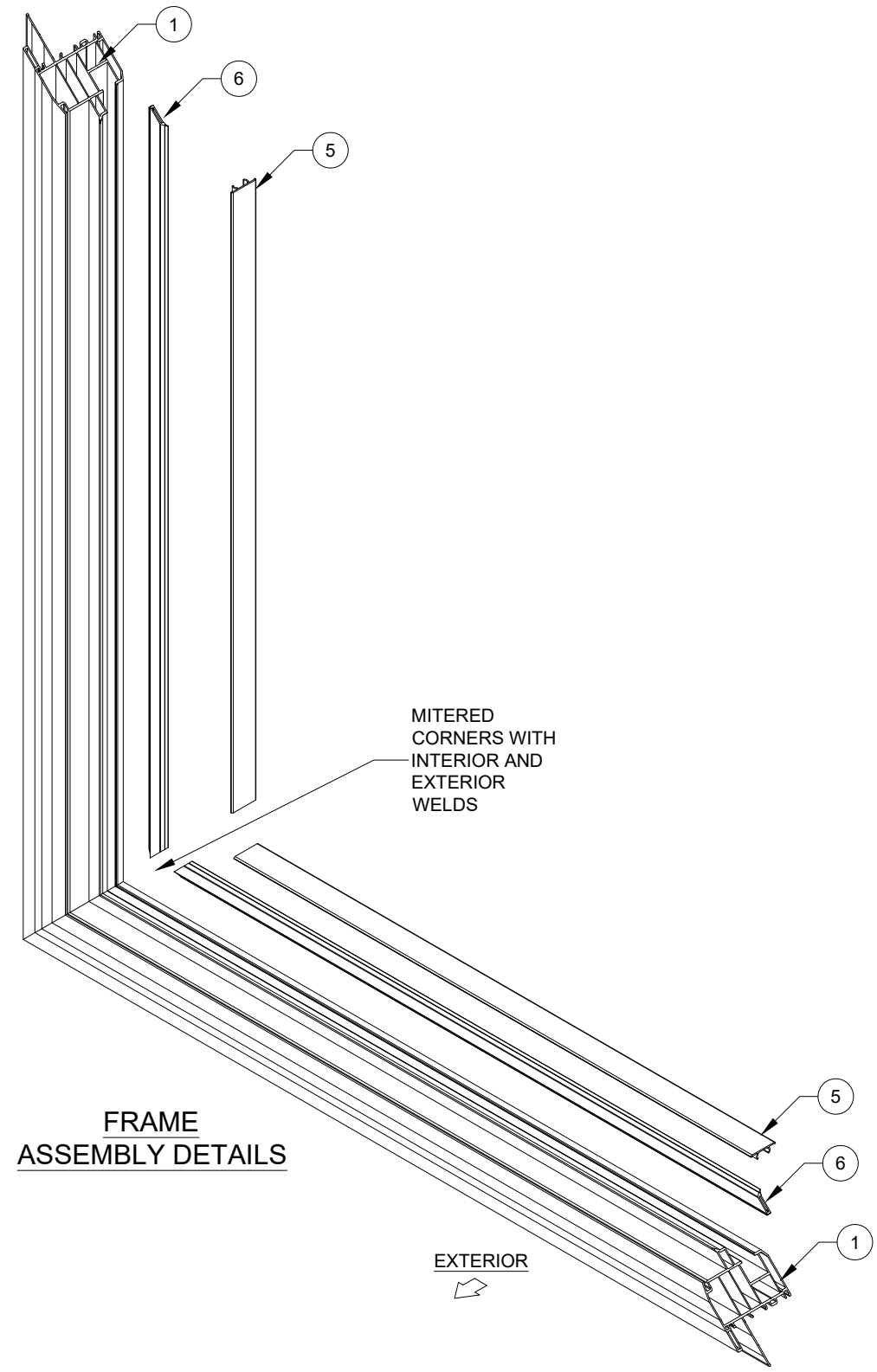


TABLE 6:

#	Part #	Description	Material
1	620117	J-channel Frame	PVC
2	620118	Flange Frame	PVC
3	620119	Integral Fin Frame	PVC
4	620120	Equal Leg/Box Frame	PVC
5	620133	Anchor Cover	PVC
6	620332/339	Lami Glazing Bead	PVC/ABS
74		Backbedding, GE 7700 or Dow 791, 983	Silicone
78	71646N	Setting Block (1/8" x 1/2" x 4")	EPDM

- NOTES:
1) SOME PARTS NOT SHOWN FOR CLARITY.
2) J-CHANNEL FRAME SHOWN, PART #1. OTHER FRAME TYPES APPLY.
3) ITEMS # 7-73, 75-77 & 79 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.
4) ENERGI PVC TO BE LABELED FOR AAMA EXTRUDER CODE.

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