

SERIES PW5520
IMPACT RESISTANT, VINYL FIXED WINDOW

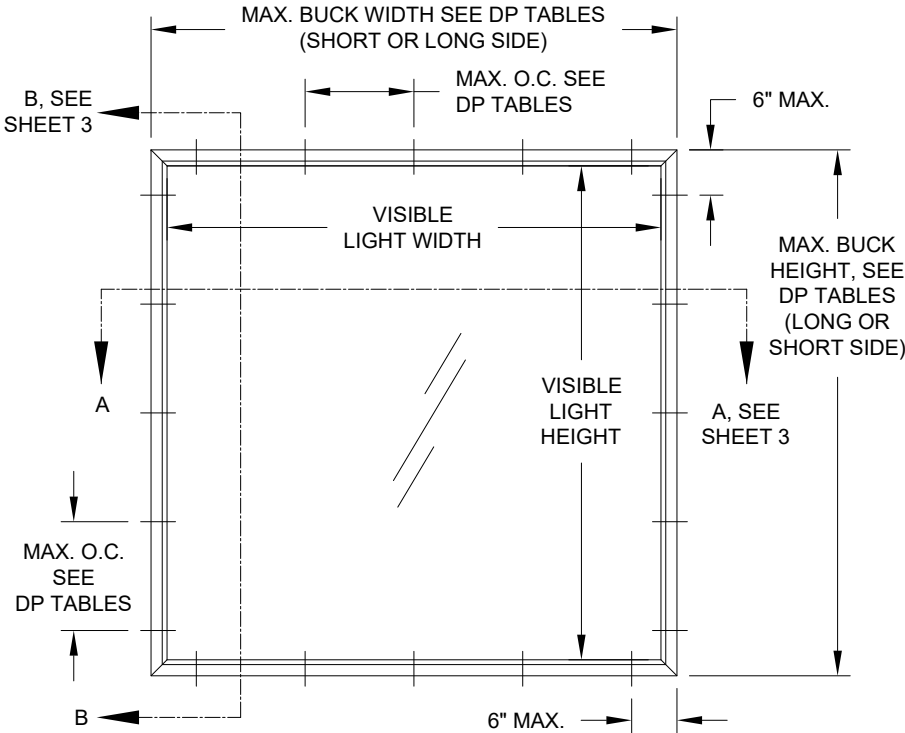
- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (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.

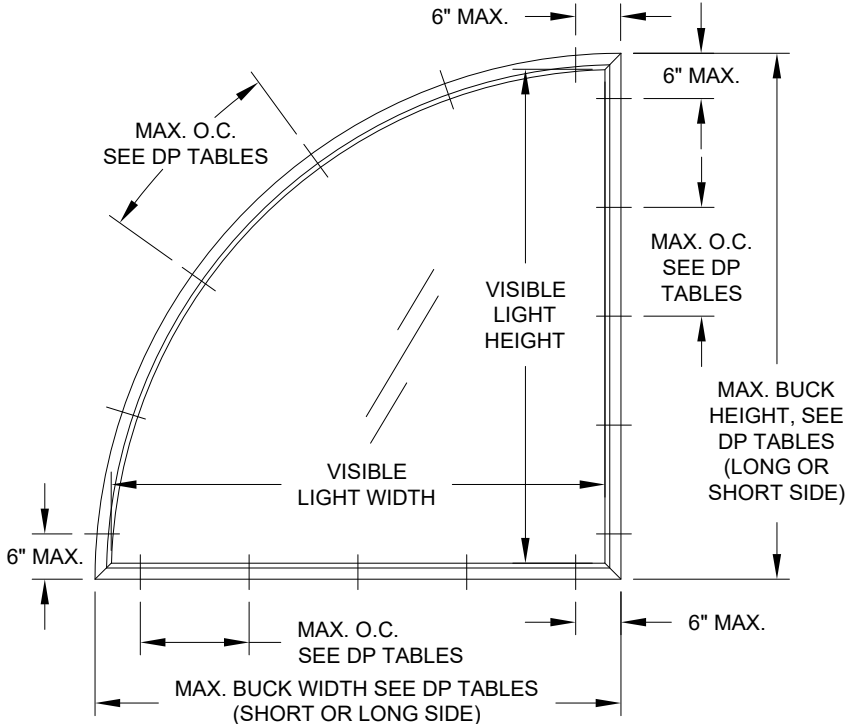
THIS SYSTEM HAS BEEN TESTED TO MEET THE 400 FT-LB KINETIC ENERGY IMPACT LOADING REQUIREMENTS OF ANSI Z97.1 WHEN USING GLASS TYPES 16 OR 17 AND MAY BE USED IN APPLICATIONS WHERE THE WINDOW IS BEING USED AS A GUARD.

GENERAL NOTES.....	1
ELEVATIONS.....	1
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INSTAL., FLANGE & EQUAL LEG.....	3
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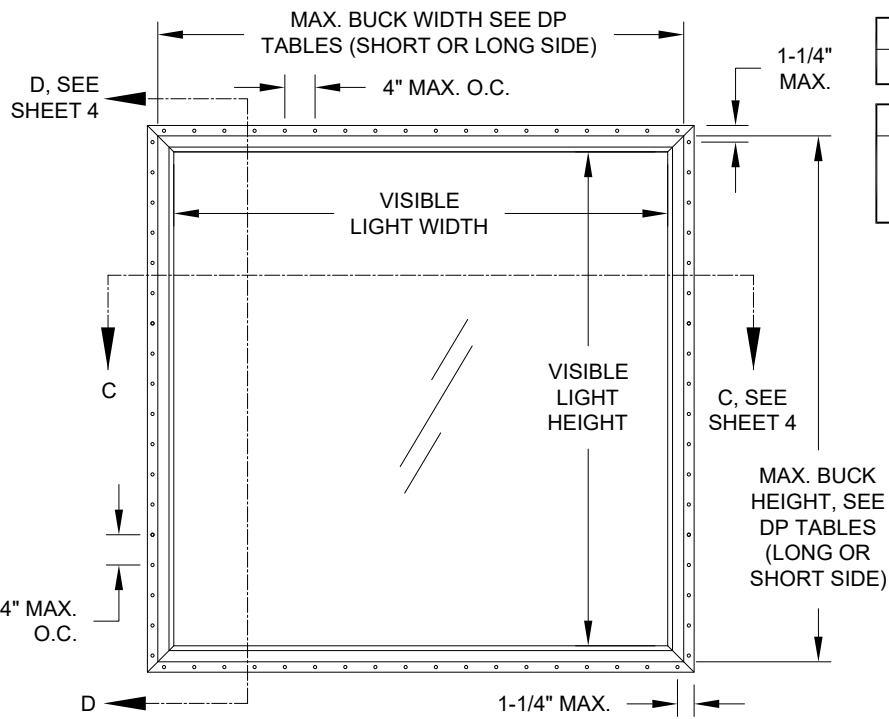
VISIBLE LIGHT FORMULAS
WIDTH: BUCK WIDTH - 4-3/16"
HEIGHT: BUCK HEIGHT - 4-3/16"



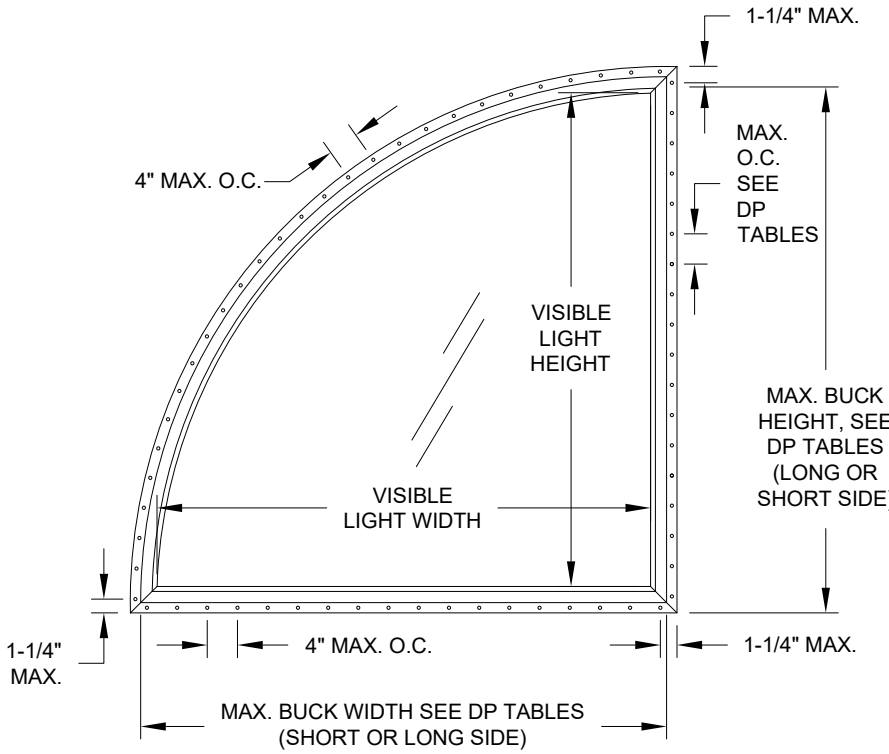
TYP. EQUAL-LEG/BOX &
FLANGE FRAME (90° CORNERS)



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 VARIES, SEE SHEETS 6-11
WATER TEST PRESSURE 15% OF (+) DP
IMPACT RATING LARGE AND SMALL MISSILE IMPACT RESISTANT MISSILE LEVEL D

PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.		Date		07/07/26	
						By		JENS ROSOWSKI	
						DWG No.		PW5520-LM-HVHZ	
REGISTRATION #29296		VINYL FIXED CASEMENT WINDOW							
		ELEVATION & GENERAL NOTES							
		Sheet		1 OF 12		PW5520		Series Desc.	

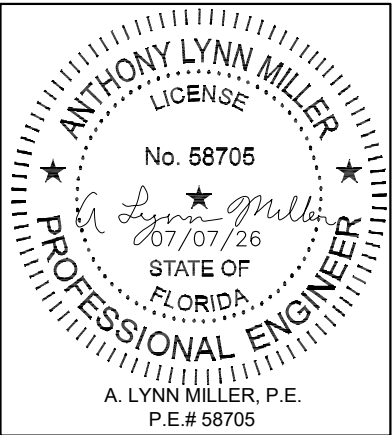


TABLE 1:

Glass Type	Description	Table #
7	7/8" LIG: 1/8" AN Cap + 7/16" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	4
8	7/8" LIG: 1/8" TP Cap + 7/16" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	5
9	7/8" LIG: 3/16" AN Cap + 3/8" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	6
10	7/8" LIG: 3/16" TP Cap + 3/8" AIR + 1/8" AN + 0.090" PVB + 1/8" AN	6
11	1" LIG: 1/8" TP Cap + 7/16" AIR + 3/16" AN + 0.090" PVB + 3/16" AN	7
12	1" LIG: 3/16" AN Cap + 3/8" AIR + 3/16" AN + 0.090" PVB + 3/16" AN	8
13	1" LIG: 3/16" TP Cap + 3/8" AIR + 3/16" AN + 0.090" PVB + 3/16" AN	9
14	1" LIG: 3/16" AN Cap + 3/8" AIR + 3/16" AN + 0.090" SG + 3/16" AN	10
15	1" LIG: 3/16" TP Cap + 3/8" AIR + 3/16" AN + 0.090" SG + 3/16" AN	11,12
16	1" LIG: 1/8" TP Cap + 7/16" AIR + 3/16" HS + 0.090" SG + 3/16" HS	13
17	1" LIG: 3/16" TP Cap + 3/8" AIR + 3/16" HS + 0.090" SG + 3/16" HS	14

"AN" = ANNEALED
"HS" = HEAT STRENGTHENED
"TP" = TEMPERED
"PVB" = 0.090" TROSIFOL PVB BY KURARAY AMERICA, INC.
"SG" = 0.090" SENTRYGLAS BY KURARAY AMERICA, INC.

GLASS TYPES 7, 9, 12 & 14 MAY NOT BE USED IN THE HVHZ ABOVE 30'.

TABLE 2: 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)	7/16"	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"
		Southern Pine (SG=0.55)	1"	1-3/8"
C	1/4" Steel Ultracon+	Southern Pine (SG=0.55)	1"	1-3/8"
		Concrete (min. 3 ksi)	1-3/16"	1-3/4"
	1/4" 410 SS Creteflex	UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
D	1/4" Steel Ultracon+	Concrete (min. 3.35 ksi)	1"	1-3/4"
		Concrete (min. 3 ksi)	2-1/2"	1-3/4"
	1/4" 410 SS Creteflex	UngROUTED CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
		GROUTED CMU, (ASTM C-90)	2"	2"
	1/4" 304 SS Aggre-Gator	Concrete (min. 3.35 ksi)	1"	1-3/4"

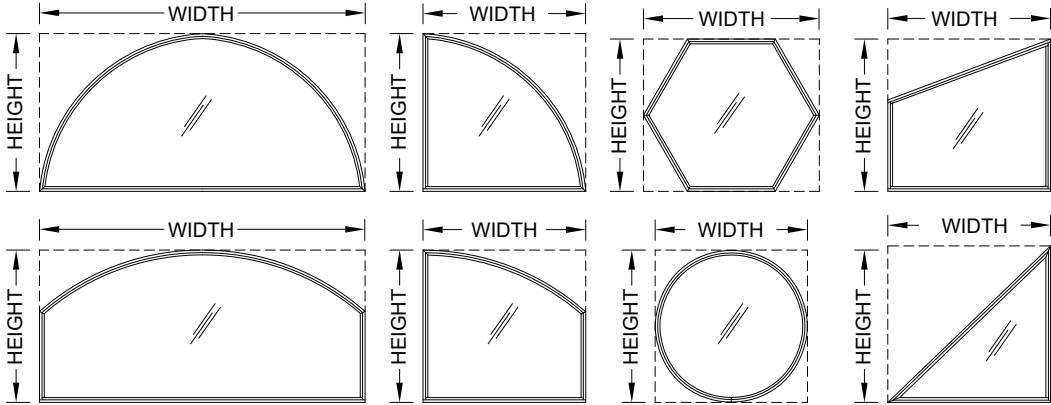
- 1) * MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
2) ALL SCREWHEAD TYPES ARE APPLICABLE.
3) 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.
4) IF COMBINING ANCHOR TYPES FROM DIFFERENT ANCHOR GROUPS ON THE SAME UNIT, THE GREATER ANCHOR QUANTITY FROM EITHER GROUP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

TABLE 3: ANCHORS INSTALLED THROUGH INTEGRAL FIN

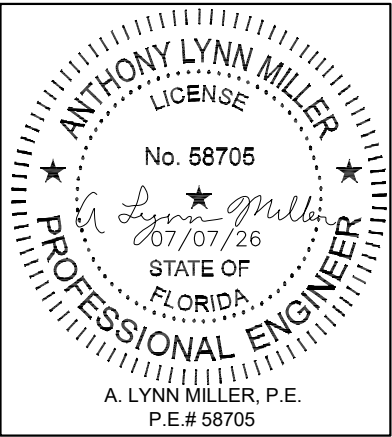
Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
E	2-1/2" x 0.131" Common Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
F	2-1/2" Ring-shank Roofing Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
		Southern Pine (SG=0.55)	1/2"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
	#10 SMS Carbon Steel or 18-8, 316 or 410 SS	Steel, A36*	3/8"	0.050"
		Southern Pine (SG=0.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	3/8"	0.050"
	#12 SMS Carbon Steel or 18-8, 316 or 410 SS	Steel, A36*	3/8"	0.050"
		Southern Pine (SG=0.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	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.
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.

SHAPES AS SHOWN OR SIMILAR, MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES FOR THAT BLOCK SIZE FROM THE TABLES ON THE ENCLOSED SHEETS.



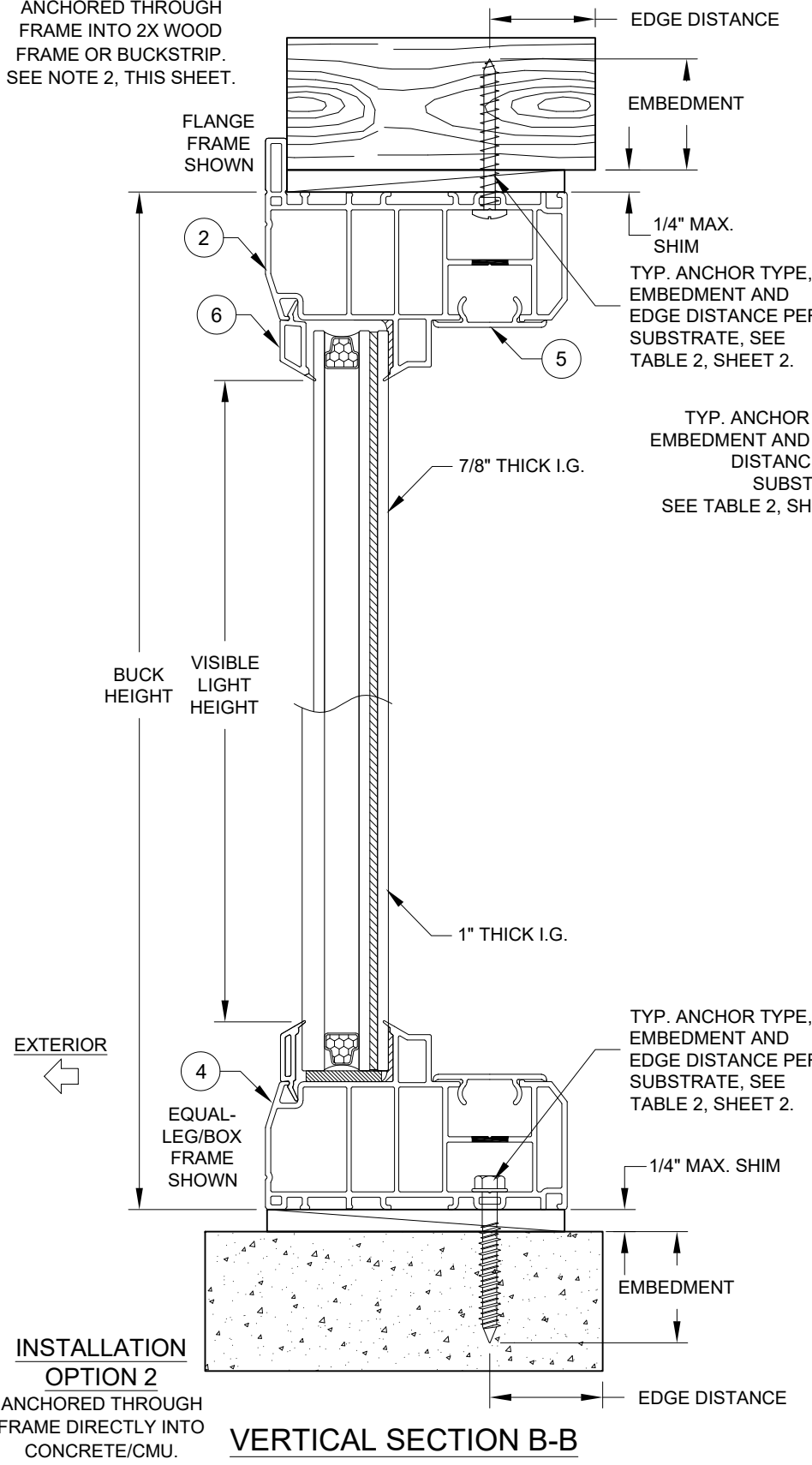
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VINYL FIXED CASEMENT WINDOW		Date	07/07/26
ANCHOR AND GLASS TYPES		By	JENS ROSOWSKI
PW5520	2 OF 12	DWG No.	PW5520-LM-HVHZ
Series	Desc.	Sheet	



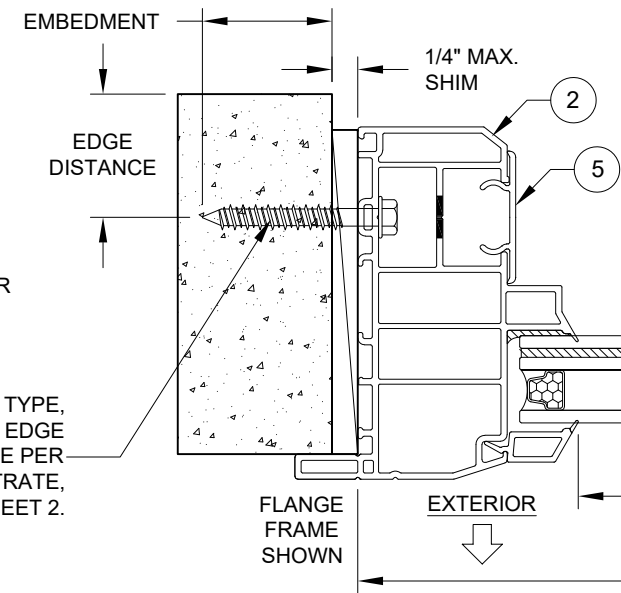
INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

INSTALLATION
OPTION 1

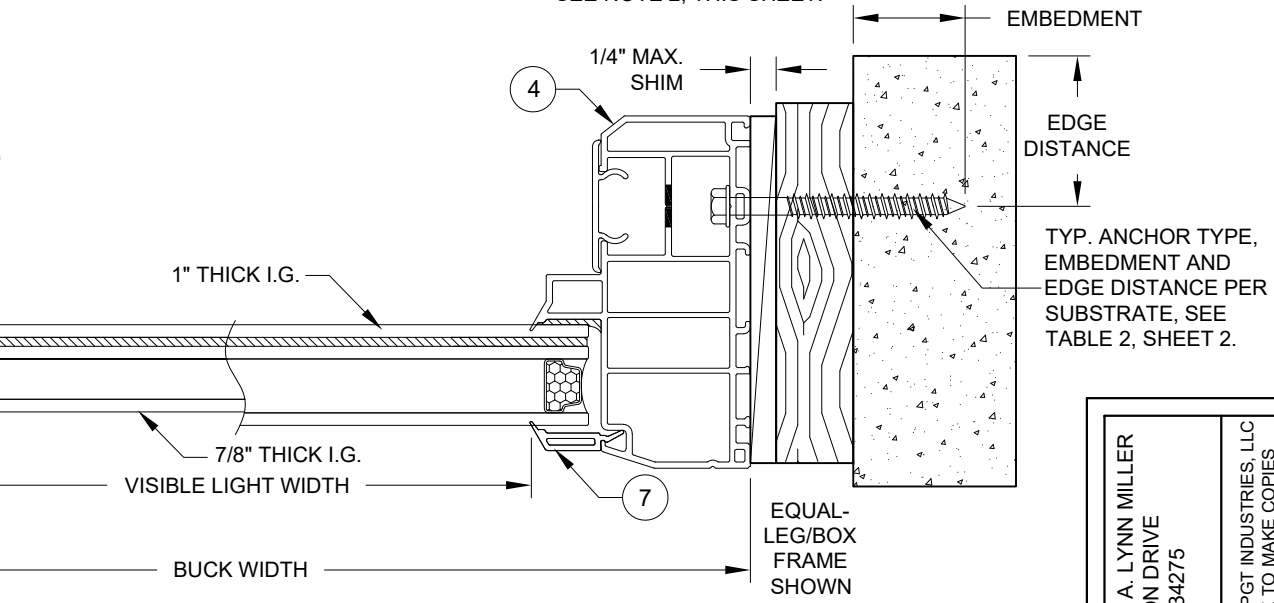
ANCHORED THROUGH
FRAME INTO 2X WOOD
FRAME OR BUCKSTRIP.
SEE NOTE 2, THIS SHEET.



INSTALLATION OPTION 2
ANCHORED THROUGH FRAME
DIRECTLY INTO CONCRETE/CMU.

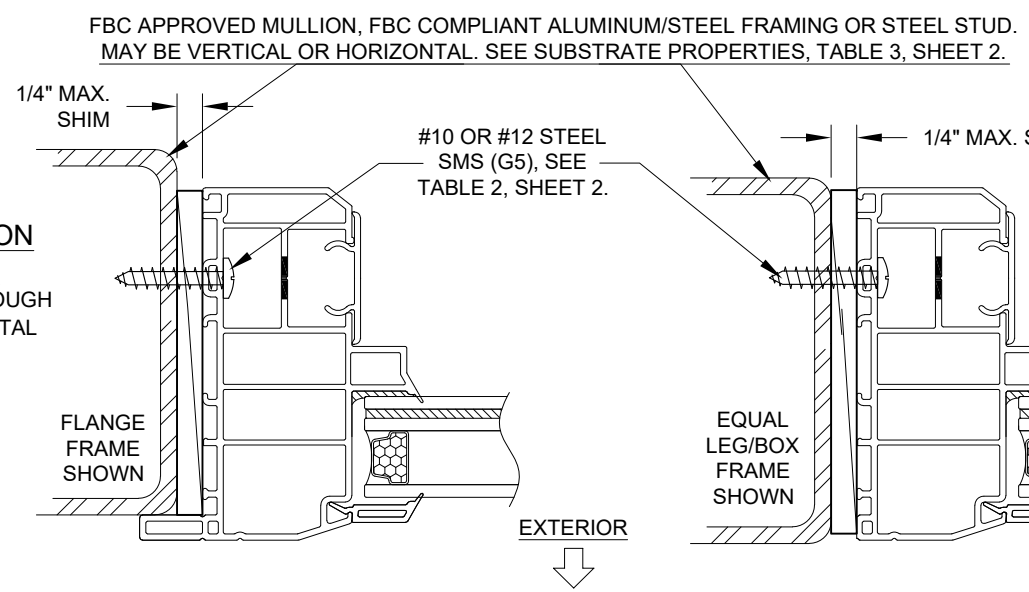


INSTALLATION OPTION 3
ANCHORED THROUGH FRAME AND 1X
BUCKSTRIP INTO CONCRETE/CMU.
SEE NOTE 2, THIS SHEET.

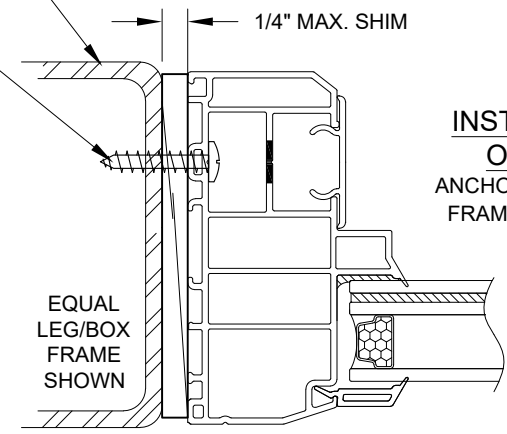


HORIZONTAL SECTION A-A

INSTALLATION
OPTION 4
ANCHORED THROUGH
FRAME INTO METAL



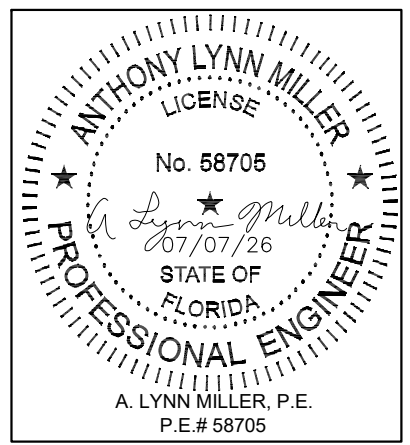
INSTALLATION
OPTION 4
ANCHORED THROUGH
FRAME INTO METAL



INSTALLATION NOTES:

- 1) USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) WOOD BUCKS DEPICTED ON THIS SHEET AS "1X", ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
- 3) IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION APPROVAL APPLIES TO WHOLE SYSTEM.

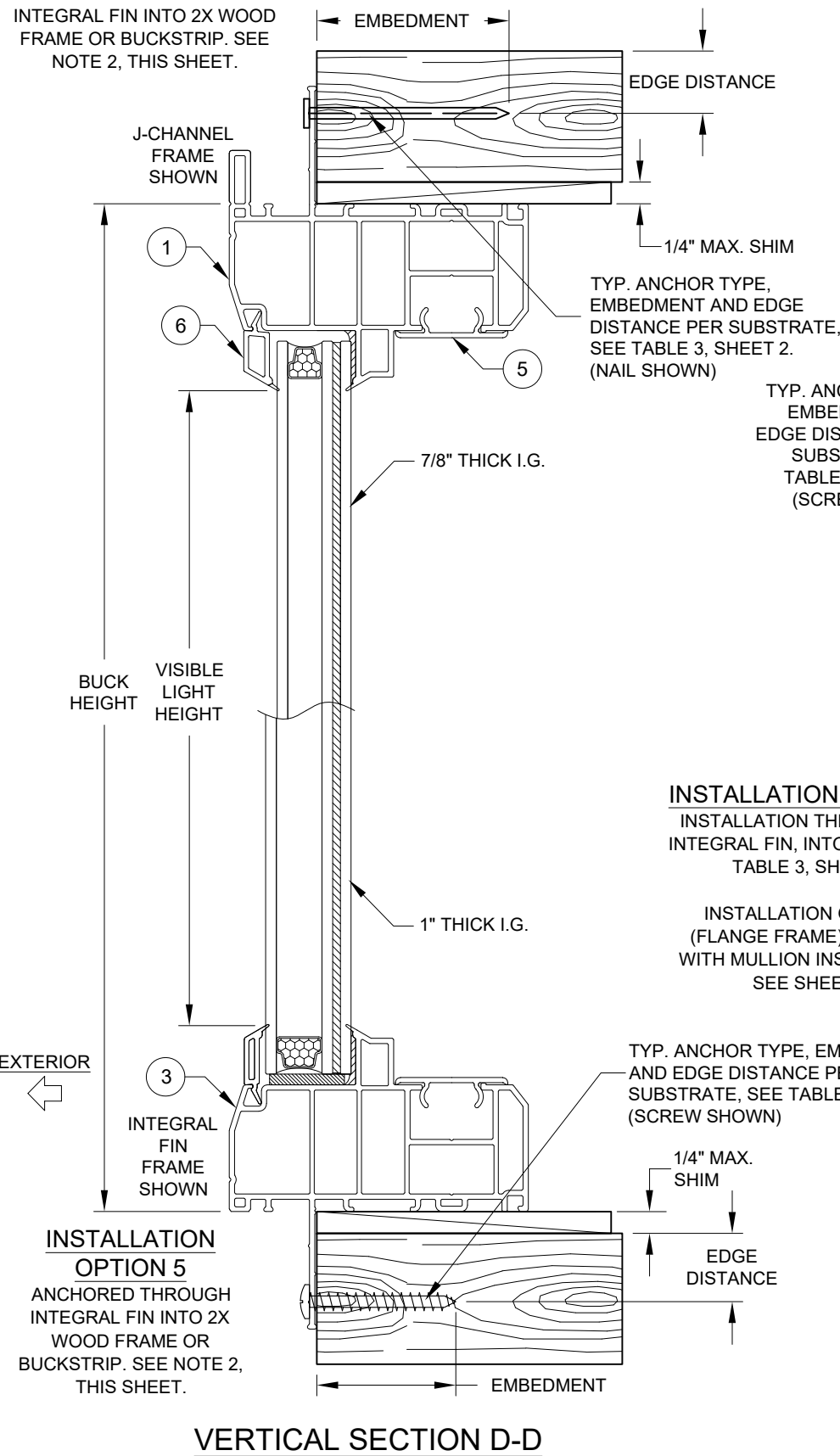
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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		By JENS ROSOWSKI	
VINYL FIXED CASEMENT WINDOW		FLANGE/EQUAL-LEG INSTALL		DWG No. 3 OF 12	
PW5520		PW5520-LM-HVHZ		Sheet	



INSTALLATION DETAILS FOR INTEGRAL FIN & J-CANNEL FRAMES

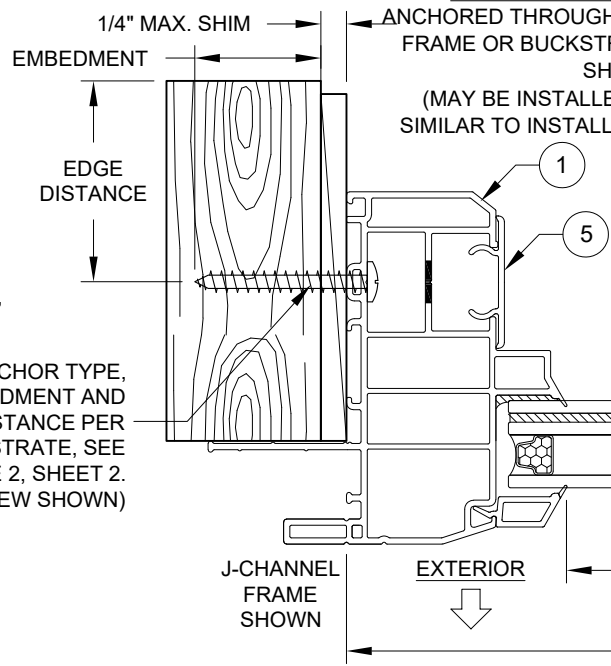
INSTALLATION OPTION 5

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



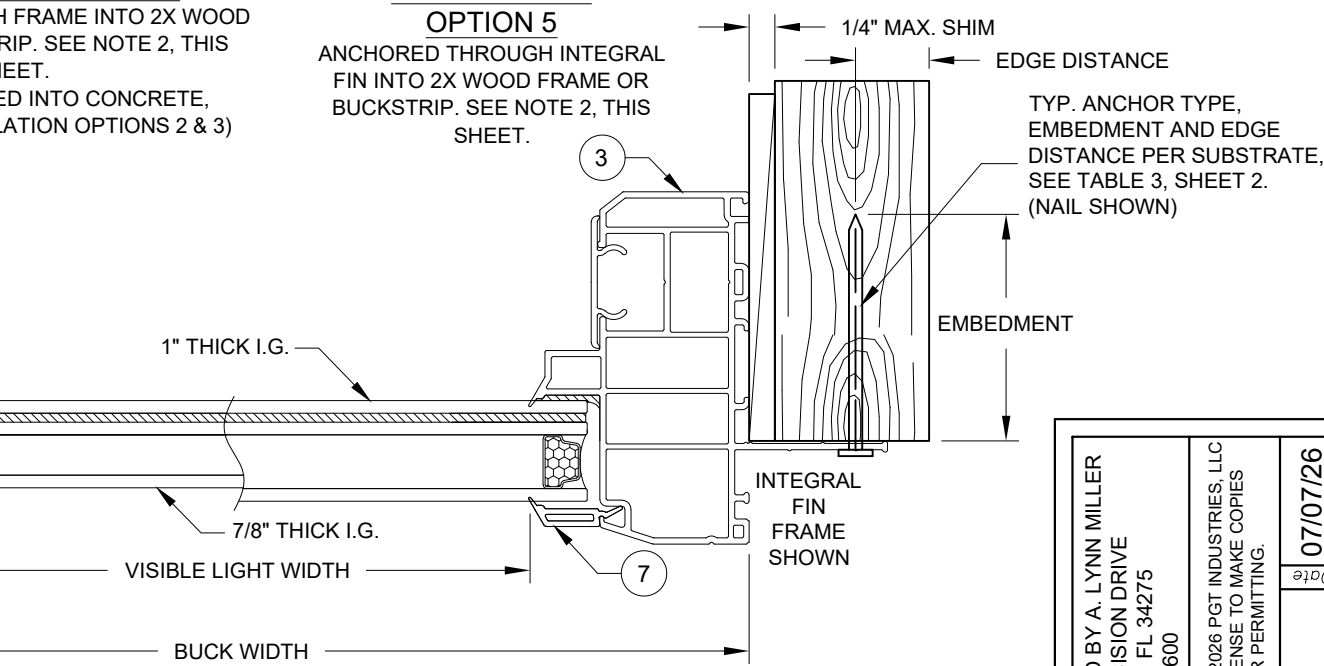
INSTALLATION OPTION 6

ANCHORED THROUGH FRAME INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.
(MAY BE INSTALLED INTO CONCRETE, SIMILAR TO INSTALLATION OPTIONS 2 & 3)



INSTALLATION OPTION 5

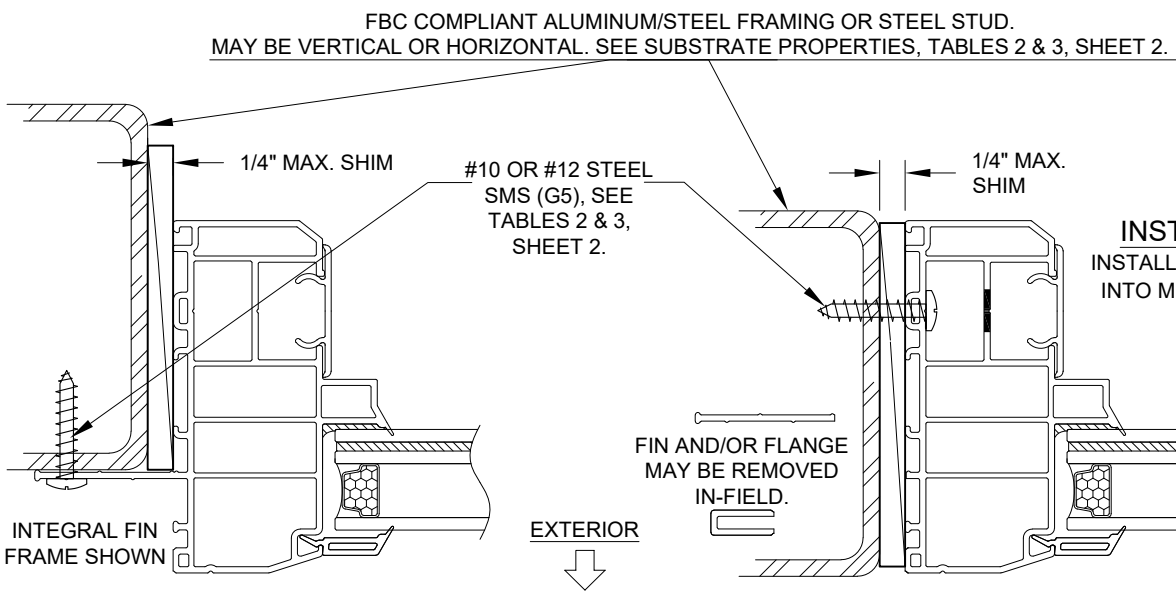
ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.



INSTALLATION OPTION 7

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

INSTALLATION OPTION 4
(FLANGE FRAME) ALLOWED WITH MULLION INSTALLATION. SEE SHEET 3.

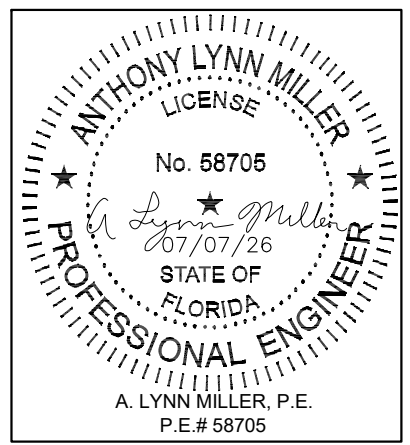


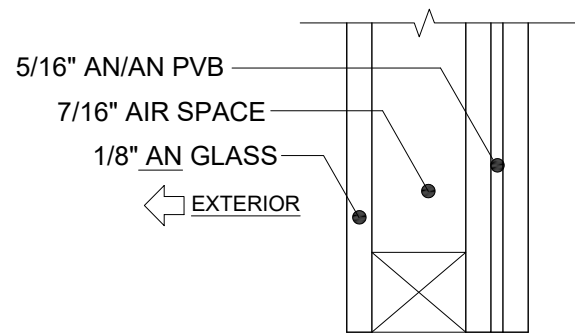
INSTALLATION OPTION 8
INSTALLATION THROUGH THE FRAME, INTO METAL, SEE TABLE 2, SHEET 2.

INSTALLATION NOTES:

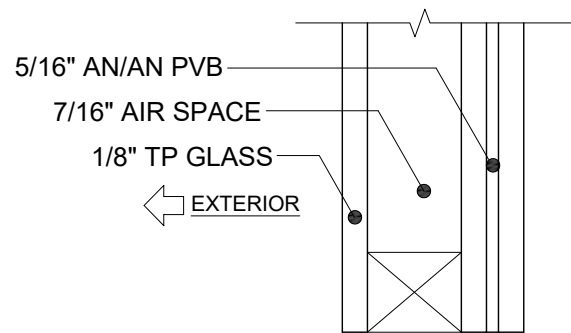
- 1) USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
- 3) IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION APPROVAL APPLIES TO WHOLE SYSTEM.

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PW5520		PW5520		Sheet		Dwg No.		Title	

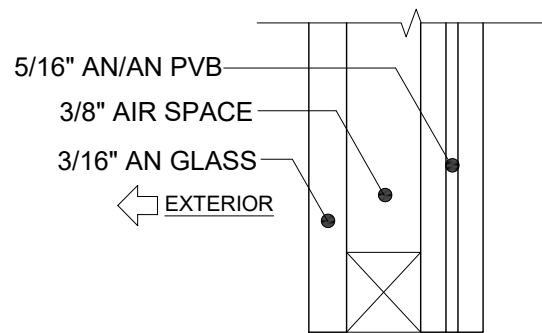




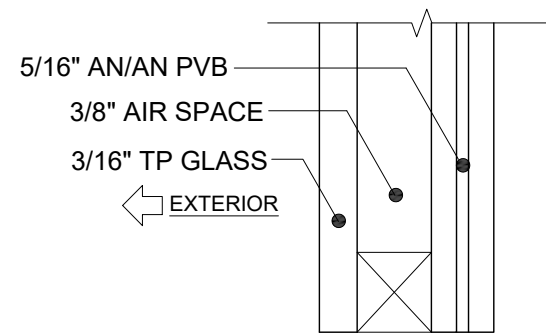
GLASS TYPE 7
7/8" NOM. GLASS STACK



GLASS TYPE 8
7/8" NOM. GLASS STACK

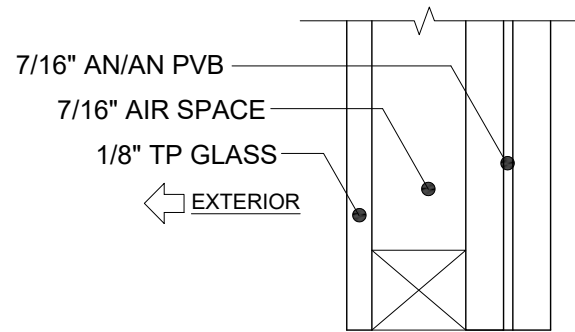


GLASS TYPE 9
7/8" NOM. GLASS STACK

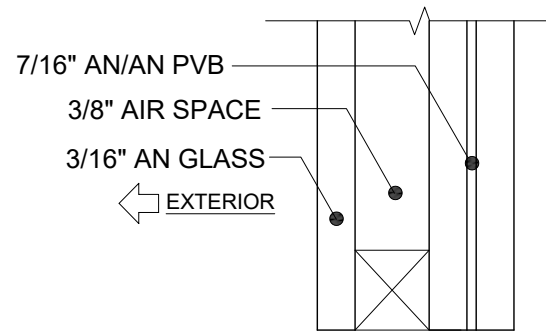


GLASS TYPE 10
7/8" NOM. GLASS STACK

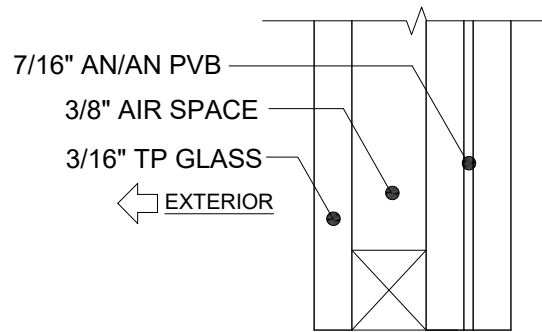
GLASS TYPES 7, 9, 12, & 14
MAY NOT BE USED IN THE
HVHZ ABOVE 30'.



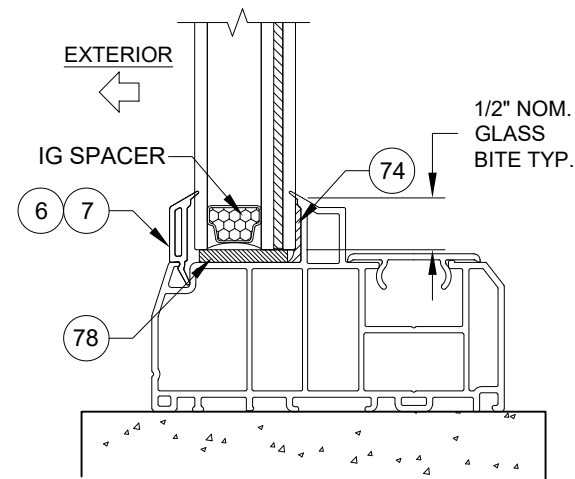
GLASS TYPE 11
1" NOM. GLASS STACK



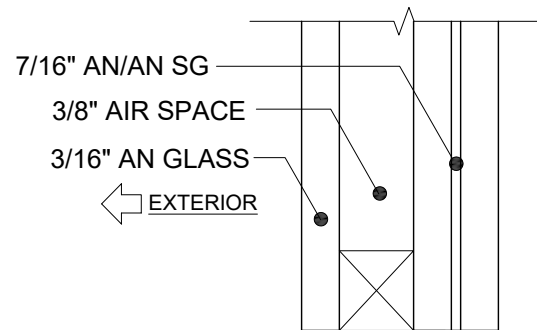
GLASS TYPE 12
1" NOM. GLASS STACK



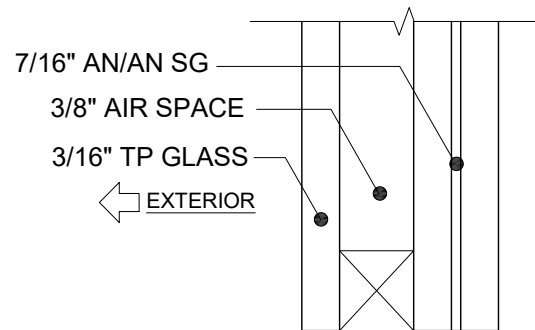
GLASS TYPE 13
1" NOM. GLASS STACK



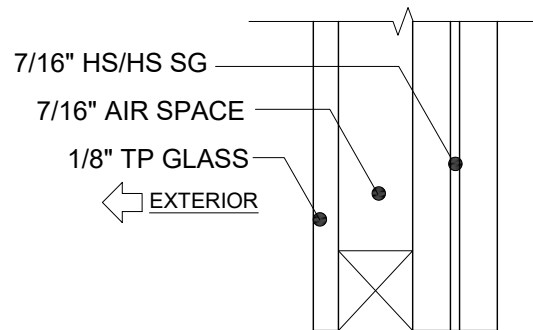
TYP. GLAZING DETAIL



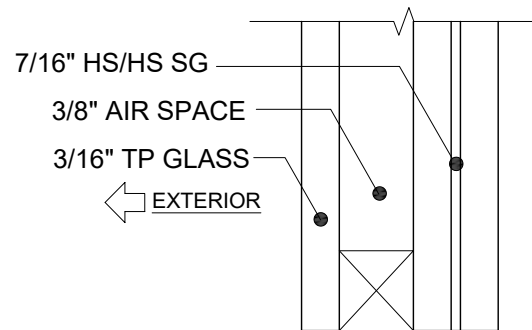
GLASS TYPE 14
1" NOM. GLASS STACK



GLASS TYPE 15
1" NOM. GLASS STACK



GLASS TYPE 16
1" NOM. GLASS STACK



GLASS TYPE 17
1" NOM. GLASS STACK

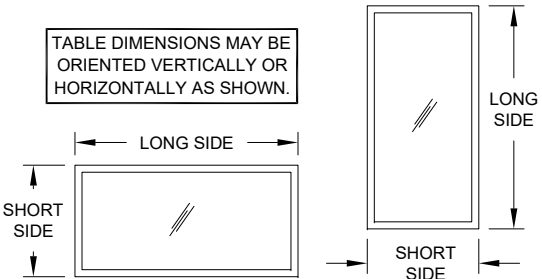
GLASS TYPES 14 THROUGH
17 MAY NOT BE USED WITH
J-CHANNEL OR INTEGRAL
FIN FRAMES

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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		VINYL FIXED CASEMENT WINDOW		By	JENS ROSOWSKI
		GLASS TYPES		DWG No.	PW5520-LM-HVHZ
Sheet		5 OF 12		Series	
PW5520		GLASS TYPES		Title	

ANTHONY LYNN MILLER
LICENSE
No. 58705
07/07/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 4:

Window Design Pressure, (+/- psf)												Use this table for Glass Type:	7	
1/8" A Cap - Airspace - 5/16" A/A with PVB														
Window Dimensions		Long Side (in)												
		51.05	54	56	58	62	64	68	72	76	80	84	87	
Short Side (in)	18	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	20	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	22	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	24	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	26	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	28	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	30	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50		
	32	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50			
	34	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50				
	36	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50					
	38	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50						
	40	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	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"						
	42	+/-50	+/-50	+/-50	+/-50	+/-50								
	44	+/-50	+/-50	+/-50										
	46	+/-50	+/-50											
	48	+/-50												
51.05	+/-50													



Rev. #

Date

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TABLE 5:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	8																															
1/8" T Cap - Airspace - 5/16" A/A with PVB																																													
Window Dimensions		Long Side (in)																																											
		60.926	64	66	68	70	74	77	80	84	87	92	97	99																															
Short Side (in)	32	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50																															
	34	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-47.3	+/-46.7																															
	36	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-47.5	+/-45.4	+/-44.6																															
	38	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-49.1	+/-46.1	+/-43.9																																
	40	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-48.2	+/-45.1																																	
	42	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-49.8	+/-47.4																																		
	44	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-48.9																																			
	46	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-49.9																																				
	48	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50																																					
	50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50		<table><tr><td colspan="5">MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4</td><td colspan="5">MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4</td></tr><tr><td colspan="5">APPLIES TO A, B, C OR D ANCHORS (SEE TABLE 2)</td><td colspan="5">APPLIES TO E OR F ANCHORS (SEE TABLE 3)</td></tr><tr><td colspan="5">15"</td><td colspan="5">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 A, B, C OR D ANCHORS (SEE TABLE 2)					APPLIES TO E OR F ANCHORS (SEE TABLE 3)					15"					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 A, B, C OR D ANCHORS (SEE TABLE 2)					APPLIES TO E OR F ANCHORS (SEE TABLE 3)																																							
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56	+/-50	+/-50	+/-50																																										
58	+/-50	+/-50																																											
60.926	+/-50																																												

NOTES:
1) "LONG & SHORT SIDES" REFER TO THE BUCK DIMENSION.

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

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REGISTRATION #29296

VINYL FIXED CASEMENT WINDOW

DP TABLES A

PW5520

6 OF 12

PW5520-LM-HVHZ

JENS ROSOWSKI

07/07/26

07/07/26

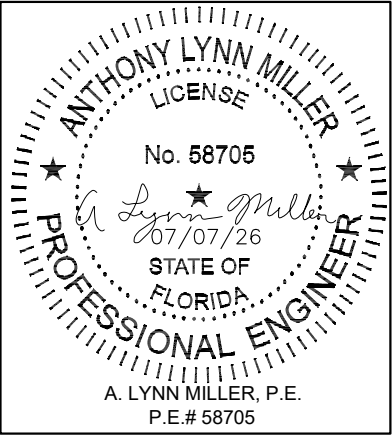
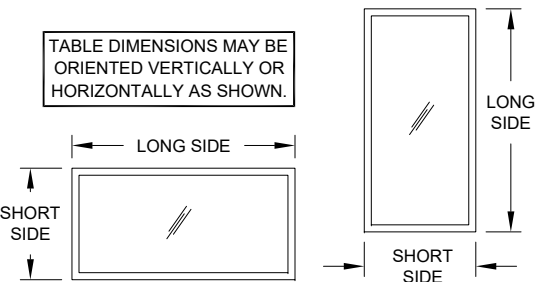


TABLE 6:

Window Design Pressure, (+/- psf)													Use this table for Glass Types:	9 & 10	
3/16" A Cap - Airspace - 5/16" A/A with PVB															
3/16" T Cap - Airspace - 5/16" A/A with PVB															
Window Dimensions		Long Side (in)													
		60.926	64	66	68	70	74	77	80	84	87	92	97	99	
Short Side (in)	32	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	34	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	36	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	
	38	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50		
	40	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50			
	42	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50				
	44	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50					
	46	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50						
	48	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50							
	50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50		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"						
	52	+/-50	+/-50	+/-50	+/-50	+/-50									
	54	+/-50	+/-50	+/-50	+/-50										
	56	+/-50	+/-50	+/-50											
	58	+/-50	+/-50												
		60.926	+/-50												



Rev. #	
Date	
Rev.	

TABLE 7:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	11																															
1/8" T Cap - Airspace - 7/16" A/A with PVB																																													
Window Dimensions		Long Side (in)																																											
		60.926	64	66	68	70	74	77	80	84	87	92	97	99																															
Short Side (in)	32	+/-70	+/-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	+/-70																															
	36	+/-70	+/-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																																	
	42	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70																																		
	44	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70																																			
	46	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70																																				
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	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																																							
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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL FIXED CASEMENT WINDOW		DP TABLES B		PW5520	
Date		By		DWC No.		Sheet		Series	
Title		Desc.		7 OF 12		PW5520		PW5520	

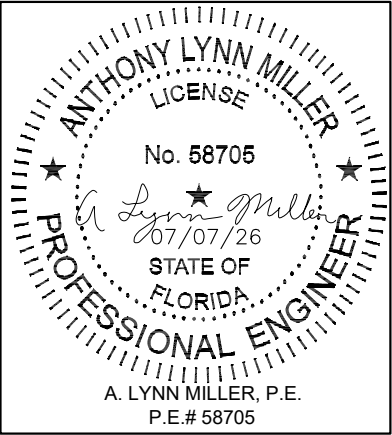


TABLE 8:

Window Design Pressure, (+/- psf)												Use this table for Glass Types:	12																															
3/16" A Cap - Airspace - 7/16" A/A with 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	+/-69.5	+/-66.7																															
	44	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.9	+/-66.4	+/-63.7																															
	46	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.9	+/-67.4	+/-63.9	+/-61.7																															
	48	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-67.8	+/-65.3	+/-61.9	+/-59.7																															
	50	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.5	+/-68.5	+/-65.9	+/-63.4	+/-59.9																																
	52	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-67.8	+/-66.9	+/-64.2	+/-61.6																																	
	54	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-66.2	+/-65.3	+/-62.5																																		
	56	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.2	+/-64.7	+/-63.8																																			
	57	+/-70	+/-70	+/-70	+/-70	+/-69.8	+/-68.1	+/-64																																				
	60	+/-70	+/-70	+/-70	+/-69.7	+/-67	+/-65.3	<table><tr><td colspan="5">MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4</td><td colspan="5">MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4</td></tr><tr><td colspan="5">APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)</td><td colspan="5">APPLIES TO F ANCHORS (SEE TABLE 3)</td></tr><tr><td colspan="5">15.5"</td><td colspan="5">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"				
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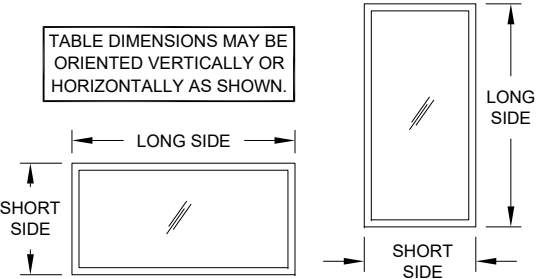


TABLE 9:

Window Design Pressure, (+/- psf)												Use this table for Glass Type:	13																															
3/16" T Cap - Airspace - 7/16" A/A with 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	+/-68.6																															
	48	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-68.8	+/-66.3																															
	50	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-66.6																																
	52	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-68.5																																	
	54	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-69.5																																		
	56	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70	+/-70																																			
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	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																																						
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DP TABLES C
PW5520

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PW5520-LM-HVHZ

8 OF 12
PW5520

8 OF 12
PW5520

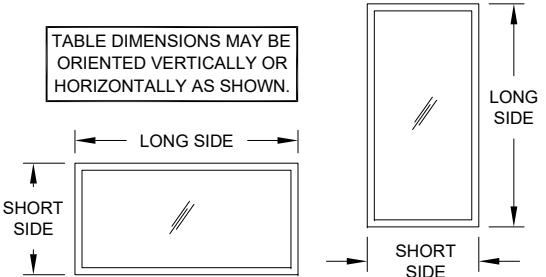
ANTHONY LYNN MILLER
LICENSE
No. 58705
07/07/26
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 10:

Window Design Pressure, (+/- psf)												Use this table for Glass Type:	14
3/16" A Cap - Airspace - 7/16" A/A with SG													
Window Dimensions		Long Side (in)											
		69.649	71	73	75	78	80	85	86	89	92	96	99
Short Side (in)	32	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110
	34	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-109.4	+80/-108.3	+80/-107.6
	36	+80/-110	+80/-110	+80/-110	+80/-110	+80/-109.5	+80/-108.6	+80/-106.8	+80/-106.5	+80/-105.5	+80/-104.7	+80/-103.6	+80/-102.9
	38	+80/-109.7	+80/-108.9	+80/-107.8	+80/-106.8	+80/-105.5	+80/-104.6	+80/-102.7	+80/-102.4	+80/-101.4	+80/-100.5	+80/-99.4	+80/-98.7
	40	+80/-106.3	+80/-105.5	+80/-104.4	+80/-103.3	+80/-101.9	+80/-101	+80/-99.1	+80/-98.7	+80/-97.7	+80/-96.8	+80/-95.7	+80/-95
	42	+80/-103.3	+80/-102.5	+80/-101.3	+80/-100.2	+80/-98.8	+80/-97.9	+80/-95.8	+80/-95.5	+80/-94.5	+80/-93.5	+80/-92.4	+80/-90.7
	44	+80/-100.7	+80/-99.8	+80/-98.6	+80/-97.5	+80/-96	+80/-95	+80/-92.9	+80/-92.6	+80/-91.5	+80/-90.4	+80/-87.1	+80/-84.7
	46	+80/-98.4	+80/-97.5	+80/-96.2	+80/-95	+80/-93.4	+80/-92.5	+80/-90.3	+80/-89.9	+80/-88.1	+80/-85.5	+80/-83.1	+80/-81.6
	48	+80/-96.3	+80/-95.4	+80/-94.1	+80/-92.9	+80/-91.2	+80/-90.2	+80/-88	+80/-87.6	+80/-84.6	+80/-82.6	+80/-80.2	+/-78.6
	50	+80/-94.6	+80/-93.6	+80/-92.2	+80/-90.9	+80/-89.2	+80/-88.2	+80/-85.4	+80/-84.5	+80/-82.4	+80/-80.2	+/-77.6	
	52	+80/-93	+80/-92	+80/-90.5	+80/-89.2	+80/-87.4	+80/-86.4	+80/-83.3	+80/-82.5	+80/-80.2	+/-78		
	54	+80/-91.7	+80/-90.6	+80/-89.1	+80/-87.7	+80/-85.8	+80/-84.7	+80/-81.3	+80/-80.4	+/-78.1			
	56	+80/-90.5	+80/-89.4	+80/-87.8	+80/-86.4	+80/-84.4	+80/-83.2	+/-79.3	+/-78.5				
	57	+80/-90	+80/-88.8	+80/-87.2	+80/-85.8	+80/-83.4	+80/-82	+/-78.4					
	60	+80/-87.2	+80/-86	+80/-84	+80/-82.5	+80/-80.1	+/-78.6	MAX. O.C. SPACING IF ANCHORING THROUGH THE FRAME PER SHEETS 3 & 4 APPLIES TO B, C OR D ANCHORS (SEE TABLE 2) 13.2" MAX. O.C. SPACING IF ANCHORING THROUGH THE INTEGRAL FIN PER SHEET 4 NOT APPLICABLE					
	62	+80/-84.6	+80/-83.8	+80/-82.1	+80/-80.4	+/-78							
	64	+80/-82.9	+80/-82	+80/-80.1	+/-78.4								
	66	+80/-81.1	+80/-80.1	+/-78.3									
	68	+/-79.3	+/-78.4										
	69.649	+/-77.7											

TABLE 11:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	15
3/16" T Cap - Airspace - 7/16" A/A with SG														
Window Dimensions		Long Side (in)												
		77.76	79	81	83	86	87	91	94	96	99	104	107	111
Short Side (in)	36	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110
	40	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-109.9	+80/-108.5	+80/-107.5	+80/-106.9	+80/-106.1	+80/-104.8	+80/-104.1	+80/-103.3
	42	+80/-110	+80/-109.8	+80/-108.8	+80/-107.9	+80/-106.7	+80/-106.3	+80/-104.8	+80/-103.8	+80/-103.2	+80/-100.8	+80/-97.7	+80/-96.4	+80/-94.8
	44	+80/-107.3	+80/-106.7	+80/-105.7	+80/-104.7	+80/-103.4	+80/-103	+80/-101.4	+80/-98.6	+80/-96.7	+80/-94.1	+80/-91.4	+80/-90.3	+80/-89.2
	48	+80/-102	+80/-101.3	+80/-100.3	+80/-99.2	+80/-97.3	+80/-96.2	+80/-92.5	+80/-90.4	+80/-89.2	+80/-87.3	+80/-84.4	+80/-82.7	+80/-80.5
	50	+80/-99.8	+80/-99.1	+80/-98	+80/-96.9	+80/-93.9	+80/-93.1	+80/-89.9	+80/-87.7	+80/-86.2	+80/-84.3	+80/-81.1	+/-79.3	+/-77
	51	+80/-98.8	+80/-98	+80/-96.9	+80/-95.8	+80/-92.8	+80/-92	+80/-88.7	+80/-86.4	+80/-85	+80/-82.8	+/-79.6	+/-77.7	+/-75.3
	54	+80/-96.1	+80/-95.3	+80/-94	+80/-92.1	+80/-89.4	+80/-88.5	+80/-85.1	+80/-82.7	+80/-81.1	+/-78.9	+/-75.3	+/-73.2	+/-70.6
	56	+80/-94	+80/-93.2	+80/-91.6	+80/-90.1	+80/-87.2	+80/-86.3	+80/-82.8	+80/-80.2	+/-78.6	+/-76.3	+/-72.5	+/-70.5	
	58	+80/-91.4	+80/-90.6	+80/-89	+80/-87.5	+80/-85.1	+80/-84.2	+80/-80.6	+/-78	+/-76.3	+/-73.8	+/-70.2		
	61	+80/-87.8	+80/-87	+80/-85.3	+80/-83.6	+80/-81.2	+80/-80.5	+/-77.3	+/-74.6	+/-72.8	+/-70.4			
	63	+80/-85.5	+80/-84.6	+80/-82.8	+80/-81.1	+/-78.8	+/-78	+/-74.8	+/-72.3	+/-70.6				
	64	+80/-84.4	+80/-83.5	+80/-81.7	+/-80	+/-77.5	+/-76.6	+/-73.5	+/-71.2					
	66	+80/-82.2	+80/-81.2	+/-79.4	+/-77.6	+/-75	+/-74.2	+/-71						
	68	+/-80	+/-79.1	+/-77.2	+/-75.4	+/-72.7	+/-71.9	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) 13.2" NOT APPLICABLE						
	70	+/-78	+/-77.1	+/-75	+/-73.2	+/-70.5								
	72	+/-76	+/-75	+/-73	+/-71.1									
	74	+/-74.1	+/-73	+/-71										
	76	+/-72.2	+/-71.1											
77.76	+/-70.5													



TABLES 10 & 11 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES.

- NOTES:
- 1) "LONG & SHORT SIDES" REFER TO THE BUCK DIMENSION.
- 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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VINYL FIXED CASEMENT WINDOW

DP TABLES D

PW5520

07/07/26

JENS ROSOWSKI

PW5520-LM-HVHZ

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12

9 OF 12

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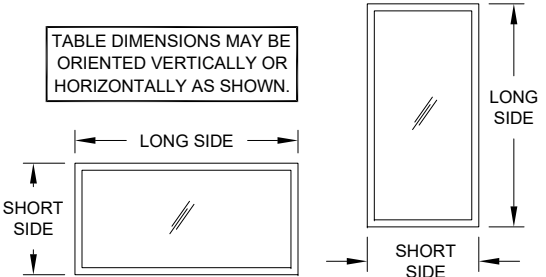
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ANTHONY LYNN MILLER
LICENSE
No. 58705
07/07/26
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 12:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	15							
3/16" T Cap - Airspace - 7/16" A/A with SG																					
Window Dimensions		Long Side (in)																			
		77.76	79	81	83	86	87	91	94	96	99	104	107	111							
Short Side (in)	36	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85							
	40	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-84.6	+70/-83.9							
	42	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-85	+70/-84.4	+70/-83.9	+70/-83.1	+70/-82.1	+70/-81.5	+70/-80.8							
	44	+70/-85	+70/-85	+70/-85	+70/-85	+70/-84	+70/-83.7	+70/-82.5	+70/-81.6	+70/-81.1	+70/-80.4	+70/-79.3	+70/-78.7	+70/-78							
	48	+70/-82.9	+70/-82.3	+70/-81.5	+70/-80.6	+70/-79.5	+70/-79.2	+70/-77.9	+70/-77	+70/-76.4	+69.8/-75.7	+68.8/-74.5	+68.2/-73.9	+67.5/-73.1							
	50	+70/-81.1	+70/-80.5	+70/-79.6	+70/-78.7	+70/-77.6	+70/-77.2	+70/-75.9	+69.2/-75	+68.7/-74.4	+68/-73.6	+66.9/-72.4	+66.3/-71.8	+65.6/-71							
	51	+70/-80.3	+70/-79.7	+70/-78.7	+70/-77.9	+70/-76.7	+70/-76.3	+69.2/-75	+68.3/-74	+67.8/-73.5	+67.1/-72.7	+66/-71.5	+65.4/-70.8	+64.6/-70							
	54	+70/-78.1	+70/-77.4	+70/-76.4	+69.7/-75.5	+68.6/-74.3	+68.2/-73.9	+66.9/-72.4	+66/-71.5	+65.4/-70.9	+64.7/-70.1	+63.5/-68.8	+62.9/-68.1	+62.1/-67.3							
	56	+70/-76.8	+70/-76.1	+69.3/-75.1	+68.4/-74.1	+67.2/-72.8	+66.9/-72.4	+65.5/-71	+64.6/-70	+64/-69.4	+63.2/-68.5	+62.1/-67.2	+61.4/-66.5								
	58	+69.8/-75.6	+69.2/-74.9	+68.2/-73.9	+67.3/-72.9	+66.1/-71.6	+65.7/-71.2	+64.3/-69.6	+63.3/-68.6	+62.7/-68	+61.9/-67.1	+60.7/-65.8									
	61	+68.5/-74.2	+67.8/-73.5	+66.8/-72.3	+65.8/-71.3	+64.5/-69.9	+64.1/-69.5	+62.6/-67.8	+61.6/-66.8	+61/-66.1	+60.2/-65.2										
	63	+67.8/-73.4	+67/-72.6	+66/-71.5	+65/-70.4	+63.6/-68.9	+63.2/-68.5	+61.7/-66.8	+60.6/-65.7	+60/-65											
	64	+67.4/-73.1	+66.7/-72.3	+65.6/-71.1	+64.6/-70	+63.2/-68.5	+62.8/-68	+61.2/-66.3	+60.2/-65.2												
	66	+66.9/-72.4	+66.1/-71.6	+64.9/-70.3	+63.9/-69.2	+62.4/-67.6	+62/-67.2	+60.4/-65.4													
	68	+66.4/-71.9	+65.6/-71	+64.4/-69.7	+63.3/-68.5	+61.8/-66.9	+61.3/-66.4		<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>NOT APPLICABLE</td><td>APPLIES TO F ANCHORS (SEE TABLE 3)</td></tr><tr><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	NOT APPLICABLE	APPLIES TO F ANCHORS (SEE TABLE 3)	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																			
	NOT APPLICABLE	APPLIES TO F ANCHORS (SEE TABLE 3)																			
4"																					
70	+66/-71.5	+65.1/-70.6	+63.9/-69.2	+62.7/-68	+61.2/-66.3																
72	+65.7/-71.2	+64.8/-70.2	+63.5/-68.8	+62.3/-67.5																	
74	+65.5/-70.9	+64.6/-69.9	+63.2/-68.4																		
76	+65.4/-70.8	+64.4/-69.8																			
77.76	+65.3/-70.5																				

TABLE 12 MAY ONLY BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES.



NOTES:
1) "LONG & SHORT SIDES" REFER TO THE BUCK DIMENSION.
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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VINYL FIXED CASEMENT WINDOW

DP TABLE E

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JENS ROSOWSKI

PW5520-LM-HVHZ

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ANTHONY LYNN MILLER

LICENSE

No. 58705

07/07/26

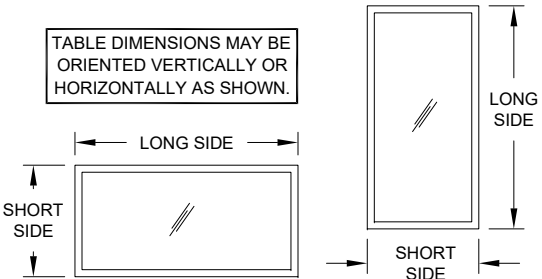
STATE OF FLORIDA

PROFESSIONAL ENGINEER

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

TABLE 13:

Window Design Pressure, (+/- psf)													Use this table for Glass Type:	16	
1/8" T Cap - Airspace - 7/16" H/H with SG															
Window Dimensions		Long Side (in)													
		60.926	64	66	68	70	74	77	80	84	87	92	97	99	
Short Side (in)	32	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	
	34	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	
	36	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	
	38	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110		
	40	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110			
	42	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110				
	44	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110					
	46	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110						
	48	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110							
	50	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110		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) 11.8" NOT APPLICABLE						
	52	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110									
	54	+80/-110	+80/-110	+80/-110	+80/-110										
	56	+80/-110	+80/-110	+80/-110											
	58	+80/-110	+80/-110												
60.926	+80/-110														



TABLES 13 & 14 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES.

TABLE 14:

Window Design Pressure, (+/- psf)																		Use this table for Glass Type:	17
3/16" T Cap - Airspace - 7/16" H/H with SG																			
Window Dimensions		Long Side (in)																	
		77.76	79	81	84	86	87	91	94	96	99	104	107	111	118	120	125	136	144
Short Side (in)	36	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110
	40	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110
	42	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110
	44	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110
	48	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110		
	50	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110			
	51	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110				
	54	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110					
	56	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110						
	58	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110							
	61	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110								
	63	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110									
	64	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110										
	66	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110											
	68	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110								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		
	70	+80/-110	+80/-110	+80/-110	+80/-110	+80/-110													
	72	+80/-110	+80/-110	+80/-110	+80/-110										APPLIES TO B, C OR D ANCHORS (SEE TABLE 2)		NOT APPLICABLE		
	74	+80/-110	+80/-110	+80/-110															
	76	+80/-110	+80/-110												9"				
	77.76	+80/-110																	

NOTES:
1) "LONG & SHORT SIDES" REFER TO THE BUCK DIMENSION.
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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VINYL FIXED CASEMENT WINDOW

DP TABLES F

PW5520

07/07/26

JENS ROSOWSKI

PW5520-LM-HVHZ

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11 OF 12

11 OF 12

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P.E.# 58705

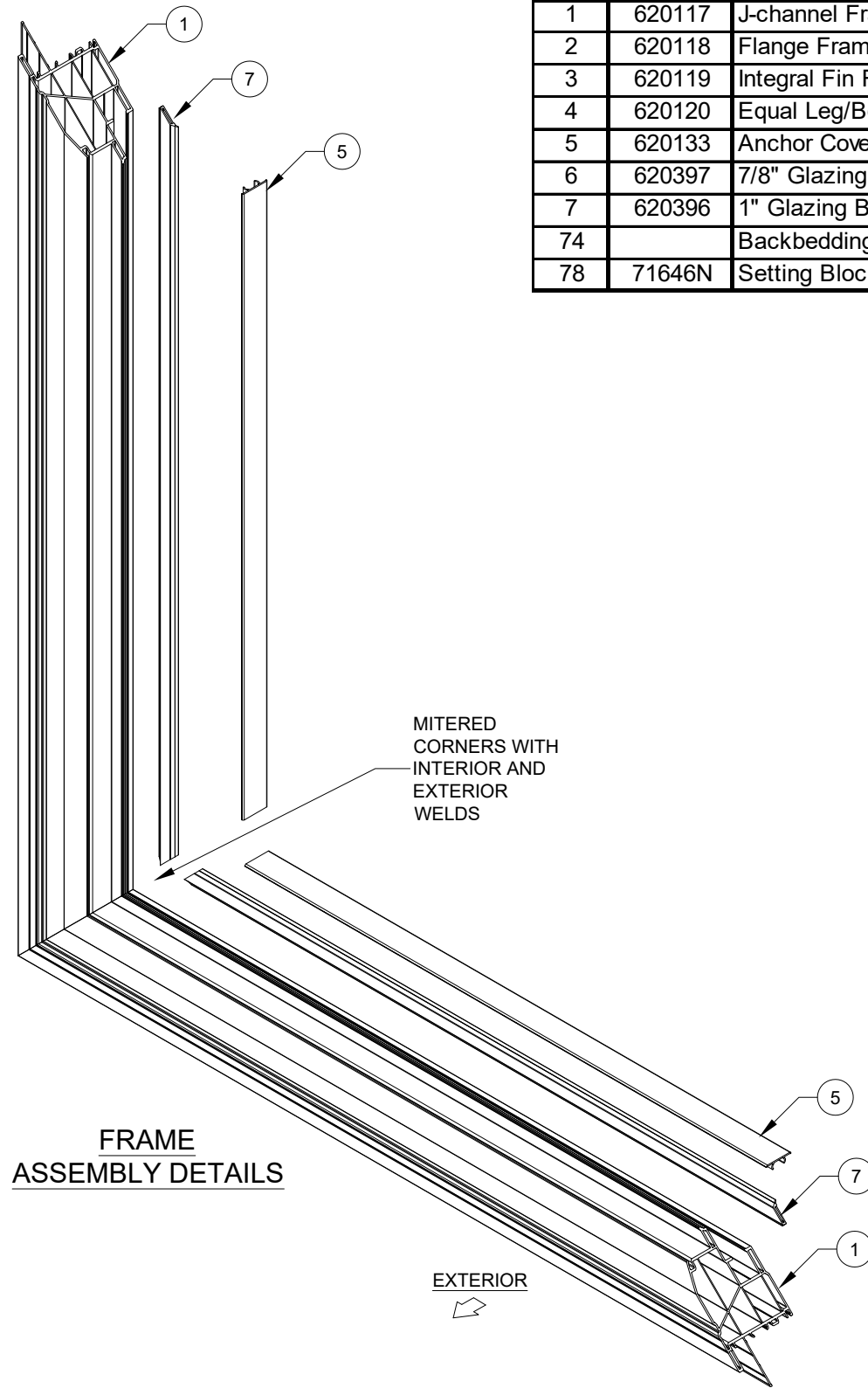
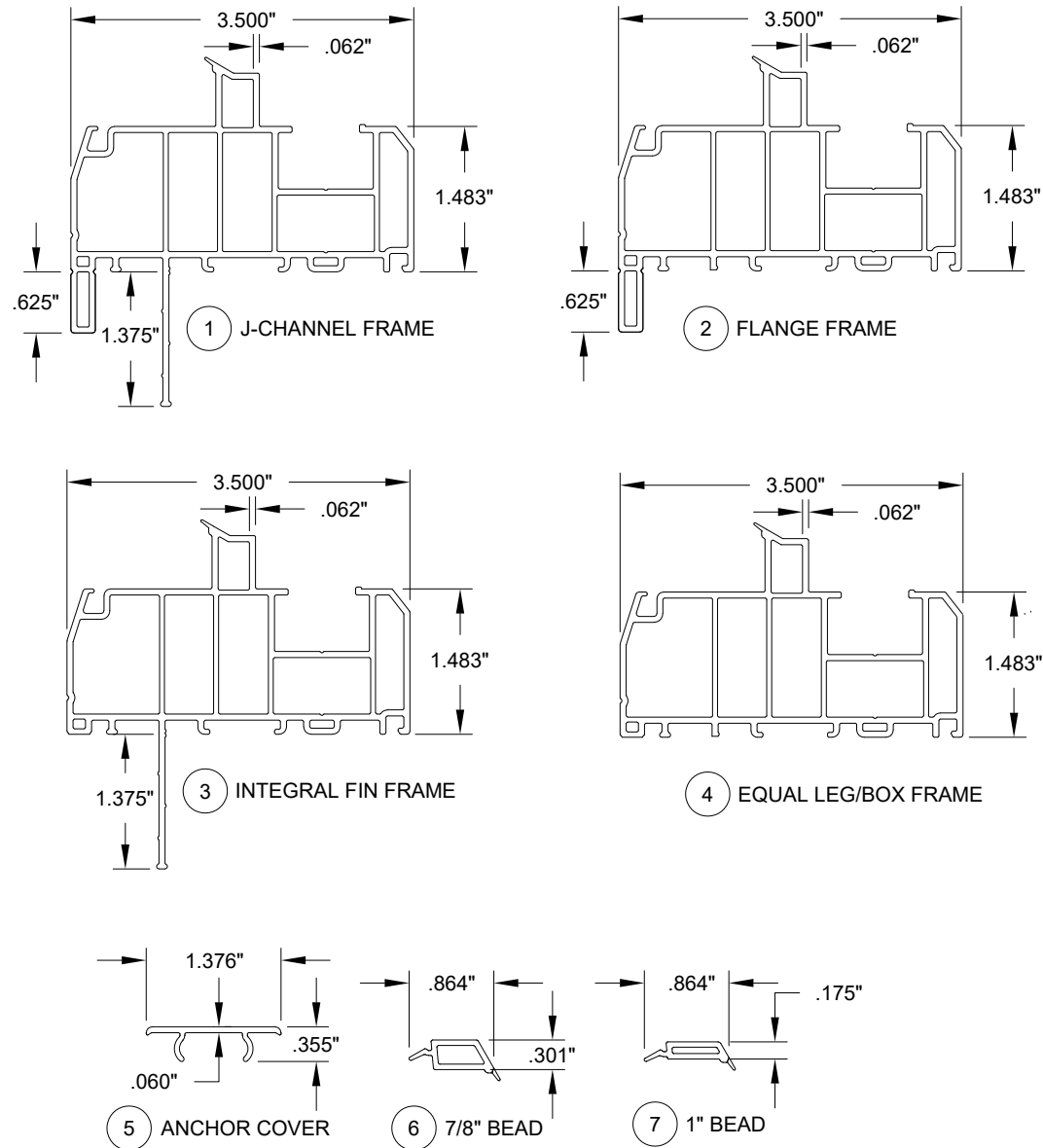


TABLE 10:

#	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	620397	7/8" Glazing Bead	PVC
7	620396	1" Glazing Bead	PVC
74		Backbedding, GE 7700 or Dow 791 or Dow 983	Silicone
78	71646N	Setting Block (7/8" x 1" x 1/8"), 85 +/- 5 duro.	EPDM

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VINYL FIXED CASEMENT WINDOW

BOM & EXTRUSIONS

PW5520

By
JENS ROSOWSKI

Date
07/07/26

DWG No.
12 OF 12

Sheet
PW5520-LM-HVHZ

ANTHONY LYNN MILLER
LICENSE
No. 58705
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