

BUCK HEIGHT/2 - 4-3/8"

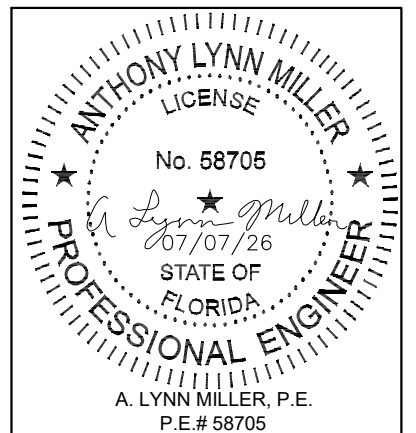


TABLE 1:

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

GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES.

GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.

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

Frame Types	Glass Options (see Table 1)	Frame Configs. (see Fig A)	Installation Options that may be used	
Flange	5 - 16	Equal-Lite, Oriel/Proview & Cottage	Through the frame of the window.....	into 2X Wood Frame/Buckstrip - sheet 3, option 1
				into Concrete/CMU - sheet 3, option 2
				through 1X Buckstrip into Concrete/CMU - sheet 3, option 3
				into Metal - sheet 3, option 4
Box / Equal-Leg	5 - 16	Equal-Lite, Oriel/Proview & Cottage	Through the frame of the window.....	into 2X Wood Frame/Buckstrip - sheet 3, option 1
				into Concrete/CMU - sheet 3, option 2
				through 1X Buckstrip into Concrete/CMU - sheet 3, option 3
				into Metal - sheet 3, option 4
J-Channel	5 - 8	Equal-Lite, Oriel/Proview & Cottage	Through the integral fin.....	into 2X Wood Frame/Buckstrip - sheet 4, option 5
				into Metal - sheet 4, option 7
			Through the frame of the window.....	into 2X Wood Frame/Buckstrip - sheet 4, option 6
				into Metal - sheet 4, option 8
Integral Fin	5 - 8	Equal-Lite, Oriel/Proview & Cottage	Through the integral fin.....	into 2X Wood Frame/Buckstrip - sheet 4, option 5
				into Metal - sheet 4, option 7
			Through the frame of the window.....	into 2X Wood Frame/Buckstrip - sheet 4, option 6
				into Metal - sheet 4, option 8

USER INSTRUCTIONS:

1) DETERMINE THE SITE SPECIFIC, WINDOW OPENING'S DESIGN PRESSURE REQUIREMENT FROM ASCE 7.

2) DETERMINE THE MOST SUITABLE ANCHOR GROUP FROM TABLES 2 OR 3 ACCORDING TO THE INSTALLATION CONDITIONS.

3) KNOWING YOUR GLAZING OPTION (TABLE 1), WINDOW CONFIGURATION AND SIZE, DETERMINE YOUR WINDOW'S DESIGN PRESSURE FROM TABLES 4-7. IT MUST EQUAL OR EXCEED THE DESIGN PRESSURE REQUIREMENT FOR THE WINDOW OPENING OBTAINED IN STEP 1.

4) DETERMINE THE ANCHOR QUANTITY FROM TABLES 8-11. VERIFY THE ANCHOR/SUBSTRATE WILL MEET REQUIREMENTS FOR YOUR OPENING'S CONDITION FROM TABLES 2 OR 3, AND THAT ALL MIN. REQUIREMENTS FROM THIS SHEET-SET ARE MET.

5) INSTALL AS PER SHEET 3 FOR THRU-FRAME INSTALLATION OR SHEET 4 FOR INTEGRAL FIN INSTALLATION.

NOTE:DESIGN PRESSURE RATING DETERMINATION IS THE SAME PROCESS FOR ALL FRAME TYPES (J-CHANNEL, FLANGE, INTEGRAL FIN OR EQUAL LEG/BOX).

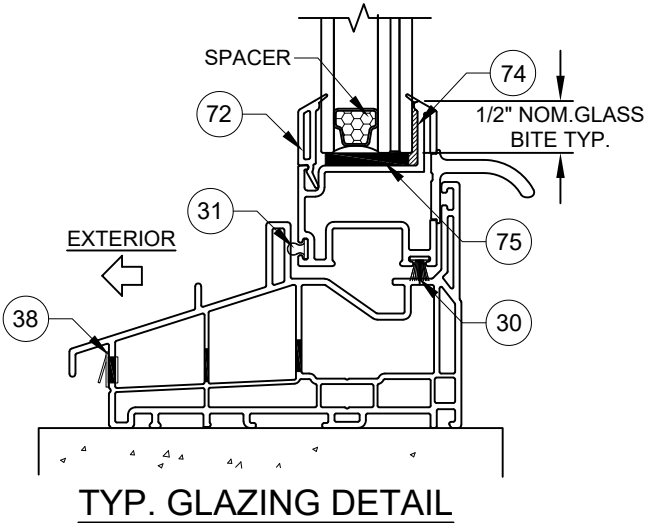


TABLE 2: ANCHORS INSTALLED THROUGH FRAME

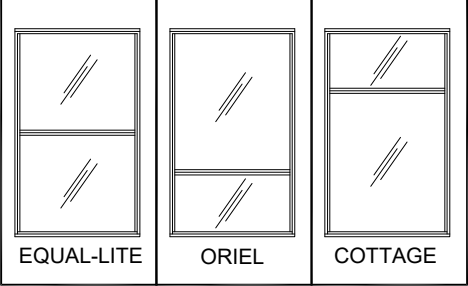
Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
A	#10 SMS Carbon Steel or 18-8, 316, 410 SS	Southern Pine (SG=0.55)	7/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
	3/16" Steel Ultracon+	Aluminum, 6063-T5*	3/8"	0.050"
		Southern Pine (SG=0.55)	7/16"	1-3/8"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

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"
	2-1/2" Ring-shank Roofing Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
F	#10 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"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
		Steel, A36*	3/8"	0.050"
	#12 SMS Carbon Steel or 18-8, 316 or 410 SS	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"
		Steel, A36*	3/8"	0.050"

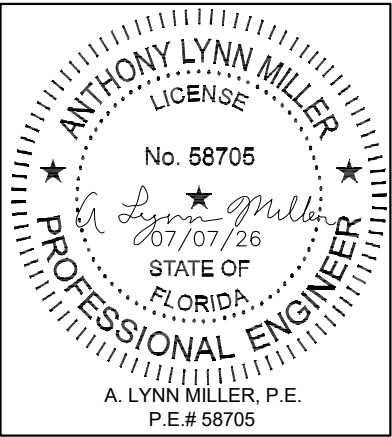
- 1) * MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
2) ALL SCREWHEAD TYPES ARE APPLICABLE.
3) 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.
4) IF COMBINING ANCHOR TYPES FROM DIFFERENT ANCHOR GROUPS ON THE SAME UNIT, THE GREATER ANCHOR QUANTITY FROM EITHER GROUP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

FIGURE A: FRAME CONFIGURATIONS



- 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.

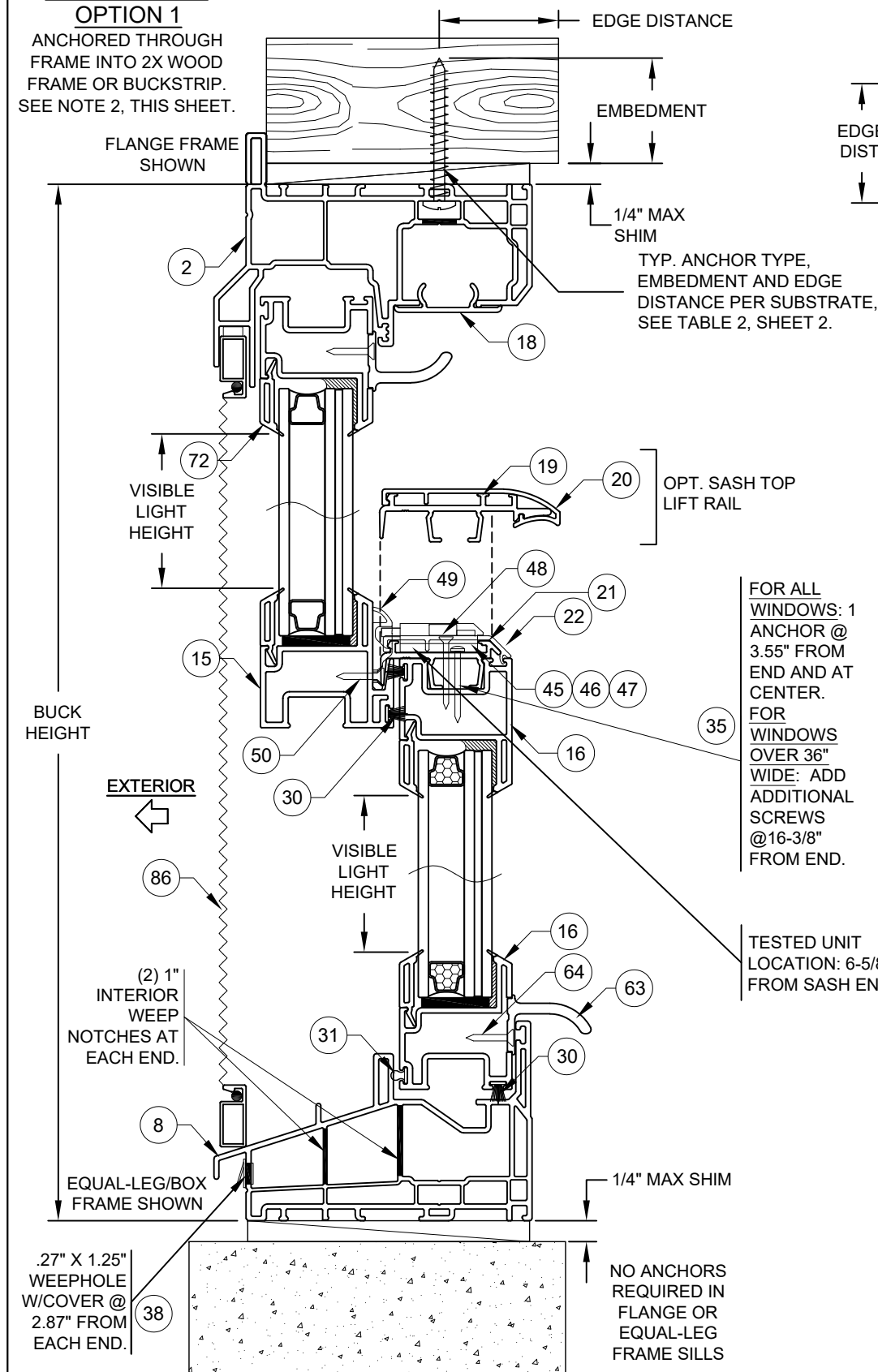
PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.	REGISTRATION #29296	VINYL DOUBLE HUNG WINDOW	Date	07/07/26	JENS ROSOWSKI	DH5560-LM-HVHZ
			By			
			DWG No.			
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	VINYL DOUBLE HUNG WINDOW	FRAME, GLASS & ANCHOR OPT.	Title	Desc.	Sheet	2 OF 14
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	VINYL DOUBLE HUNG WINDOW	FRAME, GLASS & ANCHOR OPT.	Title	Desc.	Series	DH5560



INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

INSTALLATION
OPTION 1

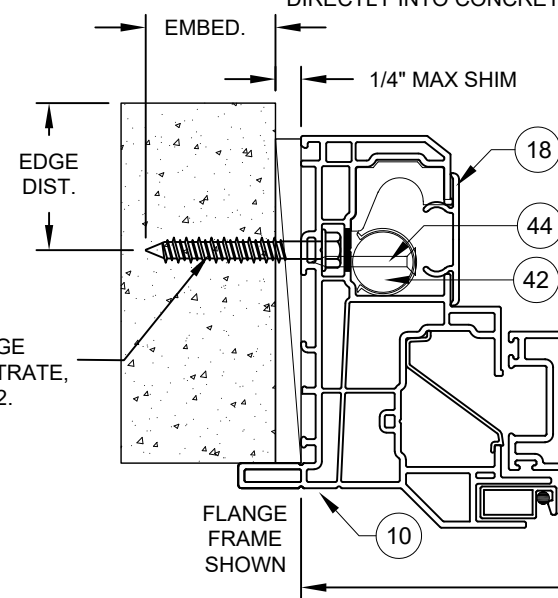
ANCHORED THROUGH
FRAME INTO 2X WOOD
FRAME OR BUCKSTRIP.
SEE NOTE 2, THIS SHEET.



VERTICAL SECTION B-B

INSTALLATION OPTION 2

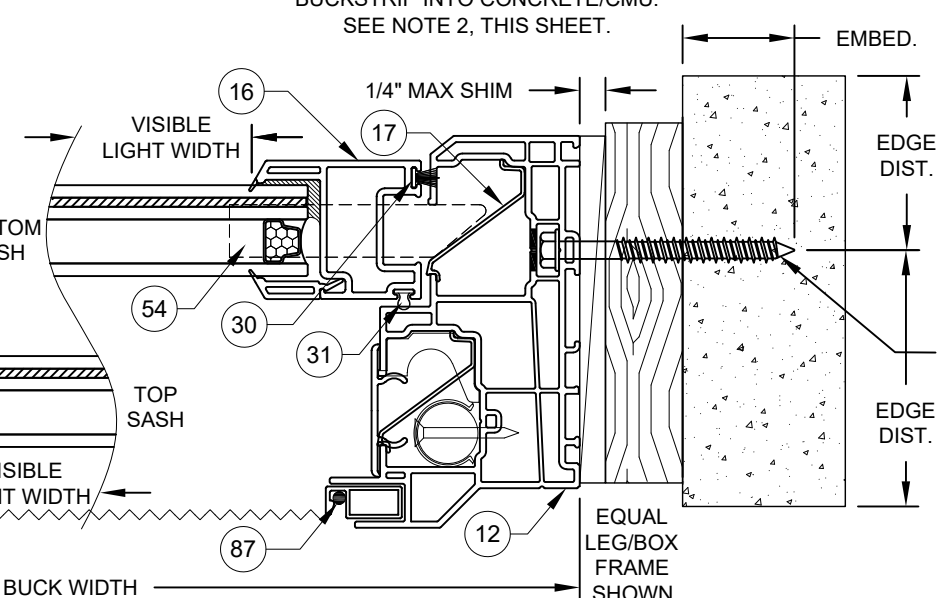
ANCHORED THROUGH FRAME
DIRECTLY INTO CONCRETE/CMU.



HORIZONTAL SECTION A-A

INSTALLATION OPTION 3

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

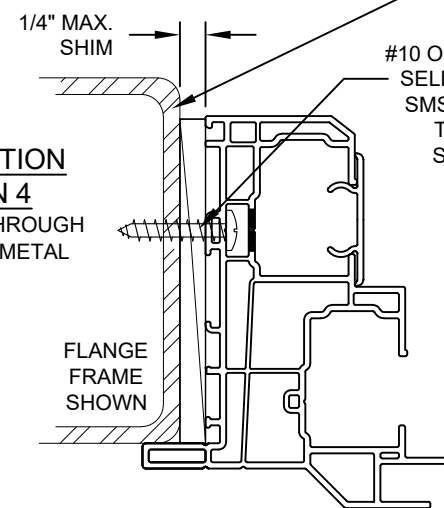


TYP. ANCHOR TYPE,
EMBEDMENT AND EDGE
DISTANCE PER SUBSTRATE,
SEE TABLE 3, SHEET 2.

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

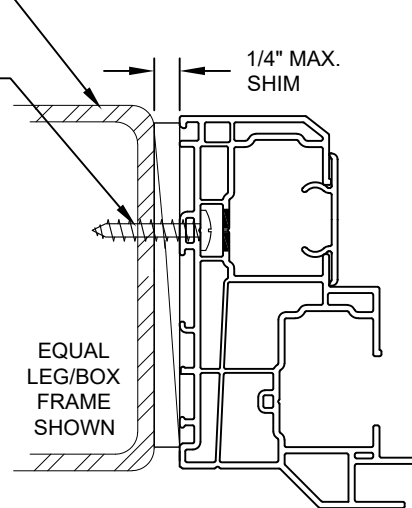
INSTALLATION
OPTION 4

ANCHORED THROUGH
FRAME INTO METAL



INSTALLATION
OPTION 4

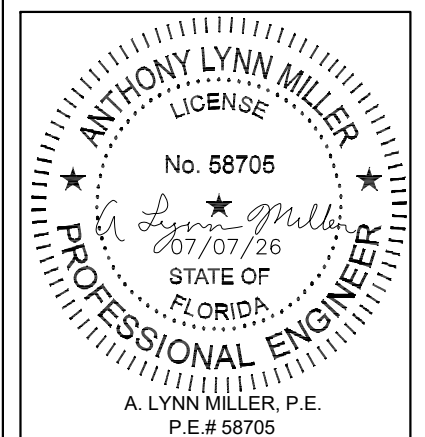
ANCHORED THROUGH
FRAME INTO METAL



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.

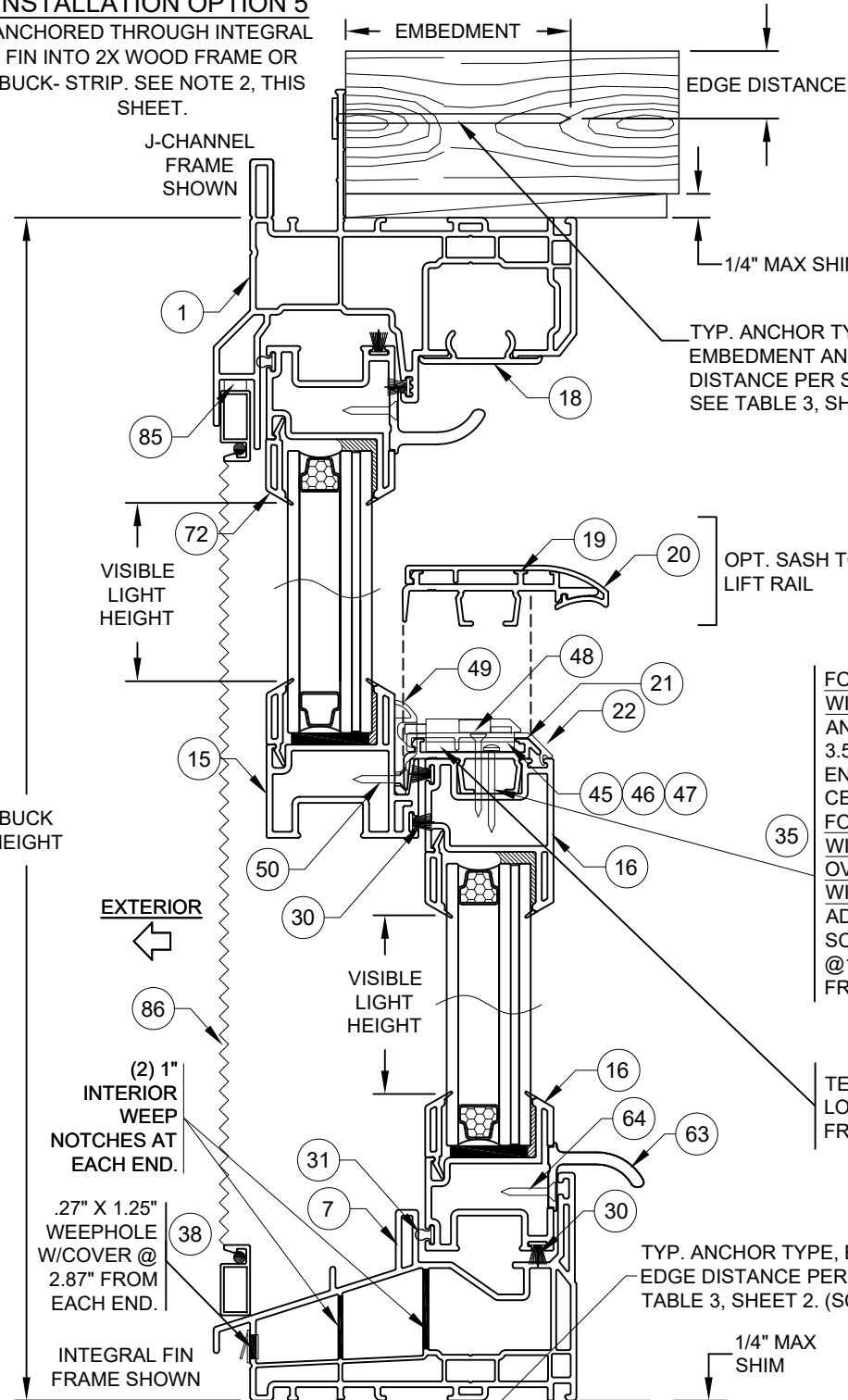
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3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		INST., FLANGE & EQUAL LEG/BOX		DH5560	
REGISTRATION #29296		3 OF 14		DH5560-LM-HVHZ	



INSTALLATION DETAILS FOR INTEGRAL FIN & J-CCHANNEL FRAMES

INSTALLATION OPTION 5

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



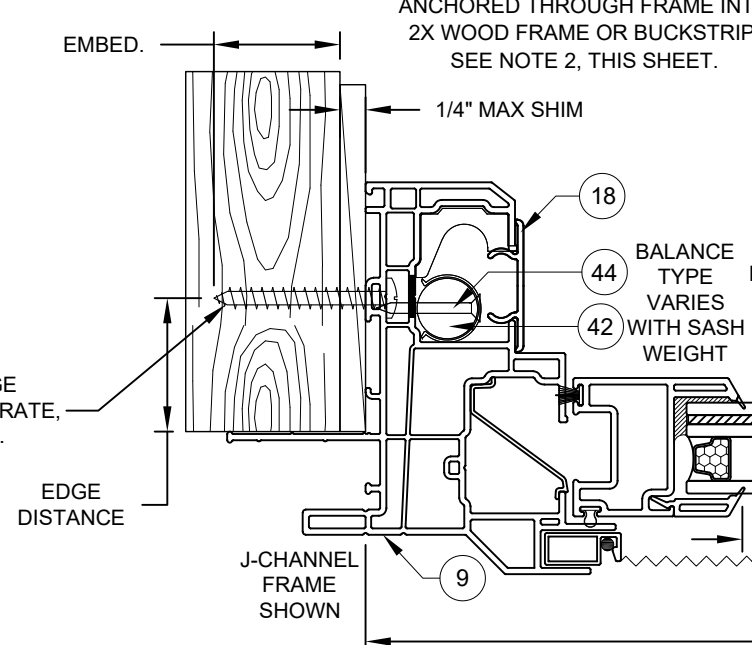
INSTALLATION OPTION 5

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

VERTICAL SECTION D-D

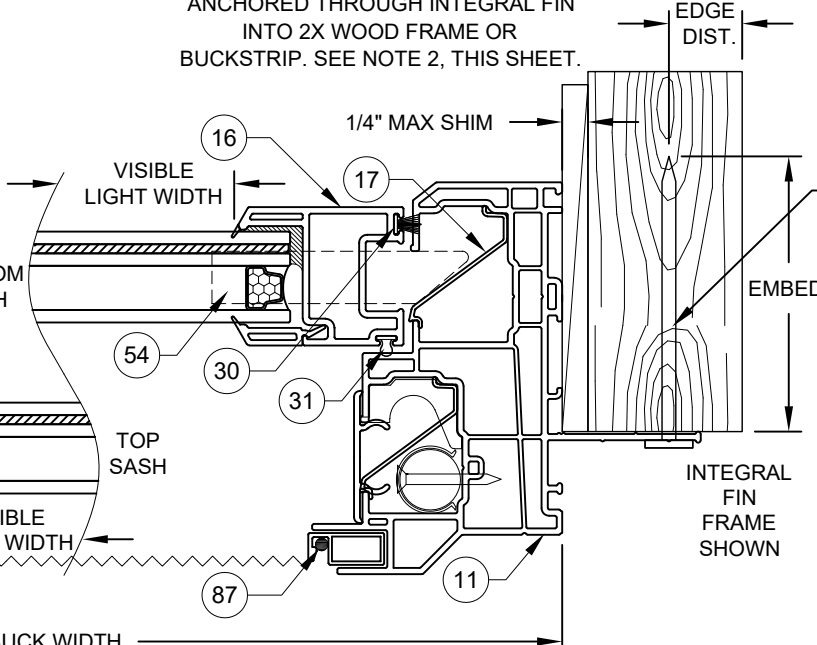
INSTALLATION OPTION 6

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.



TYP. ANCHOR TYPE, EMBEDMENT AND EDGE DISTANCE PER SUBSTRATE, SEE TABLE 3, SHEET 2.(NAIL SHOWN)

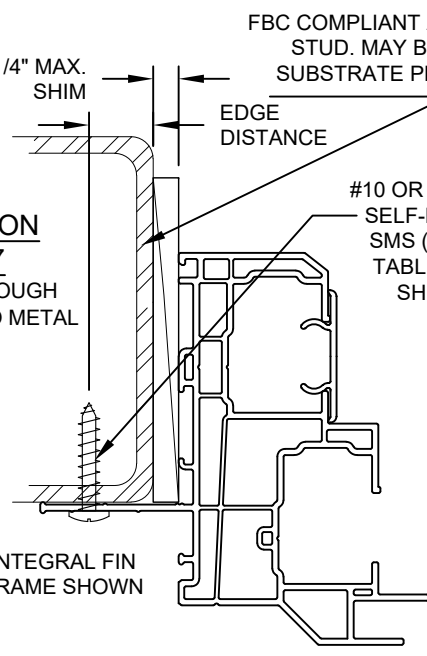
HORIZONTAL SECTION C-C

FOR ALL WINDOWS: 1 ANCHOR @ 3.55\"/>

TESTED UNIT LOCATION: 6-5/8\"/>

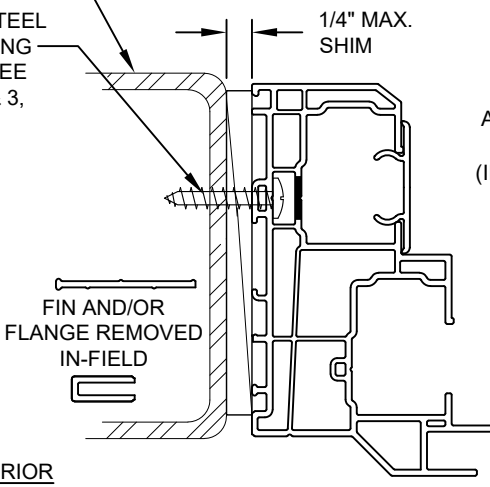
INSTALLATION OPTION 7

ANCHORED THROUGH INTEGRAL FIN INTO METAL



INSTALLATION OPTION 8

ANCHORED THROUGH FRAME INTO METAL (INTEGRAL FIN/FLANGE REMOVED)

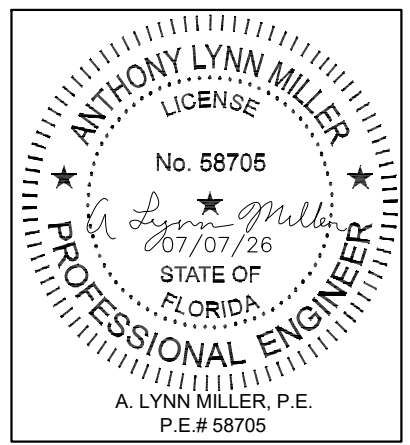


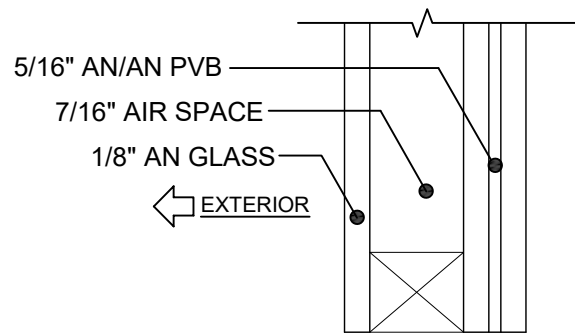
INSTALLATION OPTION 4 (FLANGE FRAME), ALLOWED WITH MULLION INSTALLATION, SEE PAGE 3 FOR DETAILS

INSTALLATION NOTES:

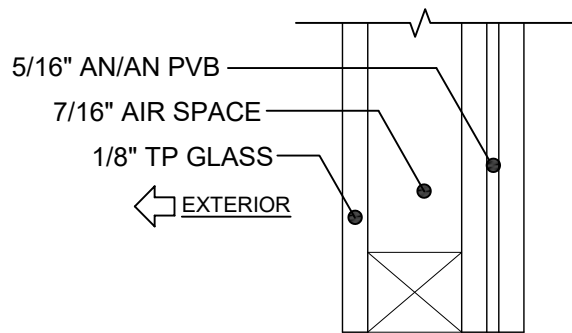
- 1) USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED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

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Series		DH5560		Sheet		Title		DWG No.	

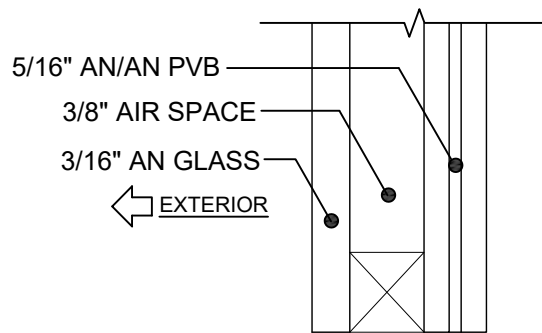




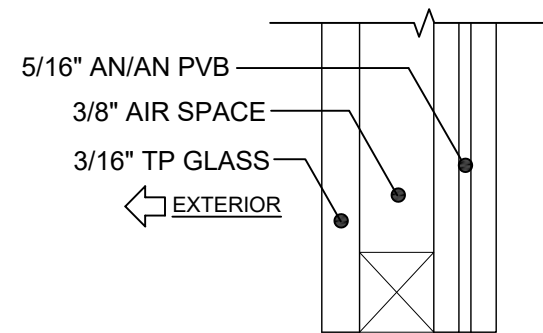
GLASS TYPE 5
7/8" NOM. GLASS STACK



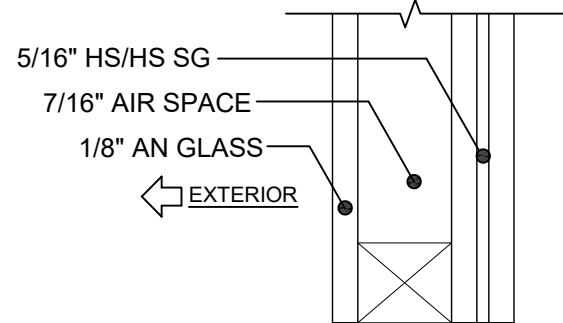
GLASS TYPE 6
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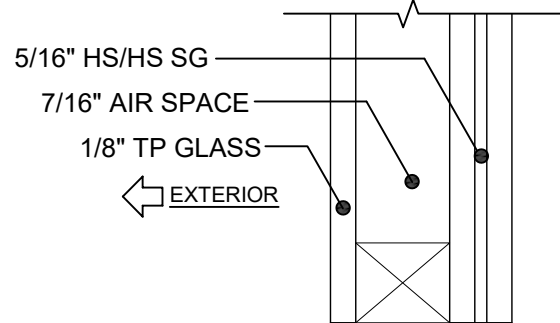
GLASS TYPE 7
7/8" NOM. GLASS STACK



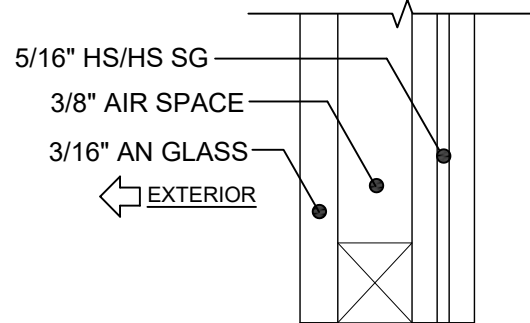
GLASS TYPE 8
7/8" NOM. GLASS STACK



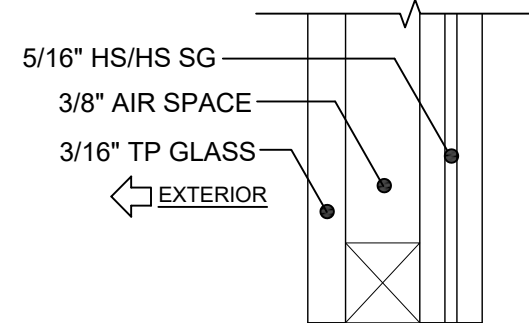
GLASS TYPE 9
7/8" NOM. GLASS STACK



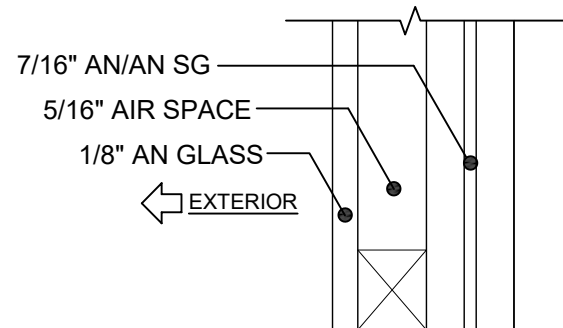
GLASS TYPE 10
7/8" NOM. GLASS STACK



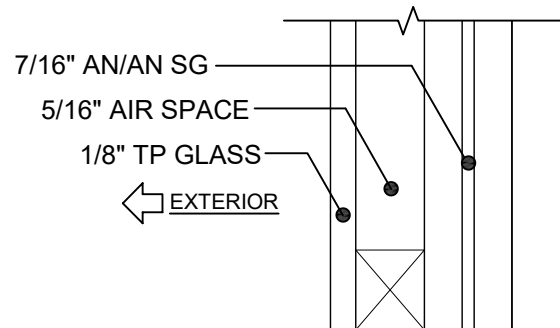
GLASS TYPE 11
7/8" NOM. GLASS STACK



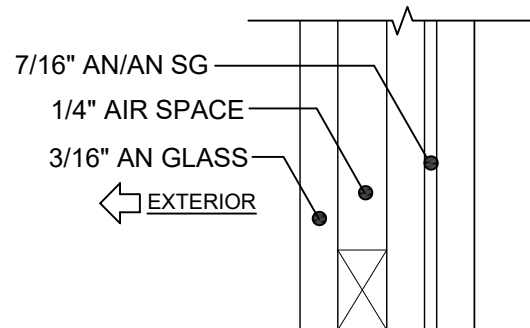
GLASS TYPE 12
7/8" NOM. GLASS STACK



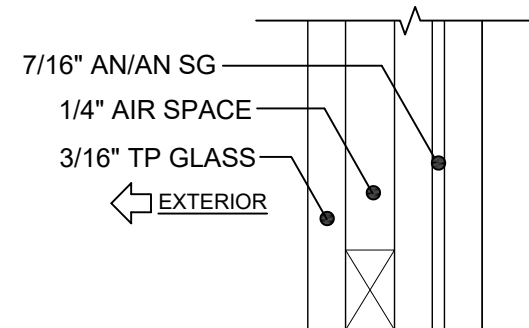
GLASS TYPE 13
7/8" NOM. GLASS STACK



GLASS TYPE 14
7/8" NOM. GLASS STACK



GLASS TYPE 15
7/8" NOM. GLASS STACK



GLASS TYPE 16
7/8" NOM. GLASS STACK

! GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES

! GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.

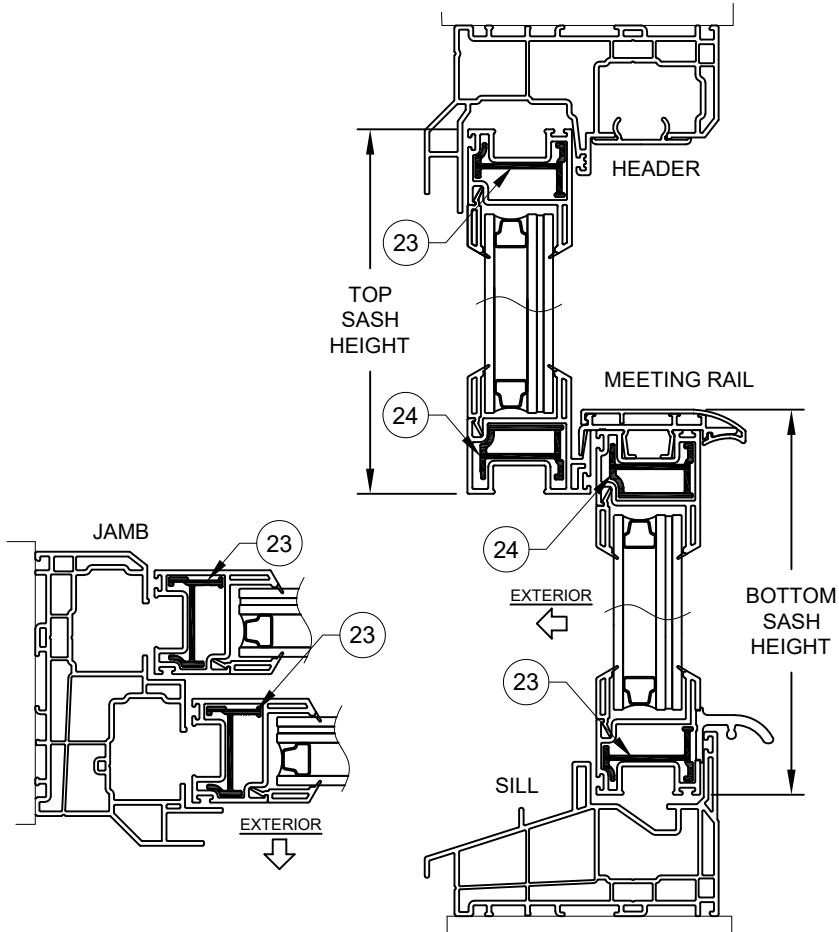
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				GLAZING DETAILS.	
Sheet		5 OF 14		DWG No.	
Series		DH5560		Title	

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

TABLE 4:

Glass Types: 5, 6, 7 & 8	Design Pressure, lbs/ft ²
	+50.0 / -50.0
Reinforcement Level: R1	For all window & sash sizes per Table 8

SEE TABLE 8, SHEET 8 FOR
ANCHOR GROUP AND QUANTITY.

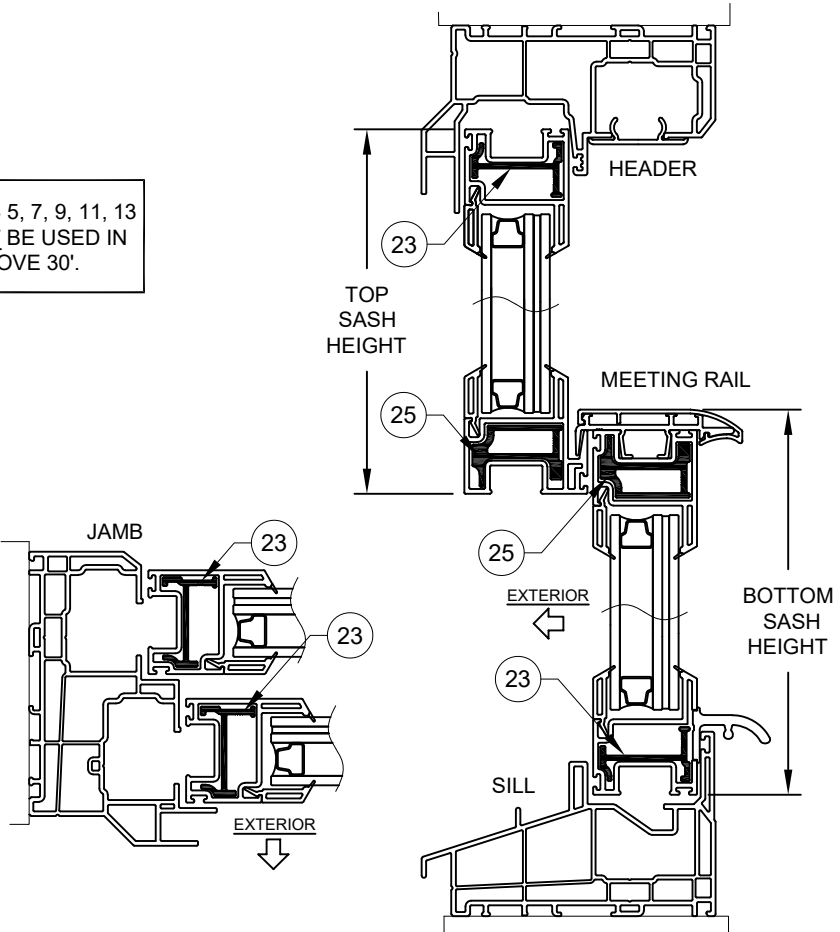


SECTION DETAIL FOR WINDOWS WITH
LEVEL R1 REINFORCEMENT & GLASS TYPES 5-8

TABLE 5:

Glass Types: 5, 6, 7 & 8	Design Pressure, lbs/ft ²
	+65.0 / -70.0
Reinforcement Level: R2	For all window & sash sizes per Table 9

SEE TABLE 9, SHEET 9 FOR
ANCHOR GROUP AND QUANTITY.



SECTION DETAIL FOR WINDOWS WITH
LEVEL R2 REINFORCEMENT & GLASS TYPES 5-8

GLASS TYPES 5, 7, 9, 11, 13
& 15 MAY NOT BE USED IN
THE HVHZ ABOVE 30'.

NOTES:

- 1) USE THIS TABLE FOR ALL WINDOWS INSTALLED THROUGH THE FRAME OR INTEGRAL FIN.
- 2) FRAME DIMENSIONS ARE BUCK. SASH HEIGHT IS AS PER THE FIGURE.
- 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 4) REINFORCEMENTS SHOWN IN FIGURES ABOVE APPLY TO ALL FRAME TYPES & CONFIGURATIONS.

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL DOUBLE HUNG WINDOW	
SPACERS & DP TABLES		JENS ROSOWSKI		DH5560-LM-HVHZ	
DH5560		6 OF 14		Sheet	
Series		Desc.		Title	

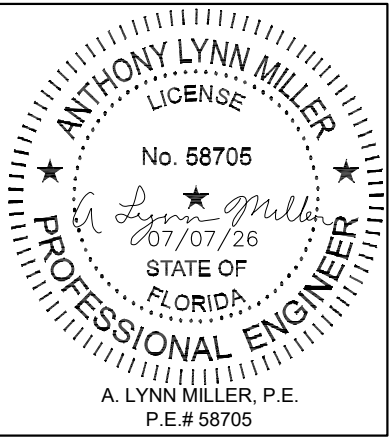


TABLE 6:

Glass Types: 9, 10, 11 & 12	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Final Design Pressure (lbs/ft ²)					
			Window Buck Width (in)					
			48	52.125	54			
24	Equal-lite	11.266	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0
	Standard Cottage	13.517 - 15.516	+70.0	-110.0	+70.0	-107.0	+70.0	-104.0
	Standard Proview	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
28	Equal-lite	11.517 - 13.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
37.375	Tallest	23.517 - 24.891	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
44	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
48	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
49.625	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
62	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
75	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
84	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0

SEE TABLE 10 FOR ANCHOR GROUP AND QUANTITY.
MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 50.484
(APPLIES TO ANY HEIGHT 84" OR LESS).

NOTES:

- 1) USE THESE TABLES FOR WINDOWS INSTALLED THROUGH THE FRAME.
- 2) FRAME DIMENSIONS ARE BUCK. SASH HEIGHT IS AS PER THE FIGURE.
- 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.

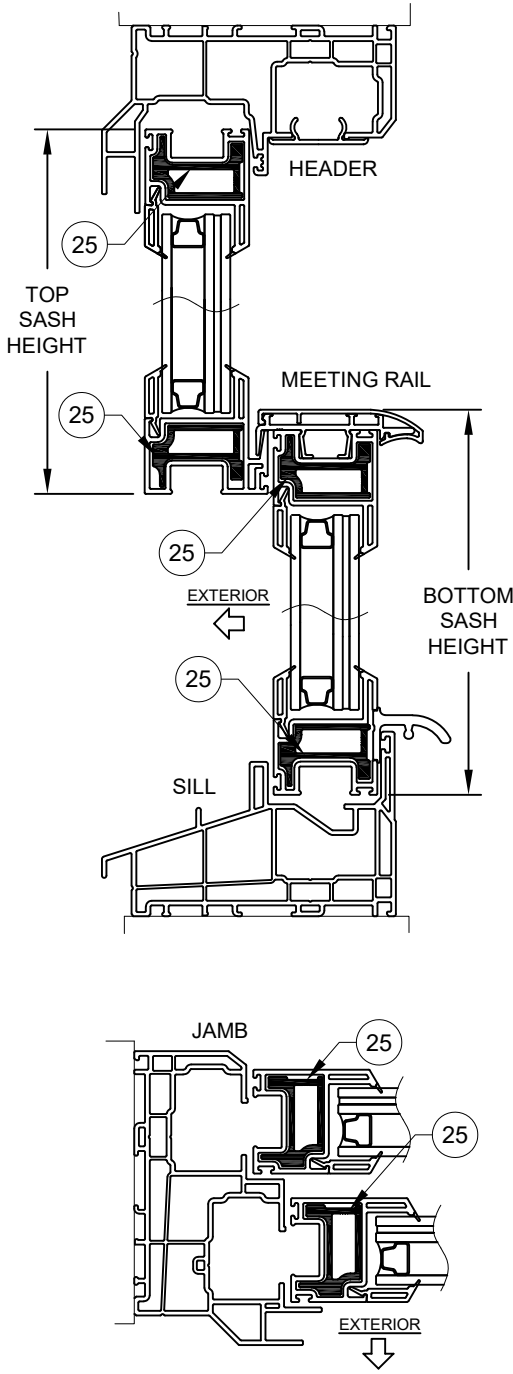
TABLE 7:

Glass Types: 13, 14, 15 & 16	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Final Design Pressure (lbs/ft ²)											
			Window Buck Width (in)											
			18	24	32	36	40	48	52.125	54				
24	Equal-lite	11.266	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0
	Standard Cottage	13.517 - 15.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-107.0	+70.0	-104.0
	Standard Proview	11.266 - 11.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
28	Equal-lite	11.517 - 13.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
37.375	Tallest	23.517 - 24.891	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-109.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
44	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
48	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
49.625	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
62	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
75	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
84	Equal-lite	18.016 - 20.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Cottage	20.517 - 23.516	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0
	Standard Proview	11.517 - 18.015	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0	+70.0	-110.0

SEE TABLE 11 FOR ANCHOR GROUP AND QUANTITY.
MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 50.484
(APPLIES TO ANY HEIGHT 84" OR LESS).

GLASS TYPES 9 THROUGH 16 MAY NOT BE USED WITH J-CHANNEL OR INTEGRAL FIN FRAMES

GLASS TYPES 5, 7, 9, 11, 13 & 15 MAY NOT BE USED IN THE HVHZ ABOVE 30'.



SECTION DETAIL FOR
WINDOWS WITH
LEVEL R3 REINFORCEMENT
& GLASS TYPES 9-16

(REINFORCEMENTS SHOWN IN
FIGURES ABOVE APPLY TO
FLANGE & BOX/EQUAL-LEG
FRAME TYPES ONLY. ALL
CONFIGURATIONS APPLICABLE.)

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VINYL DOUBLE HUNG WINDOW		ANCHOR QUANTITY TABLE.		7 OF 14		DH5560			
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL DOUBLE HUNG WINDOW		ANCHOR QUANTITY TABLE.		7 OF 14	
ANTHONY LYNN MILLER LICENSE No. 58705 07/07/26 STATE OF FLORIDA PROFESSIONAL ENGINEER A. LYNN MILLER, P.E. P.E.# 58705									

TABLE 8: FOR ANCHOR GROUP D, TABLE 9, SHEET 9 MAY BE USED.

Anchor Quantities Required for "Through-Frame" Installation			Anchor Group A																		Anchor Group B																		Anchor Group C																	
			18" Wide			24" Wide			32" Wide			36" Wide			40" Wide			48" Wide			52-1/8" Wide			18" Wide			24" Wide			32" Wide			36" Wide			40" Wide			48" Wide			52-1/8" Wide														
			Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header	Jamb		Header						
Glass Types: 5, 6, 7 & 8		Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header	Above MR	Below MR	Header								
Reinforcement Level: R1			24	Equal-lite	11.266	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	1	1	2	1	1	2	2	1	2	1	1	2	2	1	2	1	1	2	2	1	2	2	1	2	2						
28	Standard Cottage	13.517 - 15.516	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	1	1	2	1	1	2	2	1	2	1	1	2	2	1	2	1	1	2	2	1	2	2									
	Equal-lite	11.517 - 13.516	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	1	1	2	1	1	2	2	1	2	1	1	2	2	1	2	1	1	2	2	1	2	2									
	Standard Preview	11.266 - 11.516	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	2	2	1	2	1	1	2	1	1	2	2	1	2	1	1	2	2	1	2	1	1	2	2	1	2	2									
	Tallest	21.517 - 24.891	1	2	1	1	2	1	1	2	2	1	2	2	1	2	2	1	2	2	1	3	2	1	2	1	1	2	1	1	2	2	1	2	1	1	2	2	1	2	1	1	2	2	1	2	2									
37.375	Standard Cottage	18.017 - 21.516	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	Equal-lite	15.017 - 18.016	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
	Standard Preview	11.517 - 15.016	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Shortest	11.266 - 11.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
44	Tallest	29.517 - 31.516	1	3	1	1	3	1	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	1	1	3	1	1	3	2	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1	1	3	1						
	Custom Size	26.517 - 29.516	2	3	1	2	3	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	1	2	3	1	2	3	2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
	Standard Cottage	23.517 - 26.516	2	3	1	2	3	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	1	2	3	1	2	3	2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
	Equal-lite	20.517 - 23.516	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
48	Custom Size	18.016 - 20.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Standard Preview	11.517 - 18.015	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Shortest	11.266 - 11.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Tallest	27.517 - 35.141	2	3	1	2	3	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	1	2	3	1	2	3	2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
49.625	Standard Cottage	23.517 - 27.516	2	3	1	2	3	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	1	2	3	1	2	3	2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
	Equal-lite	20.517 - 23.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Standard Preview	18.016 - 20.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Custom Size	14.517 - 18.015	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
62	Custom Size	11.517 - 14.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Shortest	11.266 - 11.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Tallest	30.517 - 36.766	2	3	1	2	3	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	1	2	3	1	2	3	2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
	Standard Cottage	27.517 - 30.516	2	3	1	2	3	1	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	1	2	3	1	2	3	2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3							
75	Custom Size	24.517 - 27.516	3	3	1	3	3	1	3	3	2	3	3	2	3	3	2	3	3	2	3	3	2	3	3	1	3	3	1	3	3	2	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3							
	Equal-lite	21.517 - 24.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Standard Preview	18.016 - 21.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Custom Size	14.517 - 18.015	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
84	Custom Size	11.517 - 14.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2	1	3	2							
	Shortest	11.266 - 11.516	3	2	1	3	2	1	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	1	3	2	1	3	2	2	3	2	1	3	2	1	3	2	1	3	2	1	3	2										

TABLE 9:

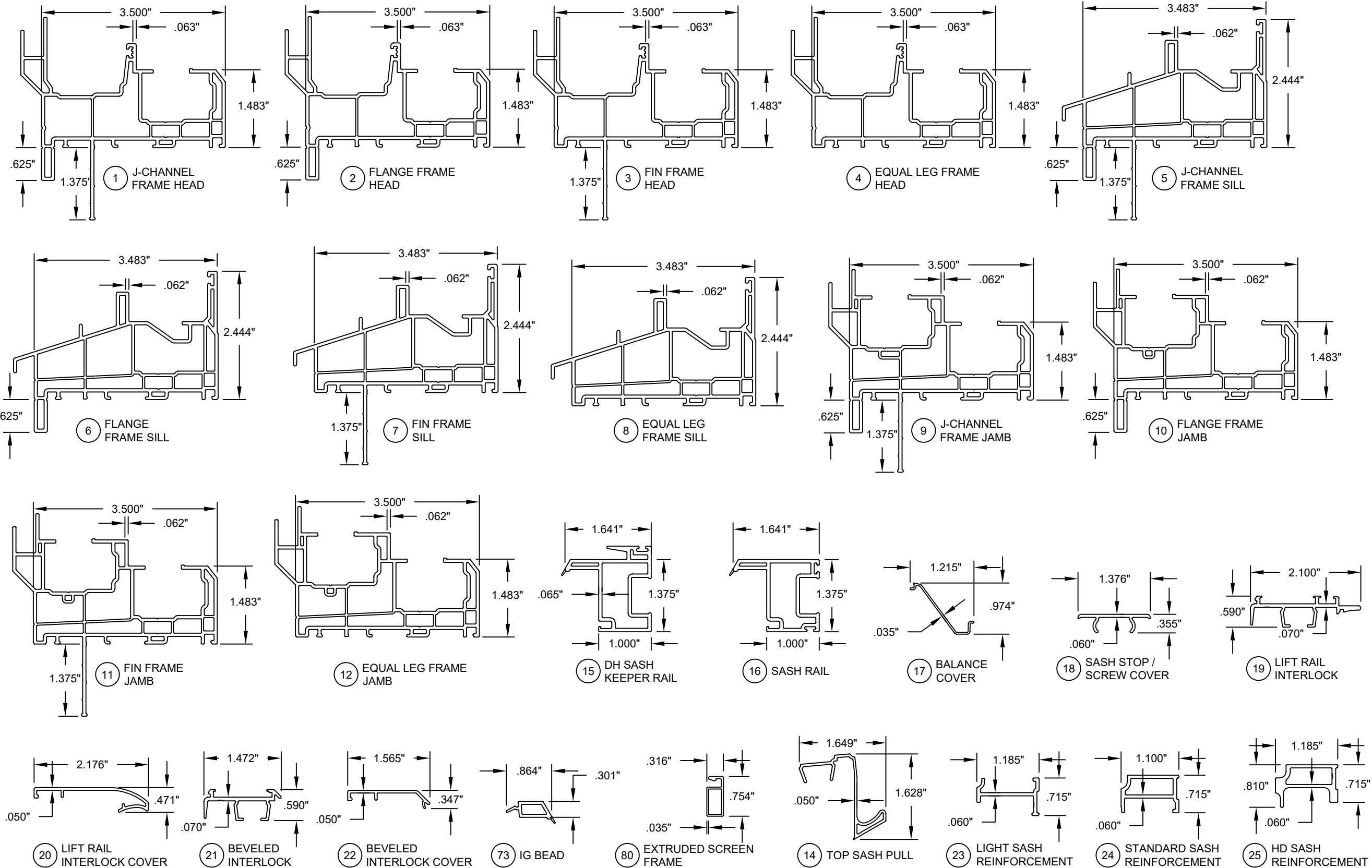
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TABLE 10:

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TABLE 11:

Anchor Quantities Required for "Through-Frame" Installation			Anchor Group B																		Anchor Group C																		Anchor Group D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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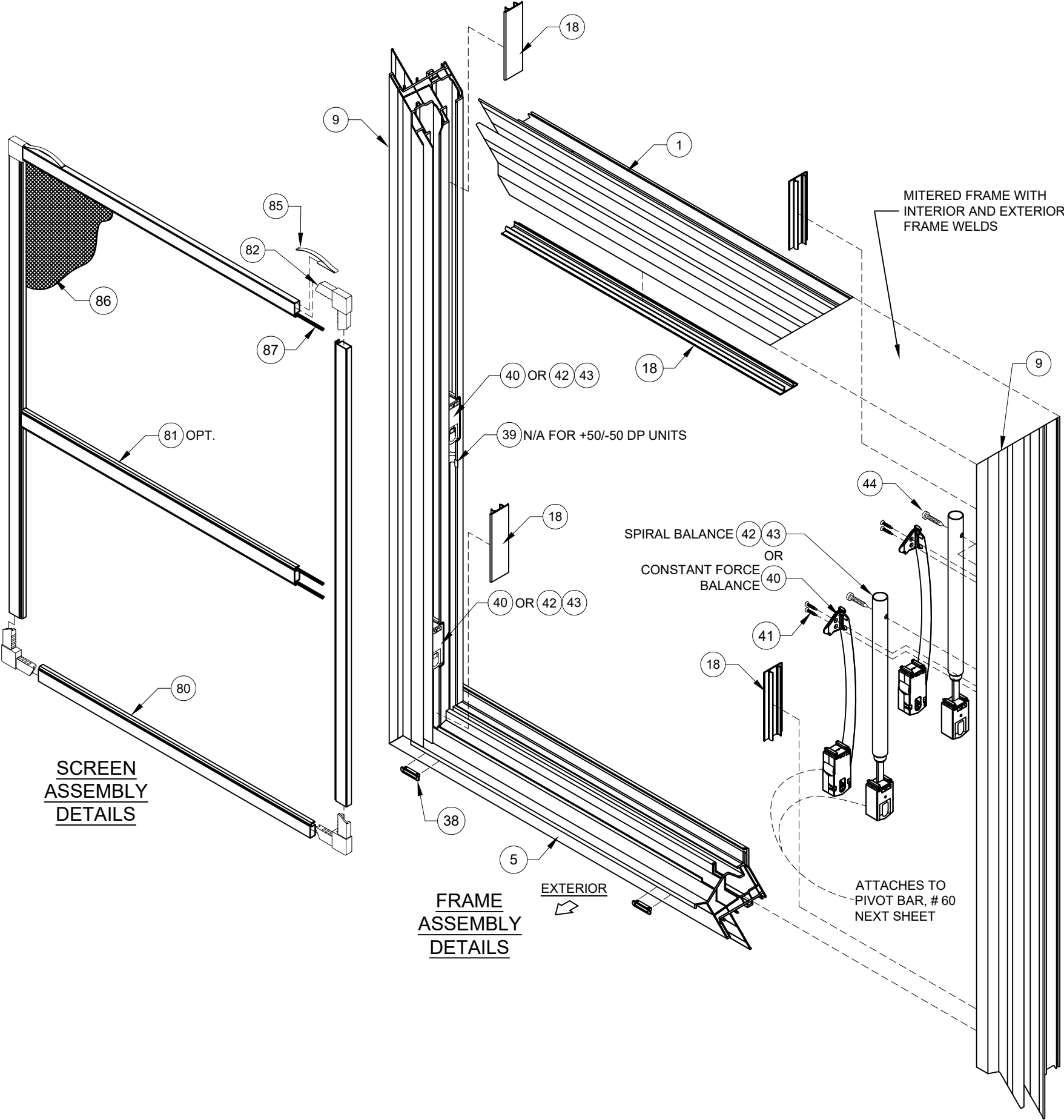


PREPARED BY A LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.		07/07/26		JENS ROSOWSKI		DH5560-LM-HVHZ	
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL DOUBLE HUNG WINDOW		EXTRUSIONS		12 OF 14	
Series		Desc.		Title		Sheet		DWG No.	
A. LYNN MILLER, P.E.		No. 58705		07/07/26		STATE OF FLORIDA		P.E.# 58705	

TABLE 12:

Bill of Material			
#	Part #	Description	Material
1	620113	Frame Head - J-Channel	PVC
2	620114	Frame Head - Flange	PVC
3	620115	Frame Head - Fin	PVC
4	620116	Frame Head - Equal Leg/Box	PVC
5	620105	Frame Sill - J-Channel	PVC
6	620106	Frame Sill - Flange	PVC
7	620107	Frame Sill - Fin	PVC
8	620108	Frame Sill - Equal Leg/Box	PVC
9	620109	Frame Jamb - J-Channel	PVC
10	620110	Frame Jamb - Flange	PVC
11	620111	Frame Jamb - Fin	PVC
12	620112	Frame Jamb - Equal Leg/Box	PVC
14	620171	Top Sash Pull (opt.)	PVC
15	620140	Keeper Rail	PVC
16	620129	Sash Rail (Sides, Top & Bottom)	PVC
17	620134	Balance Cover	PVC
18	620133	Sash Stop/Screw Cover	PVC
19	620156	Lift Rail Interlock	6005 T5 Al
20	620144	Lift Rail Interlock Cover	PVC
21	620157	Beveled Interlock	6005 T5 Al
22	620145	Beveled Interlock Cover	PVC
23	620150	Light Sash Reinforcement	6063 T6 Al
24	620151	Standard Sash Reinforcement	6063 T6 Al
25	620152	HD Sash Reinforcement	6063 T6 Al
30	61644	Weatherstrip, .187" x .270" Fin Pile	
31	6Q300	Weatherstrip, .190" x .300" Foam Bulb	
32	61719	Weatherstrip, .187" x .220" PolyPile	
33	61825	Weatherstrip Plug, .220" Finseal	
35	78X1MTTT	#8 x 1" Ph. PH SDS (Interlock Mounting Screw)	SS
38	720210	Weep Hole Cover	PVC
39	720185	Tilt Latch Reinforcement Clip	PVC
40	720XXXX	Constant Force Balance	
41	78X34PPAX	#8 x 3/4" Ph. FH SMS (Con. Force Balance Screw)	SS
42		Spiral Balance	
43	720205	Spiral Balance Shoe	Nylon
44	78X114FPAX	#8 x 1-1/4" Ph. FH SMS (Spiral Balance Screw)	SS

NOTES:
1) GLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY.
2) J-CHANNEL FRAME SHOWN, PARTS # 1, 5 & 9. OTHER FRAME TYPES APPLY.
3) PVC BY ENERGI WINDOW AND DOOR PROFILES, LTD., TO BE LABELED FOR AAMA EXTRUDER CODE.
4) FOR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7.
5) ITEMS # 13, 26-29, 34, 36, 37, 65-71, 73 & 84 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.

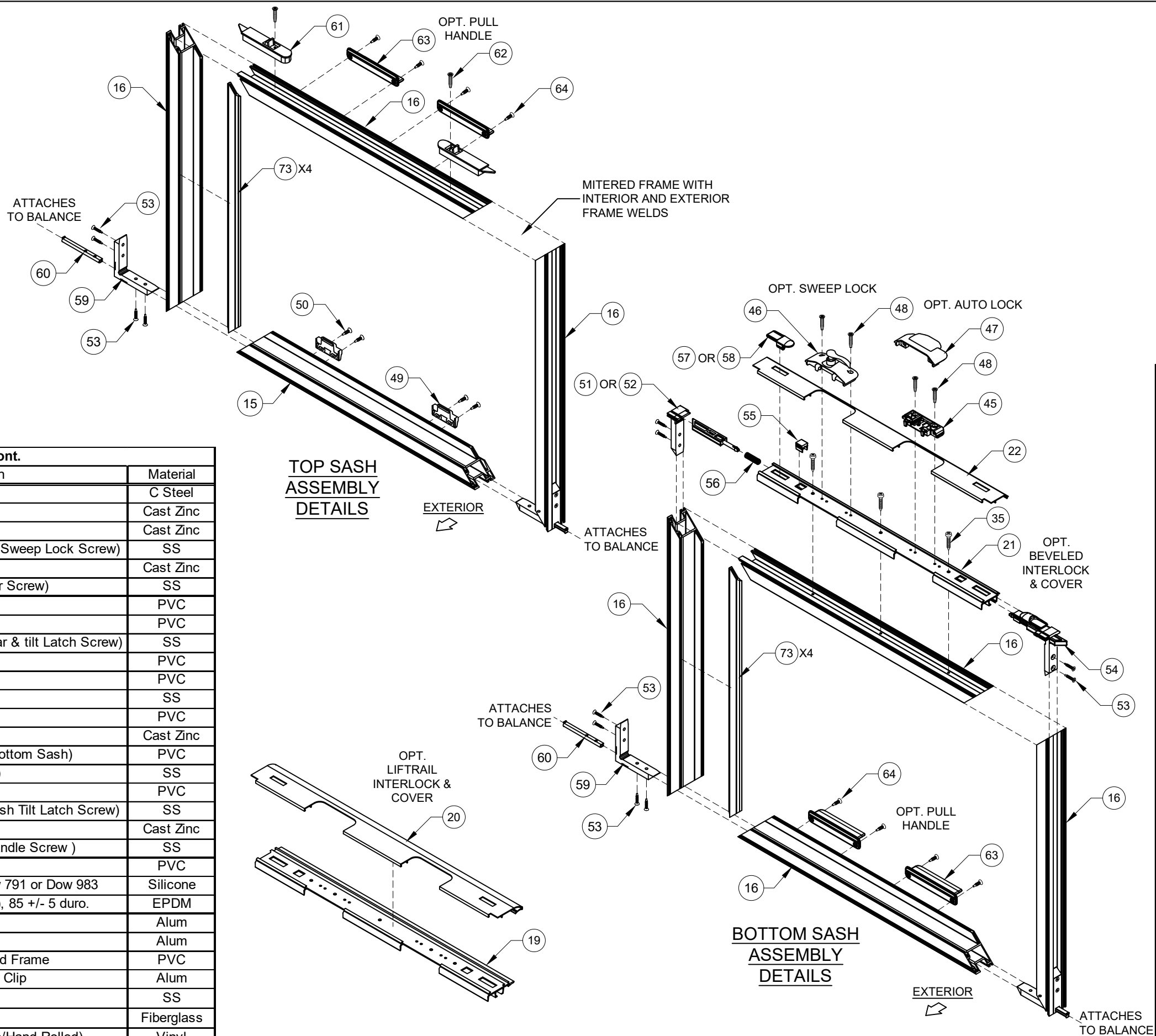


PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.		Date 07/07/26	By JENS ROSOWSKI	DWG No. DH5560-LM-HVHZ
	VINYL DOUBLE HUNG WINDOW FRAME ASSEMBLY & PART LIST		Sheet 13 OF 14	Series DH5560	

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No. 58705
07/07/26
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PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 12, CONT.:

Bill of Material, cont.			
#	Part #	Description	Material
45	720197	Auto Lock Mechanism	C Steel
46	720198&9	Sweep Lock	Cast Zinc
47	720195&6	Auto Lock Cover Assembly	Cast Zinc
48	76X1180PTX	#6 x 1-1/8" Ph. FH SDS (Auto/Sweep Lock Screw)	SS
49	720200	Auto and Sweep Lock Keeper	Cast Zinc
50	76X34PPTX	#6 x 3/4" PH. PH SDS (Keeper Screw)	SS
51	420181 L/R	Beveled Tilt Latch Corner Key	PVC
52	420182 L/R	Pull Rail Tilt Latch Corner Key	PVC
53	7634PHFL	#6 x 3/4" Ph. FH SDS (Pivot Bar & tilt Latch Screw)	SS
54	420183	Tilt Latch	PVC
55	420184	Tilt Latch Retainer	PVC
56	720207	1" Tilt Latch Spring	SS
57	420186	Plastic Tilt Latch Finger Pull	PVC
58	720192	Metal Tilt Latch Finger Pull	Cast Zinc
59	420180	Pivot Bar Corner Key (Top & Bottom Sash)	PVC
60	720206	Pivot Bar (Top & Bottom Sash)	SS
61	7101/7102	Top Sash Tilt Latch (L&R)	PVC
62	76X12FPTX	#6 x 1/2" Ph. FH SDS (Top Sash Tilt Latch Screw)	SS
63	720191	Sash Pull Handle (opt.)	Cast Zinc
64	78X34FPT	#8 x 3/4" Ph. FH SDS (Pull Handle Screw)	SS
73	620397	I.G. Bead	PVC
74		Backbedding, GE 7700 or Dow 791 or Dow 983	Silicone
75	71684&5	Setting Block (7/8" x 2" x 1/8"), 85 +/- 5 duro.	EPDM
80	61012	Extruded Screen Frame	Alum
81	60775	Extruded Screen Spreader Bar	Alum
82	7CKGLB21	Screen Corner Key for Extruded Frame	PVC
83	72045	Extruded Screen Spreader Bar Clip	Alum
85	7CASPM	Tension Spring	SS
86	61816C48	Screen Cloth	Fiberglass
87	61635/61624	0.140" Screen Spline (Machine/Hand Rolled)	Vinyl



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VINYL DOUBLE HUNG WINDOW		Date	07/07/26
SASH ASSEMBLY & PARTS LIST		By	JENS ROSOWSKI
Sheet		DWG No.	14 OF 14
Series		Desc.	DH5560-LM-HVHZ

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