

SERIES SH5500 - MONO-LAMI
IMPACT RESISTANT SINGLE HUNG 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) REFER TO CURRENT FLORIDA BUILDING CODE FOR EGRESS REQUIREMENTS.
- 9) FRAME FLANGES OR INTEGRAL FINNS MAY BE TRIMMED IN-FIELD TO CREATE AN EQUAL-LEG FRAME.

SEE SHEET 2 FOR USER INSTRUCTIONS.

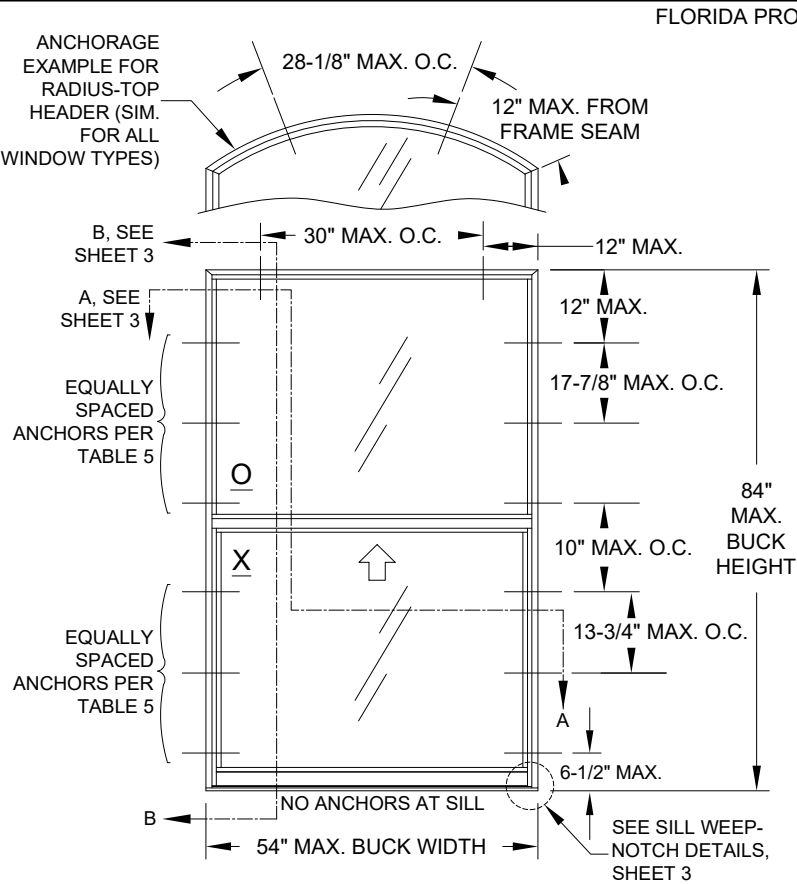
WHERE THE PRODUCT WILL BE INSTALLED WITHIN 3,000 FEET OF A SALTWATER COASTLINE, IT MUST COMPLY WITH SECTION 1711 OF THE FBC, BUILDING OR R332 OF THE FBC, RESIDENTIAL.

GENERAL NOTES & ELEVATIONS.....	1
FRAME, GLASS & ANCHOR OPTIONS.....	2
INSTALLATION, FLANGE & EQUAL LEG/BOX.....	3
INSTALLATION, INTEGRAL FIN & J-CHANNEL.....	4
DESIGN PRESSURES.....	5
ANCHOR QUANTITIES.....	6
EXTRUSION PROFILES.....	7
BOM & ASSEMBLY.....	8, 9

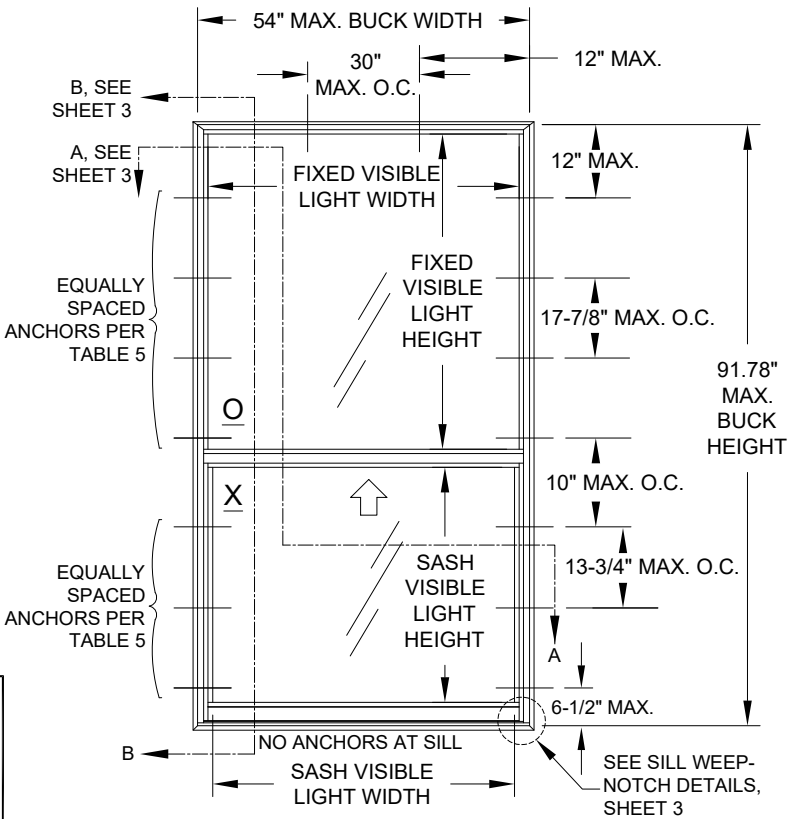
VISIBLE LIGHT FORMULAS

WIDTH
@SASH: BUCK WIDTH - 6-1/2"
@ FIXED LITE: BUCK WIDTH - 4-3/8"

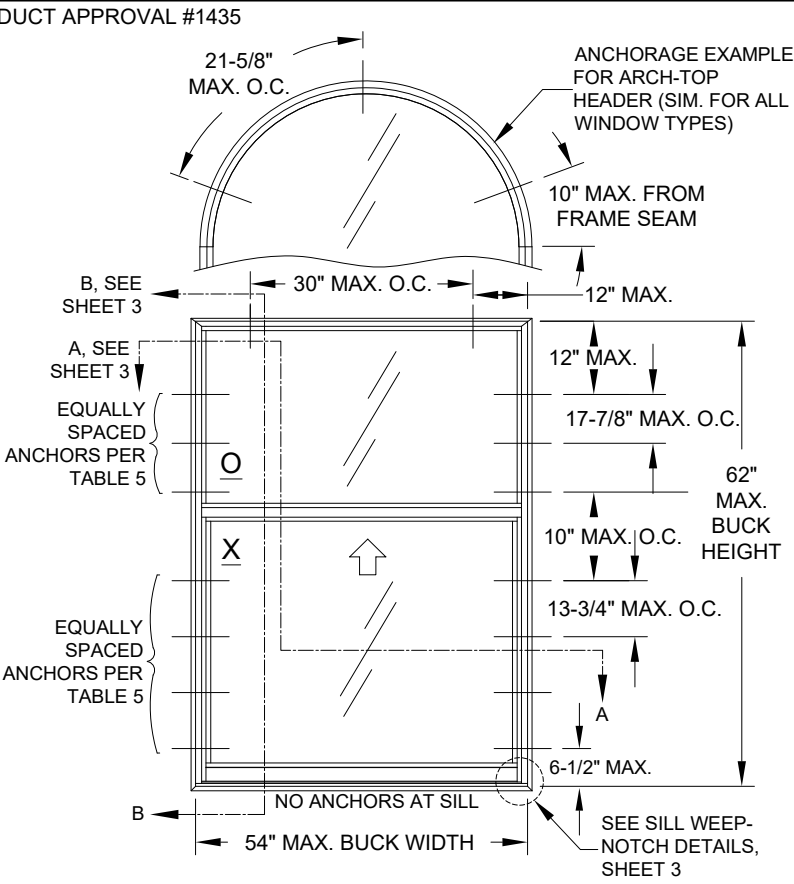
HEIGHT (EQUAL-LITE)
BUCK HEIGHT/2 - 3-15/16"



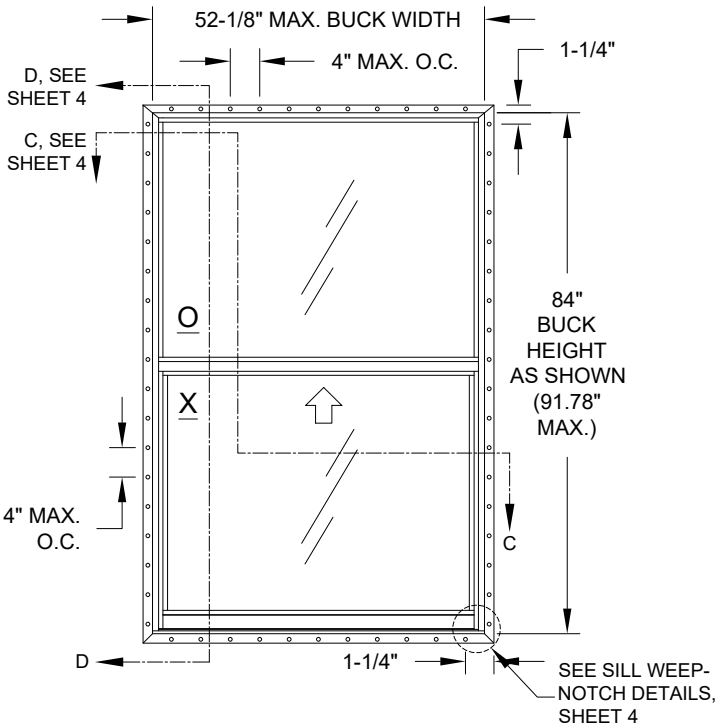
ELEVATION FOR TYP. EQUAL LEG FRAME
SHOWN WITH EQUAL-LITE CONFIGURATION



ELEVATION FOR TYP. FLANGE FRAME
SHOWN WITH ORIEL/PROVIEW CONFIGURATION



ELEVATION FOR TYP. FLANGE FRAME
SHOWN WITH STANDARD COTTAGE CONFIGURATION
FOR CUSTOM COTTAGE CONFIGURATION UP TO
75" HEIGHT SEE TABLES 4-11



ELEVATION FOR TYP. FIN OR J-CHANNEL FRAME
SHOWN WITH EQUAL-LITE CONFIGURATION
ANCHORED THROUGH THE NAIL-FIN
(SIMILAR ANCHOR DIMENSIONS FOR OTHER CONFIGURATIONS)

DESIGN PRESSURE RATING
+65.0 / -70.0 PSF
WATER TEST PRESSURE
15% OF (+) DP
IMPACT RATING
LARGE AND SMALL MISSILE IMPACT RESISTANT MISSILE LEVEL D

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.

PGT®
WINDOWS
and DOORS

3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

VINYL SINGLE HUNG WINDOW - MONO-LAMI

GENERAL NOTES & ELEVATION

JENS ROSOWSKI

SH5500

1 OF 9

DWG

SH5500-LM-HVHZ

Sheet

Series

Desc.

No.

Rev.

Date

Rev.#

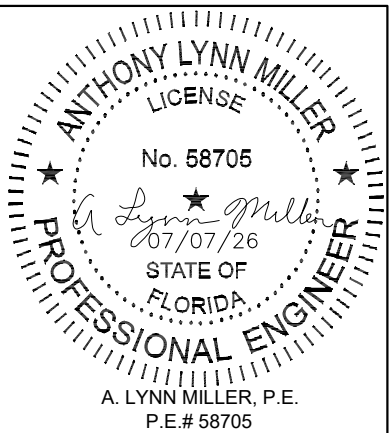


TABLE 2: ANCHORS INSTALLED THROUGH FRAME

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment
B	#12 SMS Carbon Steel or 18-8, 316, 410 SS	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+ 1/4" 410 SS Creteflex	Aluminum, 6063-T5	3/8"	0.063"
		Southern Pine (SG=0.55)	1"	1-3/8"
C	1/4" Steel Ultracon+ 1/4" 410 SS Creteflex	Southern Pine (SG=0.55)	1"	1-3/8"
		Southern Pine (SG=0.55)	1"	1-3/8"
	1/4" 304 SS Aggre-Gator	Southern Pine (SG=0.55)	1"	1-3/8"
D	1/4" Steel Ultracon+ 1/4" 410 SS Creteflex	Concrete (min. 3 ksi)	1-3/16"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
	1/4" Steel Ultracon+ 1/4" 410 SS Creteflex	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" 304 SS Aggre-Gator	Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	2-1/2"	1-1/4"
	1/4" Steel Ultracon+ 1/4" 410 SS Creteflex	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. 3.275 ksi)	1-1/2"	1-3/8"
		GROUTED CMU, (ASTM C-90)	2"	2"
		GROUTED CMU, (ASTM C-90)	2"	2"

- 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 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)	4	5

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

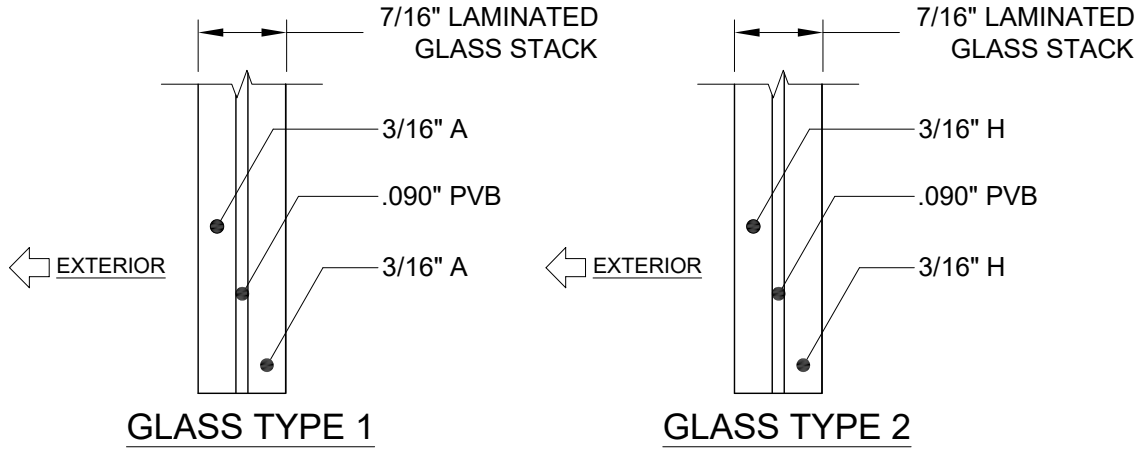


TABLE 3: ANCHORS INSTALLED THROUGH INTEGRAL FIN

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
F	2-1/2" Ring-shank Roofing Nail #10 SMS Carbon Steel or 18-8, 316 or 410 SS	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.)
	#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"
	Steel, A36	Steel, A36	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.

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.

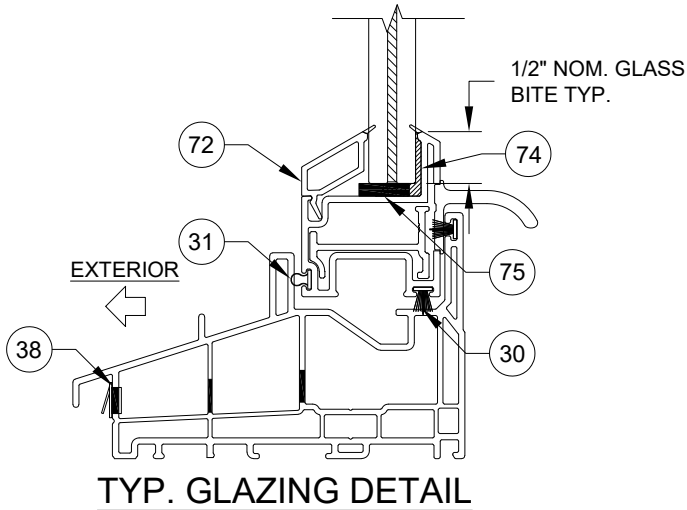
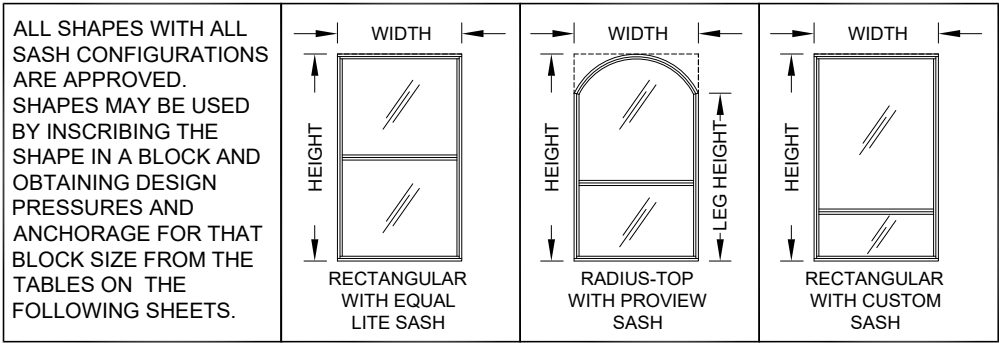


FIGURE A: ALLOWABLE SASH CONFIGURATIONS AND SHAPES



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 TABLE 4. IT MUST EQUAL OR EXCEED THE DESIGN PRESSURE REQUIREMENT FOR THE WINDOW OPENING OBTAINED IN STEP 1.
- 4) DETERMINE THE ANCHOR QUANTITY FROM TABLE 5. 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).

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.

VINYL SINGLE HUNG WINDOW - MONO-LAMI

07/07/26

By JENS ROSOWSKI

GLZ DETAIL/ANCHOR/ASSEMBLY

2 OF 9

SH5500

SH5500-LM-HVHZ

2 OF 9

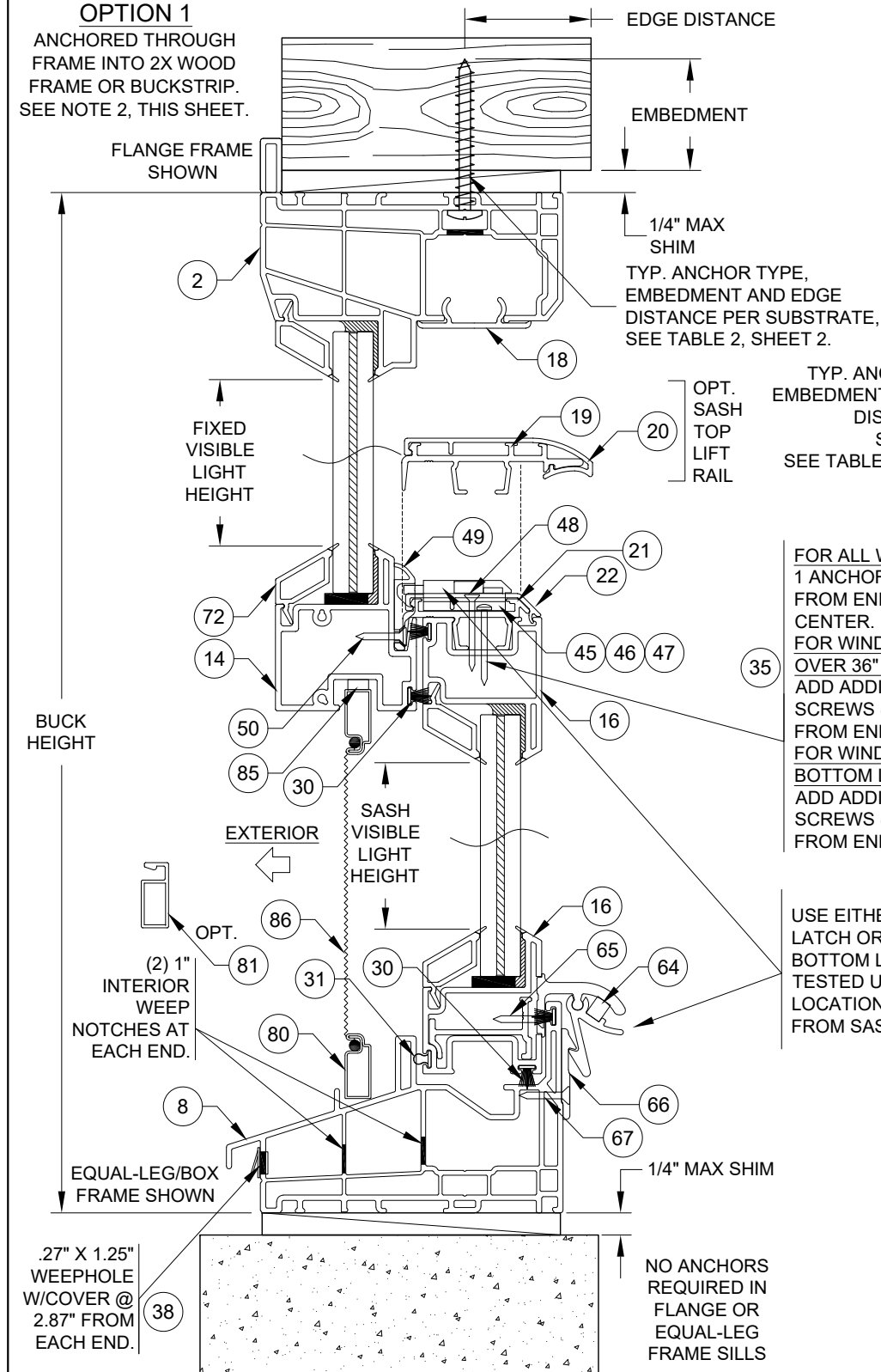
SH5500

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

INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

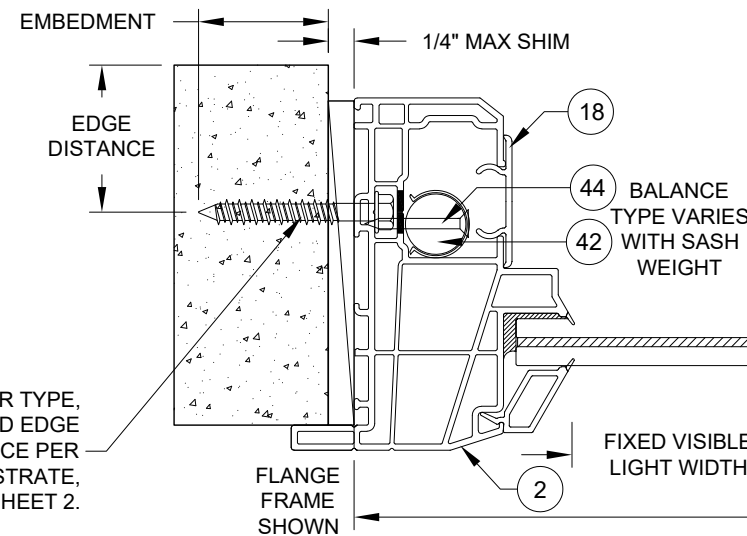
INSTALLATION
OPTION 1

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



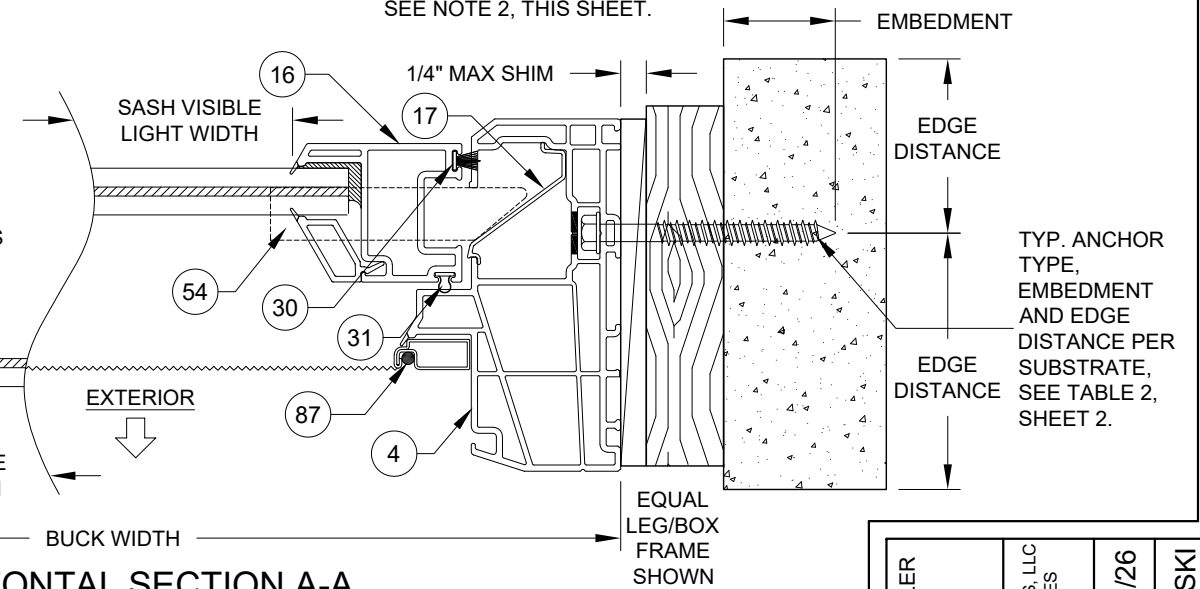
VERTICAL SECTION B-B

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

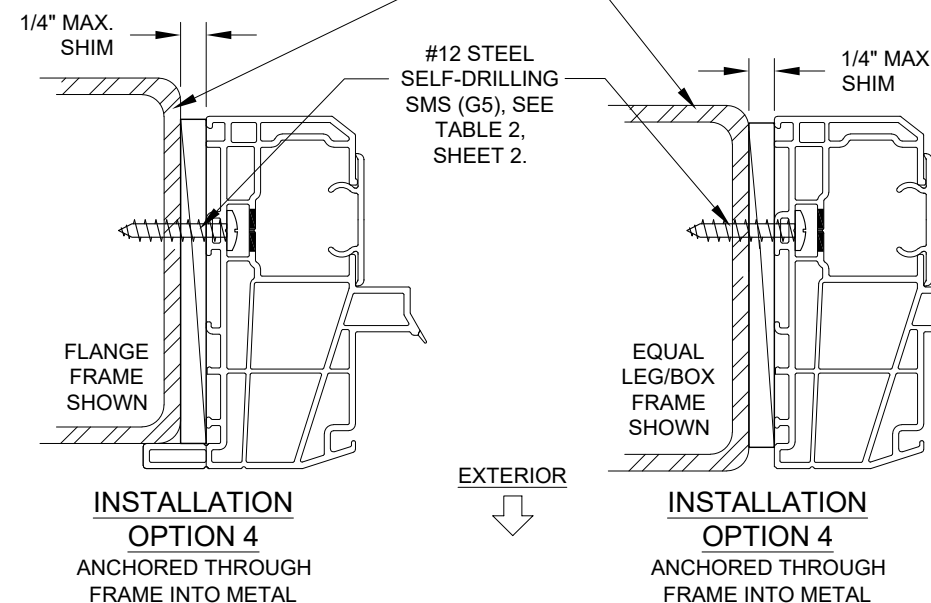


HORIZONTAL SECTION A-A

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



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

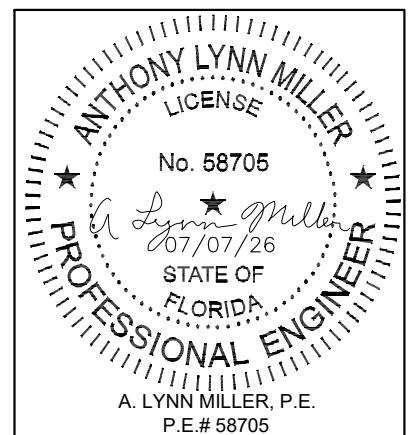
INSTALLATION
OPTION 4

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.

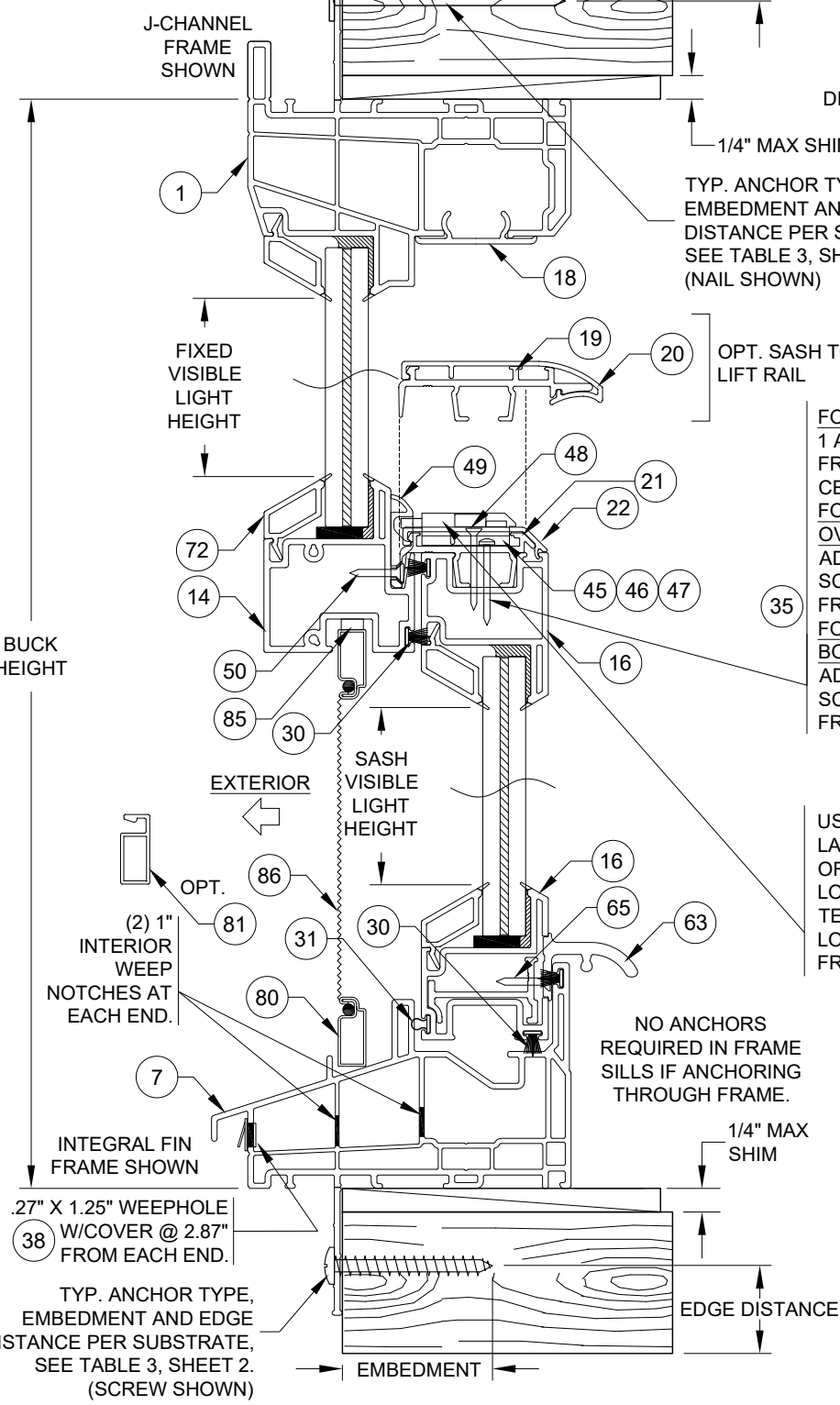
PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.		07/07/26	
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL SINGLE HUNG WINDOW - MONO-LAMI	
INST., FLANGE & EQUAL LEG/BOX		JENS ROSOWSKI		SH5500-LM-HVHZ	
SH5500		3 OF 9		Sheet	



INSTALLATION DETAILS FOR INTEGRAL FIN & J-CANNEL FRAMES

INSTALLATION OPTION 5

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

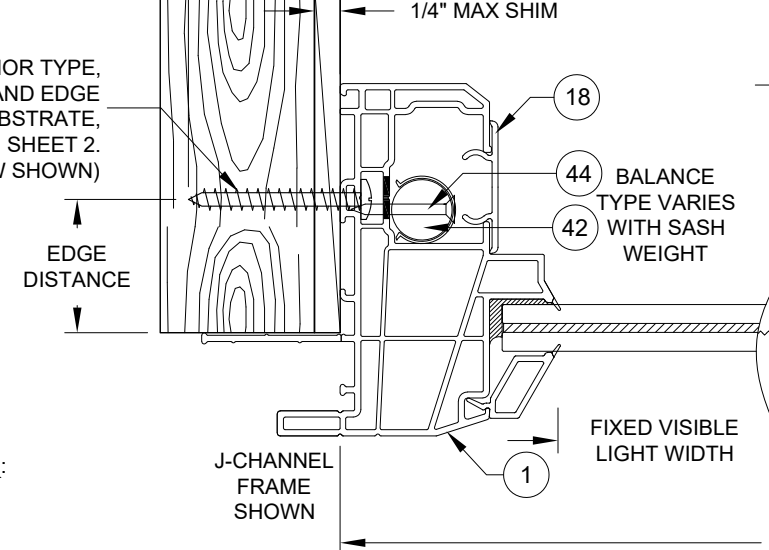


INSTALLATION OPTION 5
ANCHORED THROUGH INTEGRAL FIN INTO 2X WOOD FRAME OR BUCK- STRIP. SEE NOTE 2, THIS SHEET.

VERTICAL SECTION D-D

INSTALLATION OPTION 6

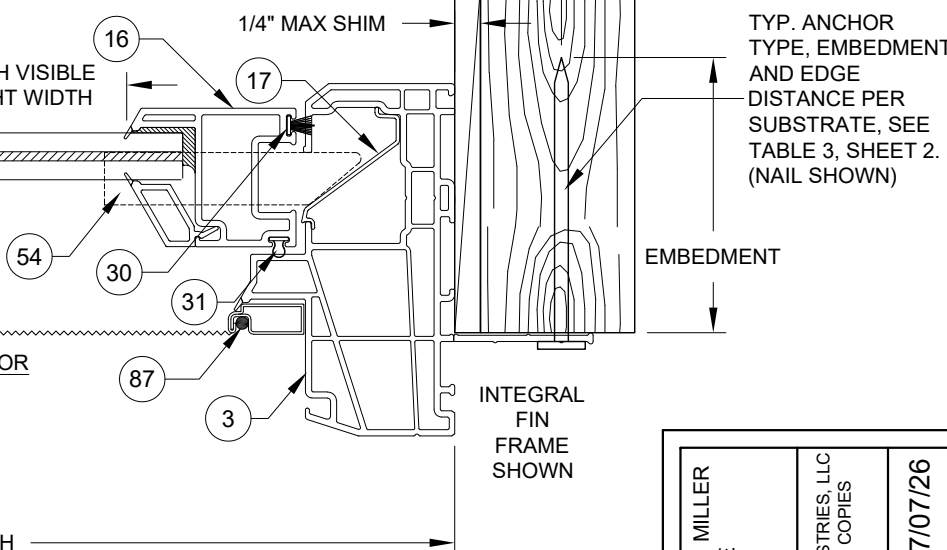
ANCHORED THROUGH FRAME INTO 2X WOOD FRAME OR BUCKSTRIP. SEE NOTE 2, THIS SHEET.



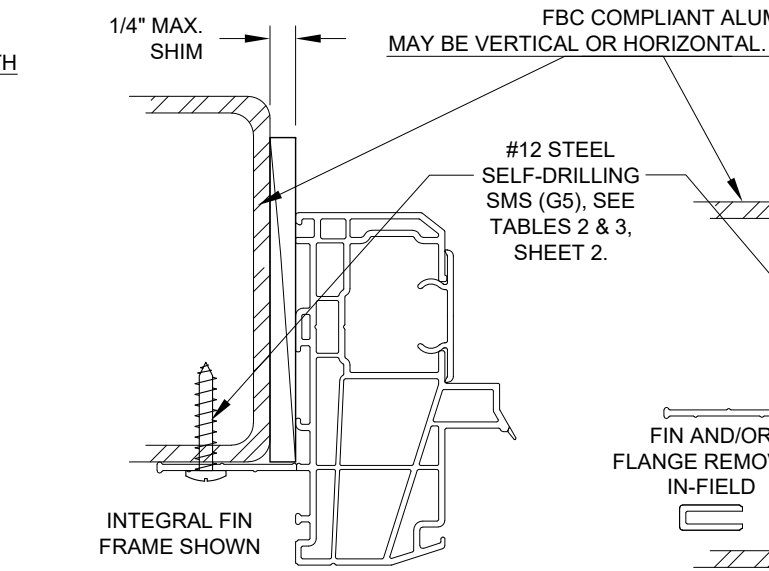
HORIZONTAL SECTION C-C

INSTALLATION OPTION 5

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



HORIZONTAL SECTION C-C



INSTALLATION OPTION 7

ANCHORED THROUGH INTEGRAL FIN INTO METAL

INSTALLATION OPTION 8

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

INSTALLATION NOTES:

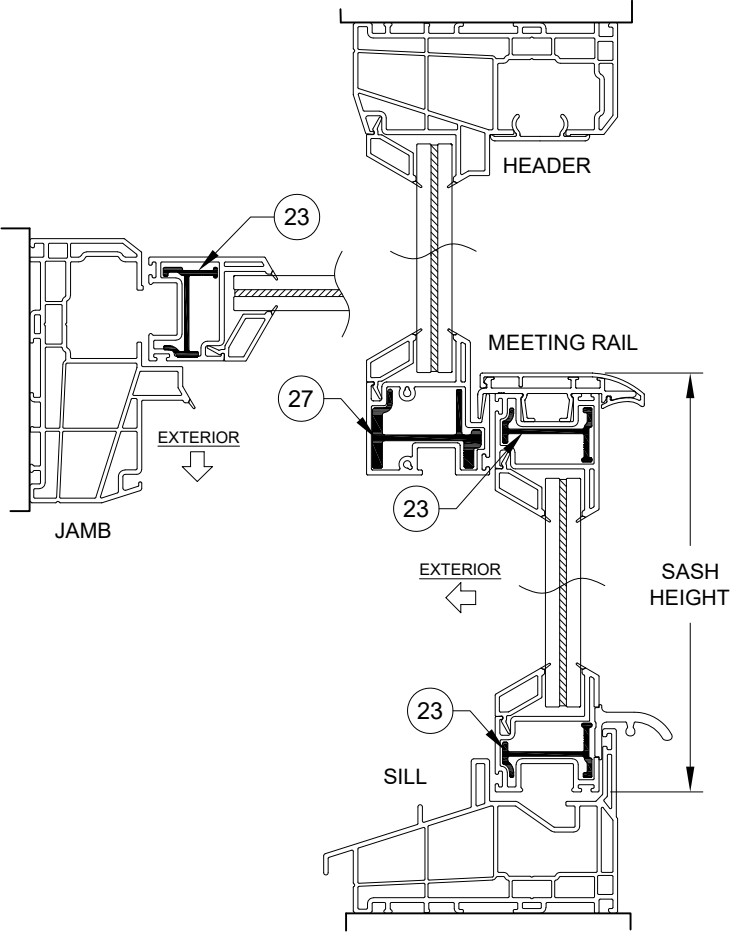
- 1) USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED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

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	
PGT [®] WINDOWS and DOORS		3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		VINYL SINGLE HUNG WINDOW - MONO-LAMI	
DATE		07/07/26		JENS ROSOWSKI	
BY		JENS ROSOWSKI		4 OF 9	
DWG		SH5500		SH5500-LM-HVHZ	
SHEET		4 OF 9		SH5500	
TITLE		INST., INTEGRAL FIN & J-CHAN.		SH5500-LM-HVHZ	

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: 1 & 2	Design Pressure, lbs/ft ²
	+65.0 / -70.0
Reinforcement Level: R2	For all window & sash sizes per Table 5

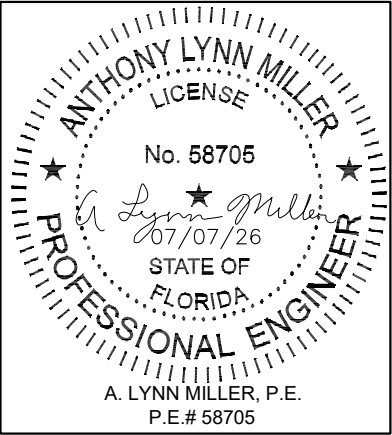


SECTION DETAIL FOR WINDOWS WITH
LEVEL R2 REINFORCEMENT
(REINFORCEMENTS SHOWN IN FIGURES ABOVE
APPLY TO ALL FRAME TYPES &
CONFIGURATIONS)

NOTES:

- 1) USE TABLE 4 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.

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.	
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	VINYL SINGLE HUNG WINDOW - MONO-LAMI		07/07/26
	DP TABLE	JENS ROSOWSKI	
	SH5500	5 OF 9	SH5500-LM-HVHZ



Rev.	
Date	
Rev.#	

TABLE 5:

[illegible]

** MIN. SASH HEIGHT = WINDOW BUCK HEIGHT - 50.136

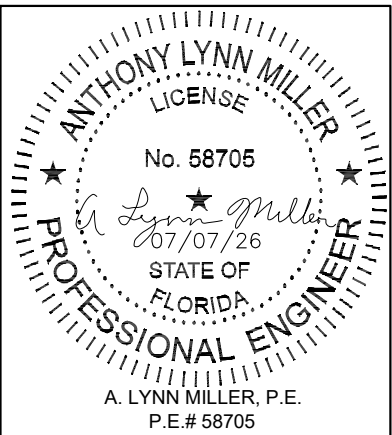
NOTES:

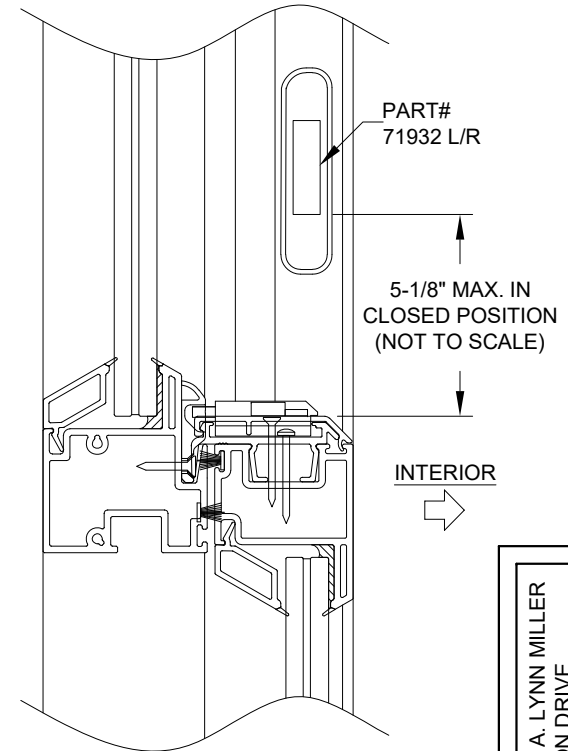
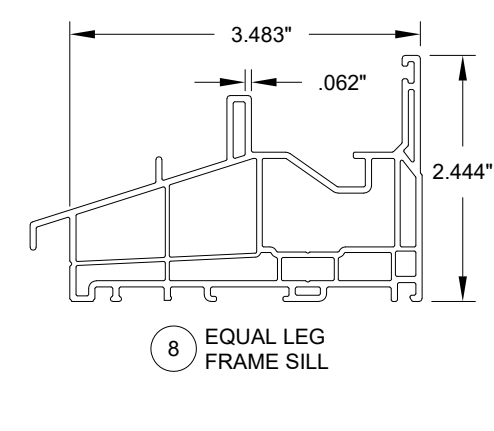
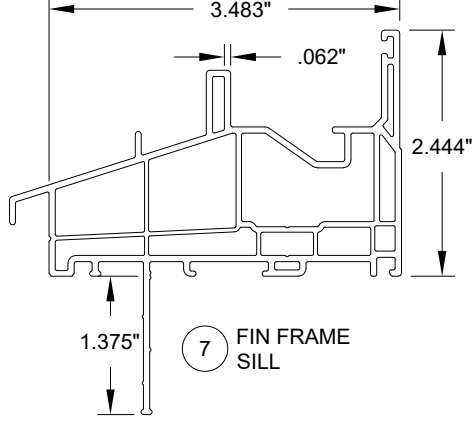
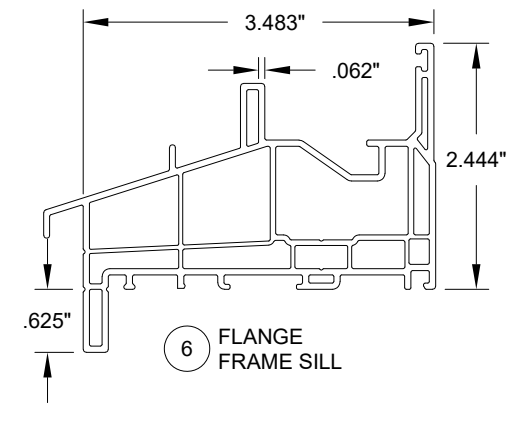
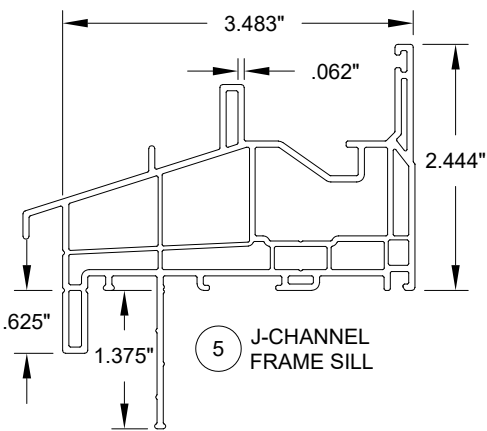
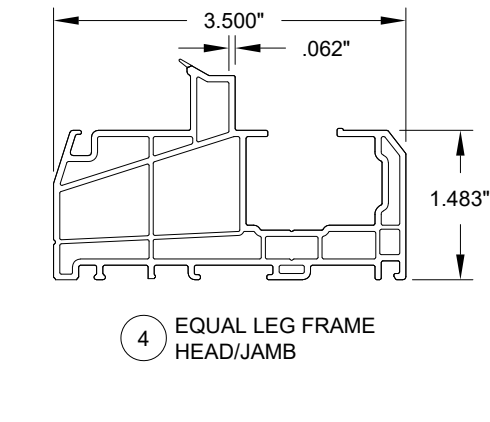
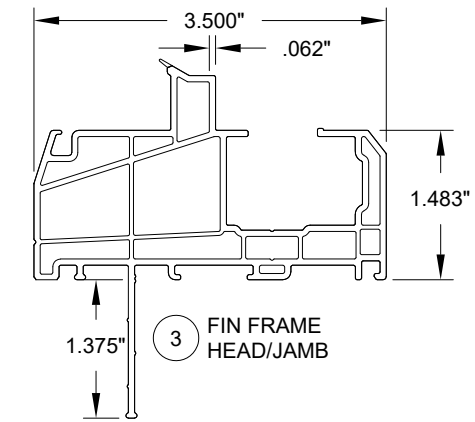
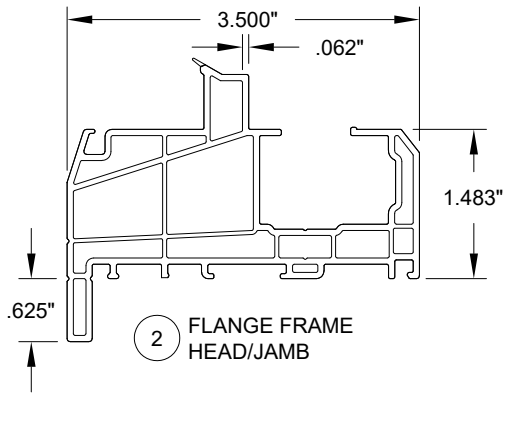
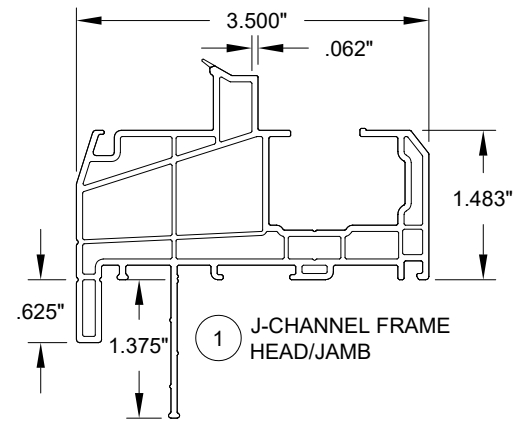
- 1) USE THE ABOVE "ANCHOR QUANTITIES REQUIRED....." TABLE FOR ANCHORS INSTALLED THROUGH THE FRAME.
- 2) USE THE ABOVE "MAX. ANCHOR O.C. SPACING....." TABLE FOR ANCHORS INSTALLED THROUGH THE INTEGRAL FIN.
- 3) FRAME DIMENSIONS ARE BUCK. "MR" = MEETING RAIL.
- 4) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 5) REFER TO TABLES 2 & 3, SHEET 2 FOR ANCHOR GROUP DESCRIPTIONS.

Max. Anchor O.C. Spacing for "Integral-Fin" Installation	Anchor Group F
	4"

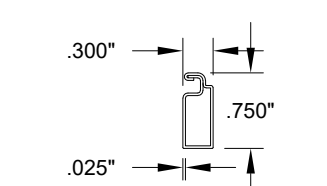
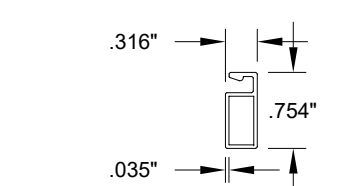
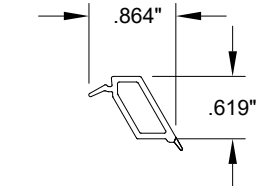
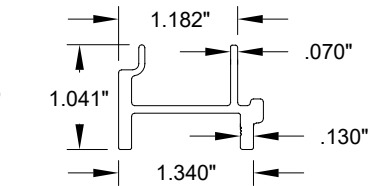
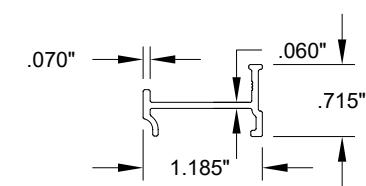
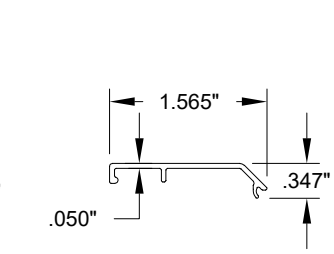
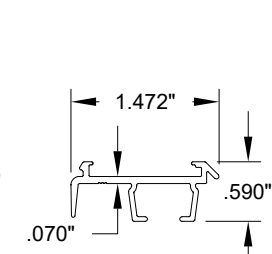
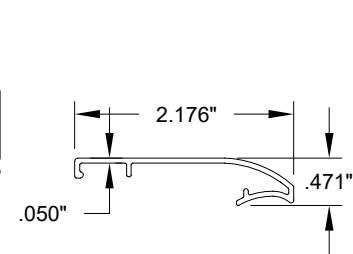
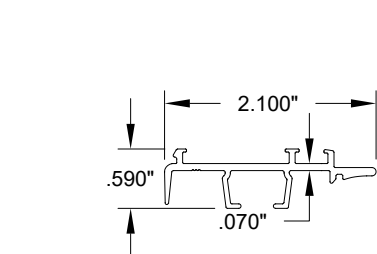
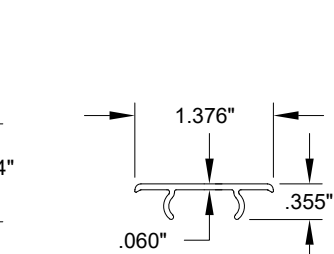
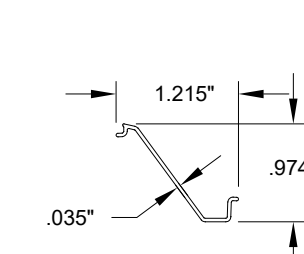
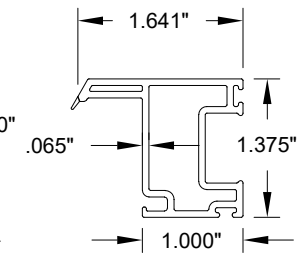
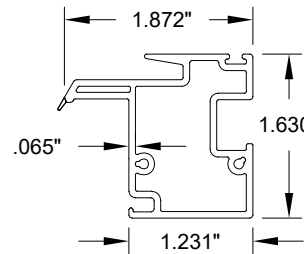
Rev.	Date	Rev.#
------	------	-------

		WINDOWS and DOORS		PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	
3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.	
VINYL SINGLE HUNG WINDOW - MONO-LAMI		07/07/26		Date	
ANCHOR TABLE		JENS ROSOWSKI		Drawn By	
SH5500		6 OF 9		DWG No.	
Series		Sheet		SH5500-LM-HVHZ	





OPTIONAL WOCD DEVICE
COMPLIES WITH ASTM F2090



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.		VINYL SINGLE HUNG WINDOW - MONO-LAMI		JENS ROSOWSKI		SH5500-LM-HVHZ	
PGT [®] WINDOWS and DOORS		REGISTRATION #29296		GLASS TYPES		7 OF 9		SH5500	
3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		DATE 07/07/26		BY		DWG		SHEET	
DATE 07/07/26		DATE 07/07/26		DATE 07/07/26		DATE 07/07/26		DATE 07/07/26	

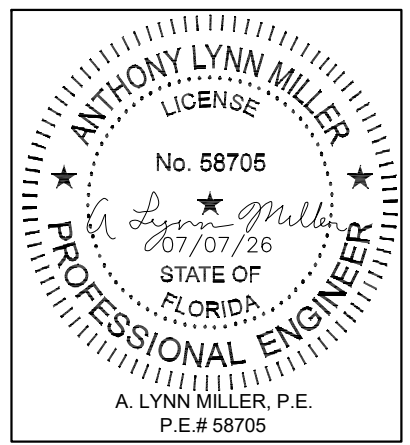


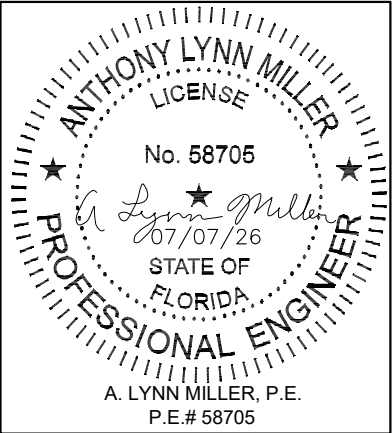
TABLE 6:

Bill of Material			
#	Part #	Description	Material
1	620101	Single Hung Frame Head & Jambs - J-Channel	PVC
2	620102	Single Hung Frame Head & Jambs - Flange	PVC
3	620103	Single Hung Frame Head & Jambs - Fin	PVC
4	620104	Single Hung Frame Head & Jambs - Equal Leg/Box	PVC
5	620105	SH/DH Frame Sill - J-Channel	PVC
6	620106	SH/DH Frame Sill - Flange	PVC
7	620107	SH/DH Frame Sill - Fin	PVC
8	620108	SH/DH Frame Sill - Equal Leg/Box	PVC
14	620131	Fixed Meeting Rail	PVC
16	620129	Sash Rail (Sides, Top & Bottom)	PVC
17	620134	Balance Cover	PVC
18	620133	Sash Stop/Screw Cover	PVC
19	620156	Pull Rail Interlock	6005 T5 Al
20	620144	Pull 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
27	620154	HD Meeting Rail Reinforcement	6005 T5 Al
30	61644	Weatherstrip, .187" x .270" Fin Pile	
31	6Q300	Weatherstrip, .190" x .300" Foam Bulb	Flex PVC
32	61719	Weatherstrip, .187" x .220" PolyPile	
33	61825	Weatherstrip Plug, .220" Finseal	
35	78X1MTTT	#8 x 1" Ph. PH SDS (Interlock Mounting Screw)	
36	78X3THPX	#8 x 3" Ph. PH SMS (Meeting Rail Screw)	410 SS
37	71669SP	Meeting Rail Screw Support Plate	6063 T6 Al
38	720210	Weep Hole Cover	PVC
40	720XXXX	Constant Force Balance	
41		#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)	410 SS

TABLE 6, 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 and Sweep Lock Screw)	SS
49	720200	Auto and Sweep Lock Keeper	Cast Zinc
50	?76X34PPA	#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 (Corner Key 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	PVC
60	720206	Pivot Bar	SS
63	720191	Sash Pull Handle	Cast Zinc
64	720194	Sash Pull Handle With Latch Assembly	Cast Zinc
65	7834FPT	#8 x 3/4" Ph. FH SDS (Pull Handle Screw)	SS
66	420188	Bottom Latch Strike Plate	Cast Zinc
67	7858B	#8 x 5/8" Ph. FH SMS (Strike Plate Screw)	SS
72	620332/339	Lami Bead	PVC/ABS
74		Backbedding, GE 7700 or Dow 791, 983	Silicone
75		Setting Block (1/8" x 1/2" x 4")	EPDM
80	61012	Extruded Screen Frame	Alum
81	61011	Roll-Formed Screen Frame	Alum
82	7CKGLB21	Screen Corner Key for Extruded Frame X 4	PVC
83	47042	Screen Corner Key with Pull Ring X 2	PVC
84	47041	Screen Corner Key without Pull Ring X 2	PVC
85	7CASPM	Tension Spring	SS
86	61816C48	Screen Cloth	Fiberglass
87	61635/61614	.140" Screen Spline (Machine/Hand Rolled)	Vinyl

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.	
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	VINYL SINGLE HUNG WINDOW - MONO-LAMI		07/07/26
	DP TABLE A		JENS ROSOWSKI
	SH5500	8 OF 9	SH5500-LM-HVHZ
Series	Desc.	Sheet	No.



Rev.	Date
Rev.#	

