

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

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

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "DH-5460" PVC Double Hung Window – N.I.

APPROVAL DOCUMENT: Drawing No. **MD-DH5460-01** titled "Double Hung Window Installation -NI", sheets 1 through 12 of 12, dated 05/15/15, with revision C dated 03/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews and revises NOA# 17-0630.09** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



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NOA No. 20-0401.05 Expiration Date: September 17, 2025 Approval Date: July 30, 2020 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 17-0630.09

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. *(Submitted under NOA No. 15-0812.03)*
- 2. Drawing No. MD-DH5460-01 titled "Double Hung Window Installation NI", sheets 1 through 12 of 12, dated 05/15/15, with revision B dated 06/06/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

- 1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal[®] spacer system, Super Spacer[®] NXTTM spacer system and XL EdgeTM spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-8717, FTL-8968 and FTL-8970, dated 11/16/15, 06/07/16 and 06/02/16 respectively, all signed and sealed by Idalmis Ortega, P.E.

(Submitted under previous NOA No. 16-0714.08)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of series 5460 and series 5560 PVC double hung windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-8006**, dated 04/27/15, signed and sealed by Idalmis Ortega, P.E. *(Submitted under NOA No. 15-0812.03)*

C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC-5th Edition (2014) and FBC 6th Edition (2017), dated 07/30/15 and updated on 08/29/17, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E. (Submitted partially under NOA No. 15-0812.03)
- 2. Glazing complies with **ASTM E1300-09**.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS (CONTINUED)

- 1. Notice of Acceptance No. 16-0712.03 issued to ENERGI Fenestration Solutions USA for their "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 08/10/17, expiring on 02/28/18.
- 2. Notice of Acceptance No. 16-0712.04 issued to ENERGI Fenestration Solutions USA, Inc. for their "Bronze and Lighter Shades of Cap Coated White Rigid PVC Exterior Extrusions for Windows and Doors" dated 09/15/16, expiring on 04/16/20.
- 3. Notice of Acceptance No. 16-0712.05 issued to ENERGI Fenestration Solutions USA, Inc. for their "Performance Core Rigid PVC Exterior Extrusions for Windows and Doors" dated 09/15/16, expiring on 04/16/20.

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC 5th Edition (2014) and FBC 6th Edition (2017), dated June 22, 2017, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
- 2. Statement letter of no financial interest, dated June 22, 2017, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
- **3.** Proposal issued by Product Control, dated 8/6/14 and revised on 8/19/14, signed by Jaime Gascon, P.E. Supervisor, Product Control Section. *(Submitted under NOA No. 15-0812.03)*
- Proposal No. 16-0125 issued by the Product Control Section, dated March 09, 2016, signed by Ishaq Chanda, P.E.
 (Submitted under previous NOA No. 16-0714.08)

G. OTHERS

1. Notice of Acceptance No. 16-0714.08, issued to PGT Industries, Inc. for their Series "DH-5460" PVC Double Hung Window - N.I." approved on 08/26/16 and expiring on 09/17/20.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New evidence submitted

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. MD-DH5460-01 titled "Double Hung Window Installation NI", sheets 1 through 12 of 12, dated 05/15/15, with revision C dated 03/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per ASTM F588 and TAS 202-94

along with marked-up drawings and installation diagram of all PGT Industries, Inc. representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.: **FTL-7897**, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14 **FTL-20-2107.1**, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal) **FTL-20-2107.2**, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal) **FTL-20-2107.3**, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and **FTL-20-2107.4**, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal) dated 07/13/20, all signed and sealed by Idalmis Ortega, P.E

C. CALCULATIONS

 Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017) and FBC 7th Edition (2020), dated 03/13/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

D. QUALITY ASSURANCE

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

PGT Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

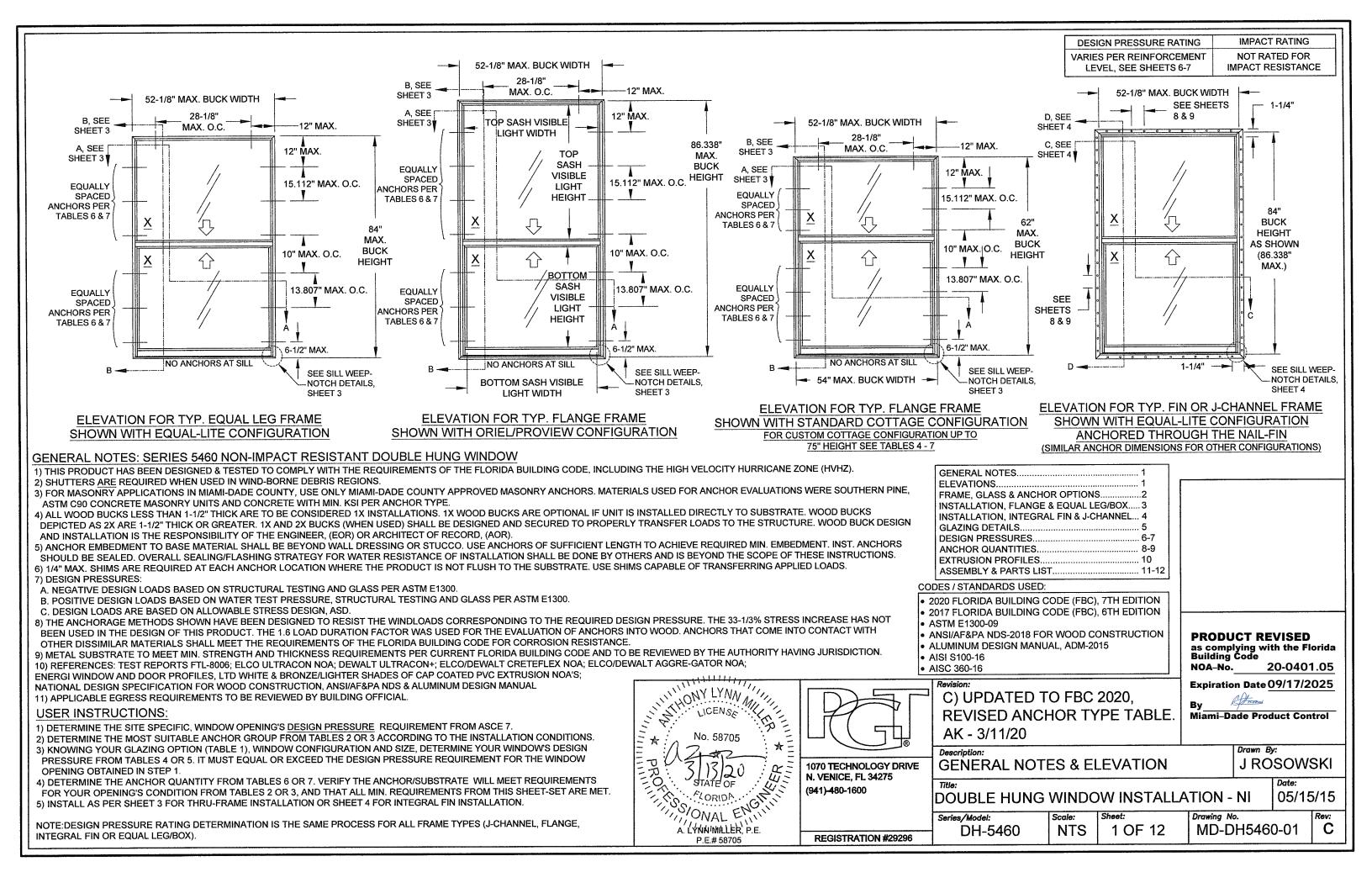
- 1. Notice of Acceptance No. **18-0122.02** issued to ENERGI Fenestration Solutions USA for their "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 08/10/17, expiring on 02/28/23.
- 2. Notice of Acceptance No. 20-0203.03 issued to ENERGI Fenestration Solutions USA, Inc. for their "Bronze and Lighter Shades of Cap Coated White Rigid PVC Exterior Extrusions for Windows and Doors" dated 09/15/16, expiring on 04/16/25.
- 3. Notice of Acceptance No. 20-0203.04 issued to ENERGI Fenestration Solutions USA, Inc. for their "Performance Core Rigid PVC Exterior Extrusions for Windows and Doors" dated 09/15/16, expiring on 04/16/25.

F. STATEMENTS

- Statement letter of conformance, complying with FBC 6th Edition (2017) and FBC 7th Edition (2020), dated March 11, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
- 2. Statement letter of no financial interest, dated March 11, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
- **3.** Proposal No. **19-1155 TP** issued by the Product Control Section, dated January 10, 2020, signed by Ishaq Chanda, P.E.

G. OTHERS

1. Notice of Acceptance No. **17-0630.09**, issued to PGT Industries, Inc. for their Series "DH-5460" PVC Double Hung Window - N.I." approved on 11/02/17 and expiring on 09/17/20.



Glass			ed from Exterior to Interior		Design F	Pressure		
Туре	Description	11 (1150	ed from Exterior to miterior		Table #	Sheet #		
1	3/4" I.G.: 1/8" A Exterio	r Cap -	+ 1/2" Air Space + 1/8" A Ext	erior Cap	4	6		
2	3/4" I.G.: 1/8" T Exterior	r Cap +	- 1/2" Air Space + 1/8" T Exte	erior Cap	4, 5	6, 7		
3			+ 3/8" Air Space + 3/16" A E		4, 5	6, 7	GLAZING NOTES:	
4			+ 3/8" Air Space + 3/16" T E	·	4, 5	6, 7	"A" = ANNEALED "T" = TEMPERED	
TABLE 2	ALLOWABLE ANCHORS TH					· · · · · · · · · · · · · · · · · · ·		
Group	Anchor		Substrate	Min. Edge Distance	Embec		* MIN. OF 3 THRE BEYOND THE ME	
	#10 SMS	P.T.	Southern Pine (SG=0.55)	7/16"	1	/8"	SUBSTRATE. FOI STEEL STUDS,	२
	(steel, 18-8 S.S.		Steel, A36*	3/8"	1	50"	MIN. Fu=45 KSI &	
	or 410 S.S.)	S	iteel Stud, A653 Gr. 33*	3/8"		(18 Ga.)	MIN, Fy=33 KSI.	
A			Aluminum, 6063-T5*	3/8"	1	50"	"UNGROUTED CM	ALI.
	3/16" steel Ultracon or	P.T.	Southern Pine (SG=0.55)	7/16"		/8"	VALUES MAY BE	
	Ultracon+		Concrete (min. 3 ksi)	1"	1	3/8"	USED FOR GROU	
[3/16" steel Ultracon	•	routed CMU, (ASTM C-90)	2-1/2"	1	/4"	CMU APPLICATIO	NN:
	3/16" steel Ultracon+		routed CMU, (ASTM C-90)	1"		/4"		
	#12 SMS	P.T.	. Southern Pine (SG=0.55)	9/16"		3/8"		
	(steel, 18-8 S.S.	ļ	Steel, A36*	3/8"		50"		
	or 410 S.S.)	S S	iteel Stud, A653 Gr. 33*	3/8"	0.0451"			
в	-	 	Aluminum, 6063-T5*	3/8"	0.0	63"		
_	1/4" steel Ultracon or Ultracon+		Southern Pine (SG=0.55)	1"		3/8"		
	1/4" steel Creteflex	<u> </u>	. Southern Pine (SG=0.55)	1"	ļ	3/8"		
	1/4" steel Aggre-Gator		. Southern Pine (SG=0.55)	1"		3/8"		
	1/4" steel Ultracon		Concrete (min. 2.85 ksi)	1"		3/4"		
		Ung	routed CMU, (ASTM C-90)	2-1/2"		/4"		
С	1/4" steel Ultracon+		Concrete (min. 3 ksi)	1-3/16"		3/4"		
		<u> </u>	routed CMU, (ASTM C-90)	1"		/4"	l r	
ļļ	1/4" steel Creteflex		Concrete (min. 3.35 ksi)	1"		3/4"		
	1/4" steel Ultracon	<u> </u>	Concrete (min. 2.85 ksi)	2-1/2"		3/4"	-	
	1/4" steel Ultracon+		Concrete (min. 3 ksi)	2-1/2"		3/4"	-	
	1/4" steel Ultracon+		routed CMU, (ASTM C-90)	2-1/2"	<u> </u>	/4"		
D	1/4" steel Creteflex		Concrete (min. 3.35 ksi)	2-1/2"		3/4" /4"	ļ	
			routed CMU, (ASTM C-90)	2-1/2"	1	3/8"		
	1/4" steel Aggre-Gator		concrete (min. 3.275 ksi) outed CMU, (ASTM C-90)	2"		2"		41
				6 000	<u> </u>		I	
TABLE	3: ALLOWABLE ANCHORS TH	HROUG		I	1		I E	
Group	Anchor		Substrate	Min. Edge Distance	Embe	lin. dment*		
E	2-1/2" x .131" Common N		P.T. Southern Pine (SG=.55)	3/8"		/16"		
	2-1/2" Ring-shank Roofing	Nail	P.T. Southern Pine (SG=.55)	3/8"	2-7	/16"		
			P.T. Southern Pine (SG=.55)	1/2"	1-	3/8"		
	#10 Trusshead SMS	Γ	Aluminum, 6063-T5*	3/8"	0.0	050"		
	(steel, 18-8 S.S. or 410 S.S.)	F	Steel Stud, Gr. 33*	3/8"	0.0451"	(18 Ga.)		
F	01410 0.0.)	F	Steel, A36*	3/8"	0.0)50"	* MIN. OF 3 THREADS BEYOND)
ŀŀ			P.T. Southem Pine (SG=.55)	9/16"	1-	3/8"	THE METAL	
	#12 SMS	⊢	Aluminum, 6063-T5*	3/8")63"	SUBSTRATE. FOR STEEL STUDS,	
	(steel, 18-8 S.S.	F	Steel Stud, Gr. 33*	3/8")50"	MIN. Fu=45 KSI &	
	or 410 S.S.)		· · · · · ·					

Frame Types (see Fig B)	Glass Options (see Table 1)	Frame Configs. (see Fig A)		Installation Options that may be used
				into 2X Wood Frame/Buckstrip - sheet 3, option 1
Flange	1 - 4	Equal-Lite, Oriel/Proview	Through the frame	into Concrete/CMU - sheet 3, option 2
(#2)	1 - 4	& Cottage	of the window	through 1X Buckstrip into Concrete/CMU - sheet 3, option 3
		G. Collage		into Metal - sheet 3, option 4
				into 2X Wood Frame/Buckstrip - sheet 3, option 1
Box /	1 4	Equal-Lite,	Through the frame	into Concrete/CMU - sheet 3, option 2
Equal-Leg (#4)	1 - 4	Oriel/Proview & Cottage	of the window	through 1X Buckstrip into Concrete/CMU - sheet 3, option 3
(11-1)		d Collage		into Metal - sheet 3, option 4
			Through the	into 2X Wood Frame/Buckstrip - sheet 4, option 5
J-Channel		Equal-Lite,	integral fin	into Metal - sheet 4, option 7
(#1)	1 - 4	Oriel/Proview & Cottage	Through the frame	into 2X Wood Frame/Buckstrip - sheet 4, option 6
		d Collage	of the window	into Metal - sheet 4, option 8
			Through the	into 2X Wood Frame/Buckstrip - sheet 4, option 5
Integral Fin		Equal-Lite,	integral fin	into Metal - sheet 4, option 7
(#3)	1 - 4	Oriel/Proview & Cottage	Through the frame	into 2X Wood Frame/Buckstrip - sheet 4, option 6
		a collage	of the window	into Metal - sheet 4, option 8

FIGURE A: FRAME CONFIGURATIONS

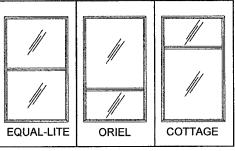
FIGURE B: FRAME TYPES

(2)

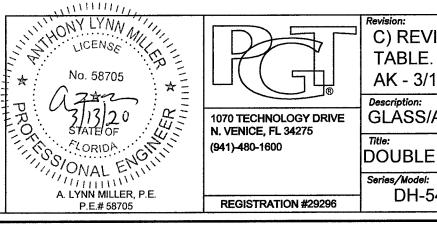
FLANGE

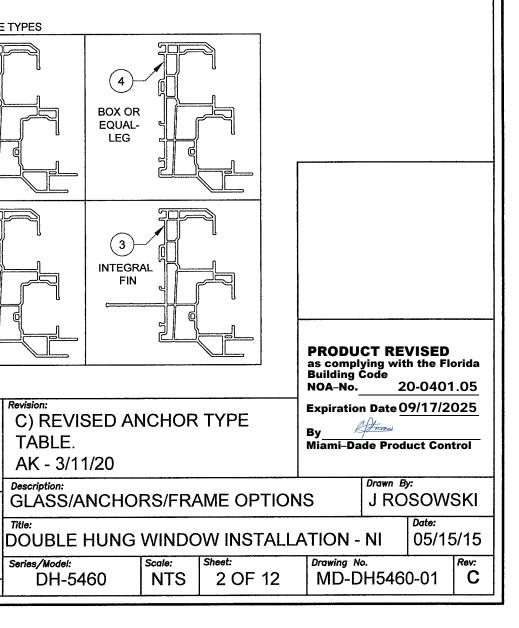
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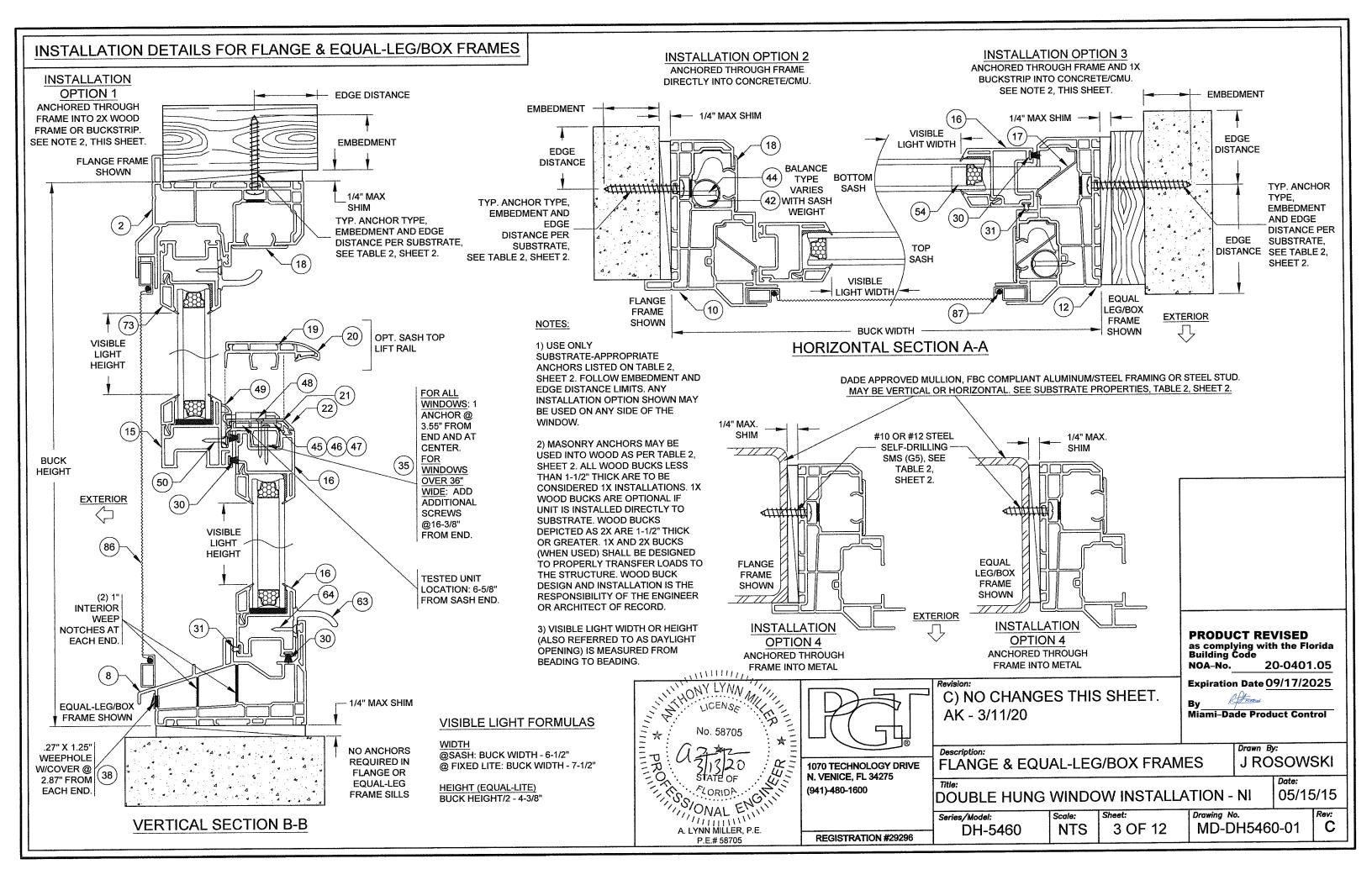
J-CHANNEL

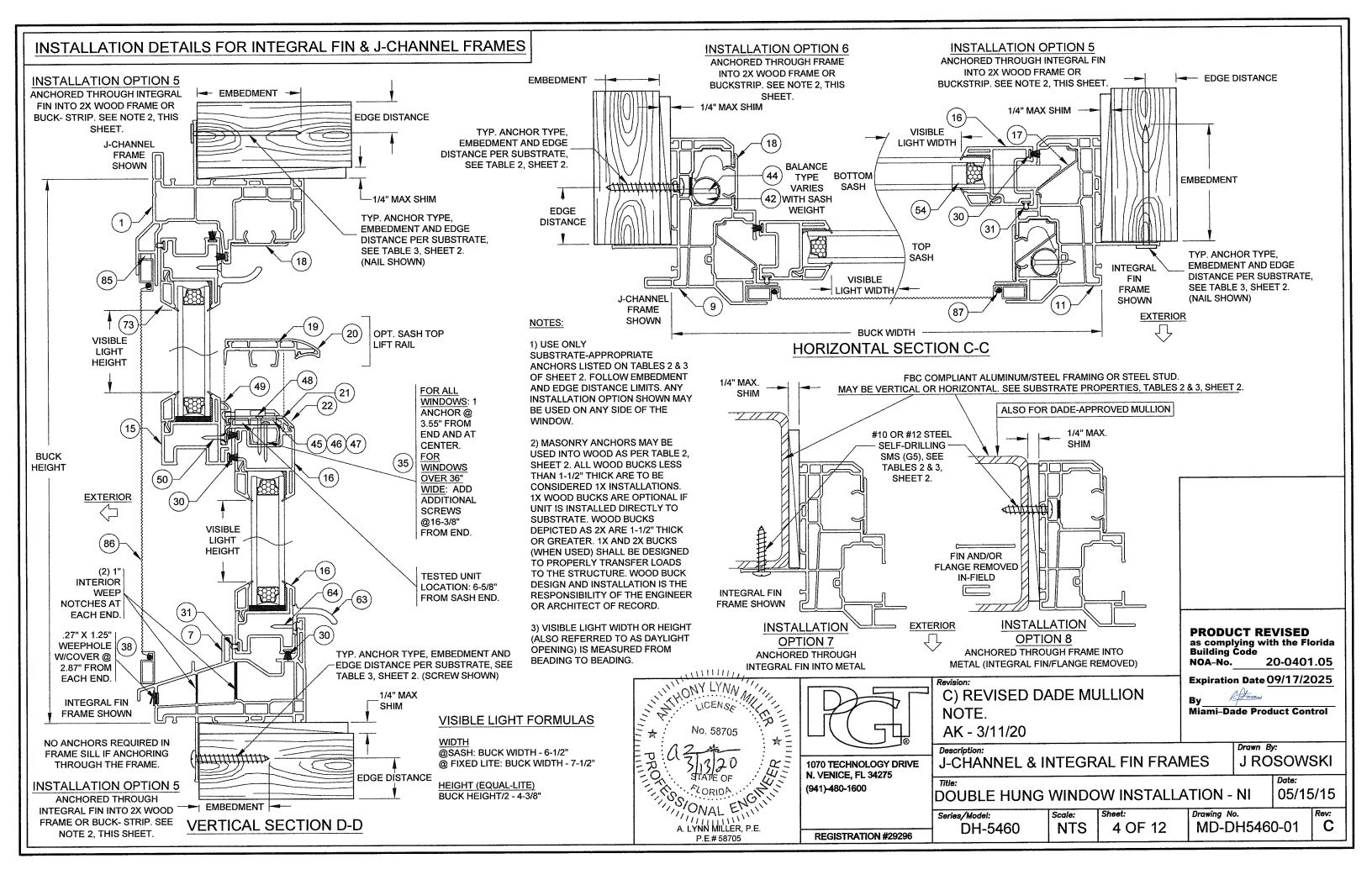


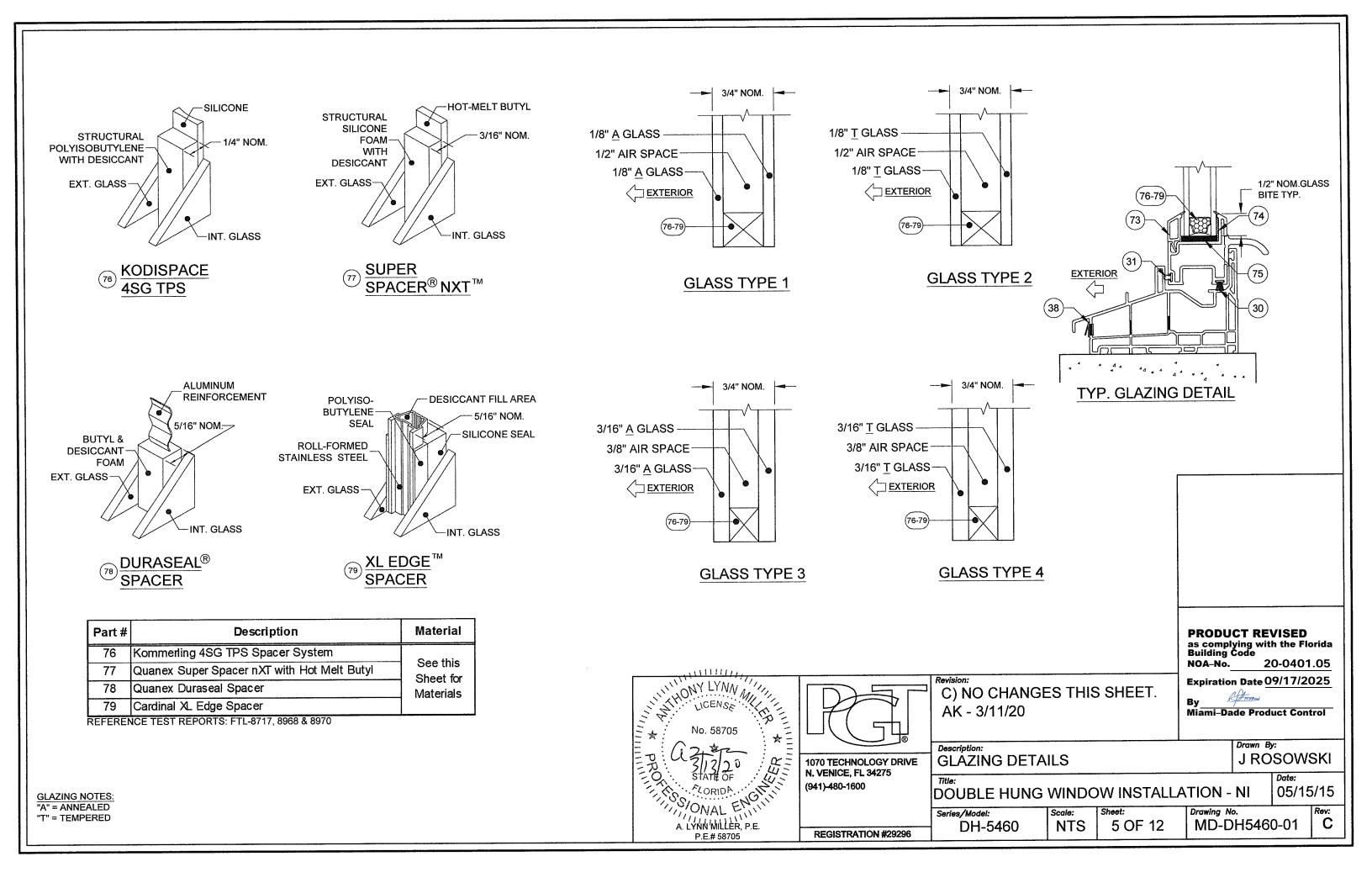
Material	Min. F _y	Min. F _u
Steel Screw	92 ksi	120 ksi
18-8 Screw	60 ksi	95 ksi
410 Screw	90 ksi	110 ksi
Elco/DeWalt Aggre-Gator®	57 ksi	96 ksi
Elco UltraCon®	155 ksi	177 ksi
3/16" DeWalt UltraCon+®	117 ksi	164 ksi
1/4" DeWalt UltraCon+®	148 ksi	164 ksi
410 SS Elco/Dewalt CreteFlex®	127.4 ksi	189.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi



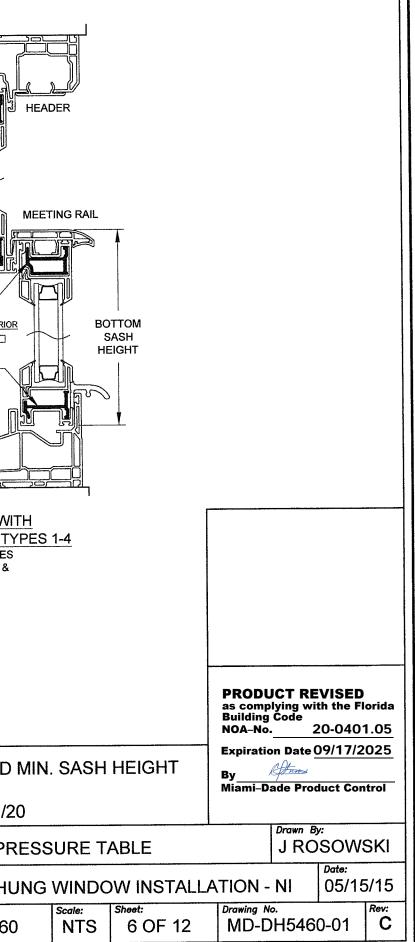




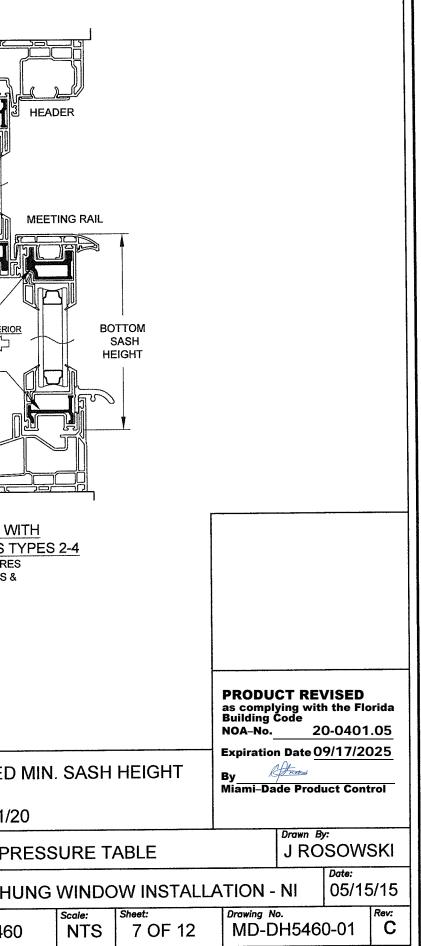




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Г		TA	BLE 4:																				
		1	ass Types:	Bottom Sash	Dettern					F im		ian Dr	essure	libe lft	2,								
			1, 2, 3 & 4	Description for given	Bottom Sash Height					Fin	albes	ign Pr	essure	(iosni)								
		Rein	nforcement	Range @ Window	Range (in)							-	k Width (,	
1		L	.evel: R1	Height Shown			18	2		32		36		40		48		52.125				שחי	
1		Π	24	Equal-lite	11.266	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0				+50.0 -		+50.0 -86.0				}}	
I		[Standard Cottage	13.517 - 15.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0 -	-100.0	+50.0 -	89.0	+50.0 -82.0					
I			28	Equal-lite	11.517 - 13.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0 -	-100.0	+50.0 -1	100.0	+50.0 -98.5				IN	
				Standard Proview	11.266 - 11.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0 -1	100.0	+50.0 -94.0			T		יו באור
				Tallest	21.517 - 24.891		-100.0		-100.0	+50.0		+50.0	-100.0	+50.0	-93.0	+50.0 -	79.0	+50.0 -74.0			A		
				Standard Cottage	18.017 - 21.516	l	-100.0		-100.0	+50.0					-100.0			+50.0 -77.1					
1			07.075		15.017 - 18.016	l				+50.0								+50.0 -77.7					
			37.375	Equal-lite						+50.0								+50.0 -77.9			10	23)-⁄ 🦳	
1				Standard Proview	11.517 - 15.016				-100.0			+50.0										9	
				Shortest	11.266 - 11.516		-) +50.0	-100.0	+50.0		+50.0						+50.0 -80.5			TOP	1	
				Tallest	29.517 - 31.516	+50.0	_		-99.5	+50.0		+50.0						+50.0 -74.0			SASH		
				Custom Size	26.517 - 29.516	+50.0	-100.0) +50.0	-100.0	+50.0	-100.0	+50.0			-100.0			+50.0 -71.2			HEIGH		
				Standard Cottage	23.517 - 26.516	+50.0	-100.0) +50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-78.1	+50.0 -70.0			1		3
			44	Equal-lite	20.517 - 23.516	+50.0	-100.0) +50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-99.3	+50.0	-77.4	+50.0 -69.5				~ 1	
				Custom Size	18.016 - 20.516	-j	-100.0) +50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0 -	-78.1	+50.0 -70.1			(24) _ 닚	
1				Standard Proview	11.517 - 18.015				-100.0			+50.0	-97.8	+50.0	-97.8	+50.0	-75.5	+50.0 -67.4					
					11.266 - 11.516	+50.0						+50.0	-96.3					+50.0 -76.5			4	ľ	
				Shortest							-76.1			+50.0	-75.1			+50.0 -64.0				Ľ	
				Tallest	27.517 - 35.141	+50.0			-84.5	+50.0											\frown		\sim
1				Standard Cottage	23.517 - 27.516	-[-100.(-100.0					+50.0	-94.3			+50.0 -65.0		JAMB	-(23)	((24)-/
1				Equal-lite	20.517 - 23.516	+50.0	-100.0) +50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-94.9			+50.0 -65.7				· · · ·	9
			48	Standard Proview	18.016 - 20.516	+50.0	-100.	0 +50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-96.4	+50.0	-74.4	+50.0 -66.6				1	EXTERIOR
				Custom Size	14.517 - 18.015	+50.0	-100.	0 +50.0	-98.7	+50.0	-91.9	+50.0	-91.9	+50.0	-91.9	+50.0	-74.8	+50.0 -66.7					$\langle \rangle$
		Ē		Custom Size	11.517 - 14.516		-100.				-77.8	+50.0	-77.1	+50.0	-77.1	+50.0	-77.1	+50.0 -69.1				<u>-</u> (23)	V
		Ħ		Shortest	11.266 - 11.516		-100.		1		-76.9	+50.0			-76.0		-76.0	+50.0 -72.4			$\exists /$	$/ \bigcirc$	(22)
		ie.										+50.0			-68.8		-68.8	+50.0 -64.7					(23)
		1×		Tallest	30.517 - 36.766	+50.0			Į		-70.4											<u> </u>	_ \
		Bu		Standard Cottage	27.517 - 30.516		-100.				-98.8	+50.0		+50.0	-95.0			+50.0 -65.1			ITI		
		Mo		Custom Size	24.517 - 27.516	+50.0	-100.	0 +50.0	-100.0	+50.0	-100.0	+50.0			-93.6			+50.0 -64.4				, 	au M
		- Lug	10 005	Equal-lite	21.517 - 24.516	+50.0	-100.	0 +50.0	-100.0	+50.0	-100.0	+50.0		+50.0	-93.3			+50.0 -64.3			g_/	/	SILL
		5	49.625	Standard Proview	18.016 - 21.516	+50.0	-100.	0 +50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-94.0	+50.0	-72.1	+50.0 -64.4			EXTERIOF	ł	
				Custom Size	14.517 - 18.015	+50.0	-100.	0 +50.0	-91.5	+50.0	-83.7	+50.0	-83.4	+50.0	-83.4	+50.0	-73.8	+50.0 -65.7			$\overline{\mathbf{v}}$	-	_
				Custom Size	11.517 - 14.516		-96.1	+50.0	-80.6	+50.0	-71.9	+50.0	-70.5	+50.0	-70.5	+50.0	-70.5	+50.0 -68.2			\sim	r II	
					11.266 - 11.516				<u> </u>	+50.0		+50.0			-69.5		-69.5	+50.0 -69.5					
				Shortest	36.517 - 36.767	_	-94.5			+50.0		+50.0		+50.0	_		-66.7	+50.0 -59.0					<u>n i s</u>
				Tallest													-65.3	+50.0 -57.7					
				Standard Cottage	34.517 - 36.516	+50.0			+	+50.0		+50.0		+50.0						SECTION DETAIL	FOR		NVS WIT
				Custom Size	31.517 - 34.516	+50.0) -100.	0 +50.0	-86.8	+50.0	-78.5	+50.0			-77.8		-64.1	+50.0 -56.7					
				Equal-lite	28.517 - 31.516	+50.0) -100.	0 +50.0	-98.7	+50.0	-91.9	+50.0	-91.9	+50.0	-85.4		-63.9	+50.0 -56.5	<u>LE</u>	VEL R1 REINFORC			
			62	Custom Size	25.517 - 28.516	+50.0) -100.	0 +50.0	-86.2			+50.0		+50.0	-77.1			+50.0 -56.7		(REINFORCEM			
			1	Standard Proview	22.517 - 25.516	+50.0	91.6	6 +50.0	-76.5	+50.0	-67.5	+50.0	-65.8	+50.0	-65.5	+50.0	-65.0	+50.0 -57.4		ABOVE APPLY			TYPES &
				Custom Size	20.017 - 22.516	+50.0) -84.	5 +50.0	-69.9	+50.0	-60.8	+50.0	-58.7	+50.0	-57.8	+50.0	-57.8	+50.0 -57.8		CON	IFIGUR	ATIONS)	
				Custom Size	18.016 - 20.016					+50.0	-56.3	+50.0	-54.0	+50.0	-52.8	+50.0	-52.6	+50.0 -52.6					
				Shortest	16.928 - 18.015								-51.8		-50.4		-50.0	+50.0 -50.0					
									-			+50.0		+50.0	-55,0		-54.9	+50.0 -52.1					
				Tallest	38.517 - 41.266																		
			1	Equal-lite	36.517 - 38.516			_	-74.1			+50.0			-62.8		-59.6						
			75	Custom Size	34.517 - 36.516				-73.7			+50.0		+50.0	-62.3		-59.6	+50.0 -52.1					
			1	Custom Size	31.517 - 34.516					+50.0	1	+50.0		+50.0	-54.0		-53.8	+50.0 -52.1					
			L	Standard Proview	29.928 - 31.516	+50.0	-77.	0 +50.0	-63.2	+50.0		+50.0					-50.0	+50.0 -50,0					
				Equal-lite	40.017 - 41.266	+50.0) -79.	5 +50.0	-65.4	+50.0	-56.3	+50.0	-54.0	+50.0	-52.8	+50.0	-52.6	+50.0 -50.2					
			84	Custom Size	38.928 - 40.016	+50.0) -77.	0 +50.0	-63.2	+50.0	-54.1	+50.0	-51.8	+50.0	-50.4	+50.0	-50.0	+50.0 -50.0					
			86.338	Custom Size	** - 41.266	+50.0	-77.	0 +50.0	-63.2	+50.0	-54.1	+50.0	-51.8	+50.0	-50.4	+50.0	-50.0	+50.0 -50.0					
		SE		E 6, SHEET 8 FO							J						1111	1111.					
				TTOM SASH HEI						,				Г	AWIL	11-011	/ I Y	NN MILL				Revision:	
								.iom -	40.012	-					N.	NON.		N. Milli				C) Al	DDED
		(A)	PPLIES	TO ANY HEIGHT	00.330 OR LE	33).									12		ICEN	SF					
														15	7.			N. Co	1			NOT	E.
														E		Nr	o. 587	705 · /~	1				
														E	*:		J. 001		ŧΞ	$ \sqcup \setminus \setminus \sqcup$		AK -	3/11/20
	NOTES:													+		A 2	-the	2:	= 1		w l	Descriptio	<u></u>
	<u></u>													t'	י: ע	UZ	1.21	n n 🦾	2=)) <i>(</i>		
	1) USE THIS TABLE FOR ALL WINDOWS I	NST	TALLED .	THROUGH THE F	RAME									ヒ	20	<u>, ></u>]	[]]	LV 1	75	1070 TECHNOLOGY DF	ave	NEON	GN PR
	OR INTEGRAL FIN.													17		. ST	TATE (JF 4	1	N. VENICE, FL 34275		Title:	
															1.8	S	ORIC	Pro A		(941)-480-1600			BLE HU
	2) FRAME DIMENSIONS ARE BUCK. SASH	нн	EIGHT IS	AS PER THE FIG	URE.										11	SIN	 N 1 N 3	ENUN				DODE	
	,															111	VAL	ENGIN				Series/Mc	odel:
	3) FOR SIZES NOT SHOWN, ROUND UP T	ОΤ	HE NEX	T AVAILABLE WI	DTH OR												III NN MI	LLER, P.E.					H-5460
	HEIGHT DIMENSION SHOWN ON THE TAK	BLE															P.E.# {			REGISTRATION #292	96	וט	1-0-100
														L						L			



Г																					
			BLE 5: ass Types:	Bottom Sash		<u> </u>															
		G	2,3 & 4	Description for given	Bottom Sash Height					Final		Pressur		t ⁻)							
			nforcement	Range @ Window Height Shown	Range (in)		<u>о т</u>	24		32	Window	Buck Width 36	(in) 4(n l	48	5	52.125				
		-	Level: R2 24	Equal-lite	11.266	+65.0	8				0.0 +65				+65.0 -12		0 -112.0				
			- 27	Standard Cottage	13.517 - 15.516	+65.0		+65.0							+65.0 -11		.0 -107.0				
			28	Equal-lite	11.517 - 13.516			+65.0	I.	+65.0 -13	0.0 +65	.0 -130.0	+65.0	-130.0	+65.0 -13	0.0 +65.	.0 -130.0				N
				Standard Proview	11.266 - 11.516					+65.0 -13		.0 -130.0	+65.0	-130.0	+65.0 -13	80.0 +65.	.0 -123.0			1	
				Tallest	21.517 - 24.891	+65.0	-130.0	+65.0	-130.0	+65.0 -13	0.0 +65	.0 -130.0	+65.0	-93.0	+65.0 -10	4.0 +65.					
				Standard Cottage	18.017 - 21.516		1.			+65.0 -13	0.0 +65	.0 -130.0			+65.0 -11						
			37.375	Equal-lite	15.017 - 18.016		-130.0			+65.0 -13		.0 -130.0		-130.0	+65.0 -12						
				Standard Proview	11.517 - 15.016		-130.0	t		+65.0 -13					+65.0 -12		.0 -109.0				
				Shortest	11.266 - 11.516		-130.0			+65.0 -13			+65.0		+65.0 -13					TO	
				Tallest	29.517 - 31.516		-130.0			+65.0 -13		.0 -130.0 .0 -130.0		-130.0 -130.0	+65.0 -11		.0 -103.7			SAS	
				Custom Size	26.517 - 29.516		-130.0 -130.0			+65.0 -13				-130.0	+65.0 -10					HEIG	
			44	Standard Cottage Equal-lite	23.517 - 26.516 20.517 - 23.516		-130.0					i.0 -130.0				08.3 +65					
			44	Custom Size	18.016 - 20.516		-130.0					i.0 -130.0		-130.0		09.3 +65					(25)
				Standard Proview	11.517 - 18.015		·			+65.0 -13		5.0 -130.0				05.7 +65	.0 -94.4				
				Shortest	11.266 - 11.516		1	+65.0				5.0 -130.0			+65.0 -11	19.8 +65	.0 -107.1			Ý	
				Tallest	27.517 - 35.141			+65.0		+65.0 -10	06.5 +65	5.0 -105.1	+65.0	-105.1	+65.0 -10	00.9 +65	.0 -89.6			-	
				Standard Cottage	23.517 - 27.516	+65.0	-130.0	+65.0	-130.0	+65.0 -1:	30.0 +6	5,0 -130.0	+65.0	-130.0	+65.0 -10	01.7 +65	.0 -91.0	-	JAMB	~(23)	(25)
I			1	Equal-lite	20.517 - 23.516	+65.0	-130.0	+65.0	-130.0	+65.0 -1	30.0 +65	5.0 -130.0	+65.0	-130.0	+65.0 -10	02.7 +65	.0 -91.9				,
			48	Standard Proview	18.016 - 20.516	+65.0	-130.0	+65.0	-130.0	+65.0 -1	30.0 +65	5.0 -130.0	+65.0	-130.0	+65.0 -10	04.1 +65	.0 -93.2			T Fri	
				Custom Size	14.517 - 18.015	+65.0	-130.0	+65.0	-130.0	+65.0 -1		5.0 -128.7			+65.0 -10						
		t (ji		Custom Size	11.517 - 14.516	+65.0		+65.0		+65.0 -1		5.0 -107.9		1		07.9 +65				1437/	\sim \sim
		Height		Shortest	11.266 - 11.516	h						5.0 -106.4			+65.0 -10						(23)
I		1 ž		Tallest	30.517 - 36.766		+	+65.0		+65.0 -9		5.0 -96.4	+65.0			96.3 +65					
		Buc		Standard Cottage	27.517 - 30.516			+65.0		+65.0 -1			1			02.1 +65			HILL		
		Mop		Custom Size	24.517 - 27.516	ll		+65.0		+65.0 -1		5.0 -130.0		-130.0 -130.0		00.9 +65 00.7 +65					sill
I		Win	49.625	Equal-lite	21.517 - 24.516	1	-130.0			+65.0 -1				-130.0		01.0 +65				EXTERIO	o lett
				Standard Proview	18.016 - 21.516		-130.0 -130.0			+65.0 -1				-130.0	+65.0 -1						^
				Custom Size	14.517 - 18.015 11.517 - 14.516		-130.0			+65.0 -1			+65.0			98.7 +65				\sim	
				Custom Size Shortest	11.266 - 11.516		++	+65.0				5.0 -97.5	+65.0			97.3 +65					
				Tallest	36,517 - 36,767					+65.0 -9			+65.0			93.4 +65	5.0 -82.6				I
				Standard Cottage	34.517 - 36.516		·			+65.0 -9	9.6 +6	5.0 -97.7	+65.0	-97.6	+65.0 -9	91.4 +65	5.0 -80.8				
				Custom Size	31.517 - 34.516		-130.0	+65.0	-121.5	+65.0 -1	09.9 +6	5.0 -108.9	+65.0	-108.9	+65.0 -8	39.8 +65	5.0 -79.4		SECTION D	ETAIL FO	R WINDOWS W
				Equal-lite	28.517 - 31.516	+65.0	-130.0	+65.0	-130.0	+65.0 -1	28.7 +6	5.0 -128.7	+65.0	-119.5	+65.0 -8	89.4 +65	5.0 -79.1	LE	VEL R2 REIN	FORCEM	ENT & GLASS T
			62	Custom Size	25.517 - 28.516	A	-130.0	+65.0	-120.7	+65.0 -1	09.0 +6	5.0 -107.9	+65.0	-107.9	{	89.8 +65			(REINFO	RCEMENTS	SHOWN IN FIGURES
				Standard Proview	22.517 - 25.516	+65.0						5.0 -92.2				91.0 +65			ABOVE		LL FRAME TYPES &
				Custom Size	20.017 - 22.516			+65.0				5.0 -82.2	+65.0			80.9 +65				CONFIGU	RATIONS)
				Custom Size	18.016 - 20.016					+65.0 -		5.0 -75.6	1	1	1	73.6 +65					
				Shortest	16.928 - 18.015							5.0 -72.5		-70.6	+65.0 -7		5.0 -70.0 5.0 -72.9				
				Tallest	38.517 - 41.266		-114.4			+65.0 -		5.0 -78.5					5.0 -72.9				
		1	75	Equal-lite Custom Size	36.517 - 38.516 34.517 - 36.516				-103.2			5.0 -87.9	1		+65.0 -6		5.0 -72.9				
			15	Custom Size	34.517 - 30.516	1	-113.0			+65.0 -		5.0 -77.2					5.0 -72.9				
				Standard Proview	29.928 - 31.516	1	-107.9			+65.0 -		5.0 -72.5			+65.0 -	70.0 +65	5.0 -70.0				
				Equal-lite	40.017 - 41.266					+65.0 -		5.0 -75.6	+65.0	-74.0	+65.0 -	73.6 +65	5.0 -70.2				
			84	Custom Size	38.928 - 40.016	+65.0	-107.9	+65.0	-88.4	+65.0 -	75.8 +6	5.0 -72.5	+65.0	-70.6	+65.0 -	70.0 +65	5.0 -70.0				
		ļ	86.338	Custom Size	** - 41.266		-107.9			+65.0 -	75.8 +6	5.0 -72.5					5.0 -70.0				
				E 7, SHEET 9 FO													1177.	T			Revision:
				TTOM SASH HE			CK HEI	GHT -	45.072						1111	NV IY	NN MIL				C) ADDED
		(A	PPLIES	FO ANY HEIGHT	86.338" OR LE	SS).									11,10	1011	MI	1,	UT		1 '
														12	2.	UCEN	VSE	1	177		NOTE.
														12	Y.	h1. ~~		P =			AK - 3/11/2
	NOTES													= +	k i	No. 58	3705	* El	$- \smile$		
	NOTES:													Ξ	1111 A A A A A A A A A A A A A A A A A	17-	2	<u> </u>		0/00	Description:
	1) USE THIS TABLE FOR ALL WINDOW	'S IN	ISTALLE	THROUGH THE	FRAME									1=7		3/18/	20	RE	1070 TECHNOLO	IGY DRIVE	DESIGN PR
	OR INTEGRAL FIN.													1=1	Ŏ, ⁱ .	STATE	OF 1	#E	(941)-480-1600	TE I V	Title:
														1 3		FLOR	DA	5.5	\~••1000		DOUBLE HU
	2) FRAME DIMENSIONS ARE BUCK. SA	10H	nciGHI	IS AS PER THE	IGURE.										1,00	ONA	DA GI	N			Series/Model:
	3) FOR SIZES NOT SHOWN, ROUND UP	2 то	THE NE	XT ÁVAILABLE V	VIDTH OR										41		LUER, P.E.		·		DH-5460
	HEIGHT DIMENSION SHOWN ON THE	rabi	LE.													P.E.# 5			REGISTRATIO	N #29296	
				······································	·····																



Anch	or Quantities Reg	uired for							Ancho	r Grou	ρA															or Gro																An
	ough-Frame" Inst		18" \		[Wide		' Wide		" Wide		0" Wid	le	48" \			3" Wide		18" Wid	e	24" V		32" Jam	Wide	_	5" Wide		40" W Jamb	ide	48" \ Jamb	Vide	52-1/ Jam	8" Wide		18" Wi amb	de	24" Jami	Wide		12" Wid	de	-
ss Types: , 2, 3 & 4 forcement evel: R1	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Above MR		Above MR	MH der	Jam Above MR	Below MR 0 Header	Above MR		MR	Below MR g		Above MR	der w		Below MR o	Above MR	amb Below MR	Header	Above MK Below MR quer	Header	MR	Below MR G	Above MR	Below MR d	ader Mp	Below MR	Header	Above MR	Header	R	Below MR	Above MR	R	Header		Below MR G	Above MR	Below MR	Header	Ahrive MR
24	Equal-lite	11,266		2 1		2 1		2 2	-	2	2 1	2			2 2	1	2 2	1	2	1	1 2	1	1	2 2	1	2	2	1 2	2	1 2	2	1	2 2	1	2	1	TT	2 1	1 1	2	2	1
· ·	Standard Cottage	13.517 - 15.516	1 2	2 1	1	2 1	1	2 2	1	2	2 1	2	2	1	3 2	1	3 2	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 1	2	2	T
28	Equal-lite	11.517 - 13.516	1 2	2 1	1	2 1	1	2 2	2	2	2 2	2	2	2 3	3 2	2	3 3	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 1	2	2	1
	Standard Proview	11.266 - 11.516	1	2 1	1	2 1	1	2 2	2	2	2 2	2	2	2	2 2	2	2 2	1	2	1	1 2	: 1	1	2 2	1	2	2	2	2	1 :	2	1	2 2	1	2	1	1	2 1	1 1	2	2	
	Tailest	21.517 - 24.891	1	2 1	1	2 1	1	3 2	1	3	2 1	3	2	1 :	3 2	1	4 2	1	2	1	1 2	1	1	2 2	1	2	2	2	2	1 2	2	1	3 2	1	2	1	1	2 1	1	2	2	
	Standard Cottage	18.017 - 21.516	2 2	2 1	2	2 1	2	3 2	2	3	2 2	3	2	2	3 2	2	3 2	2	2	1	2 2	1	2	2 2	2	2	2 :	2 2	2	2 2	2	2	2 2	2	2	1	2	2 1	1 2	2	2	
37.375	Equal-lite	15.017 - 18.016	2 2	2 1	2	2 1	2	2 2	2	3	2 2	3	2	2	3 3	2	3 3	2	2	1	2 2	1	2	2 2	2	2	2	2 2	2	2 2	2	2	2 2	2	2	1	2	2 1	1 2	2	2	
	Standard Proview	11.517 - 15.016	3 2	2 1	3	2 1	3	2 2	3	2	2 3	2	3	3 3	2 3	3	2 3	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	1 3	2	2	
	Shortest	11.266 - 11.516	3 3	2 1	3	2 1	3	2 2	3	2	2 3	2	3	3	2 3	3	2 3	3	2	1	3 2	1	3	2 2	3	2	2 3	3 2	2	3	2	3	2 2	3	2	1	3	2 1	1 3	2	2	
	Tallest	29.517 - 31.516	1 :	3 1	1	3 1	1	3 2	1	4	2 1	4	2	1	4 2	1	4 2	1	3	1	1 3	1	1	3 2	1	3	2	1 3	2	1 :	2	1	3 2	. 1	3	1	1	3 1	1 1	3	2	
	Custom Size	26.517 - 29.516	2 3	3 1	2	3 1	2	3 2	2	4	2 2	4	2	2	4 2	2	4 2	2	3	1	2 3	1	2	3 2	2	3	2	2 3	2	2	2	2	3 2	2	3	1	2	3 1	1 2	3	2	
	Standard Cottage	23.517 - 26.516	2 :	3 1	2	3 1	2	3 2	2	3	2 2	4	2	2	4 2	2	4 2	2	3	1	2 3	3 1	2	3 2	2	3	2	2 3	2	2	2	2	3 2	2	3	1	2	3 1	1 2	3	2	
44	Equal-lite	20.517 - 23.516	2 2	2 1	2	2 1	2	3 2	2	3	2 2	3	2	2	3 2	2	3 2	2	2	1	2 2	! 1	2	2 2	2	2	2	2 2	2	2 2	2	2	2 2	2 2	2	1	2	2 1	1 2	2	2	
	Custom Size	18.016 - 20.516	3 2	2 1	3	2 1	3	3 2	3	3	2 3	3	3	3	3 3	3	3 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3 2	2 2	3	2 2	2 3	2	1	3	2 1	3	2	2	
	Standard Proview	11.517 - 18.015	3 3	2 1	3	2 1	3	2 2	3	3	2 3	3	3	3	3 3	3	3 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3 :	2	3	2 2	2 3	2	1	3	2 1	3	2	2	
	Shortest	11.266 - 11.516	3 :	2 1	3	2 1	3	2 2	3	2	2 3	2	3	3	2 3	3	2 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2	1	3	2 1	1 3	2	2	
	Tallest	27.517 - 35.141	2	3 1	2	3 1	2	3 2	2	3	2 2	4	2	2	4 2	2	4 2	2	3	1	2 3	3 1	2	3 2	2	3	2	2 3	2	2	2	2	3 2	2 2	3	1	2	3 1	1 2	3	2	
	Standard Cottage	23.517 - 27.516	2 3	3 1	2	3 1	2	3 2	2	4	2 2	4	2	2	3 2	2	3 2	2	3	1	2 3	3 1	2	3 2	2	3	2	2 3	2	2	3 2	2	3 2	2 2	3	1	2	3 1	1 2	3	2	
	Equal-lite	20.517 - 23.516	3 3	2 1	3	2 1	3	3 2	3	3	2 3	3	3	3	3 3	3	3 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2	1	3	2 1	1 3	2	2	
48	Standard Proview	18.016 - 20.516	3	2 1	3	2 1	3	3 2	: 3	3	2 3	3	3	3	3 3	3	3 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2	1	3	2 1	1 3	2	2	
	Custom Size	14.517 - 18.015	3	2 1	3	2 1	3	2 2	3	2	2 3	3	3	3	3 3	3	2 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3 :	2 2	3	2 2	2 3	2	1	3	2 1	1 3	2	2	
	Custom Size	11.517 - 14.516	3 2	2 1	3	2 1	3	2 2	: 3	2	2 3	2	2	3	2 3	3	2 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3 3	2 2	3	2 2	2 3	2	1	3	2 1	1 3	2	2	
	Shortest	11.266 - 11.516	3	2 1	3	2 1	3	2 2	3	2	2 3	2	2	3	2 3	3	2 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2	1	3	2 1	1 3	2	2	
	Tallest	30.517 - 36,766	2	3 1	2	3 1	2	3 2	2	3	2 2	4	2	2	4 2	2	4 2	2	3	1	2 3	3 1	2	3 2	2	3	2	2 3	2	2	3 2	2	3 2		_	1	2	3 1	1 2	3	2	
	Standard Cottage	27.517 - 30.516	2	3 1	2	3 1	2	4 2	2	4	2 2	4	2	2	4 2	2	4 2	2	3	1	2 3	3 1	2	3 2	2	3	2	2 3	2	2	3 2	2	3 2	2 2	3	1	2	3 1	1 2	3	2	
	Custom Size	24.517 - 27.516	3	3 1	3	3 1	3	3 2	3	4	2 3	4	2	3	3 2	3	3 2	3	3	1	3 3	3 1	3	3 2	3	3	2	3 3	2	3	3 2	3	3 2	2 3	3	1	3	3 1	1 3	3	2	
49.625	Equal-lite	21.517 - 24.516	3	2 1	3	2 1	3	3 2	2 3	3	2 3	3	3	3	3 3	3	3 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2		3	2 1	1 3	2	2	
49.020	Standard Proview	18.016 - 21.516	3	2 1	3	2 1	3	3 2	2 3	3	2 3	3	3	3	3 3	3	3 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2	1		2 1	1 3	2	2	┛
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	Custom Size	11.517 - 14.516	3	2 1	3	2 1	3	2 2	2 3	2	2 3	2	2	3	2 3	3	2 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	-	2 2	2 3		1		2 1	1 3	2	2	
	Shortest	11.266 - 11.516	3	2 1	3	2 1	3	2 2	2 3	2	23	2	2	3	2 3	3	2 3	3	2	1	3 2	2 1	3	2 2	3	2	2	3 2	2	3	2 2	3	2 2	2 3	2	1		2 1	1 3	2	2	4
	Tallest	36.517 - 36.767	3	3 1	3	3 1	3	3 2	2 3	3	2 3	4	2	3	4 2	3	4 2			1	3 3	3 1	L	3 2	_	3		3 3	2	3	3 2		3 2	: 3	3	1		3 1	1 3	3	2	4
	Standard Cottage	34.517 - 36.516	3	3 1	3	3 1	3	3 2	2 3	3	23	4	2	3	4 2	3	4 2	3	3	1	3 3	3 1		3 2	_	3	2	3 3			3 2		3 2			1		3 1	1 3	3	2	
	Custom Size	31.517 - 34.516	3	3 1	3	3 1	3	3 2	2 3	3	2 3	4	2	3	4 2	3	4 2			1	3 3	3 1	3	3 2		3	2	3 3		3	3 2		3 2			1		3 1	1 3	3	2	
	Equal-lite	28.517 - 31.516	3	3 1	3	3 1	3	3 2	! 3	4	2 3	4	2	3	4 2		3 2	3		1	3 3	3 1		3 2		3	2	3 3	<u> </u>	3	3 2	1	3 2	2 3		1		3 1	1 3	3	2	_
62	Custom Size	25.517 - 28.516	I	3 1	1-1-	3 1	3	3 2			23	3			3 3	1	3 3	_		1	3 3			3 2		3	2	3 3	2	3	3 2		3 2	2 3		1		3 1	1 3	3	2	_
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	Tallest	38.517 - 41.266			3		3		2 3			4	_		4 2					1				4 2		<u> </u>	2		2		1 2	_	4 2		_		8 <u> </u>	4 1	1 3 1 3	-	2	-
	Equal-lite	36.517 - 38.516	3				3									1					3 3			3 2		+			_				3 2		3		3	3 1		3		
75	Custom Size	34.517 - 36.516	4	-	4	-	4		2 4			3			4 3	1			_	ii		$\frac{3}{1}$	I			1					_				_	_	l			3		
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	Standard Proview	29.928 - 31.516	4				4		2 4						3 2						4 3		\leftarrow	3 2		++	2			4	_	-						4			2	
84	Equal-lite	40.017 - 41.266	4				4				2 4 2 4	-			4 2	1			_	1		1 1 1 1		4 2	_	4	2	4 4		4	1 2		4 2	2 4	_		8	4	$\frac{1}{1}$ $\frac{4}{4}$		2	
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SEE TABLE 4, SHEET 6 FOR DESIGN PRESSURES WHEN USING THIS TABLE.

** MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 45.072

(APPLIES TO ANY HEIGHT 86.338" OR LESS).

NOTES:

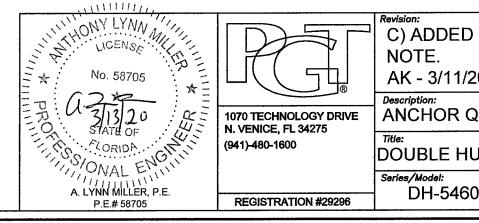
1) USE THE ABOVE "ANCHOR QUANTITIES REQUIRED......." TABLE FOR ANCHORS INSTALLED THROUGH THE FRAME.

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.



	·	HE	ET S) MA	AY E	ΒEι	ISE	D.						
50 		" Wid	de	48	B" Wie	te	52-1	/8" V	Vide	Max. Anchor O.C. Spacin		Anchor Group E	Ancho Group	
unpau	Jar WW 9	MR	Header	Jar WW 9	MR	Header	Jar MK	ИR	Header	for "Integral-Fin" Installati	ion	2.8"	4 "	
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2	2 3	2	2	2 3	2	2	2	2	2					
2	3	2	2	3	2	2	3	2	2					
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			TI	ΤY	/ T	- A	BL	E		Draw J F) SO	ws	KI
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0			Sco	ile:	S	SI	^{neet}		F ′	Drawing No. 2 MD-DH5	46	0-01		Rev: C

	Anah	or Quantities Reg	uired for								Anc	hor G	roup B	3																Anch	nor Gro	oup C																	Anc
		ough-Frame" inst		18"	Wide		24" Wi	ide	32	Wide		36" W	ide	40'	' Wide	э	48" \	Wide	52	-1/8"	Wide	18	3" Wid	le		Wide	_	32" V	/ide		6" Wie	de		Wide		8" WI	de		/8" W	'ide		Wide		24" W		-	2" Wid	te	
2, 3 infor	Types: 3 & 4 rcement el: R2	Bottom Sash Description for given Range @ Window Height Shown	Bottom Sash Height Range (in)	Above MR	Below MR 0		Below MR	Header	Above MR	Below MR 0	Above MR	Below MR	Header	Above MR	Below MR ਰ	Header	Jamb		Above MR		Header	Above MR	Below MR	Header	8	Below MR T	_	Jamb Below MR	Header	Above MR B	Below MR	Header	Jami	_	Above MR	Betow MR g	Header	Above MR		Header	eve .	Below MR 0	Header Above MR	Jamb Below MR		Above MR	Below MR qu	Header	Above MR
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		Standard Cottage	13.517 - 15.516		2		2	1	1	2 2	2 1	2	2	1	2	2	1 2	2 2	1	2	2	1	2	1	1	2		1 2	2	1	2	2	1	2 2	1	3	2	1	3	2	1	2 1	1 7	1 2	2 1	1	2	2	1
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		Standard Proview	11.266 - 11.516	1	2	1	2	1	1	2 2	2 1	2	2	1	2	2	2	2 2	2	2	2	1	2	1	1	2	1	1 2	2	2	2	2	2	2 2	2	2	2	2	2	2	1	2	1 1	1 2	2 1	1	2	2	1
		Tallest	21.517 - 24.891	1	2		2	1	1	3 2	2 1	3	2	1	2	2	1	3 2	1	3	2	1	2	1	1	2	1	1 3	2	1	3	2	1	3 2	1	3	2	1	3	2	1	2	1	1 2	2 1	1	2	2	1
		Standard Cottage	18.017 - 21.516	2	2	2	2 2	1	2	2 2	2 2	3	2	2	3	2	2 :	3 2	2	3	2	2	2	1	2	2	1 1	2 3	2	2	3	2	2	3 2	2	3	2	2	3	2	2	2	1 :	2 2	2 1	2	2	2	2
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		Shortest	11.266 - 11.516	3	2		3 2	1	3	2 2	2 3	2	2	3	2	2	3	2 3	3	2	3	3	2	1	3	2	1	3 2	2	3	2	2	3	2 3	3	2	3	3	2	3	3	2	1 3	3 2	2 1	3	2	2	3
\vdash		Tallest	29.517 - 31,516		3		1 3	1	1	3 :	2 1	4	2		4	2	1	4 2	1	4	2	1	3	1	1	3	1	1 4	2	1	4	2	1	4 2	1	5	2	1	5	2	1	3	1	1 3	3 1	1	3	2	1
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		Standard Cottage	23.517 - 26.516		3		2 3	1	2	3 2	2 2	3	2	2	3	2	2 3	3 2		3	2	2	3	1	2	3	1	2 3	2	2	3	2	2	4 2	2	4	2	2	4	2	2	3	1 2	2 3	3 1	2	3	2	12
	44	Equal-lite	20.517 - 23.516		2		2 2		2	3 3	2 2	3	2	2	3	2	2	3 2	2	3	2	2	2	1	2	2		2 3	2	2	3	2	2	3 2	2	3	3	2	3	3	2	2	1 :	2 2	2 1	2	2	2	2
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	48	Standard Proview	18.016 - 20.516		2		3 2		3		2 3		12	3		2		3 3			3	3	2		3	2	1	3 3		3	3	2	3	3 3	3	3	3	3	3	3	3	2	1 3	3 2	2 1	3	2	2	ł
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		Tallest	30.517 - 36.766		3				2		2 2	_		2				4 2	_		2	2	3			3		2 3	-	-	4	2	2	4 2	2	5	2	2	5	2	2	3		2 3	3 1	12	3	2	ł
		Standard Cottage	27.517 - 30.516		3		2 3		2		2 2		12	2	-			4 2	2		2	2	3		2	3		2 4	2	2	4	2	2	4 2		4	2	2	4	2		3		2 7	3 1	2	3	2	ł
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SEE TABLE 5, SHEET 7 FOR DESIGN PRESSURES WHEN USING THIS TABLE.

** MIN. BOTTOM SASH HEIGHT = WINDOW BUCK HEIGHT - 45.072 (APPLIES TO ANY HEIGHT 86.338" OR LESS).

NOTES:

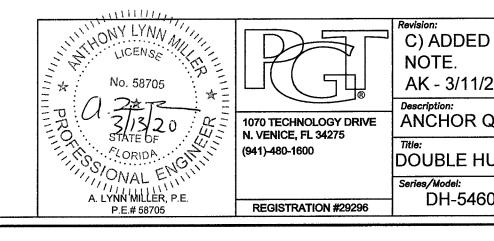
1) USE THE ABOVE "ANCHOR QUANTITIES REQUIRED......." TABLE FOR ANCHORS INSTALLED THROUGH THE FRAME.

2) USE THE ABOVE "MAX. ANCHOR O.C. SPACING" TABLE FOR ANCHORS INSTALLED THROUGH THE INTEGRAL FIN.

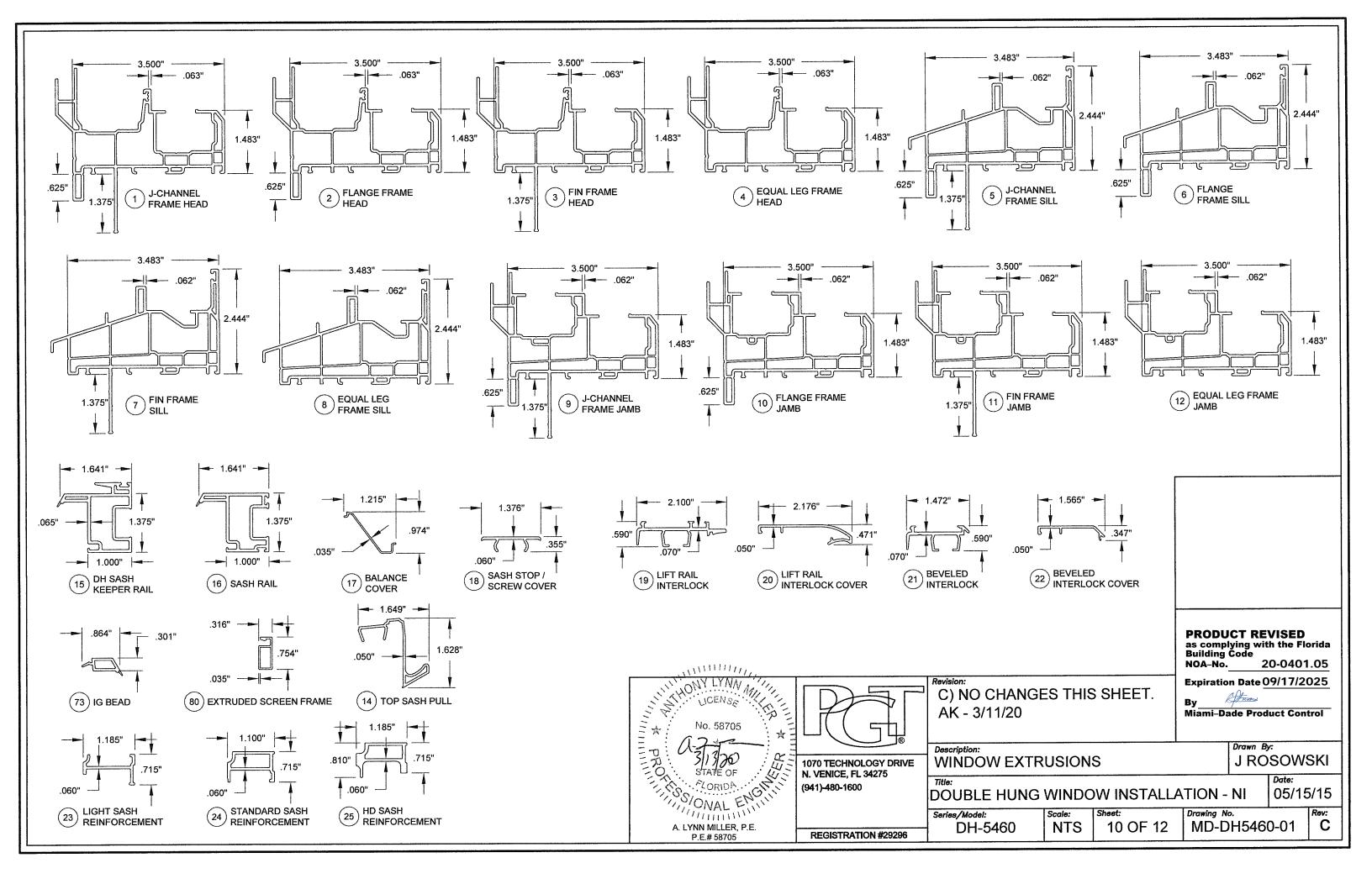
3) FRAME DIMENSIONS ARE BUCK. "MR"=MEETING RAIL.

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.



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20 61644 Weatherstrip, 187" x 220" Fin Pile 31 60300 Weatherstrip, 187" x 220" Foram Bulb 32 6173 Weatherstrip, 187" x 220" Foram Bulb 33 61825 Weatherstrip, 187" x 220" Foram Bulb 33 61825 Weatherstrip, 187" x 220" Foram Bulb 33 61825 Weatherstrip, 187" x 220" Foram Bulb 34 72010 Weap Hole Cover PVC 34 720185 Till Latch Reinforcement Clip PVC 41 78X14MTP K4 x 3.4" Ph. FH SMS (Con. Force Balance Screw) SS 42 720205 Spiral Balance Nylon 43 720205 Spiral Balance Scorew) SS 91 VOB TE Kentor WinDow And Doop RPACHES, LTD. To BE LABELED FOR AMAR EXTRUDER CODE. DETAILS 91 VOB TE Kentor WinDow And Doop RPACHES, LTD. To BE LABELED FOR AMAR EXTRUDER CODE. SSEEMBLY 91 For REINFORCEMENT TYPES, SEE DETAILS ON MA DARE NOT DER AND ARE NOT PART OF THIS APPROVAL. SSEEMBLY 81 FRAME SSEEMBLY SSEEMBLY 91 FOR REINFORCEMENT TYPES, SEE DETAILS ON ADARE NOT DEC NOT ARE NOT DEC NAD ARE NOT DEC NAD ARE NOT PART OF THIS APPROVAL. Revision Strate GF Strate GF							
31 60200 Weatherstrip, 190" x 300" Foam Bulb 32 61719 Weatherstrip, 191" x 220" PolyPile 33 61825 Weatherstrip, 191" x 220" Finseal 35 72020 Weep Hole Cover PVC 40 7202000X Constant Force Balance PVC 41 782X4PPAX #8 x 34" Ph. FH SIME (Con. Force Balance Screw) SS 42 Spiral Balance Nylon 44 720205 Spiral Balance Since Nylon 44 78X114FPAX #8 x 1-1/4" Ph. FH SIME (Con. Force Balance Screw) SS 43 720205 Spiral Balance Since Nylon 44 78X114FPAX #8 x 1-1/4" Ph. FH SIME (Spiral Balance Screw) SS 90 OR REINFORCEMENT TYPES, SEE DETAILS ON SHEWIN ON DRAWING FOR CLARITY. DETAILS DETAILS 91 OR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7. SS THIS #10, SS 91 OR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7. SS TH SS 91 OR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7. SS THE SS 91 OR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7. SS THE SS SS 91 OR REINFORCE MENT TYPES, SEE DETAILS ON SHEETS 6 & 7.							
123 61719 Weatherstrip, 187" x 220" PolyPile 135 782101TT #8 xt ** Ph. PH SDS (Interlock Mounting Screw) 55 136 720210 Weatherstrip, 190, 320" Finseal 137 720210 Weatherstrip, 190, 320" Finseal 136 720216 Title Lich Reinforcement Clip PVC 141 7200000X Constant Force Balance Nylon 141 720000X Constant Force Balance Screw) SS 141 720000X Spiral Balance Nylon 141 720000X Spiral Balance Screw) SS 19 Spiral Balance Shoe Nylon 19 Jockask and Some Parts/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 10 Jockask and Some Parts/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 10 Jockask and Some Parts/SopTiONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 10 Jockask and Some Parts/SopTiONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 10 Jockask and Some Parts/SopTiONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 10 Jockask and Some Parts/SopTiONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 10 Details anonc							
33 61825 Weatherstrip Plug, 220" Finseal 36 78X1MTTT #0 x 1" Ph. PH SDS (Interlock Mounting Screw) 85 38 720210 Weatherstrip Plug, 220" Finseal 41 78X4PAX #8 x 3/4" Ph. FH SMS (Cont. Force Balance PVC 41 7202005 Spiral Balance Nylon 43 7202026 Spiral Balance Nylon 43 7202026 Spiral Balance Nylon 41 78X414FPAX #8 x 1/4" Ph. FH SMS (Spiral Balance Screw) SS 10 GLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS SCREEN 2) J-CHANKEL FRAME SHOWN, PARTS # 1, 5 & 9. OTHER FRAME TYPES APPLY. SCREEN ASSEMBLY 2) J-CHANKEL FRAME SHOWN, PARTS # 1, 5 & 9. OTHER FRAME TYPES APPLY. DETAILS SCREEN 3) FOR SENTORCHEMENT TYPES, SEE DETAILS ON SHEETS & 7. STEREOR SCREEN 4) FOR REINFORCHEMENT TYPES, SEE DETAILS ON SHEETS & 7. STEREOR SCREEN A L YNN MALER RAME HUNG WINDOW INSTALLATION - LM 05/15/15 STRE OR SCRED 0 DOUBLE HUNG WINDOW INSTALLATION - LM 05/15/15 Stree (Model) Stree (Model) Stree (Model) Stree (Model) Stree (Model)							
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38 720210 Weep Hole Cover PVC 39 720185 Till Latch Reinforcement Clip PVC 40 720020 Spiral Balance PVC 41 78034PPAX #9 x 3/4" Ph. FH SMS (Con. Force Balance Screw) SS 42 Spiral Balance Nylon 44 720205 Spiral Balance Shoe Nylon 44 7803114FPAX #9 x 1-1/4" Ph. FH SMS (Spiral Balance Screw) SS NOTES: JCLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. 1) CLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 2) PVC BY THERE INFORCEMENT TYPES, SEE DETALS ON SHEETS 6 & 7. DETAILS 9) FOR REINFORCEMENT TYPES, SEE DETALS ON SHEETS 6 & 7. DETAILS 9) FOR BY THERE INFORCEMENT TYPES, SEE DETALS ON SHEETS 6 & 7. DETAILS 9) FOR MATERIALA A (BOM) J ROSOWSKI Meridian J ROSOWSKI DOUBLE HUNG WINDOW INSTALLATION - LM 05/15/15 Striffe or Striffe or Societ: Striffe or Societ: Striffe or Societ: Striffe or Miami-Dade Product Control				SS			
30 720185 Tilt Latch Reinforcement Clip PVC 40 72000000 Constant Force Balance Image: Constant Force Balance Screw) SS 41 7820185 Tilt Latch Reinforcement Clip PVC 41 782000000 Constant Force Balance Screw) SS 42 Spiral Balance Shoe Nylon 43 720205 Spiral Balance Screw) SS NOTES Screen SS 10 LASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 2) - JOHANNEL FRAME SHOWN, PARTS #1, 5 & 9. OTHER FRAME TYPES APPLY. DETAILS 3) PVC BY LENGRIUMINOW AND DOOR MORPHILES, LTD., TO BE LABELED FOR AAMA EXTRUDER CODE. BETAILS 4) FOR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS & 1.7 DETAILS ON SHEETS & 2.7 5) ITEMS # 13, 26-29, 34, 36, 37, 65-72 & 84 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL. MILL OF MATERIAL A (BOM) Description: BILL OF MATERIAL A (BOM) J ROSOWSKI BILL OF MATERIAL A (BOM) J ROSOWSKI DOUBLE HUNG WINDOW INSTALLATION - LM 05/15/15 Strifte of Strifte of Strifte of Strifte of Strifte of Strifte of							
40 720xxxxx Constant Force Balance 41 720xxxxx Constant Force Balance State 41 720xxxxx Constant Force Balance Screw) SS 42 Spiral Balance Shoe Nylon 44 720205 Spiral Balance Shoe Nylon 10 Gass and Some Parts/options not SHOWN on Drawing For CLARITY. Screen 1) GLASS and Some Parts/options not SHOWN on Drawing For CLARITY. Description: 1) GLASS and Some Parts/options not SHOWN on Drawing For CLARITY. Description: 2) Jotan Refig Window And Door Profiles, IT. To be Labeled For And Ack Truber Code. 4) FRAME 4) Frame 5) Items # 13, 26-29, 34, 36, 37, 65-72 & 84 are not used and are not part of this approval. Revision Discription: BilLL OF MATERIAL A (BOM) Drown By: Double E HUNG WINDOW INSTALLATION - LM Date: Double E HUNG WINDOW INSTALLATION - LM Date: Double E formation MDE Duble/GB0,01 Strike of MDE Duble/GB0,01 Note: MDE Duble/GB0,01							
41 78334PPAX #8 x 3/4" Ph. FH SMS (Con. Force Balance Screw) SS 42 Spiral Balance Nylon 43 720205 Spiral Balance Shoe Nylon 44 78X14PPAX #8 x 11/4" Ph. FH SMS (Spiral Balance Screw) SS NOTES: 1) GLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. 2) J-CHANNE FRAME SHOWN, PARTS # 1, 5 & 9. OTHER FRAME TYPES APPLY. 3) PCO BY ENERGI WINDOW AND DOOR PROFILES, LTD., TO BE LABELED FOR AAMA EXTRUDER CODE. 4) FOR REINFORCEMENT TYPES, SEED EFTAILS ON SHEETS 6 & 7. 6) ITEMS # 13, 26-29, 34, 36, 37, 65-72 & 84 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL. Revision C) NO CHANGES THIS SHEET. AK - 3/11/20 Description: BILL OF MATERIAL A (BOM) Drawn By: J ROSOWSKI Dotate: 05/15/15 DOUBLE HUNG WINDOW INSTALLATION - LM Dota: 05/15/15 Strate of Strate of Strate of Non-No. 000001 Strate of Non-No. 001012 Drawing No. 00102 Strate of Non-No. 00103 Strate of Non-No. 00104 NTS 1100E 12 Drowing No. 00105 <td< td=""><td></td><td></td><td></td><td>1</td><td></td><td></td></td<>				1			
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43 720205 Spiral Balance Shoe Nylon 44 78X114FPAX #8 x 1-1/4" Ph. FH SMS (Spiral Balance Screw) SS NOTES: 10 GLASS AND SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY. DETAILS 2) J-CHANNEL FRAME SHOWN, PARTS # 1, 5, 8, 9. OTHER FRAME TYPES APPLY DETAILS SCREEN 3) PVC BY ENERGI WINDOW AND DOOR PROFILES. ITD. TO BE LABELED FOR AAMA EXTRUDER CODE. 4 FOR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7. 6) ITEMS # 13, 26-29, 34, 36, 37, 65-72 & 84 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL. FRAME Revision C) NO CHANGES THIS SHEET. AK - 3/11/20 Description: BILL OF MATERIAL A (BOM) J ROSOWSKI Title: DOUBLE HUNG WINDOW INSTALLATION - LM Dorwin 90: DOUBLE HUNG WINDOW INSTALLATION - LM Dorwin 90: Dorwin 90: J ROSOWSKI Strifte OF Sheet: Sheet: Down PLACE 12 Montes: Down PLACE 12 Montes: Down PLACE 12				1			
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INCLASS DETAILS PERAIME SHOWN, PARTS # 1, 5 & 9, OTHER FRAME TYPES APPLY. DETAILS FRAME AMAGE STHIS SHEET. AK - 3/11/20 Prown By:: DITAILS DETAILS DETAILS DETAILS DETAILS DETAILS <th cols<="" td=""><td></td><td></td><td></td><td></td><td></td><td>L'ANNIN S</td></th>	<td></td> <td></td> <td></td> <td></td> <td></td> <td>L'ANNIN S</td>						L'ANNIN S
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Title: Date: Date: State OF Expiration Date 09/17/2025 DOUBLE HUNG WINDOW INSTALLATION - LM 05/15/15 05/15/15 Image: Scale: Sc			ERIAL A (BOM) J RO	SOWSKI			
DOUBLE HUNG WINDOW INSTALLATION - LM 05/15/15 Series/Model: Scale: Series/Model: Drawing No. Rev: A. LYNN MILLER, P.E.			<u>,</u> , , , , , , , , , , , , , , , , , ,	Date:	Expiration Date 09/17/2025		
Series/Model: Scale: Sheet: Drawing No. Rev: Miami-Dade Product Control DH 5460 NTS 11 OF 12 MD_DH5460_01 C A. LYNN MILLER, P.E.			G WINDOW INSTALLATION - LM		At .		
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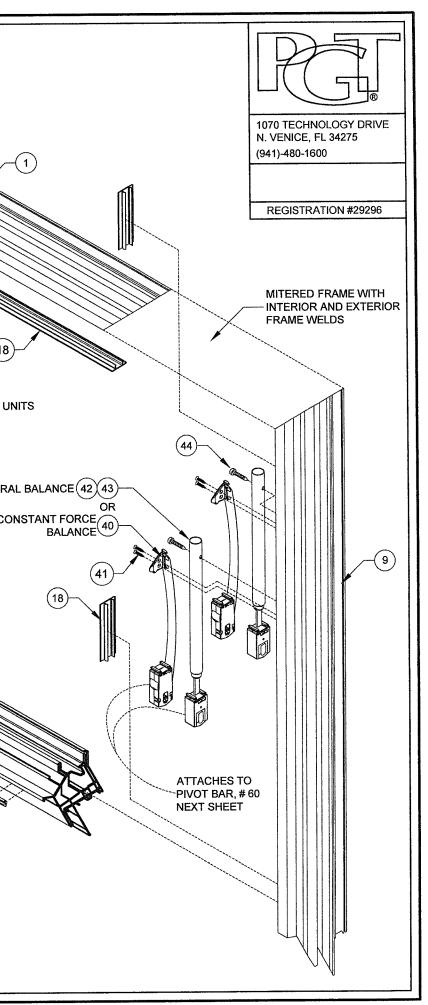


TABLE 8, CONT.:		_		OPT. PULL
Bill of Material, cont.			61 -63	× · · · · · · - · -
# Part # Description	Material			/(62)
45 720197 Auto Lock Mechanism	C Steel			
46 720198&9 Sweep Lock	Cast Zinc			64)
47 720195&6 Auto Lock Cover Assembly	Cast Zinc	1 NIII		
48 76X1180PTX #6 x 1-1/8" Ph. FH SDS (Auto/Sweep Lock Screw)	SS			
49 720200 Auto and Sweep Lock Keeper	Cast Zinc			
50 76X34PPTX #6 x 3/4" PH. PH SDS (Keeper Screw)	SS		(73)X4	
51 420181 L/R Beveled Tilt Latch Corner Key	PVC			MITERED FRAME W
52 420182 L/R Pull Rail Tilt Latch Corner Key	PVC	ATTACHES (53)		INTERIOR AND EXT FRAME WELDS
53 7634PHFL #6 x 3/4" Ph. FH SDS (Pivit 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	(59)	(50)	
58 720192 Metal Tilt Latch Finger Pull	Cast Zinc			
59 420180 Pivot Bar Corner Key (Top & Bottom Sash)	PVC	53-		
60 720206 Pivot Bar (Top & Bottom Sash)	SS			(57
61 7101/7102 Top Sash Tilt Latch (L&R)	PVC]	(49)	(51)OR(52)
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 720136 I.G. Bead	PVC			
74 Backbedding, GE 7700 or Dow 791 or Dow 983	Silicone		TOP SASH	
75 71684&5 Setting Block (7/8" x 2" x 1/8"), 85 +/- 5 duro.	EPDM		ASSEMBLY	
80 61012 Extruded Screen Frame	Alum		DETAILS	XTERIOR C.
81 60775 Extruded Screen Spreader Bar	Alum		an ann an tha an tha ann an tha ann an tha an th	ATTACHES
82 7CKGLB21 Screen Corner Key for Extruded Frame	PVC		OPT. LIFTRAIL	TO BALANCE
83 72045 Extruded Screen Spreader Bar Clip	Alum		TERLOCK &	
85 7CASPM Tension Spring	SS		COVER	
86 61816C48 Screen Cloth	Fiberglass		20)	(16)
87 61635/61624 .140" Screen Spline (Machine/Hand Rolled)	Vinyl			\smile
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		ANNIN HILL		(53)
Revision		T NY LYNN	1	~
C) ADDED BACKBEDDING.		I CENer MILLE		
AK - 3/11/20		ETH A		
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Description:		ER: UZIZIO NE	as complying with the Florida Building Code	
BILL OF MATERIAL B (BOM)	SOWSKI	FOR STATEOF	NOA-No. 20-0401.05	
nao.	Date:	I CONTORIDA	Expiration Date 09/17/2025	
DOUBLE HUNG WINDOW INSTALLATION - LM	05/15/15	THOSONAL ENGLIN	- CAtaon	
Series/Model: Scale: Sheet: Drawing No.	Rev:	1 MALINN	By Miami-Dade Product Control	
DH-5460 NTS 12 OF 12 MD-DH5460		A. LYNN MILLER, P.E.		
		P.E.# 58705	<u> </u>	l

