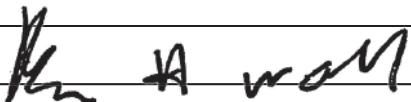


PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online at www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Wincore	Double Hung Window	15819.8
B. HORIZONTAL SLIDER	Wincore	Horizontal Slider	16092.1
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
A. ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; **(1)** copy of the product approval **(2)** performance characteristics which the product was tested and certified to comply with **(3)** copy of the applicable manufacturer's installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.



2/17/2025

APPLICANT SIGNATURE

DATE

Rev 1/24

**Product Approval**

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application List**

► OFFICE OF THE SECRETARY

Search Criteria[Refine Search](#)

Code Version	2023	FL#	16092.1
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL16092-R9 History	Revision	Wincore Window Company, LLC FL#: FL16092.1 Model: a. 8400 Series Vinyl Horizontal Sliding Window Description: Extruded PVC Horizontal Sliding Window with "Non-Impact" Insulated Glass (XX, OX or XO Configurations) Category: Windows Subcategory: Horizontal Slider	Ryan J. King, P.E. (813) 767-6555	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

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Product Approval Accepts:

**Product Approval**

USER: Public User



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[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

FL #	FL16092-R9
Application Type	Revision
Code Version	2023
Application Status	Approved

Comments

Archived



Product Manufacturer	Wincore Window Company, LLC
Address/Phone/Email	250 Staunton Avenue Parkersburg, WV 26104 (304) 485-7460 Ext 228 dgeorge@wincorewindows.com

Authorized Signature

Vivian Wright
rickw@rwbldgconsultants.com

Technical Representative	Danny George
Address/Phone/Email	250 Staunton Avenue Parkersburg, WV 26104 (304) 485-7460 dgeorge@wincorewindows.com

Danny George
250 Staunton Avenue
Parkersburg, WV 26104
(304) 485-7460
dgeorge@wincorewindows.com

Quality Assurance Representative	Danny George
Address/Phone/Email	250 Staunton Avenue Parkersburg, WV 26014 (304) 485-7460 dgeorge@wincorewindows.com

Danny George
250 Staunton Avenue
Parkersburg, WV 26014
(304) 485-7460
dgeorge@wincorewindows.com

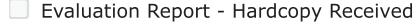
Category	Windows
Subcategory	Horizontal Slider

Windows

Horizontal Slider

Compliance Method

Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer



Florida Engineer or Architect Name who developed the Evaluation Report	Lyndon F. Schmidt, P.E.
Florida License	PE-43409

Lyndon F. Schmidt, P.E.

PE-43409

Quality Assurance Entity	National Accreditation and Management Institute
Quality Assurance Contract Expiration Date	12/31/2024
Validated By	Ryan J. King, P.E.

 Validation Checklist - Hardcopy Received

Certificate of Independence

[FL16092_R9_COI_\(e\)_Cert_of_Independence.pdf](#)

Referenced Standard and Year (of Standard)

Standard	Year
AAMA/WDMA/CSA101/I.S.2/A440	2008
AAMA/WDMA/CSA101/I.S.2/A440	2011
ASTM E 1300	2004
ASTM E1886	2005
ASTM E1996	2006
ASTM E1996	2009



8400 Series

Vinyl Horizontal Sliding Window

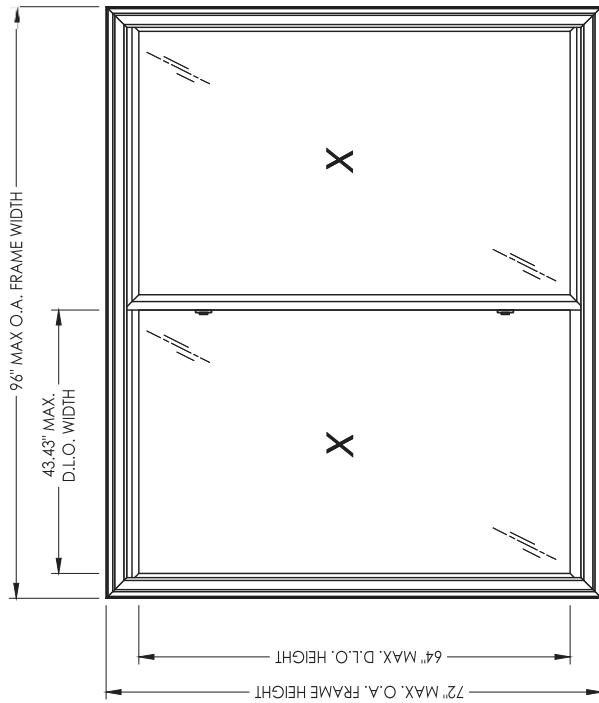
"NON-IMPACT"

GENERAL NOTES

- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS

SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Components
6	Bill of materials & glazing details



REVISED BY:		R.W.		DATE: 04/04/13		NO. 1284/15		UPGRADE TO 5TH ED. (2017) FBC LFS		PART OR ASSEMBLY:		TPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		FBC REGISTRATION NO. 9813	
DOCUMENTS PREPARED BY:		Lynnond F. Schmidt		P.E. NO. 43409		P.E. NO. 6599197		PHONE NO. 813.659.9197		FL 33595		BUILDING CONSULTANTS, INC.		FBC REGISTRATION NO. 9813	
© 2012 R.W. BUILDING CONSULTANTS INC.															

Digitally signed by Lynnond F. Schmidt
Date: 2023.07.06 10:33:45 -04'00'
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and their signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
74.0" X 62.0"	32.43" X 54.0"	G1, G3	+50.0	-50.0
84.0" X 63.0"	37.37" X 55.12"	G1, G3	+50.0	-50.0
96.0" X 72.0"	43.37" X 64.12"	G1, G3	+40.0	-40.0
74.0" X 63.0"	32.43" X 55.0"	G2, G4	+60.0	-65.0
84.0" X 63.0"	37.37" X 55.12"	G2, G4	+65.0	-65.0
96.0" X 72.0"	43.37" X 64.12"	G2, G4	+50.0	-50.0

© 2023 FBC Drawings\Wincore Window Company\FL-16092 R9\FL-16092.1.dwg
SHEET 1 of 6
FL-16092.1

© 2012 R.W. BUILDING CONSULTANTS INC.

DATE: 12/05/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FBPE Registry No. 9813
Phone No.: 813.659.9197
P.O. Box 230, Valrico, FL 33595

RW

BUILDING CONSULTANTS, INC.

REVOLUTION CROSS SECTIONS

PART OR ASSEMBLY: BY

NO. DATE: UPDATE TO 5TH ED. (2014) FBC LFS

2 1/28/15 ADD NEW FRAME SIZES LFS

3 1/11/16 UPDATE TO 6TH ED. (2017) FBC LFS

4 6/06/20 UPDATE TO 7TH ED. (2020) FBC LFS

5 7/06/23 UPDATE TO 8TH ED. (2023) FBC LFS

6 7/06/23 DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409

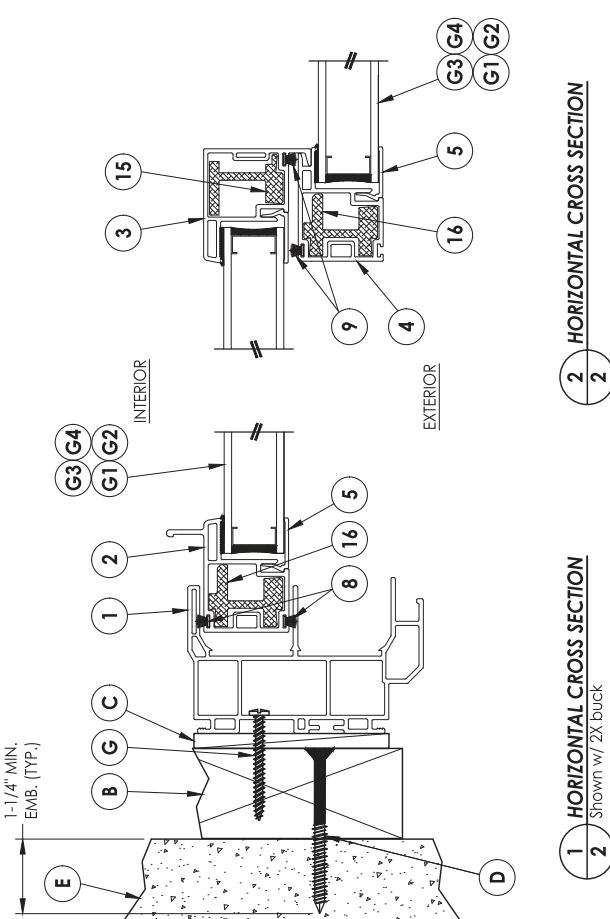
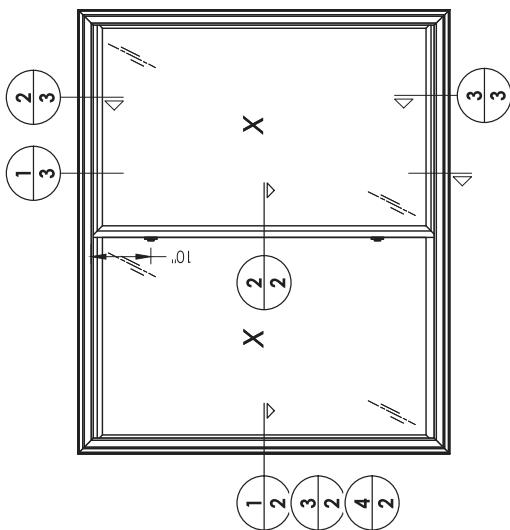
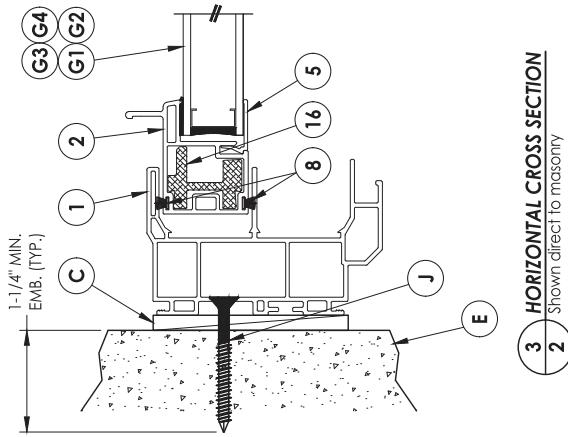
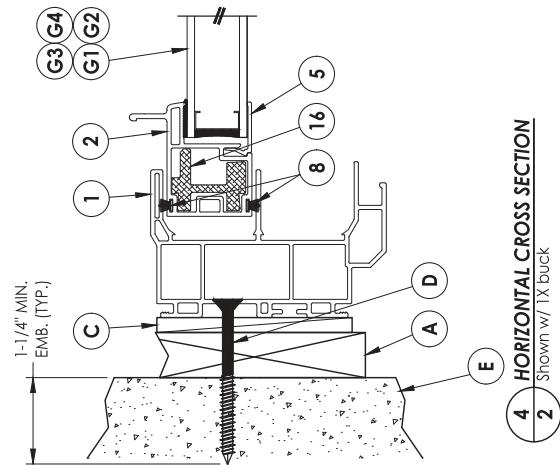
7/06/23 DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409

8400 SERIES

PRODUCT: LFS

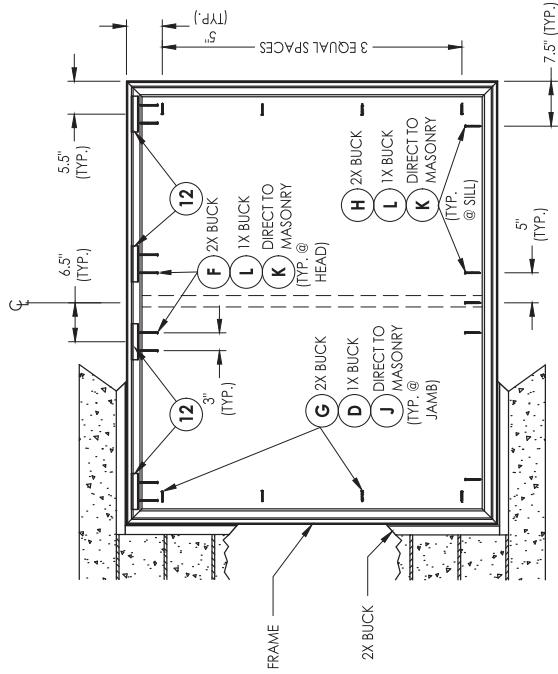
DOCUMENTS PREPARED BY:

DATE: 12/05/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16092.1
SHEET 2 OF 6

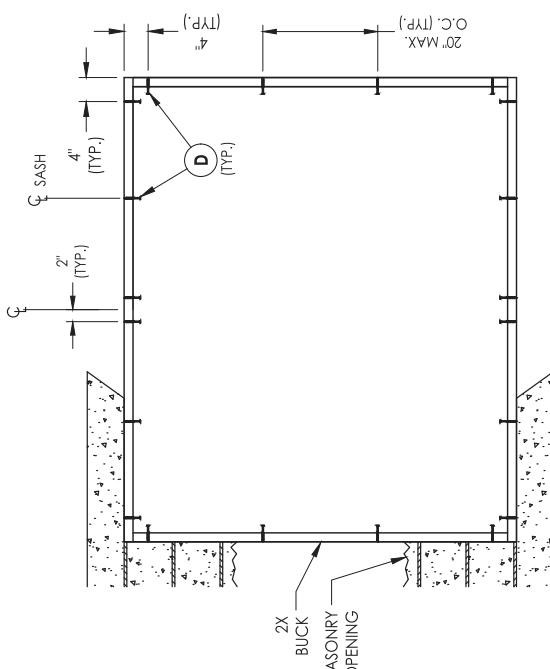


<p style="text-align: right;">© 2012 R.W. BUILDING CONSULTANTS INC.</p> <p>REVISED: NO. DATE</p> <p>1 4/04/13 UPDATE TO FRAME SIZE/DP/GLZ LFS JK</p> <p>2 1/28/15 ADD NEW FRAME SIZES LFS LFS</p> <p>3 1/11/16 UPDATE TO 5TH ED. (2014) FBC LFS</p> <p>4 6/07/17 UPDATE TO 6TH ED. (2020) FBC LFS</p> <p>5 7/06/23 DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409</p> <p>6 7/06/23 DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409</p> <p>8400 SERIES</p> <p>PRODUCT: 8400 SERIES</p> <p>CROSS SECTIONS</p> <p>VERTICAL ASSEMBLY:</p> <p>BUILDING CONSULTANTS, INC. P.O. Box 230, Victoria, FL 33595 Phone No.: 813-659-1917 FBE REGISTRY No. 9813</p>	
DATE: 12/05/12	SCALE: N.T.S.
DRAWN BY: JK	CHK'D BY: LFS
DRAWING NO: F-1-16092.1	SHEET 3 of 6
<p>2 VERTICAL CROSS SECTION</p> <p>3 Shown w/ 1X buck</p>	
<p>3 VERTICAL CROSS SECTION</p> <p>3 Shown direct to masonry</p>	
<p>1 VERTICAL CROSS SECTION</p> <p>3 Shown w/ 2X buck</p>	

REVISIONS	BUCK AND FRAME ANCHORING
NO. DATE	4/04/13 UPDATE TO 5TH ED. (2014) FBC BY
2	1/28/15 UPDATE TO 5TH ED. (2017) FBC LFS
3	1/11/16 ADD NEW FRAME SIZES LFS
4	6/01/17 UPDATE TO 7TH ED. (2023) FBC LFS
5	7/06/20 UPDATE TO 8TH ED. (2023) FBC LFS
6	7/06/20 UPDATE TO 8TH ED. (2023) FBC LFS
7	7/06/20 UPDATE TO 8TH ED. (2023) FBC LFS



FRAME ANCHORING



BUCK ANCHORING

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as 'MAX. ON CENTER' must be adjusted to maintain the min. edge distance to mortar joints; additional concrete anchors may be required to ensure the 'MAX. ON CENTER' dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	CLEARANCE MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"
DeWALT® ULTRA-CON+	1/4"	1-1/4"	2-1/2"
Hilti Kwik-Con 1+	1/4"	1-1/4"	2-1/2"

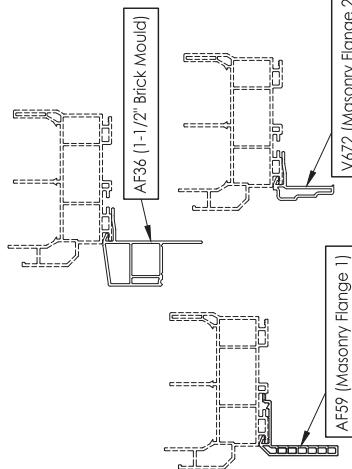
WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

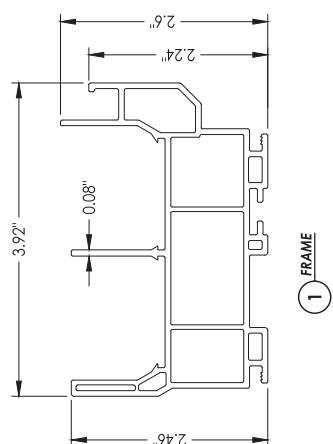
NO.	DATE	UPDTE TO 5TH ED. (2014) FBC LFS	PART OR ASSEMBLY:	REVISONS
1	4/28/13	UPDATE TO 5TH ED. (2014) FBC LFS	By	
2	1/11/16	ADD NEW FRAME SIZES	JK	
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS	LFS	
4	6/01/17	UPDATE TO 6TH ED. (2017) FBC LFS	LFS	
5	7/06/20	UPDATE TO 8TH ED. (2023) FBC LFS	LFS	

BASIC
DOCUMENTS
Prepared By:
P.E. No. 43409FBC
Phone No.: 813.659.3197
P.O. Box 230, Valrico, FL 33595
BUILDING CONSULTANTS, INC.

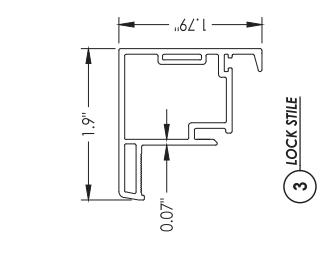
FBCPE Registration No. 9813



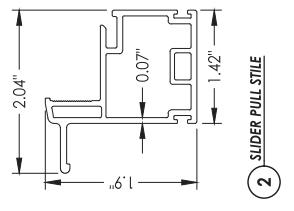
OPTIONAL COSMETIC FLANGES



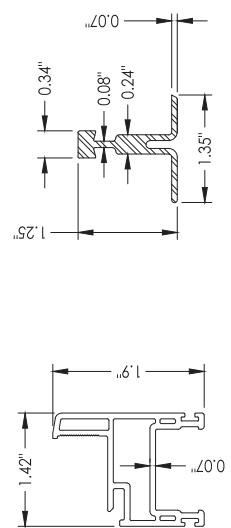
(1) FRAME



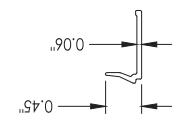
(3) LOCK STILE



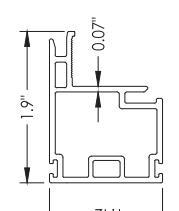
(2) SLIDER PULL STILE



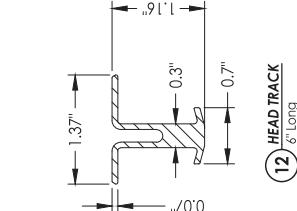
(6) SLIDER COMMON RAIL



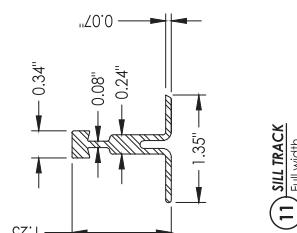
(5) GLAZING BEAD



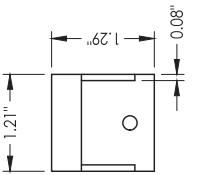
(4) KEEPER STILE



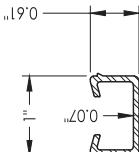
(12) HEAD TRACK



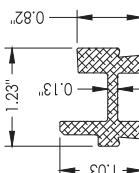
(11) SILL TRACK



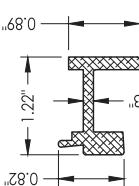
(19) FLANKER STOP



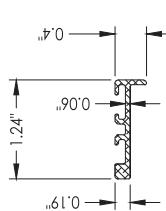
(17) SLIDER SASH RETAINING CLIP



(16) REINFORCEMENT
Keeper and Pull Stile



(15) REINFORCEMENT
Lock Stile



(14) REINFORCEMENT
Common Rail

SHEET 5 OF 6

DATE: 12/05/12
SCALE: N.T.S.
Dwg. By: JK
Chk. By: LFS
Drawing No.: FL-16092.1

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.42	WOOD
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK SCREW (1-3/8" MIN. EMBEDMENT)	CONCRETE
F	#10 X 3" PPH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
G	#10 X 1-3/4" PPH WOOD SCREW (1-1/8" MIN. EMBEDMENT)	STEEL
H	#10 X 2-1/2" PPH WOOD SCREW (7/8" MIN. EMBEDMENT)	STEEL
J	1/4" X 2-1/4" ITW CONCRETE SCREW	STEEL
K	1/4" X 3-1/4" ITW CONCRETE SCREW	STEEL
L	1/4" X 3-3/4" ITW CONCRETE SCREW	STEEL
1	FRAME*	PVC
2	SLIDER PULL STILE*	PVC
3	LOCK STILE*	PVC
4	KEEPER STILE*	PVC
5	GLAZING BEAD*	PVC
6	SLIDER COMMON RAIL*	PVC
7	BALL BEARING ROLLER	-
8	WEATHERSTRIP (0-230°)	-
9	WEATHERSTRIP (0-380°)	-
11	SILL TRACK	ALUM
12	HEAD TRACK	ALUM
14	SIDE RAIL REINFORCEMENT (6005-T6 ALUM)	ALUM
15	REINFORCEMENT (6005-T5 ALUM)	ALUM
16	REINFORCEMENT (6005-T5 ALUM)	ALUM
17	SLIDER SASH RETAINING CLIP	ALUM
18	#8 X 1" PFH SMS	STEEL
19	FLANKER STOP	NYLON
22	#8 X 5/8" (#6 head) PFH SMS	STEEL

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".

REVISIONS

NO.	DATE	DETAIL	REV.
1	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS	8400 SERIES
2	6/01/17	UPDATE TO 7TH ED. (2017) FBC LFS	8400 SERIES
3	4/04/13	UPDATE TO 5TH ED. (2014) FBC LFS	8400 SERIES
4	1/28/15	ADD NEW FRAME SIZE (2015) FBC LFS	8400 SERIES
5	1/11/16	UPDATE TO 6TH ED. (2017) FBC LFS	8400 SERIES

DOCUMENTS PREPARED BY:
Lydon F. Schmidt
P.E. No. 43409

PHONE NO.: 833.659.9197

FIRE REGISTRY NO.: 9813

BUILDING CONSULTANTS, INC.

8400 SERIES PRODUCT:
8400 SERIES

GLAZING DETAILS:

G1 GLAZING DETAIL

G2 GLAZING DETAIL

G3 GLAZING DETAIL

G4 GLAZING DETAIL

SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16092.1
DATE: 12/05/12
 SHEET 6 of 6

**Product Approval**

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application List**

► OFFICE OF THE SECRETARY

Search Criteria[Refine Search](#)

Code Version	2023	FL#	15819.8
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL15819-R12 History	Revision	Wincore Window Company, LLC FL#: FL15819.8 Model: h. 7700 / 9000 Series Vinyl Double Hung Window Description: Extruded PVC Double Hung Window with "Non-Impact" Insulated Glass Category: Windows Subcategory: Double Hung	Ryan J. King, P.E. (813) 767-6555	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

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Product Approval Accepts:



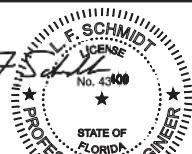
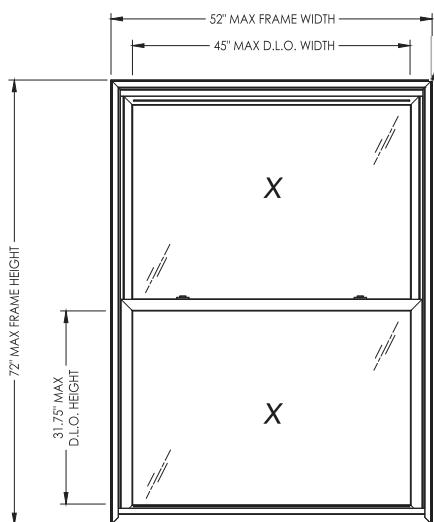
250 Staunton Turnpike, Parkersburg, WV 26104

7700 / 9900 Series Vinyl Double Hung Window "NON-IMPACT"

GENERAL NOTES

- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Bill of materials, components & glazing details

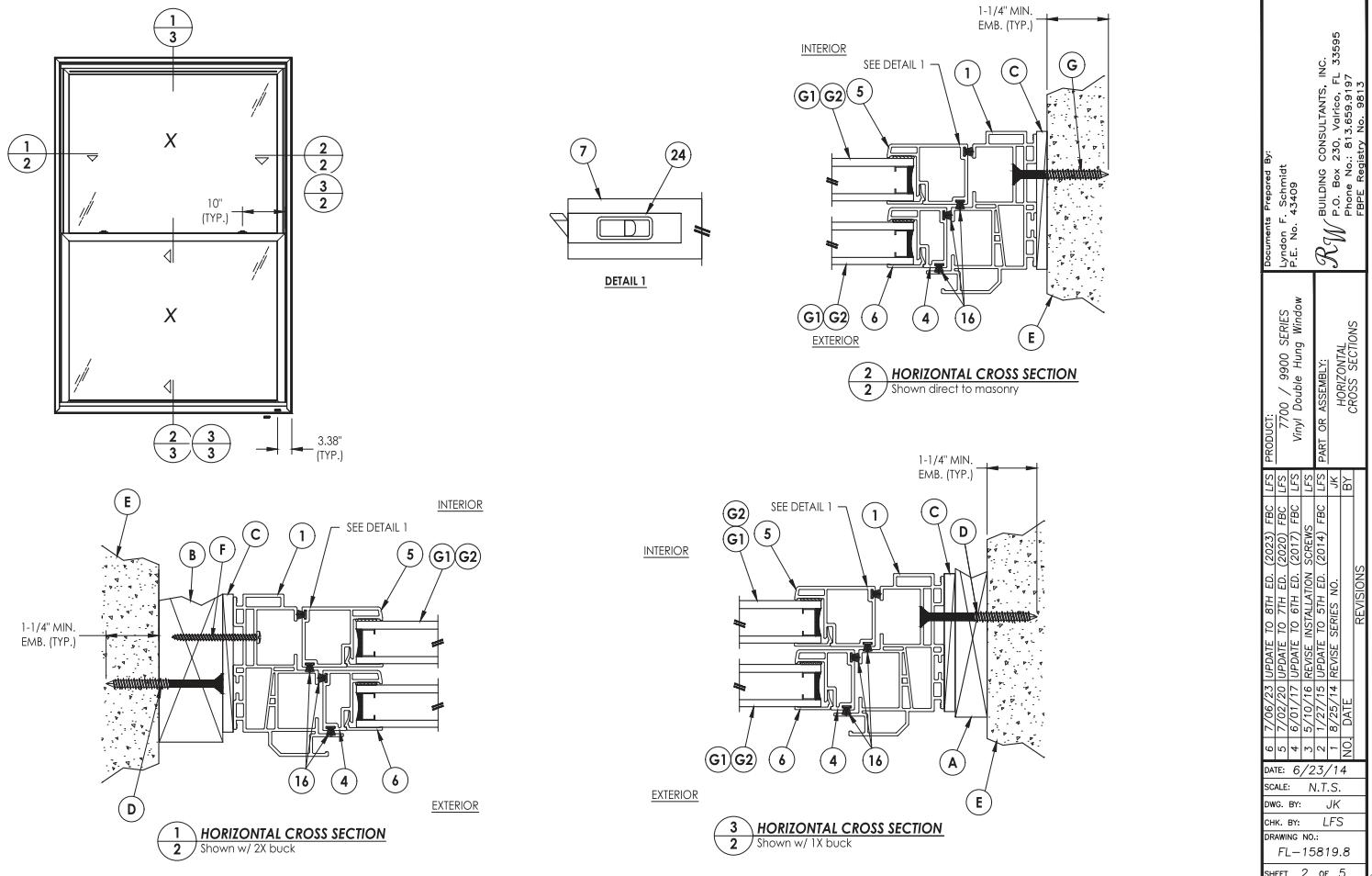


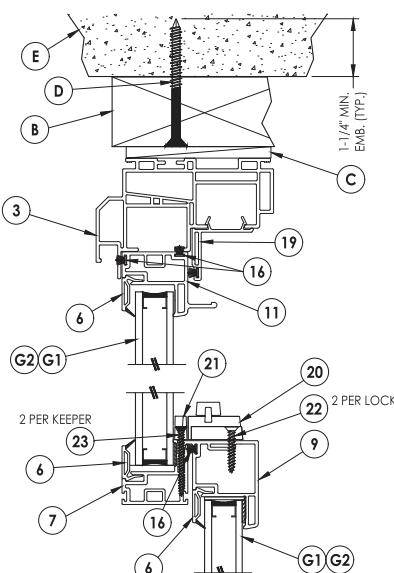
Digitally signed by Lyndon F Schmidt
Date: 2023.07.06 10:02:20 -04'00'

This item has been digitally signed and sealed by L.F. Schmidt, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

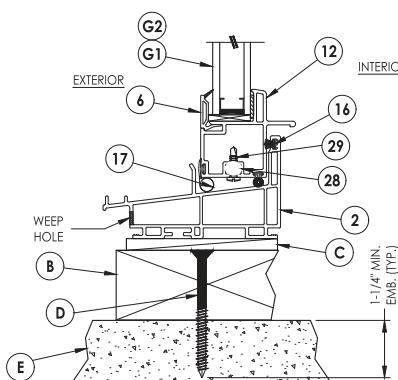
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

PRODUCT:		DESIGN PRESSURE (PSF)		REVISIONS	
7700 / 9900 SERIES	Vinyl Double Hung Window	G1, G2	+40.0	-40.0	
MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	POSITIVE	NEGATIVE
32.0" X 58.0"	25.0" X 24.75"	G1, G2	+55.0	-55.0	
52.0" X 40.0"	45.0" X 15.75"	G1, G2	+45.0	-45.0	
48.0" X 42.0"	41.0" X 16.75"	G1, G2	+45.0	-45.0	
44.0" X 46.0"	37.0" X 18.75"	G1, G2	+45.0	-45.0	
40.0" X 52.0"	33.0" X 21.75"	G1, G2	+45.0	-45.0	
36.0" X 56.0"	29.0" X 23.75"	G1, G2	+45.0	-45.0	
32.0" X 64.0"	25.0" X 27.75"	G1, G2	+45.0	-45.0	
52.0" X 44.0"	45.0" X 17.75"	G1, G2	+40.0	-40.0	
48.0" X 48.0"	41.0" X 19.75"	G1, G2	+40.0	-40.0	
44.0" X 52.0"	37.0" X 21.75"	G1, G2	+40.0	-40.0	
40.0" X 58.0"	33.0" X 24.75"	G1, G2	+40.0	-40.0	
36.0" X 64.0"	29.0" X 27.75"	G1, G2	+40.0	-40.0	
52.0" X 60.0"	45.0" X 25.75"	G1, G2	+30.0	-30.0	
48.0" X 64.0"	41.0" X 27.75"	G1, G2	+30.0	-30.0	
44.0" X 70.0"	37.0" X 30.75"	G1, G2	+30.0	-30.0	
40.0" X 72.0"	33.0" X 31.75"	G1, G2	+30.0	-30.0	
52.0" X 72.0"	45.0" X 31.75"	G1, G2	+25.0	-25.0	

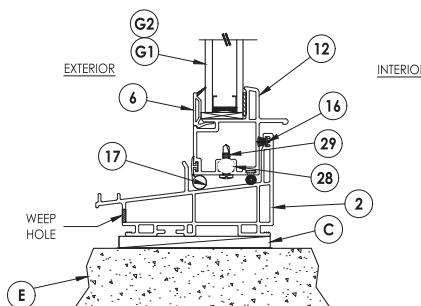




1 VERTICAL CROSS SECTION
3 Shown w/ 2X buck

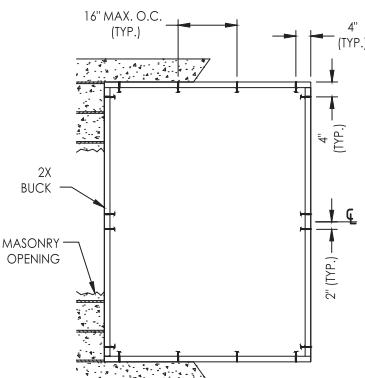


2 VERTICAL CROSS SECTION
3 Shown w/ 2X buck

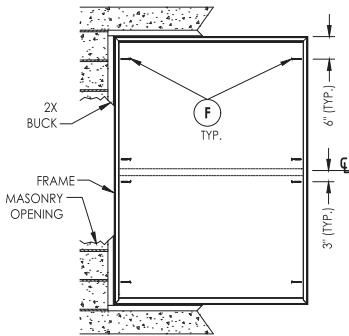


3 VERTICAL CROSS SECTION
3 Shown direct to masonry

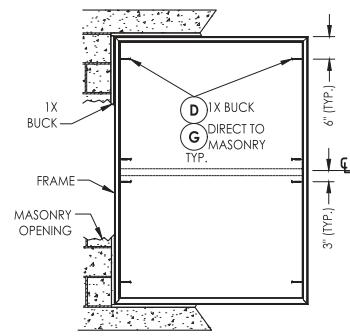
Documents Prepared By:	Lyndon F. Schmidt P.E. No. 43469
PRODUCT:	7700 / 9900 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY:	JK
VERTICAL CROSS SECTIONS	JK
BY:	JK
REVISIONS	JK
DATE:	6/23/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15819.8
SHEET	3 of 5



BUCK ANCHORING



FRAME ANCHORING
2X Buck



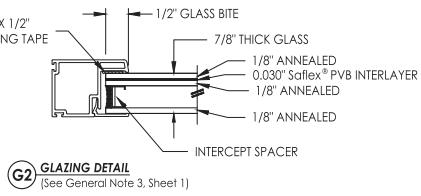
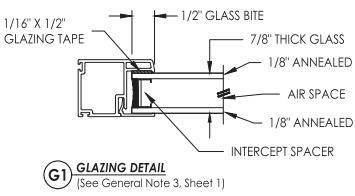
FRAME ANCHORING
1X Buck
Direct to masonry

CONCRETE ANCHOR NOTES:		Documents Prepared By: Lyndon F. Schmid P.E. No. 43490	
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.		BUILDING CONSULTANTS, INC. P.O. Box 230, Vero Beach, FL 34955 Phone No.: 813.639.9197 FBPE Registry No. 98133	
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimensions are not exceeded.			
3. Concrete anchor table:			
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE
ITW TAPCON®	1/4"	1-1/4"	2"
DeWALT ULTRA CON®	1/4"	1-1/4"	1"
			MIN. CLEARANCE TO ADJACENT ANCHOR
			4"
WOOD SCREW INSTALLATION NOTES:			
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.			
DATE: 6/23/14	SCALE: N.T.S.		
DWG. BY: JK	CHK. BY: LFS		
DRAWING NO.: FL-15819.8			
SHEET 4 OF 5			

BILL OF MATERIALS

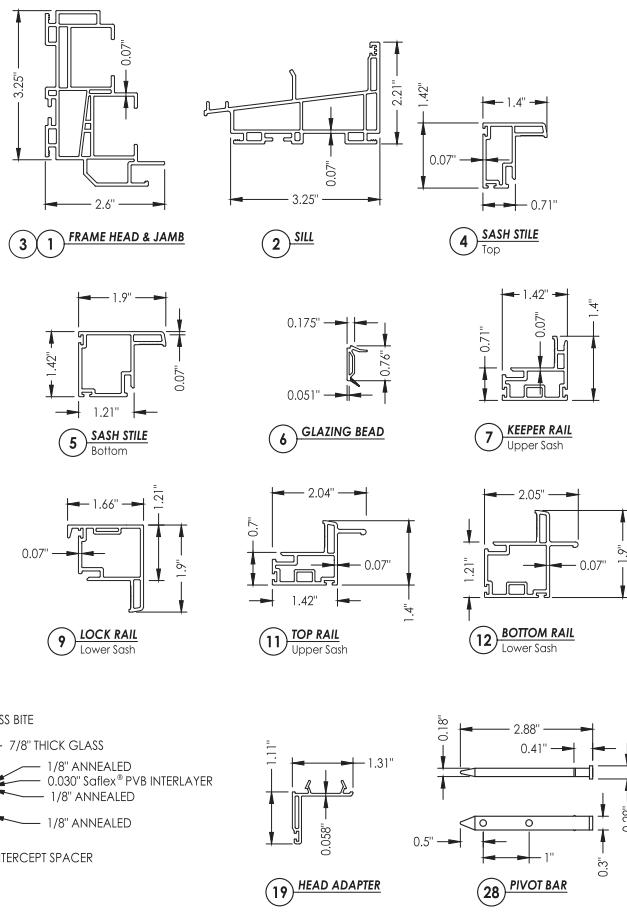
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.42	WOOD
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2" PAN HEAD/TRUSS HEAD WOOD SCREW [1-3/8" MIN. EMBEDMENT]	STEEL
G	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	FRAME JAMB* (DH 7701)	PVC
2	SILL* (DH 7703)	PVC
3	FRAME HEAD* (DH 7701)	PVC
4	UPPER SASH STILE* (SE 3035)	PVC
5	LOWER SASH STILE* (SE 3045)	PVC
6	GLAZING BEAD*	PVC
7	KEEPER RAIL UPPER SASH* (SE 3034)	PVC
9	LOCK RAIL LOWER SASH* (SE 3046)	PVC
11	TOP RAIL UPPER SASH* (SE 3037)	PVC
12	BOTTOM RAIL LOWER SASH* (SE 3047)	PVC
16	WEATHERSTRIP ULTRA FAB .270 PILE - 270-1875B	-
17	WEATHERSTRIP SILLBULB (AMESBURY 32690)	-
19	HEAD ADAPTER* (DH 3005)	PVC
20	LOCK 8513 / 8845 LAWRENCE	PVC
21	KEEPER 2700 - 214 LAWRENCE	PVC
22	#8 X 1" PFH (VINYL LOCK SCREWS)	STEEL
23	#6 X 1-1/2" PFH (VINYL LOCK SCREWS)	STEEL
24	TOP SASH TILT LATCH - ASHLAND	PVC
28	PIVOT BAR - CALDWELL	-
29	#8 X 1/2" SELF TAPPING PPH SMS	STEEL

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



G1 GLAZING DETAIL
(See General Note 3, Sheet 1)

G2 GLAZING DETAIL
(See General Note 3, Sheet 1)



6	7/06/23 UPDATE TO 8TH ED. (2023)	FBC	LFS	PRODUCT: 7700 / 9900 SERIES	Vinyl Double Hung Window
5	7/02/20 UPDATE TO 7TH ED. (2020)	FBC	LFS	PART OR ASSEMBLY: BILL OF MATERIALS	COMPONENTS & GLAZING DETAIL
4	6/01/17 UPDATE TO 6TH ED. (2017)	FBC	LFS	NO. JK	REVISIONS
3	5/10/16 REVISE INSTALLATION SCREWS	LFS		NO. JK	
2	1/27/15 REVISE SERIES NO. JK	FBC	LFS	NO. JK	
1	8/25/14 REVISE SERIES NO. JK	FBC	LFS	NO. JK	
DRAWING NO.: FL-15819.8					
SHEET 5 OF 5					
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