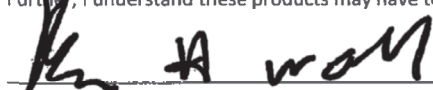


As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ 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			
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-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
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 manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

 6/26/24
Contractor OR Agent Signature Date

NOTES: _____



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.

[Contact Us](#) :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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Product Approval Accepts:



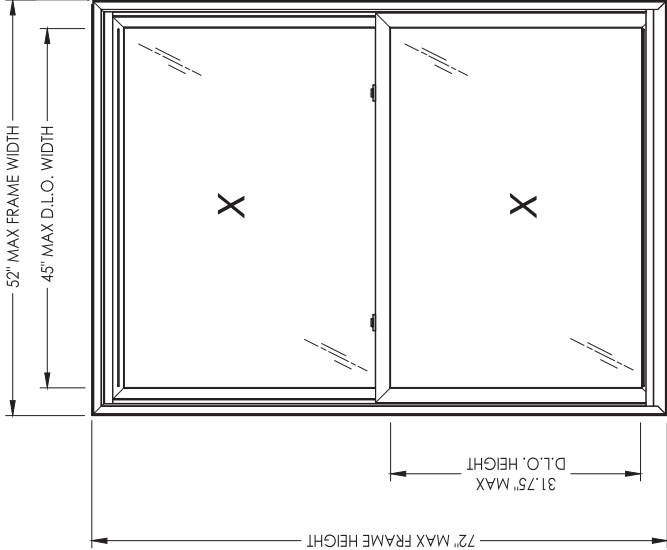


7700 / 9900 Series
Vinyl Double Hung
Window
"NON-IMPACT"

GENERAL NOTES

- 1. 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).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 3. 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.
- 4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 5. 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 -0400'

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

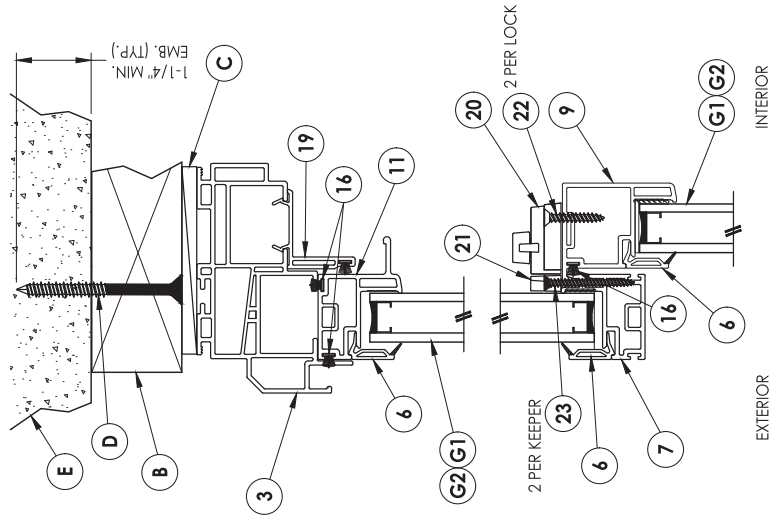
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
BUILDING CONSULTANTS, INC.
P.O. Box 250, Veroico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: 7700 / 9900 SERIES
Vinyl Double Hung Window
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

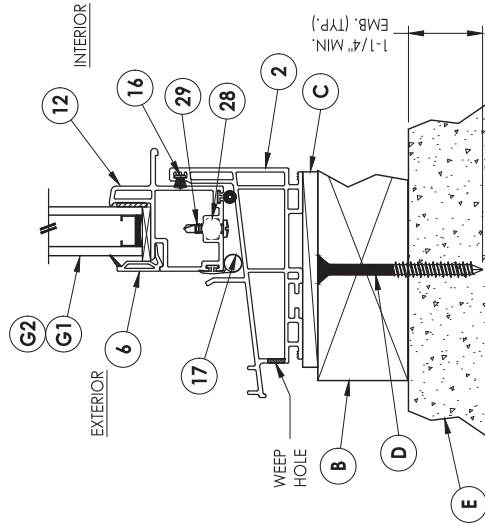
REVISIONS	
NO.	DATE
1	8/29/14
2	1/27/15
3	5/10/16
4	6/01/17
5	7/02/20
6	7/06/23
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-15819.8	
SHEET 1 of 5	

MAX. FRAME DIMENSION	MAX. D.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
36.0" X 64.0"	29.0" X 27.75"	G1, G2	+40.0	-40.0
32.0" X 70.0"	25.0" X 30.75"	G1, G2	+40.0	-40.0
52.0" X 50.0"	45.0" X 20.75"	G1, G2	+35.0	-35.0
48.0" X 54.0"	41.0" X 22.75"	G1, G2	+35.0	-35.0
44.0" X 60.0"	37.0" X 25.75"	G1, G2	+35.0	-35.0
40.0" X 66.0"	33.0" X 28.75"	G1, G2	+35.0	-35.0
36.0" X 72.0"	29.0" X 31.75"	G1, G2	+30.0	-30.0
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	+25.0	-25.0
52.0" X 72.0"	45.0" X 31.75"	G1, G2	+25.0	-25.0

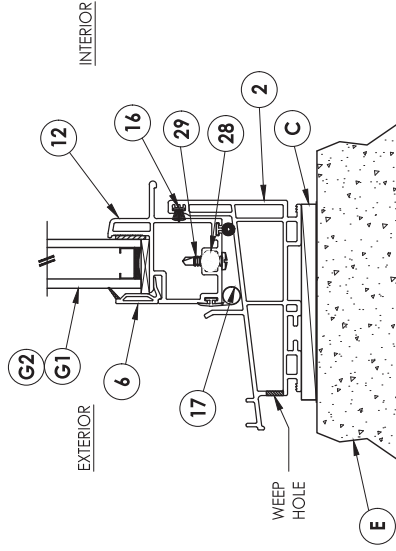
MAX. FRAME DIMENSION	MAX. D.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
32.0" X 58.0"	25.0" X 24.75"	G1, G2	+55.0	-55.0
52.0" X 40.0"	45.0" X 15.75"	G1, G2	+45.0	-45.0
48.0" X 42.0"	41.0" X 16.75"	G1, G2	+45.0	-45.0
44.0" X 46.0"	37.0" X 18.75"	G1, G2	+45.0	-45.0
40.0" X 52.0"	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



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

9	7/06/23	UPDATE TO 8TH ED. (2023) FBC	LFS
8	7/02/20	UPDATE TO 7TH ED. (2020) FBC	LFS
7	6/01/17	UPDATE TO 6TH ED. (2017) FBC	LFS
6	5/10/16	REVISE INSTALLATION SCREWS	LFS
5	1/27/15	UPDATE TO 5TH ED. (2014) FBC	LFS
4	8/25/14	REVISE SERIES NO.	JK
3			BY
2			BY
1			BY

DATE:	6/23/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15819.8
SHEET	3 OF 5

PRODUCT:	7700 / 9900 SERIES
PART OR ASSEMBLY:	Vinyl Double Hung Window
CROSS SECTIONS	VERTICAL

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

BUCK ANCHORING

16" MAX. O.C. (TYP.)

4" (TYP.)

4" (TYP.)

2" (TYP.)

2" (TYP.)

2X BUCK

MASONRY OPENING

BUCK ANCHORING

2X BUCK

FRAME MASONRY OPENING

BUCK ANCHORING

2X BUCK

FRAME MASONRY OPENING

BUCK ANCHORING

2X BUCK

FRAME MASONRY OPENING

FRAME ANCHORING

1X BUCK

Direct to masonry

FRAME ANCHORING

2X BUCK

Direct to masonry

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.

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	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

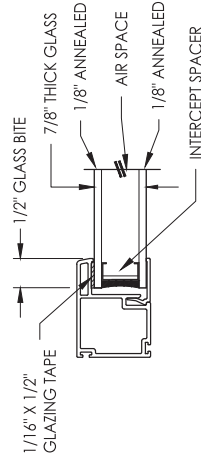
WOOD SCREW INSTALLATION NOTES:

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

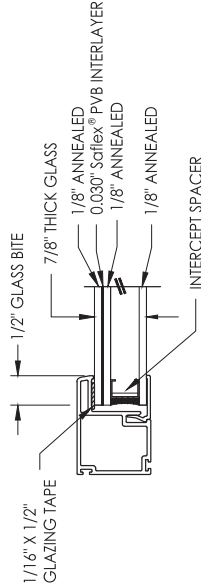
Z:\2023 FBC Drawings\Window Company\FL-15819 R12\FL-15819.8.dwg

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 SILBULB (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

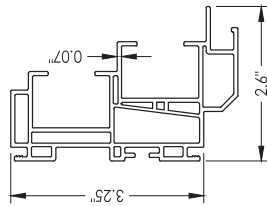
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



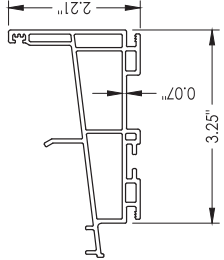
G1 GLAZING DETAIL
(See General Note 3, Sheet 1)



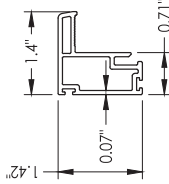
G2 GLAZING DETAIL
(See General Note 3, Sheet 1)



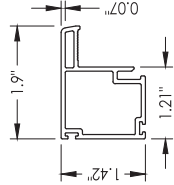
3 FRAME HEAD & JAMB



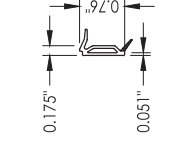
2 SILL



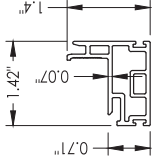
4 SASH STILE
Top



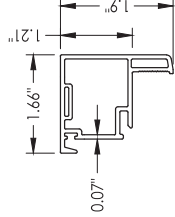
5 SASH STILE
Bottom



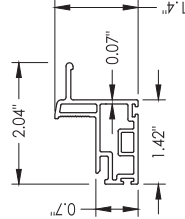
6 GLAZING BEAD



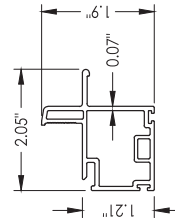
7 KEEPER RAIL
Upper Sash



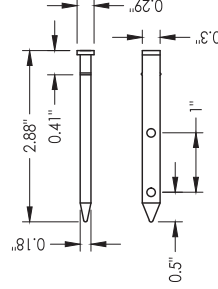
9 LOCK RAIL
Lower Sash



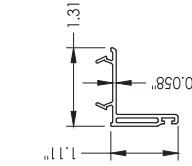
11 TOP RAIL
Upper Sash



12 BOTTOM RAIL
Lower Sash



28 PIVOT BAR



19 HEAD ADAPTER

PRODUCT:		7700 / 9900 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY:		COMPONENTS & GLAZING DETAIL
BILL OF MATERIALS		
REVISIONS		
NO.	DATE	REVISION
1	8/25/14	REVISE SERIES NO.
2	1/27/15	UPDATE TO 5TH ED. (2014) FBC
3	5/10/16	REVISE INSTALLATION SCREWS
4	6/01/17	UPDATE TO 6TH ED. (2017) FBC
5	7/02/20	UPDATE TO 7TH ED. (2020) FBC
6	7/06/23	UPDATE TO 8TH ED. (2023) FBC

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