

10962125

Columbia County Remodel Permit Application

For Office Use Only Application # 44780 Date Received 3/20 By MG Permit # 39498
 Zoning Official _____ Date _____ Flood Zone _____ Land Use _____ Zoning _____
 FEMA Map # _____ Elevation _____ MFE _____ River _____ Plans Examiner _____ Date _____
 Comments _____
 NOC Deed or PA Dev Permit # _____ In Floodway Letter of Auth. from Contractor
 F W Comp. letter Owner Builder Disclosure Statement Land Owner Affidavit Ellisville Water App Fee Paid
 Site Plan Env. Health Approval Sub VF Form

Applicant (Who will sign/pickup the permit) Christine OMalley Fax _____ Phone 727-967-0646
 Address 9208 Florida Palm Dr Tampa, FL 33619
 Owners Name Frank Longo Phone 356-758-8834
 911 Address 144 SW Pine Forest Ct Lake City FL 32024
 Contractors Name The Home Depot Arthur Francis Phone 727-637-8400
 Address 9208 Florida Palm Drive, Tampa, FL 33619

Contractor Email tim.omalley@expeditepermit.com ***Include to get updates on this job.
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address _____
 Mortgage Lenders Name & Address _____
 Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy
 Property ID Number 09-45-16.02829-0J2 Estimated Construction Cost 8231-
 Subdivision Name Pine Forest Lot 2 Block _____ Unif _____ Phase _____
 Driving Directions from a Major Road _____

Construction of Replace 8 windows size same Commercial OR Residential
 Type of Structure (House; Mobile Home; Garage; Exxon) House
 Use/Occupancy of the building now _____ Is this changing _____
 If Yes, Explain, Proposed Use/Occupancy _____
 Is the building Fire Sprinkled? _____ If Yes, blueprints Included _____ Or Explain _____
 Entrance Changes (Ingress/Egress) _____ If Yes, Explain _____
 Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

10962125

Columbia County Building Permit Application

CODE: Florida Building Code 2017 6th Edition and the 2014 National Electrical Code.

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless pursued in good faith or a permit has been issued.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO CONTRACTOR AND AGENT: YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

FRANK M. LONGO
Print Owners Name

Frank Longo
Owners Signature

**Property owners must sign here before any permit will be issued.

**If this is an Owner Bulder Permit Application then, ONLY the owner can sign the building permit when it is issued.

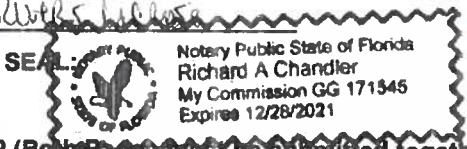
CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature

Contractor's License Number CGC 061641
Columbia County
Competency Card Number 2081

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 27 day of February 2020.

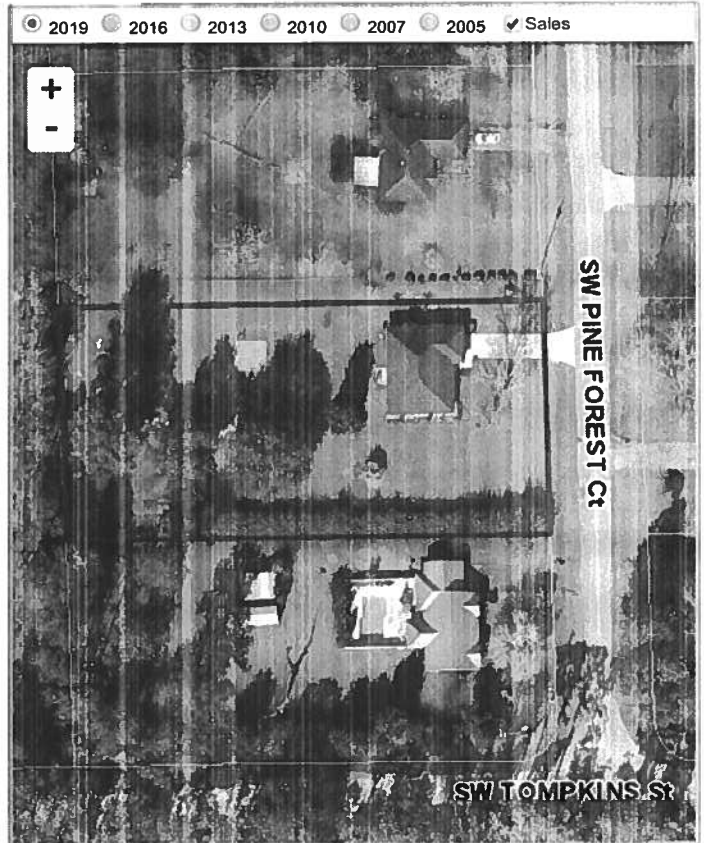
Personally known or Produced Identification
Richard A. Chandler
State of Florida Notary Signature (For the Contractor)



Parcel: << 09-4S-16-02829-052 >>

Aerial Viewer Pictometry Google Maps

Owner & Property Info		Result: 1 of 1	
Owner	LONGO FRANK M & LYNN B 144 SW PINE FOREST CT LAKE CITY, FL 32024		
Site	144 PINE FOREST CT,		
Description*	LOT 2 PINE FOREST S/D. ORB 804-975, 825-012,		
Area	0 AC	S/T/R	09-4S-16
Use Code**	SINGLE FAM (000100)	Tax District	3
*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.			
**The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.			



Property & Assessment Values			
2019 Certified Values		2020 Working Values	
Mkt Land (1)	\$13,830	Mkt Land (1)	\$13,830
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (1)	\$92,756	Building (1)	\$94,545
XFOB (2)	\$2,515	XFOB (2)	\$2,515
Just	\$109,101	Just	\$110,890
Class	\$0	Class	\$0
Appraised	\$109,101	Appraised	\$110,890
SOH Cap [?]	\$6,225	SOH Cap [?]	\$5,648
Assessed	\$102,876	Assessed	\$105,242
Exempt	HX H3 \$50,000	Exempt	HX H3 \$50,000
Total Taxable	county:\$52,876 city:\$52,876 other:\$52,876 school:\$77,876	Total Taxable	county:\$55,242 city:\$55,242 other:\$55,242 school:\$80,242

Sales History						
Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
7/12/1996	\$85,500	825/0012	WD	I	Q	

Building Characteristics						
Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
Sketch	1	SINGLE FAM (000100)	1996	1560	2218	\$92,756

*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

Extra Features & Out Buildings (Codes)						
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC.PAVMT	1996	\$1,955.00	1303.000	0 x 0 x 0	(000.00)
0166	CONC.PAVMT	1996	\$560.00	400.000	20 x 20 x 0	AP (030.00)

Land Breakdown					
Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000100	SFR (MKT)	1.000 LT - (0.000 AC)	1.00/1.00 1.00/1.00	\$13,830	\$13,830

Search Result: 1 of 1

10962125



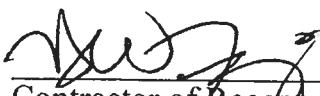
Date: 3/5/20

Job Address -144 SW Pine Forest Ct

To Whom It May Concern:


This letter will authorize the following person(s) to act as agent(s) on behalf of Arthur Wayne Francis, CGC061641 of Home Depot U.S.A., Inc. 2455 Paces Ferry Rd. Atlanta, GA 30339 to submit for and obtain permits with respect to the installation/inspections maintenance and repair of windows, doors and storm protection.

Authorized person(s): Tim O'Malley Aaron Hallich
 Brian Kirby David Weed
 Erick Dedios Christine O'Malley



Contractor of Record- Arthur Wayne Francis
Home Depot U.S.A., Inc.

STATE OF FLORIDA
COUNTY OF

The foregoing instrument was acknowledged before me this 5 day of March, 2020, by Arthur Wayne Francis.


Notary Public-State of Florida
My Commission Expires:
Is Personally Known Or Produced Identification
Type of Identification Produced _____

(Seal)
Aaron Hallich
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG951577
Expires 1/27/2024



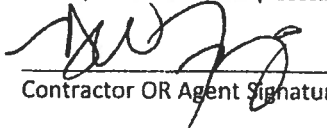
10962125

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	Simonton	6100	5167.11/12
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION	Simonton	Mv11	14787-1
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.

 3-5-20
 Contractor OR Agent Signature _____ Date _____

NOTES: _____

This instrument Prepared By:
Name The Home Depot
Address 9208 Florida Palm Dr
Tampa, FL 33619

Permit No. _____

Tax ID No. 09-45-16-02829-052

STATE OF FLORIDA NOTICE OF COMMENCEMENT
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: (legal description of property, and street address if available) Lot 2 Pine Forest OR 804/975
144 SW Pine Forest Ct
2. General description of improvement: windows
3. Owner information or Lessee information if the Lessee contracted for the improvement:
 - a. Name and address: Frank Longo 144 SW Pine Forest Ct Lake City FL 32024
 - b. Interest in property: owner
 - c. Name and address of fee simple titleholder (if different from owner listed above): N/A
4. Contractor:
 - a. Name and address: The Home Depot 9208 Florida Palm Dr Tampa, FL 33619
 - b. Phone number: 813-626-7568
5. Surety (if applicable, a copy of the payment bond is attached):
 - a. Name and address: _____
 - b. Phone number: _____
 - c. Amount of bond \$ N/A
6. Lender:
 - a. Name and address: _____
 - b. Phone number: N/A
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
 - a. Name and address: _____
 - b. Phone numbers of designated persons: N/A
8. In addition to herself/himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
 - a. Name and address: _____
 - b. Phone number of person or entity designated by Owner: N/A
9. Expiration date of notice of commencement (the expiration date will be 1 year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Frank M. Longo
Signature of Owner or Lessee, or Owner's or Lessee's
Authorized Officer/Director/Partner/Manager
Signatory's Title/Office _____

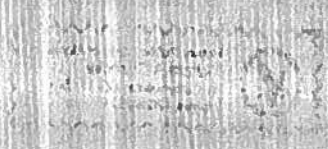
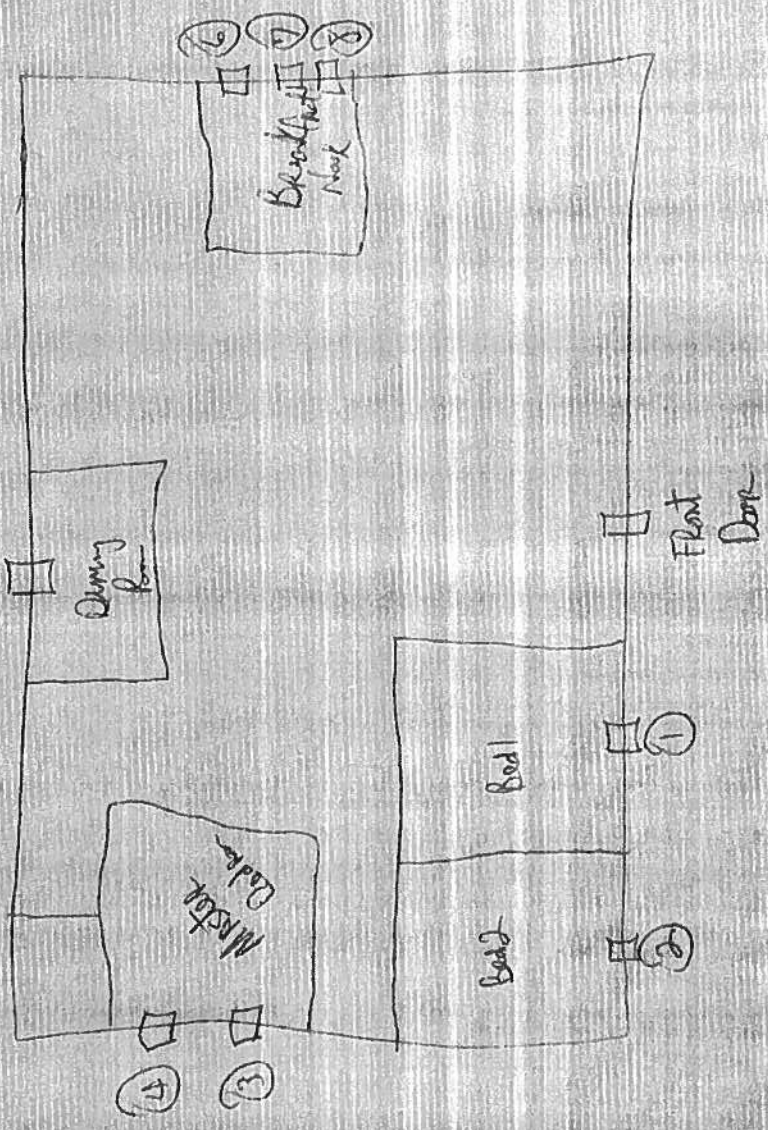
The foregoing instrument was acknowledged before me by means of physical presence or online notarization on this 2/20/20 by FRANK LONGO, who is personally known to me or who has produced REALTOR ID# as identification and who did (did not) take an oath.

Notary Public, Commission No. _____

Richard A Chandler
(Name of Notary typed, printed or stamped)



Hand Drawing
Lounge





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 [User Registration](#) |
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 [Submit Surcharge](#) |
 [Stats & Facts](#) |
 [Publications](#) |
 [FBC Staff](#) |
 [BCIS Site Map](#) |
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Product Approval
USER: Public User

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



FL #	FL14787-R3
Application Type	Revision
Code Version	2017
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Simonton Windows
Address/Phone/Email	3948 Townsfair Way Columbus, OH 43219 (614) 532-3596 luanne.harris@simonton.com
Authorized Signature	Luanne Harris luanne.harris@simonton.com
Technical Representative	Luanne Harris
Address/Phone/Email	3948 Townsfair Way Suite 200 Columbus, OH 43219 (614) 532-3596 luanne.harris@simonton.com
Quality Assurance Representative	AAMA
Address/Phone/Email	1827 Walden Office Square Suite 550 Schaumburg, IL 60173 (847) 303-5664 webmaster@aamanet.org
Category	Windows
Subcategory	Mullions
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Lucas A. Turner
Florida License	PE-58201
Quality Assurance Entity	Architectural Testing, Inc.
Quality Assurance Contract Expiration Date	12/31/2020
Validated By	Scott Wolters, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	FL14787 R3 COI Eval Report-RM0015Br7.pdf
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	

Product Approval Method Method 2 Option B

Date Submitted 10/12/2017
 Date Validated 10/18/2017
 Date Pending FBC Approval 10/20/2017
 Date Approved 12/12/2017

Summary of Products

FL #	Model, Number or Name	Description
14787.1	Reinforced Stand Alone Mullions Non-Impact	Extruded Vinyl Mullions with Aluminum Reinforcement
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: Design pressure ratings vary by unit and mullion size. See installation drawings for applicable design pressure rating.		Installation Instructions FL14787_R3_I1_RM0015Br7.pdf Verified By: Lucas A.Turner PE # 58201 Created by Independent Third Party: Yes Evaluation Reports FL14787_R3_AE_EvalReport-RM0015Br7.pdf Created by Independent Third Party: Yes

[Back](#) [Next](#)

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

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Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).



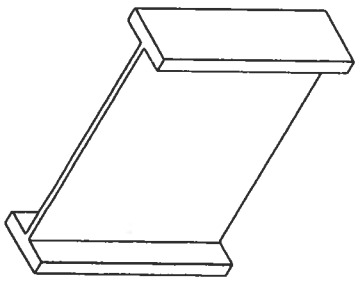
Credit Card
Safe



MULLIONS MEET THE REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE.

SIMONTON
 1 DORRANCE BLVD.
 PA. 600-081-220, # 28415
 EXTRUDED NON-IMPACT VINYL MULLIONS
 WITH ALUMINUM REINFORCEMENT
 ALL NON-IMPACT WINDOW SERIES

REV.	DESCRIPTION	DATE	BY
3	Revised per 2007 Florida Building Code, Added Sheet B.	04/15/2011	JRM
4	Revised per 2010 Florida Building Code, updated general notes sheet 1.	01/20/2012	CAP
5	Updated DP ratings chart and added new mullion covers.	06/20/2012	T.D.D.
6	Revised per 5th Ed. (2014) FBC	04/25/2015	LAT
7	Updated Note 1, Sheet 1	10/03/2017	LMH

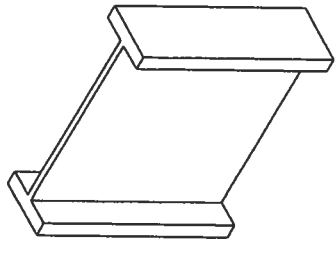


LARGE MULLION
 REINFORCEMENT CM0146
 ALUMINUM 6063-T6

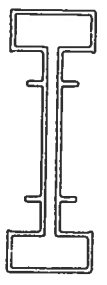


5000 FIN & J FRAME VINYL
 H-MULLION COVER #VPI-573
 EXTRUDED VINYL 0.071" MIN.

PRODUCT DESCRIPTION:
 1. ALL MULLION REINFORCEMENTS ARE EXTRUDED ALUMINUM 6063-T6.
 2. ALL MULLION COVERS ARE EXTRUDED VINYL. SEE ABOVE FOR INDIVIDUAL MULLION THICKNESS.



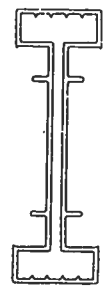
LARGE MULLION
 REINFORCEMENT #16991
 ALUMINUM 6063-T6



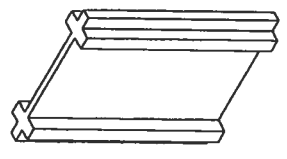
PROFINISH LARGE VINYL
 H-MULLION COVER #VPI-560
 EXTRUDED VINYL 0.079" MIN.



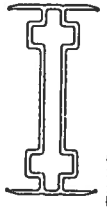
RETROFIT LARGE VINYL
 H-MULLION COVER #VPI-354
 EXTRUDED VINYL 0.071" MIN.



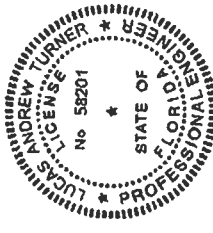
4000 SERIES LARGE VINYL
 H-MULLION COVER #VPI-354A
 EXTRUDED VINYL 0.071" MIN.



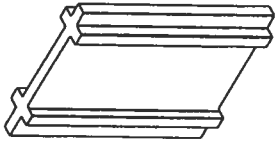
MEDIUM MULLION
 REINFORCEMENT #16990
 ALUMINUM 6063-T6



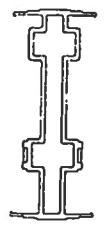
PROFINISH MEDIUM VINYL
 H-MULLION COVER #VPI-346A
 EXTRUDED VINYL 0.071" MIN.



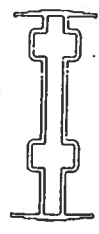
Lucas
 Turner
 2017-10-18
 11:15+20:00



MEDIUM MULLION
 REINFORCEMENT #20634
 ALUMINUM 6063-T6



RETROFIT MEDIUM VINYL
 H-MULLION COVER #VPI-436
 EXTRUDED VINYL 0.070" MIN.



4000 SERIES MEDIUM VINYL
 H-MULLION COVER #MPO347
 EXTRUDED VINYL 0.070" MIN.

GENERAL NOTES:

- THE FOUR (4) MULLION PRODUCTS MEET THE CURRENT FLORIDA BUILDING CODE SECTION 1709.8, INCLUDING L/175 DEFLECTION LIMIT, LOAD TRANSFER, AND FIBERSTRESS ANALYSES IN THE DESIGN PRESSURES SHOWN IN THE TABLES IN THIS DRAWING. THE ANALYSES DID NOT ADDRESS AIR OR WATER INFILTRATION. OVERALL WINDOW ASSEMBLY ALLOWABLE DESIGN PRESSURES SHALL BE THE LOWER OF THE MULLION PER THIS APPROVAL OR THE SIMONTON WINDOWS PER SEPARATE PRODUCT APPROVAL.
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN HEREIN.

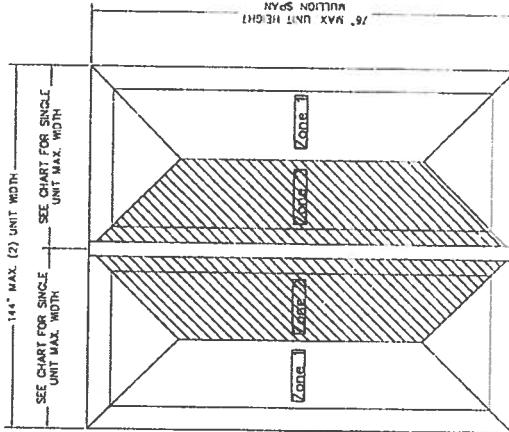
SHEET	DESCRIPTION
1	INDIVIDUAL MULLION APPLICATIONS
2	DESIGN PRESSURES FOR REINFORCEMENT CM0146
3	DESIGN PRESSURES FOR REINFORCEMENT 16991
4	DESIGN PRESSURES FOR REINFORCEMENT 16990
5	DESIGN PRESSURES FOR REINFORCEMENT 20634
6	MULLION ATTACHMENT AND ANCHORING
7	MULLION CROSS SECTIONS—WOOD FRAME SUBSTRATE
8	MULLION CROSS SECTIONS—MASONRY/CONC. SUBSTRATE

SIMONTON
 1 DORRANCE BLVD.
 PA. 600-081-220, # 28415
 10/2/2017
 16990, 16991, 20634, CM0146
 MADE IN U.S.A. ALL MULLION PRODUCTS
 ARE 2500 SERIES VINYL MULLIONS

SIMONTON
 1 COORNAKE AVE. FORT WORTH, TX 76113
 PH. 800-195-2249

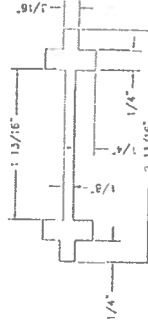
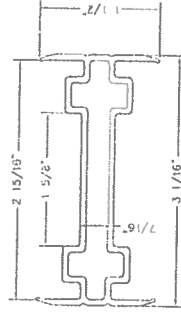
**EXTRUDED NON-IMPACT VINYL MULLIONS
 WITH ALUMINUM REINFORCEMENT
 ALL NON-IMPACT WINDOW SERIES**

REVISIONS			
REV.	DESCRIPTION	DATE	BY
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6	Revised per 5th Ed. (2014) FBC	04/25/2015	LAT
7	Updated Note 1, Sheet 1	10/03/2017	LMH



**TABLE C - MAXIMUM DESIGN PRESSURES (PSF)
 MULLION #16990**

Mullion Length	Individual Unit Width												
	24	28	32	36	40	44	48	52	56	60	64	68	72
40	75	75	75	75	75	75	75	75	75	75	75	75	75
44	75	75	75	75	75	75	75	75	75	75	75	75	75
48	75	75	75	75	75	75	75	75	75	75	75	75	75
52	75	75	75	75	75	75	75	75	75	75	75	75	75
56	75	75	75	75	75	75	75	75	75	75	75	75	75
60	70	60	55	50	50	45	45	40	40	40	40	40	40
64	60	50	45	40	40	35	35	35	30	30	30	30	30
68	45	40	35	35	30	30	25	25	25	25	25	25	25
72	40	35	30	25	25	20	20	20	20	20	20	20	20
76	35	30	25	20	20	20	20	15	15	15	15	15	15



WINDOW TYPE	WINDOW WIDTH
SINGLE HUNG	52"
DOUBLE HUNG	56"
HORIZONTAL SLIDER	72"
CASEMENT	36"
FIXED	36"

MEDIUM H-MULLION VINYL COVER #V345A
 ALL NEW CONSTRUCTION
 EXTRUDED VINYL .071" MIN.

MEDIUM MULL REINFORCEMENT #16990
 ALUMINUM 6063-T5



SIMONTON
 1 COORNAKE AVE. FORT WORTH, TX 76113
 PH. 800-195-2249

10/03/2017
 Lucas A. Turner, P.E., P.E. License No. 58201
 State of Florida, License No. 58201
 10/03/2017

SEE NOTES SHEETS 6, 7, AND 8 FOR REQUIRED ANCHORAGE INFORMATION.

SIMONTON
 1 DODDRAK AVE. PUNASCOG, WY 28115
 PH. 800-688-2710

EXTRUDED NON-IMPACT VINYL MULLIONS
 WITH ALUMINUM REINFORCEMENT
 ALL NON-IMPACT WINDOW SERIES

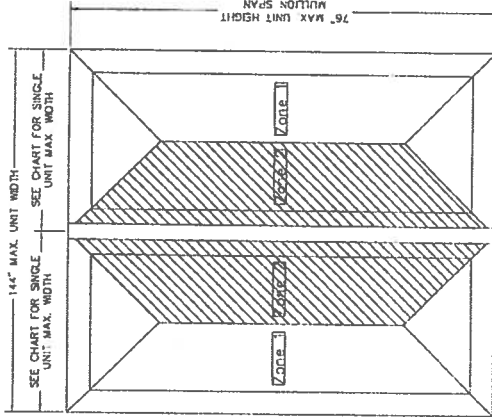
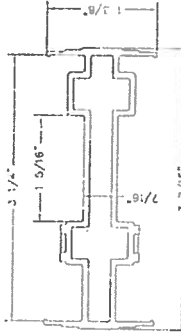
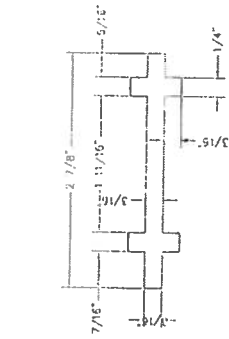


TABLE D - MAXIMUM DESIGN PRESSURES (PSF)
 MULLION # 20634

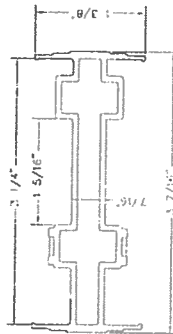
Mullion Length	Individual Unit Width													
	24	28	32	36	40	44	48	52	56	60	64	68	72	76
40	75	75	75	75	75	75	75	75	75	75	75	75	75	75
44	75	75	75	75	75	75	75	75	75	75	75	75	75	75
48	75	75	75	75	75	75	75	75	75	75	75	75	75	75
52	75	75	75	75	75	75	75	75	75	75	75	75	75	75
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68	75	75	75	75	75	75	75	75	75	75	75	75	75	75
72	75	75	75	75	75	75	75	75	75	75	75	75	75	75
76	75	75	75	75	75	75	75	75	75	75	75	75	75	75



MEDIUM H-MULLION VINYL COVER #VP1-436
 FOR ANY RETROFIT HOOKED FRAME
 EXTRUDED VINYL .070" MIN.



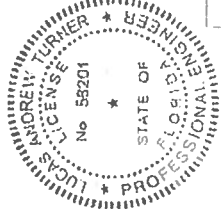
MEDIUM MULL REINFORCEMENT #20634
 ALUMINUM 6063-T6



MEDIUM H-MULLION VINYL COVER #VP1-436
 FOR ANY RETROFIT HOOKED FRAME
 EXTRUDED VINYL .070" MIN.

WINDOW TYPE	WINDOW WIDTH
DOUBLE HUNG	56"
HORIZONTAL SLIDER	72"
CASEMENT	56"
FIXED	96"

MULLION TERTIARY WIDTH = SUK
 0'-ZONE 2 WINDOW WIDTHS



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19/03/2017
 Lucas Andrew Turner, P.E.
 License No. 58201
 State of Florida
 Professional Engineer

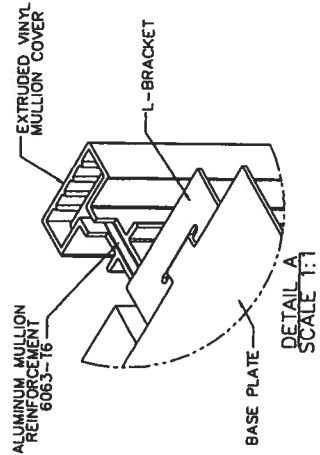
SEE NOTES SHEETS 6, 7, AND 8 FOR REQUIRED ANCHORAGE INFORMATION.

REV.	DESCRIPTION	DATE	BY
3	Revised per 2007 Florida Building Code, Added Sheet 8	04/15/2011	JRM
4	Revised per 2010 Florida Building Code, updated general notes sh.1	01/20/2012	CAP
5	Updated DP ratings chart and added new mullion covers.	06/20/2012	T.D.D.
6	Revised per 5th Ed. (2014) FBC	04/25/2015	LAT
7	Updated Note 1, Sheet 1	10/03/2017	LMH

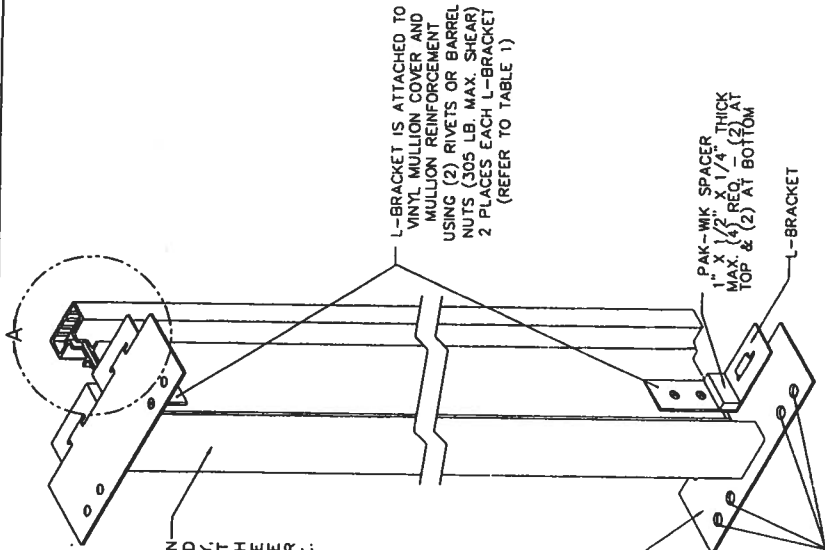
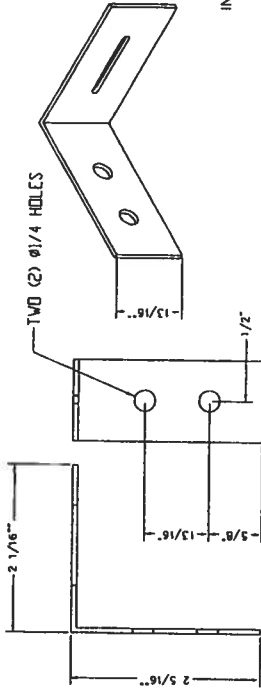
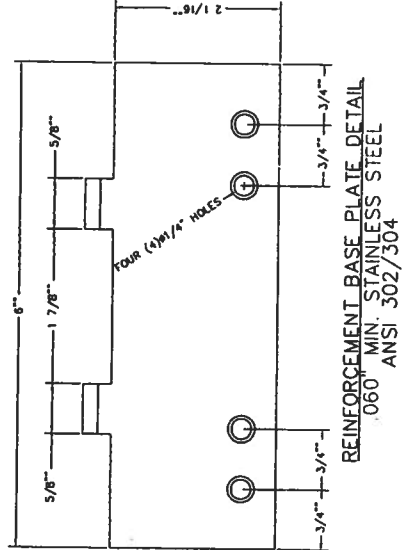
REVISIONS

SIMONTON
 1 COOKMAN AVE., FORT LAUDERDALE, FL 33413
 TEL. 954-338-2218

EXTRUDED NON-IMPACT VINYL MULLIONS WITH ALUMINUM REINFORCEMENT ALL NON-IMPACT WINDOW SERIES



SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ATTACHING REINFORCED MULLIONS TO WINDOW UNITS. TYPICALLY, USE SELF-TAPPING SCREW OF SUFFICIENT LENGTH TO FULLY ENGAGE THREADS THROUGH THE ALUMINUM REINFORCEMENT AT THE ANCHOR SIZE AND SPACING INDICATED IN THE APPLICABLE WINDOW PRODUCT APPROVAL FOR ATTACHMENT TO WOOD SUBSTRATE.



SEE MANUFACTURER'S ATTACHMENT INSTRUCTIONS FOR ATTACHING REINFORCED MULLIONS TO WINDOW UNITS

TABLE 1 - MULLION ATTACHING HARDWARE

RIVET	BARREL NUT
.25 DIA. STEEL RIVET WITH A GRIP LENGTH OF .50 MAX.	#10-24 OR #10-32 STAINLESS STEEL BARREL NUT.
	250 O.D. X .25" LG WITH .125 MIN ENGAGEMENT

- NOTES:**
- WOOD FRAME: USE (4) #10 X 1 3/4" WOOD SCREWS AT THE HEAD AND SILL THROUGH BASE PLATES. WITH 1-1/2" MINIMUM EMBEDMENT INTO WOOD FOR MULLION ATTACHMENT. SEE SHEET 7 FOR DETAILS.
 - MASONRY/CONCRETE: USE (2) ITW TAPCON OR ELCO ULTRACON ANCHORS AT HEAD AND SILL THROUGH BASE PLATES. SEE SHEET 8 FOR DETAILS.
 - TWO (2) RIVETS OR BARREL NUTS ARE REQUIRED TO ATTACH L-BRACKETS TO ALUMINUM MULLION. SEE TABLE 1 (THIS SHEET)



SIMONTON
 1 COOKMAN AVE., FORT LAUDERDALE, FL 33413
 TEL. 954-338-2218

DATE: 10/03/2017
 DRAWN BY: JRM
 CHECKED BY: TDD
 PROJECT: 17172072

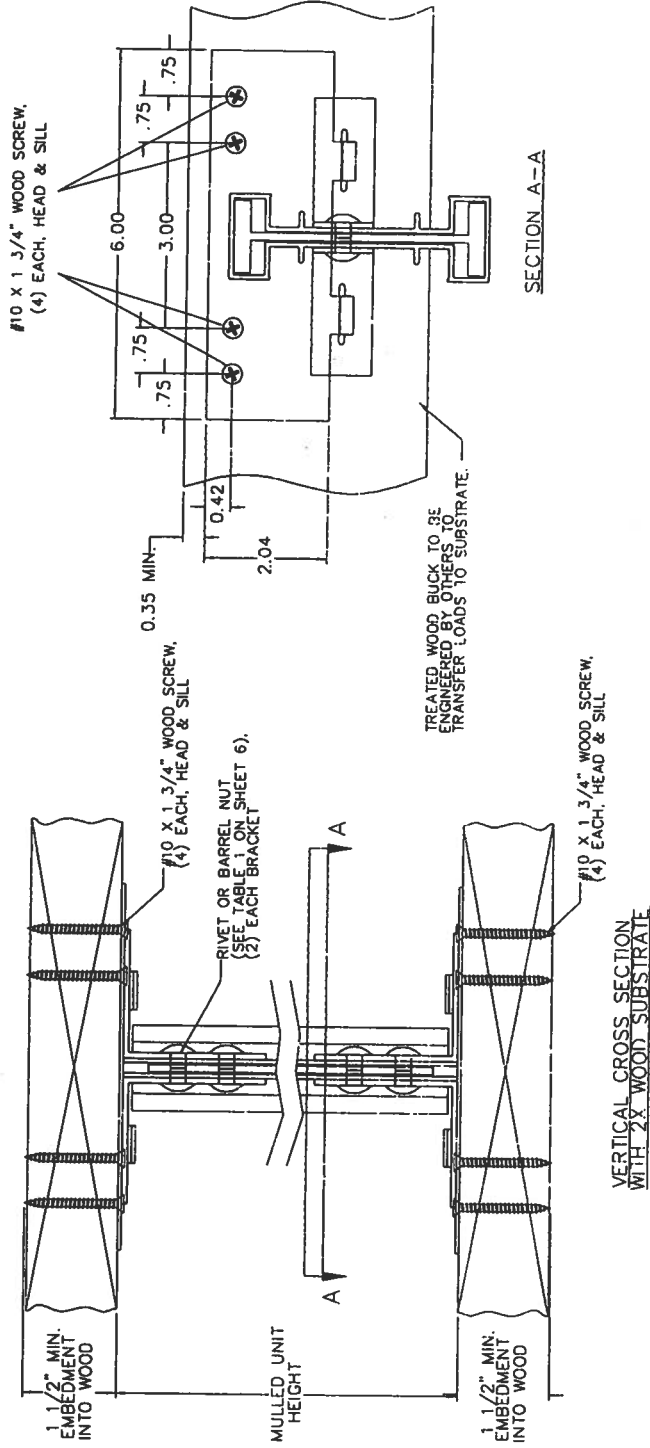
SCALE: 0.75:1

ALL MULLION PRODUCTS ARE REINFORCED VINYL MULLIONS

SIMONTON
 1 COOPERAGE AVE. FORT MONROE, WV 26415
 PH. 800-438-2718

EXTRUDED NON-IMPACT VINYL MULLIONS WITH ALUMINUM REINFORCEMENT ALL NON-IMPACT WINDOW SERIES

REV.	DESCRIPTION	DATE	BY
3	Revised per 2007 Florida Building Code, Added Sheet B.	04/15/2011	JRM
4	Revised per 2010 Florida Building Code, updated general notes sheet 1.	01/20/2012	CAP
5	Updated DP ratings chart and added new mullion covers.	06/20/2012	T.D.D.
6	Revised per 5th Ed. (2014) FBC	04/25/2015	LAT
7	Updated Note 1, Sheet 1	10/03/2017	LMH



SIMONTON
 1 COOPERAGE AVE. FORT MONROE, WV 26415
 PH. 800-438-2718

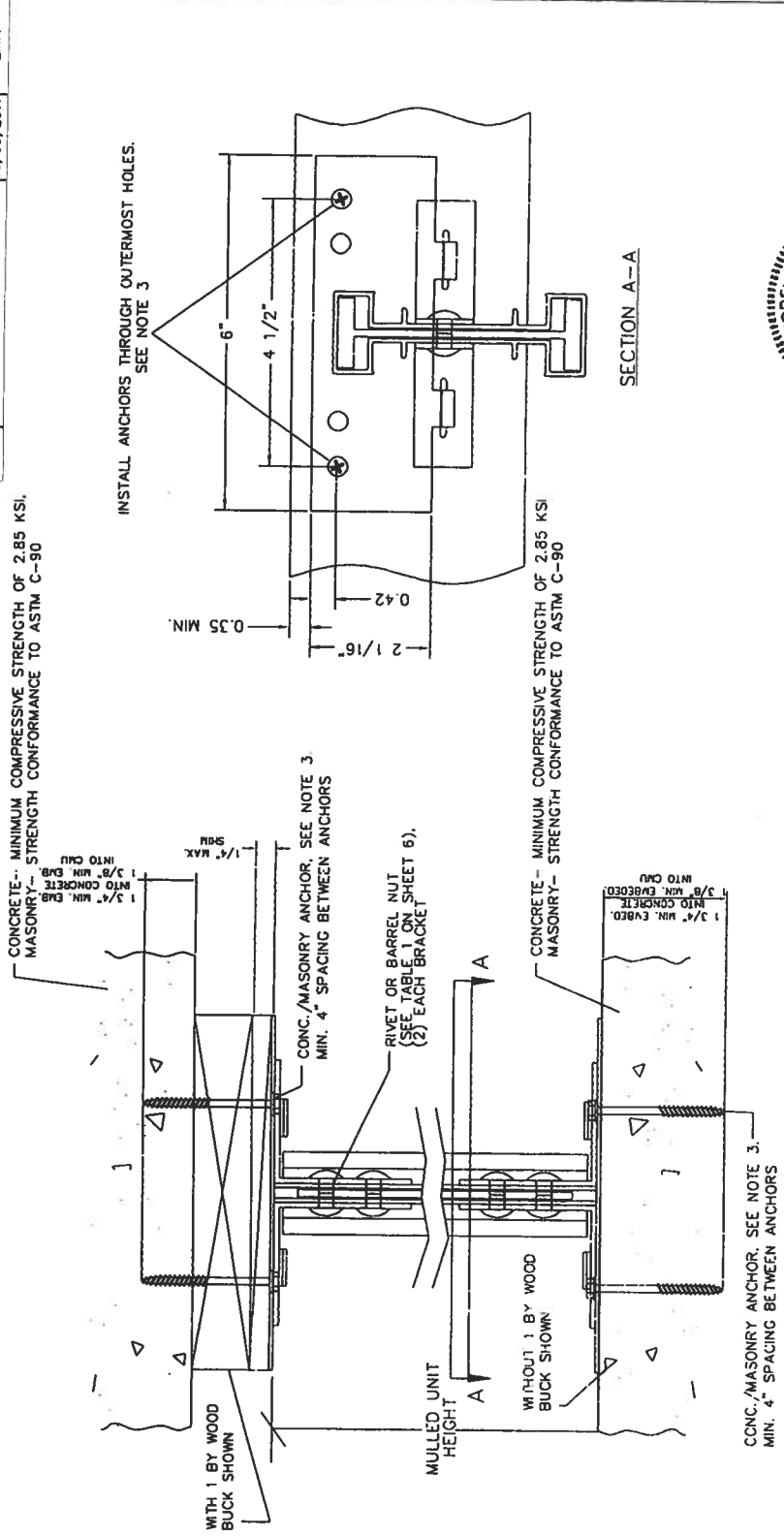
10/03/2017
 10/03/2017

- NOTES:
1. THE MULLION PRODUCTS AND THEIR INSTALLATION COMPLY WITH FBC STRUCTURAL REQUIREMENTS AND ARE LIMITED TO USE OUTSIDE THE HVHZ.
 2. THE MULLIONS SHALL BE USED IN CONNECTION WITH FBC APPROVED PRODUCTS.
 3. ANCHORS SHALL HAVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD AND 7/8" MINIMUM WOOD EDGE DISTANCE.
 4. ATTACHMENT OF ALL 2X TREATED WOOD BUCKS SHALL BE ENGINEERED SEPARATELY BY OTHERS.
 5. WOOD SHALL BE TREATED 2X SPRUCE, PINE OR FIR.
 6. #10 WOOD SCREWS SHALL BE STEEL CONFORMING TO ASTM A 653.
 7. BASE PLATES AND L-BRACKETS ARE STAINLESS STEEL CONFORMING TO ANSI 302/304.
 8. SIMILAR INSTALLATIONS ARE USED ON HEAD AND SILL.
 9. WHEN INSTALLED IN LOCATIONS WHERE WINDBORNE DEBRIS PROTECTION IS REQUIRED, USE OF AN IMPACT PROTECTIVE SYSTEM IS REQUIRED.

SIMANTON
 1000 W. 11th St., Ft. Lauderdale, FL 33304
 PH. 561-538-2299

EXTRUDED NON-IMPACT VINYL MULLIONS WITH ALUMINUM REINFORCEMENT ALL NON-IMPACT WINDOW SERIES

REV.	DESCRIPTION	DATE	BY
3	Revised per 2007 Florida Building Code, Added Sheet 8	04/15/2011	JRM
4	Revised per 2010 Florida Building Code, updated general notes sheet 1	01/20/2012	CAP
5	Updated DP ratings chart and added new mullion covers.	06/20/2012	T.D.D.
6	Revised per 5th Ed. (2014) FBC	04/25/2015	LAT
7	Updated Note 1, Sheet 1	10/03/2017	LMH



VERTICAL CROSS SECTION WITH MASONRY/CONCRETE SUBSTRATE

- NOTES:
1. THE MULLION PRODUCTS AND THEIR INSTALLATION COMPLY WITH FBC STRUCTURAL REQUIREMENTS AND ARE LIMITED TO USE OUTSIDE THE HVHZ.
 2. THE MULLIONS SHALL BE USED IN CONNECTION WITH FBC APPROVED PRODUCTS.
 3. ANCHORS IN GROUT-FILLED CMU BLOCK (ASTM C-90 COMPLIANT) SHALL BE 1/4" ELCO ULTRACONS WITH 1 3/8" MIN. EMBED. TO BLOCK, AND 1" MIN. EDGE DIST. ANCHORS IN SOLID CONCRETE (2.85 KSI MIN) SHALL BE 3/16" ITW TAPCONS OR 1/4" ELCO ULTRACONS WITH 1 3/4" MIN. EMBED. TO CONCRETE, AND 1 1/8" MIN. EDGE DIST.
 4. ATTACHMENT OF ALL 2X TREATED WOOD BUCKS SHALL BE ENGINEERED SEPARATELY BY OTHERS.
 5. WOOD SHALL BE TREATED 2X SPRUCE, PINE, OR FIR.
 6. BASE PLATES AND L-BRACKETS ARE STAINLESS STEEL CONFORMING TO ANSI 302/304.
 7. SIMILAR INSTALLATIONS ARE USED ON HEAD AND SILL.
 8. WHEN INSTALLED IN LOCATIONS WHERE WINDBORNE DEBRIS PROTECTION IS REQUIRED, USE OF AN IMPACT PROTECTIVE SYSTEM IS REQUIRED.



SIMANTON
 1000 W. 11th St., Ft. Lauderdale, FL 33304
 PH. 561-538-2299

19/07/2017
 13/7/2017
 10/7/2017



Product Approval
USER: Public User

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



FL #
Application Type
Code Version
Application Status

FL5167-R29

Revision

2017

Approved

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

Comments

Archived

Product Manufacturer
Address/Phone/Email

Simonton/Ply Gem Windows
5020 Weston Parkway
Suite 300
Cary, NC 27513
(614) 532-3596
luanne.harris@plygem.com

Authorized Signature

Luanne Harris
luanne.harris@plygem.com

Technical Representative
Address/Phone/Email

Luanne Harris
3948 Townsfair Way
Suite 200
Columbus, OH 43219
(614) 532-3596
luanne.harris@simonton.com

Quality Assurance Representative
Address/Phone/Email

AAMA
1827 Walden Office Square
Suite 550
Schaumburg, IL 60173
(847) 303-5664
webmaster@aamanet.org

Category
Subcategory

Windows
Double Hung

Compliance Method

Certification Mark or Listing

Certification Agency
Validated By

American Architectural Manufacturers Association
American Architectural Manufacturers Association

Referenced Standard and Year (of Standard)

<u>Standard</u>	<u>Year</u>
AAMA 450	2010
AAMA/WDMA/CSA 101/1.S.2 A440	2005
AAMA/WDMA/CSA 101/1.S.2 A440	2008

Equivalence of Product Standards
Certified By

Product Approval Method

Method 1 Option A

Date Submitted

08/12/2019

Date Validated

08/21/2019

Date Pending FBC Approval

Date Approved

08/29/2019

Summary of Products

FL #	Model, Number or Name	Description
5167.1	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 48x80 (+/-25 PSF), 56x84 (+/-25 PSF), 53x76 (+/-50 PSF), 36x63 (+/-50 PSF), 44x64 (+/-50 PSF), 47x71 (+/-50 PSF), 37x84 (+/-60 PSF), 37x76 (+65/-70 PSF)		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH 36x63 R50.pdf FL5167 R29 C CAC 07-09 DH 37x76 R PG65.pdf FL5167 R29 C CAC 07-09 DH 37x84 R PG60.pdf FL5167 R29 C CAC 07-09 DH 44x63 R50.pdf FL5167 R29 C CAC 07-09 DH 47x71 R PG50.pdf FL5167 R29 C CAC 07-09 DH 48x80 R25.pdf FL5167 R29 C CAC 07-09 DH 53x76 R50.pdf FL5167 R29 C CAC 07-09 DH 56x84 R PG25.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2020 Installation Instructions FL5167 R29 II IN0066-R11 07-09 07-10 07-20 DH 1X.pdf FL5167 R29 II IN0067 07-09 07-10 07-20 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0066-R11.pdf Created by Independent Third Party: Yes
5167.2	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung with Transom
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 53x130		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH w Transom 53x130 R PG50.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2020 Installation Instructions FL5167 R29 II IN0063 07-09 07-10 07-20 DH w Transom 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.3	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung H-Mulled Triple
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 160x76, 126x76		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH Triple 126x76 R PG50.pdf FL5167 R29 C CAC 07-09 DH Triple 160x76 R PG50.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2020 Installation Instructions FL5167 R29 II IN0555 07-09 07-10 07-20 DH Twin-Triple 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.4	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung Triple with Transom Triple
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH Triple w Transom Triple 109x88 R PG35.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf

<p>PSF), 44x63 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 26x76 (+/-50 PSF) & 36x74 (+/-50 PSF), 32x62 (+/-50 PSF)</p>	<p>FL5167 R29 C CAC 43-17 DH (Finless) 48x80 R35.pdf FL5167 R29 C CAC 43-17 DH 32x62 R50.pdf FL5167 R29 C CAC 43-17 DH 36x63 R PG45.pdf FL5167 R29 C CAC 43-17 DH 36x72 R30 (ext.).pdf FL5167 R29 C CAC 43-17 DH 36x74 R50 (ext.).pdf FL5167 R29 C CAC 43-17 DH 44x63 R45.pdf FL5167 R29 C CAC 43-17 DH 53x71 R35 (Fin).(Ext.).pdf Quality Assurance Contract Expiration Date 04/20/2020 Installation Instructions FL5167 R29 II IN0096 43-17 DH 2X.pdf FL5167 R29 II IN0254-R6 43-17 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0254-R6.pdf Created by Independent Third Party: Yes</p>	
5167.10	43-17	Profinish Contractor, ProFinish Master, PerfeXion Contractor Vinyl Double Hung T-mulled Twin
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 96x80 (+/-25 PSF), 89x63 (+/-30 PSF), 73x63 (+/-35 PSF) & 72x74 (+/-45 PSF)</p>		<p>Certification Agency Certificate FL5167 R29 C CAC 43-17 DH Twin 72x74 R PG45.pdf FL5167 R29 C CAC 43-17 DH Twin 73x63 R PG35.pdf FL5167 R29 C CAC 43-17 DH Twin 89x63 R30.pdf FL5167 R29 C CAC 43-17 DH Twin 96x80 R PG25.pdf Quality Assurance Contract Expiration Date 10/30/2021 Installation Instructions FL5167 R29 II IN0099 43-17 DH Twin 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:</p>
5167.11	43-35 (Two-Step Sill)	6100 VantagePointe, Asure, PerfeXion Silver Vinyl Double Hung
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 44x63 (+/-25 PSF), 46x84 (+/-25 PSF), 36x72 (+/-30 PSF), 48x80 (+/-35 PSF), 52x71 (+/-35 PSF)</p>		<p>Certification Agency Certificate FL5167 R29 C CAC 43-35 DH 36x72 R30 (Ext.).pdf FL5167 R29 C CAC 43-35 DH 44x63 R25 (ext.).pdf FL5167 R29 C CAC 43-35 DH 46x84 R25 (ext.).pdf FL5167 R29 C CAC 43-35 DH 48x80 R35 (ext.).pdf FL5167 R29 C CAC 43-35 DH 52x71 R35 (ext.).pdf Quality Assurance Contract Expiration Date 01/24/2021 Installation Instructions FL5167 R29 II IN0105 43-35 DH 2X.pdf FL5167 R29 II IN0568-R3 43-35 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0568-R3.pdf Created by Independent Third Party: Yes</p>
5167.12	43-35 (Two-Step Sill) and 43-50 (Three-Step Sill)	6100 VantagePointe, Asure, PerfeXion Silver Vinyl Double Hung Twin with Transom
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +35/-35 Other: 73x111</p>		<p>Certification Agency Certificate FL5167 R29 C CAC 43-35 DH Twin w Transom 73x111 R35 (ext.).pdf FL5167 R29 C CAC 43-50 DH AAMA 450 R35 73x111 (ext.).pdf Quality Assurance Contract Expiration Date 01/24/2021 Installation Instructions FL5167 R29 II IN0535 43-35043-50 DH Twin with Transom 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:</p>
5167.13	43-40 and 43-45	Reflections 5050, Reflections 5300, 6100 VantagePointe, PerfeXion Gold Vinyl Double Hung
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 36x72 (+/-30 PSF), 52x71 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF)</p>		<p>Certification Agency Certificate FL5167 R29 C CAC 43-40 DH 32x62 R50.pdf FL5167 R29 C CAC 43-40 DH 36x63 R45.pdf FL5167 R29 C CAC 43-40 DH 36x72 R30.pdf FL5167 R29 C CAC 43-40 DH 36x74 R50.pdf FL5167 R29 C CAC 43-40 DH 44x63 R PG45.pdf FL5167 R29 C CAC 43-40 DH 44x63 R35.pdf FL5167 R29 C CAC 43-40 DH 48x80 R35.pdf FL5167 R29 C CAC 43-40 DH 52x71 R35.pdf</p>

MODEL DESIGNATION: Simonton Series 43-35 / 43-50 Vinyl Double Hung with Transom

MAXIMUM OVERALL NOMINAL SIZE: Twin up to 73" x 111"

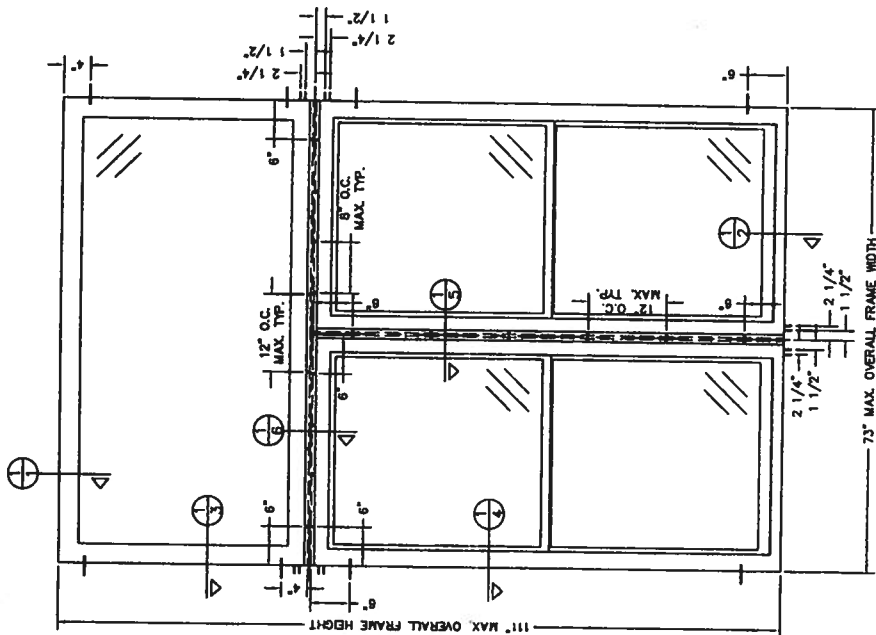
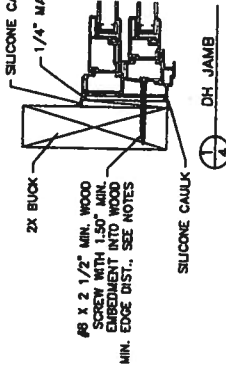
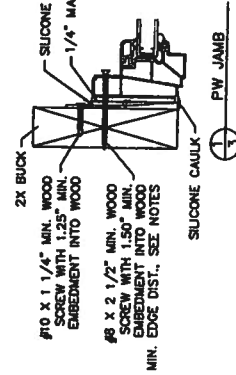
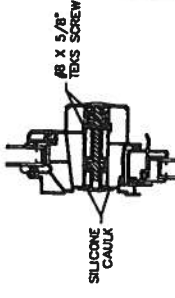
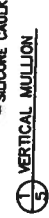
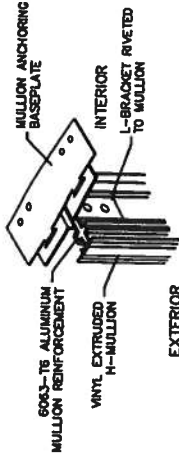
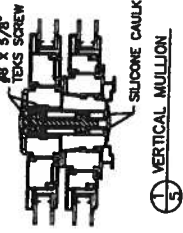
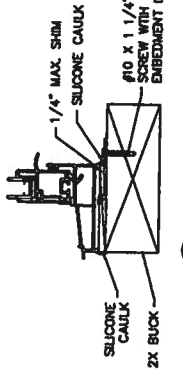
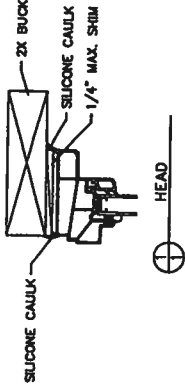
DESIGN PRESSURE RATING: Positive: 35.0 PSF
Negative: 35.0 PSF

USABLE CONFIGURATIONS: 00

GENERAL DESCRIPTION: The head, sill, and side jamba are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

**NO P.E. SEAL REQUIRED
INSTALLATION SUPPORTED
BY AAMA TEST REPORTS**

REV.	REVISIONS	REMOVED BY:	DATE:
1	ADDED MIN. EDGE DIST. NOTE	B.A.S.	09/17/12
2	REMOVED MIN. EDGE DIST. FROM MULLION ANCHORING BASEPLATE FASTENERS	L.M.H.	01/04/16
3	ADDED NOTES 11 & 12 - AAMA 808	L.M.H.	11/10/17



NOTES:

- This installation has been evaluated for use in locations adhering to the Florida Building Code and where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings listed herein. For use outside of the H.V.H.Z.
- All exterior perimeter surfaces of the window must be caulked. Interior caulking is optional unless noted otherwise.
- Anchor bolts shall be specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or stucco and into wood.
- The responsibility for selection of Simonton products to meet any applicable local laws, building codes, ordinances or other safety requirements rests solely with the architect, building owner or contractor.
- Shims are optional. Maximum shim stack is 1/4".
- Wood bucks (by others) must be engineered an anchored properly to transfer loads to the structure.
- When used in areas requiring impact protection, this product REQUIRES the use of approved impact resistant shutters or other external protection.
- Flashing should be applied using the ASTM E 2112 method appropriate for the opening into which the window is being installed.
- Installation screws must be at least 3/4" from the edge of the wood.
- Glazing shall comply with ASTM E 1300.
- Use 100% pure silicone caulk compliant with AAMA 808 Section 5 - Sealant Specifications for use with Architectural Fenestration Products. Make sure surfaces are completely free from all old caulk, damaged wood, wood fibers, grease, oil dirt, rust, mold or similar contaminants. Vacuum and clean opening surfaces completely. A fully primed surface is recommended, but not required. Cleaning of all surfaces should be done the same day of which the silicone caulk is to be applied. For more details visit Simonton.com.
- Caulk application: recommended air and surface temperatures at the time of application are to be between 40 and 90 degrees F. Insure all contact surfaces are clean and contact with both the new window and structural opening surfaces. Silicone caulk should be forced into joint or compressed to assure full contact on both surfaces and to expel any air pockets.

DISCLOSURE STATEMENT:
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MATERIAL	FINISH	FINISH TREATMENT:
6063-T6 ALUMINUM MULLION REINFORCEMENT	ANODIZED	
VINYL EXTRUDED M-MULLION	AS SUPPLIED	
SILICONE CAULK	100% PURE	
2X BUCK	WOOD	
1/4" MAX SHIM	WOOD	
#10 X 1 1/4" MIN. WOOD SCREW WITH 1.25" MIN. EMBEDMENT INTO WOOD		
#8 X 2 1/2" MIN. WOOD SCREW WITH 1.50" MIN. EMBEDMENT INTO WOOD		
#8 X 5/8" TEXAS SCREW		

SIZE/DRAWING NO.	REV.
B IN0535	3
DATE:	03/23/12
CHECKED BY:	
APPROVED BY:	
DATE:	
SHEET:	1 of 1
SCALE:	FT
SERIES:	43-35/43-50 DOUBLE HUNG TWIN WITH TRANSOM
TITLE:	2X BUCK INSTALLATION

Dimensional Tolerances	Units
Angles	°
Decimals	± .03
Feet	± .01
Inches	± .005

Dimensional Tolerances	Units
Angles	°
Decimals	± .03
Feet	± .01
Inches	± .005



Product Approval
USER: Public User

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



FL # FL5167-R29
Application Type Revision
Code Version 2017
Application Status Approved
 *Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

Comments
Archived

Product Manufacturer Simonton/Ply Gem Windows
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 (614) 532-3596
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 Suite 200
 Columbus, OH 43219
 (614) 532-3596
 luanne.harris@simonton.com

Quality Assurance Representative AAMA
Address/Phone/Email 1827 Walden Office Square
 Suite 550
 Schaumburg, IL 60173
 (847) 303-5664
 webmaster@aamanet.org

Category Windows
Subcategory Double Hung

Compliance Method Certification Mark or Listing

Certification Agency American Architectural Manufacturers Association
Validated By American Architectural Manufacturers Association

Referenced Standard and Year (of Standard)	<u>Standard</u>	<u>Year</u>
	AAMA 450	2010
	AAMA/WDMA/CSA 101/1.S.2 A440	2005
	AAMA/WDMA/CSA 101/1.S.2 A440	2008

Equivalence of Product Standards
Certified By

Product Approval Method

Method 1 Option A

Date Submitted

08/12/2019

Date Validated

08/21/2019

Date Pending FBC Approval

Date Approved

08/29/2019

Summary of Products

FL #	Model, Number or Name	Description
5167.1	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 48x80 (+/-25 PSF), 56x84 (+/-25 PSF), 53x76 (+/-50 PSF), 36x63 (+/-50 PSF), 44x64 (+/-50 PSF), 47x71 (+/-50 PSF), 37x84 (+/-60 PSF), 37x76 (+65/-70 PSF)		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH 36x63 R50.pdf FL5167 R29 C CAC 07-09 DH 37x76 R PG65.pdf FL5167 R29 C CAC 07-09 DH 37x84 R PG60.pdf FL5167 R29 C CAC 07-09 DH 44x63 R50.pdf FL5167 R29 C CAC 07-09 DH 47x71 R PG50.pdf FL5167 R29 C CAC 07-09 DH 48x80 R25.pdf FL5167 R29 C CAC 07-09 DH 53x76 R50.pdf FL5167 R29 C CAC 07-09 DH 56x84 R PG25.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2020 Installation Instructions FL5167 R29 II IN0066-R11 07-09 07-10 07-20 DH 1X.pdf FL5167 R29 II IN0067 07-09 07-10 07-20 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0066-R11.pdf Created by Independent Third Party: Yes
5167.2	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung with Transom
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 53x130		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH w Transom 53x130 R PG50.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2020 Installation Instructions FL5167 R29 II IN0063 07-09 07-10 07-20 DH w Transom 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.3	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung H-Mulled Triple
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 160x76, 126x76		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH Triple 126x76 R PG50.pdf FL5167 R29 C CAC 07-09 DH Triple 160x76 R PG50.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2020 Installation Instructions FL5167 R29 II IN0555 07-09 07-10 07-20 DH Twin-Triple 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.4	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung Triple with Transom Triple
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No		Certification Agency Certificate FL5167 R29 C CAC 07-09 DH Triple w Transom Triple 109x88 R PG35.pdf FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf

	PSF), 44x63 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 26x76 (+/-50 PSF) & 36x74 (+/-50 PSF), 32x62 (+/-50 PSF)	FL5167 R29 C CAC 43-17 DH (Finless) 48x80 R35.pdf FL5167 R29 C CAC 43-17 DH 32x62 R50.pdf FL5167 R29 C CAC 43-17 DH 36x63 R PG45.pdf FL5167 R29 C CAC 43-17 DH 36x72 R30 (ext.).pdf FL5167 R29 C CAC 43-17 DH 36x74 R50 (ext.).pdf FL5167 R29 C CAC 43-17 DH 44x63 R45.pdf FL5167 R29 C CAC 43-17 DH 53x71 R35 (Fin)(Ext.).pdf Quality Assurance Contract Expiration Date 04/20/2020 Installation Instructions FL5167 R29 II IN0096 43-17 DH 2X.pdf FL5167 R29 II IN0254-R6 43-17 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0254-R6.pdf Created by Independent Third Party: Yes
5167.10	43-17	Profinish Contractor, ProFinish Master, PerfeXion Contractor Vinyl Double Hung T-mulled Twin
	Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 96x80 (+/-25 PSF), 89x63 (+/-30 PSF), 73x63 (+/-35 PSF) & 72x74 (+/-45 PSF)	Certification Agency Certificate FL5167 R29 C CAC 43-17 DH Twin 72x74 R PG45.pdf FL5167 R29 C CAC 43-17 DH Twin 73x63 R PG35.pdf FL5167 R29 C CAC 43-17 DH Twin 89x63 R30.pdf FL5167 R29 C CAC 43-17 DH Twin 96x80 R PG25.pdf Quality Assurance Contract Expiration Date 10/30/2021 Installation Instructions FL5167 R29 II IN0099 43-17 DH Twin 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.11	43-35 (Two-Step Sill)	6100 VantagePointe, Asure, PerfeXion Silver Vinyl Double Hung
	Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 44x63 (+/-25 PSF), 46x84 (+/-25 PSF), 36x72 (+/-30 PSF), 48x80 (+/-35 PSF), 52x71 (+/-35 PSF)	Certification Agency Certificate FL5167 R29 C CAC 43-35 DH 36x72 R30 (Ext.).pdf FL5167 R29 C CAC 43-35 DH 44x63 R25 (ext.).pdf FL5167 R29 C CAC 43-35 DH 46x84 R25 (ext.).pdf FL5167 R29 C CAC 43-35 DH 48x80 R35 (ext.).pdf FL5167 R29 C CAC 43-35 DH 52x71 R35 (ext.).pdf Quality Assurance Contract Expiration Date 01/24/2021 Installation Instructions FL5167 R29 II IN0105 43-35 DH 2X.pdf FL5167 R29 II IN0568-R3 43-35 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0568-R3.pdf Created by Independent Third Party: Yes
5167.12	43-35 (Two-Step Sill) and 43-50 (Three-Step Sill)	6100 VantagePointe, Asure, PerfeXion Silver Vinyl Double Hung Twin with Transom
	Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +35/-35 Other: 73x111	Certification Agency Certificate FL5167 R29 C CAC 43-35 DH Twin w Transom 73x111 R35 (ext.).pdf FL5167 R29 C CAC 43-50 DH AAMA 450 R35 73x111 (ext.).pdf Quality Assurance Contract Expiration Date 01/24/2021 Installation Instructions FL5167 R29 II IN0535 43-35043-50 DH Twin with Transom 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.13	43-40 and 43-45	Reflections 5050, Reflections 5300, 6100 VantagePointe, PerfeXion Gold Vinyl Double Hung
	Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 36x72 (+/-30 PSF), 52x71 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF)	Certification Agency Certificate FL5167 R29 C CAC 43-40 DH 32x62 R50.pdf FL5167 R29 C CAC 43-40 DH 36x63 R45.pdf FL5167 R29 C CAC 43-40 DH 36x72 R30.pdf FL5167 R29 C CAC 43-40 DH 36x74 R50.pdf FL5167 R29 C CAC 43-40 DH 44x63 R PG45.pdf FL5167 R29 C CAC 43-40 DH 44x63 R35.pdf FL5167 R29 C CAC 43-40 DH 48x80 R35.pdf FL5167 R29 C CAC 43-40 DH 52x71 R35.pdf

		<p>FL5167 R29 C CAC 43-45 DH 52x71 R35.pdf FL5167 R29 C CAC 43-45 waiver to 43-40.pdf Quality Assurance Contract Expiration Date 09/12/2021 Installation Instructions FL5167 R29 II IN0432b 43-40 43-45 DH 2X.pdf FL5167 R29 II IN0434-R6 43-40 43-45 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0434-R6.pdf Created by Independent Third Party: Yes</p>
5167.14	43-50 (Three-Step Sill)	6100 VantagePointe, Asure, PerfeXion Silver Vinyl Double Hung
	<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 52x71 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF)</p>	<p>Certification Agency Certificate FL5167 R29 C CAC 43-50 DH 32x62 R50 (ext).pdf FL5167 R29 C CAC 43-50 DH 36x63 R45 (ext).pdf FL5167 R29 C CAC 43-50 DH 36x74 R50 (ext).pdf FL5167 R29 C CAC 43-50 DH 44x63 R45 (ext).pdf FL5167 R29 C CAC 43-50 DH 52x71 R35 (ext).pdf Quality Assurance Contract Expiration Date 01/25/2021 Installation Instructions FL5167 R29 II IN0432 43-50 DH 2X.pdf FL5167 R29 II IN0569-R3 43-50 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0569-R3.pdf Created by Independent Third Party: Yes</p>
5167.15	75-75, 75-09, 07-75, 07-09, 07-10 and 07-20	Reflections 5500, Generations, Impressions 9800, 6500 VantagePointe, PerfeXion Platinum Vinyl Double Hung
	<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 48x80 (+/-25 PSF), 53x74 (+/-30 PSF), 48x80 (+/-35 PSF), 52x71 (+/-35 PSF), 53x80 (+/-40 PSF), 36x63 (+/-50 PSF), 36x74 (+/-50 PSF), 36x72 (+/-55)</p>	<p>Certification Agency Certificate FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-10 07-20 to 07-09 Waiver.pdf FL5167 R29 C CAC 07-75 DH 48x80 R PG35.pdf FL5167 R29 C CAC 07-75 DH 53x74 R PG30.pdf FL5167 R29 C CAC 07-75 DH 53x80 R PG40.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf FL5167 R29 C CAC 75-75 DH 36x63 R PG50.pdf FL5167 R29 C CAC 75-75 DH 36x72 R PG55.pdf FL5167 R29 C CAC 75-75 DH 36x74 LC50.pdf FL5167 R29 C CAC 75-75 DH 48x80 LC PG25.pdf FL5167 R29 C CAC 75-75 DH 52x71 R PG35.pdf FL5167 R29 C CAC ACP-05 SIM 07-75 DH HS PW frame 07-09.pdf FL5167 R29 C CAC ACP-05 SIM 75-75, 07-09, 07-75, 07-09, 75-10, 75-20 DH frame.pdf Quality Assurance Contract Expiration Date 03/25/2020 Installation Instructions FL5167 R29 II IN0113 75-75 75-09 07-75 07-09 07-10 07-20 DH 2X.pdf FL5167 R29 II IN0132-R11 75-75 75-09 07-75 07-09 07-10 07-20 DH 1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167 R29 AE EvalReport-IN0132-R11.pdf Created by Independent Third Party: Yes</p>
5167.16	75-75, 75-09, 07-75, 07-09, 07-10 and 07-20	Reflections 5500, Generations, Impressions 9800, 6500 VantagePointe, PerfeXion Platinum Double Hung H-Mulled Triple
	<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 109x74 (+/-50 PSF)</p>	<p>Certification Agency Certificate FL5167 R29 C CAC 07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167 R29 C CAC 07-75 waiver to 07-09.pdf FL5167 R29 C CAC 75-75 DH Triple 109x74 R PG50.pdf Quality Assurance Contract Expiration Date 09/13/2021 Installation Instructions FL5167 R29 II IN0060 75-75 DH Triple or Twin 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:</p>
5167.17	75-75, 75-09, 07-75, 07-09, 07-10	Reflections 5500, Generations, Impressions 9800, 6500

MODEL DESIGNATION:

Simonton Double Hung Series 43-50 Vinyl Window

See Size Chart

See Size Chart

X
X

GENERAL DESCRIPTION:

The head, sill, and side jamba are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.142".

See Size Chart

See Size Chart

X
X

MAXIMUM OVERALL NOMINAL SIZE:

See Size Chart

See Size Chart

X
X

DESIGN PRESSURE RATING:

See Size Chart

See Size Chart

X
X

USABLE CONFIGURATIONS:

See Size Chart

See Size Chart

X
X

REVISIONS:

1. ADDD MIN. EDGE DIST. NOTE.

2. ADDD NOTES 17 & 18 - AAMA 800

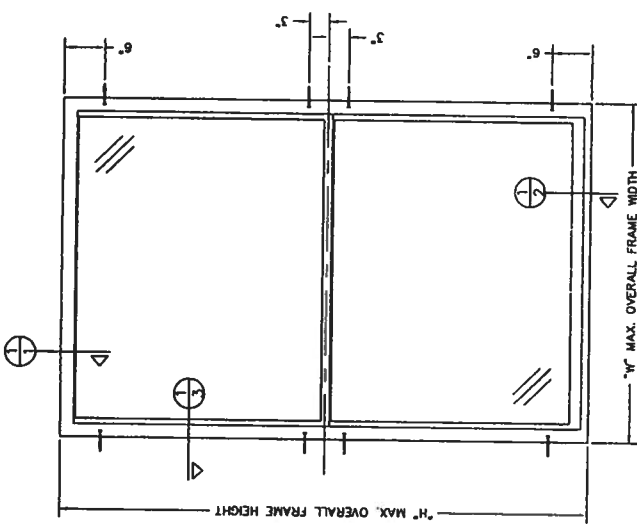
3. ADDD MULTIPLE SUBSTRATES

REV.	DESCRIPTION	DATE
1	ADD MIN. EDGE DIST. NOTE.	06/19/15
2	ADD NOTES 17 & 18 - AAMA 800	09/07/17
3	ADD MULTIPLE SUBSTRATES	11/07/17

11/07/2017
LUCAS TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING & CONSULTING, INC.
(COA # 29779)
1239 JAGADA AVE.
NORTH PORT, FL 34288
PH. 941-380-1574

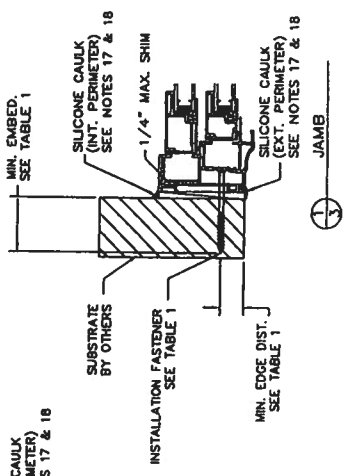
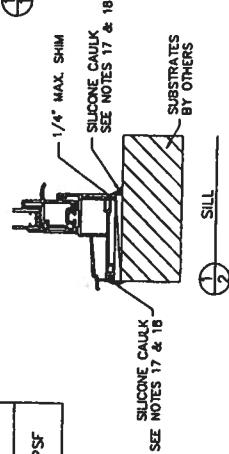
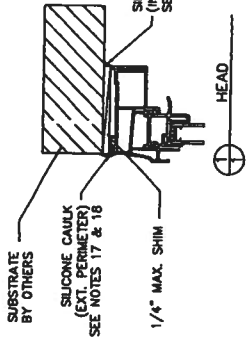
LUCAS TURNER
2017-11-08
18:42+19:00

PROFESSIONAL ENGINEER
LUCAS TURNER
No. 58201
STATE OF FLORIDA
LICENSE # 15088



SIZE CHART

OVERALL SIZE	DP RATING
WIDTH "W"	
52"	±35 PSF
36"	±45 PSF
44"	±50 PSF
36"	±50 PSF
32"	±50 PSF



- NOTES:**
- The installation has been evaluated for use in locations adhering to the Florida Building Code outside the HVHZ, and where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings herein.
 - All interior and exterior perimeter surfaces of the window must be caulked.
 - Anchor type, size, spacing, embedment, and edge distance shall be as specified in these drawings. Use appropriate anchorage from Table 1 according to substrate type. A minimum center-to-center spacing of 3" shall be maintained between all masonry fasteners in any direction, and 1" minimum center-to-center spacing for all other fasteners/substrates.
 - Anchor embedment to substrate shall be beyond wall dressing or stucco. For masonry openings with wood bucks less than 1-1/2" thick, embedment shall be beyond wood bucks, if used, and into masonry substrate. Wood bucks with masonry are optional.
 - Wood or masonry openings, bucks, and buck fasteners, by others, shall be properly designed and installed to transfer wind loads to the structure.
 - The responsibility for selection of Simonton products to meet any applicable local laws, building codes, ordinances, or other safety requirements rests solely with the architect, building owner, or contractor.
 - Shims are required where gaps of greater than 1/16" exist between opening and frame. Max. shim stack is 1/4". Shims shall be load-bearing and capable of transferring loads to the substrate.
 - When used in areas requiring impact protection, this product REQUIRES the use of approved impact resistant shutters or other external protection.
 - Sealing and flashing by others should be applied using the ASTM E 2112 methodology appropriate for the opening into which the product is being installed. Overall water penetration resistance of the installed product is not addressed in this drawing and is the responsibility of others.
 - Glazing shall comply with ASTM E 1300.
 - All fasteners penetrating into pressure treated wood shall be capable of preventing corrosion due to reaction with pressure treatment chemicals. Any dissimilar materials that come into contact shall be protected to prevent reactions in accordance with code requirements.
 - A wind load duration factor Cd = 1.6 was used for the analysis of wood screens only.
 - Products shall be constructed as specified in last reports AT-186468.01-109-47.1, and AT-186469.01-109-47.1.
 - Use 100% pure silicone caulk compliant with AAMA 808 Section 3 - Sealant Specifications for use with Architectural Fenestration Products. Make sure surfaces are completely free from all old caulk, damaged wood, wood fibers, grease, oil, rust, mold or similar contaminants. Vacuum and clean opening surfaces completely. A fully primed surface is recommended, but not required. Cleaning of all surfaces should be done the same day of which the silicone caulk is to be applied. For more details visit Simonton.com.
 - Caulk application: recommended air and surface temperatures at the time of application are to be between 40 and 90 degrees F. Insure all contact surfaces are clean and dry including the new window(s). Use a backer rod on all joints >3/4" deep and/or wider than 1/4". Finished caulk joint should be a minimum of 3/8" deep and make full contact with both the new window and structural opening surfaces. Silicone caulk should be forced into joint or compressed to assure full contact on both surfaces and to expel any air pockets.

TABLE 1: INSTALLATION FASTENERS TABLE

ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED DISTANCE
A	CONCRETE (2 KSI MIN.)	3/16" ITW TAPCON	1-1/2"
B	FULLY CURED GROUT-FILLED CMU	3/16" ITW TAPCON	1"
C	2" MIN. SOUTHERN PINE WOOD (G=0.55)	3/16" ITW TAPCON	1-3/8"
D	2" MIN. SOUTHERN PINE WOOD (G=0.55)	#10 WOOD SCREW	1-3/8"
F	16 GAUGE (0.060") MIN. STEEL STUD, 33KSI YIELD MIN.	#10-18 ITW TEK'S SELF-DRILLING SCREW	FULL THREAD
F	1/8" ALUM. 6063-T5 MIN. OR 1/8" STEEL, 36 KSI MIN.	#10 GRADE 5 SELF-DRILLING SCREW	FULL THREAD

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FILE: IN0569

FINISH TREATMENT:

SURFACE AREA:

PRIMER:

WEIGHT:

VOLUME:

ALLOY & TEMPER:

DRIFT AS MILD:

FINISH:

Dimensional Tolerances Unless Otherwise Specified

Decimals	Angles
.X ± .03	
.XX ± .01	0° 30 min.
.XXX ± .005	

SCALE: 1" = 1'-0"

SHEET: 1 of 1

APPROVED BY: DATE

CHECKED BY: DATE

T.O.D.: 09/10/14

DRAWN BY: DATE

REV: 3

SIZE/DRAWING NO.: B IN0569

SIMONTON®
1 Cheyenne Avenue
Pemberton, N.J. 08065

43-50 DOUBLE HUNG

1X BUCK INSTALLATION

MODEL DESIGNATION: Simonton Double Hung Series 43-50 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATINGS: See Size Chart

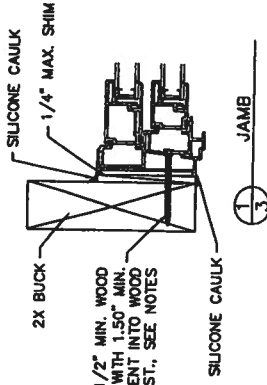
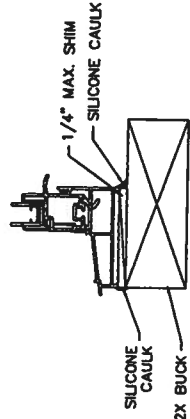
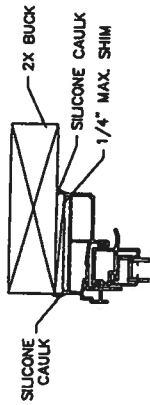
USABLE CONFIGURATIONS: X X

GENERAL DESCRIPTION:

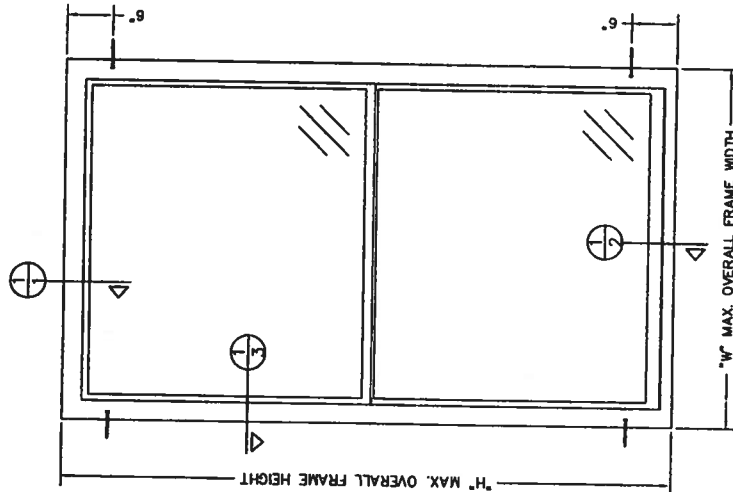
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

NO P.E. SEAL REQUIRED
INSTALLATION SUPPORTED
BY AAMA TEST REPORTS

REV. #	REVISIONS	REVISED BY	DATE
4	UPDATED SIZES PER NEW TESTING.	T.D.D.	06/02/11
5	ADDED NOTE 11.	T.D.D.	01/10/11
6	CHANGED SASH-FRAME CODE, FRAME PROFILES AND SIZES PER NEW TESTING.	T.D.D.	02/23/11
7	ADDED MIN. EDGE DIST. NOTE.	B.J.S.	06/17/11
8	ADDED NOTES 13 & 14 - AAMA 800.	LMH	11/13/17



#8 X 2 1/2" MIN. WOOD SCREW WITH 1.50" MIN. EMBEDMENT INTO WOOD MIN. EDGE DIST., SEE NOTES



SIZE CHART		DP RATING
OVERALL SIZE	HEIGHT	
WIDTH "W"	"H"	
52"	71"	±35 PSF
36"	63"	±45 PSF
44"	63"	
32"	62"	
36"	74"	±50 PSF

NOTES:

- This installation has been evaluated for use in locations adhering to the Florida Building Codes and where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings herein, for use outside the H.V.H.Z.
- All interior and exterior perimeter surfaces of the window must be caulked.
- Anchors shall be as specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or stucco and into wood.
- The responsibility for selection of Simonton products to meet any applicable local laws, building codes, ordinances, or other safety requirements rests solely with the architect, building owner, or contractor.
- Shims are optional. Max. shim stack is 1/4".
- Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure.
- Screws should be a minimum of 3/4" from the edge of the wood.
- When used in areas requiring impact protection, this product REQUIRES the use of approved impact resistant shutters or other external protection.
- Flashing should be applied using the ASTM E 2112 method appropriate for the opening into which the window is being installed.
- Installation screws must be at least 3/4" from the edge of the wood.
- Glazing shall comply with ASTM E 1300.
- Use 100% pure silicone caulk compliant with AAMA 808 Section 5 - Sealant Specifications for use with Architectural Fenestration Products. Make sure surfaces are completely free from all old caulk, damaged wood, wood fibers, grease, oil dirt, rust, mold or similar contaminants. Vacuum and clean opening surfaces completely. A fully primed surface is recommended, but not required. Cleaning of all surfaces should be done the same day of which the silicone caulk is to be applied. For more details visit Simonton.com.
- Caulk application: recommended air and surface temperatures at the time of application are to be between 40 and 90 degrees F. Insure all contact surfaces are clean and dry including the new window(s). Use a backer rod on all joints >3/4" deep and/or wider than 1/4". Finished caulk joint should be a minimum of 3/8" deep and make full contact with both the new window and structural opening surfaces. Silicone caulk should be forced into joint or compressed to assure full contact on both surfaces and to expel any air pockets.

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FILE: IN0432

MATERIAL	
RES FINISH:	
ALLOY & TEMPER:	
HEIGHT:	
SURFACE AREA:	
PERIMETER:	
FINISH TREATMENT:	

Dimensional Tolerances Unless Otherwise Specified	
Decimals	Angles
X ± .03	X ± 0'
XX ± .01	XX ± 0'
XXX ± .005	XXX ± .005

SIMINGTON®		SPECIFICATION NO. IN0432	
1 Cushman Avenue	1	DRAWN BY: DATE:	B
Pompano Beach, FL 33062	1	T.O.D.	09/04/09
SCALE: FIT	SHEET: 1 of 1	CHECKED BY: DATE:	
SERIES: 43-50 DOUBLE HUNG	APPROVED BY: DATE:		
TITLE: 2X BUCK INSTALLATION (AS TESTED)			