

# PRODUCT APPROVAL SPECIFICATION SHEET

44

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.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>1. EXTERIOR DOORS</b>			
A. SWINGING			
B. SLIDING			
C. SECTIONAL			
D. ROLL UP			
E. AUTOMATIC			
F. OTHER			
<b>2. WINDOWS</b>			
A. SINGLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. DOUBLE HUNG	Simonton	THD 6500	5167.7
E. FIXED			
F. AWNING			
G. PASS THROUGH			
H. PROJECTED			
I. MULLION			
J. WIND BREAKER			
K. DUAL ACTION			
L. OTHER			
<b>3. PANEL WALL</b>			
A. SIDING			
B. SOFFITS			
C. EIFS			
D. STOREFRONTS			
E. CURTAIN WALLS			
F. WALL LOUVER			
G. GLASS BLOCK			
H. MEMBRANE			
I. GREENHOUSE			
J. OTHER			
<b>4. ROOFING PRODUCTS</b>			
A. ASPHALT SHINGLES			
B. UNDERLAYMENTS			
C. ROOFING FASTENERS			
D. NON-STRUCTURAL METAL ROOFING			
E. WOOD SHINGLES AND SHAKES			
F. ROOFING TILES			
G. ROOFING INSULATION			
H. WATERPROOFING			
I. BUILT UP ROOFING ROOF SYSTEMS			
J. MODIFIED BITUMEN			
K. SINGLE PLY ROOF SYSTEMS			
L. ROOFING SLATE			
M. CEMENTS-ADHESIVES COATINGS			

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
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N. LIQUID APPLIED ROOF SYSTEMS			
O. ROOF TILE ADHESIVE			
P. SPRAY APPLIED POLYURETHANE ROOF			
Q. OTHER			
<b>5. SHUTTERS</b>			
A. ACCORDION			
B. BAHAMA			
C. STORM PANELS			
D. COLONIAL			
E. ROLL-UP			
F. EQUIPMENT			
G. OTHERS			
<b>6. SKYLIGHTS</b>			
A. SKYLIGHT			
B. OTHER			
<b>7. STRUCTURAL COMPONENTS</b>			
A. WOOD CONNECTORS/ ANCHORS			
B. TRUSS PLATES			
C. ENGINEERED LUMBER			
D. RAILING			
E. COOLERS-FREEZERS			
F. CONCRETE ADMIXTURES			
G. MATERIAL			
H. INSULATION FORMS			
I. PLASTICS			
J. DECK-ROOF			
K. WALL			
L. SHEDS			
M. OTHER			
<b>8. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
A.			
B.			

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) the 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.



APPLICANT SIGNATURE

7-26-12

DATE



CARD 001 of 001  
BY JEFF

	BOOK	PAGE	DATE	PRICE
GRANTOR GRANTEE				
GRANTOR GRANTEE				
GRANTOR GRANTEE				
TOTAL	1928	1833	66054	

Masser  
Job# 633 6402  
Spec# 508010 + 508009

Existing Window				Measurements				Grids				Product Options	Labor Options	Hinge Locations					
Location		Style Code	Wraps (Y/N)	Style Code	Series Code	Color		Rough Opening			Type (F, S, GBG)	Color	Pattern	# of bars	# of bars	Glass Hardware Screens Mull	Misc Items Code	For doors use "S" = stationary or "X" = operating	Bays, Bows, Csmnts, 1 Pnl, use L, R or S
Room	Floor					Interior	Exterior	Width	Height	UI									
1	Liv	1	SH	N	DH	6100	WH	WH	35	51	86								
2	Bed 1	1	SH	N	DH	6100	WH	WH	31	51	82								
3	Bed 2	1	SH	N	DH	6100	WH	WH	31	51	82								
4	Bed 2	1	SH	N	DH	6100	WH	WH	31	51	82								
5	W/B	1	SH	N	DH	6100	WH	WH	31	51	82								
6	W/B	1	SH	N	DH	6100	WH	WH	31	51	82								
7	Bath	1	SH	N	DH	6100	WH	WH	23	35	58								
8	Bath	1	SH	N	DH	6100	WH	WH	23	35	58								
9	Bed 1	1	SH	N	DH	6100	WH	WH	32	51	83								
10	Bed 1	1	SH	N	DH	6100	WH	WH	36	35	71								
11	Bed 1	1	SH	N	DH	6100	WH	WH	32	51	83								
12	Bed 1	1	SH	N	DH	6100	WH	WH	35	51	86								
13	Bed 1	1	SH	N	DH	6100	WH	WH	35	51	86								

Wrap color

Interior Casing Type

Bay or Bow window:

Seaboard Material (vinyl only - Birch or Oak)

Bay Projection Angle (30° or 45°)

Bay Flanker Type (DH, SH or Cornit)

Top of window to soffit (inches)

If tied to soffit, color of soffit material

Construct Roof (Yes or No)

Garden Window:

Seaboard Material (vinyl only - White Pontic, Birch or Oak)

Wall Thickness (inches)

Additional Shelf (Yes or No)

SPECIAL CONSIDERATIONS:

I have reviewed and agree with all the job specifications above and the Special Terms and Conditions on the back of the yellow (Customer) copy.

Massey Marlyn

Customer Signature

Consultant:

## New Window


Date: 7-1-12

[illegible]

Wrap color		
Interior Casing Type		
Bay or Bow window :		
Seaboard Material(vinyl only-Birch or Oak)		
Bay Projection Angle (30 ° or 45 ° )		
Bay Flanker Type (DH, SH or Cornnt)		
Top of window to soffit (inches)		
If tied to soffit, color of soffit material		
Construct Roof (Yes or No)		
Garden Window :		
Seaboard Material(vinyl only-White Plorite, Birch or Oak)		
Wall Thickness, (inches)		
Additional Shelf (Yes or No)		

SPECIAL CONSIDERATIONS:

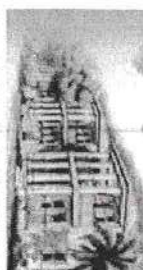
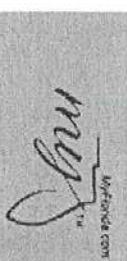
I have reviewed and agree with all the job specifications above and the Special Terms and Conditions on the back of the yellow (Customer) copy.

  
Customer Signature



# FLORIDA DEPARTMENT OF Business & Professional Regulation

2100/6500  
DH / TDH / T-mall



Florida Department of  
Business & Professional  
Regulation



**Product Approval**  
USER: Public User

License efficiently. Regulate fairly.

- BCIS Home
- Log In
- User Registration
- Hot Topics
- Submit Surcharge
- Stats & Facts
- Publications
- FBC Staff
- BCIS Site Map
- Links
- Search

Product Approval Menu > Product or Application Search > Application List > **Application Detail**

EMERGENCY  
MANAGEMENT  
OFFICE OF THE  
SECRETARY

FL #  
Application Type  
Code Version  
Application Status

FL5167-R11  
Revision  
2010  
Approved

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

Comments  
Archived



Product Manufacturer  
Address/Phone/Email

Simonton Windows  
1 Cochran Ave  
Pennsboro, WV 26415  
(800) 746-6687 Ext 2329  
tiffany\_davies@simonton.com

Authorized Signature

Tiffany Davies  
tiffany\_davies@simonton.com

Technical Representative  
Address/Phone/Email

Tiffany Davies  
PO Box 1646  
5300 Briscoe Road  
Parkersburg, WV 26102

(800) 542-9118 Ext 9329  
tiffany\_davies@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)

Standard	Year
AAMA 450	2006
AAMA 450	2010
AAMA/WDMA/CSA 101/I.S.2 A440	2005

Equivalence of Product Standards  
Certified By

5167.5	43-17	<p>Created by Independent Third Party:</p> <p>ProFinish Contractor, ProFinish Master and Amcraft Grand Estates New Construction Vinyl Double Hung</p>
<p><b>Limits of Use</b></p> <p><b>Approved for use in HVHZ:</b> No</p> <p><b>Approved for use outside HVHZ:</b> Yes</p> <p><b>Impact Resistant:</b> No</p> <p><b>Design Pressure:</b> N/A</p> <p><b>Other:</b> 48x80 (+/-30 PSF), 52x71 (+/-35 PSF, 44x63 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 26x76 (+/-50 PSF) &amp; 36x74 (+/-50 PSF)</p>		<p><b>Certification Agency Certificate</b></p> <p>FL5167 R11 C CAC 43-17 DH 26x76 R50.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 36x63 R45.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 36x74 R50.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 44x63 R35.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 44x63 R45.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 48x80 R30.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 48x80 R35.pdf</p> <p>FL5167 R11 C CAC 43-17 DH 52x71 R35.pdf</p> <p><b>Quality Assurance Contract Expiration Date</b></p> <p>02/10/2013</p> <p><b>Installation Instructions</b></p> <p>FL5167 R11 II IN0096 43-17 DH 2X.pdf</p> <p>Verified By: American Architectural Manufacturers Association</p> <p>Created by Independent Third Party:</p> <p><b>Evaluation Reports</b></p> <p>Created by Independent Third Party:</p>
5167.6	43-17	<p>ProFinish Contractor, ProFinish Master and Amcraft Grand Estates New Construction Vinyl Double Hung T-mulled Twin</p>
<p><b>Limits of Use</b></p> <p><b>Approved for use in HVHZ:</b> No</p> <p><b>Approved for use outside HVHZ:</b> Yes</p> <p><b>Impact Resistant:</b> No</p> <p><b>Design Pressure:</b> N/A</p> <p><b>Other:</b> 96x80 (+/-25 PSF), 89x63 (+/-30 PSF), 73x63 (+/-35 PSF) &amp; 72x74 (+/-45 PSF) *This product complies with ASTM E1300-04.</p>		<p><b>Certification Agency Certificate</b></p> <p>FL5167 R11 C CAC 43-17 DH Twin 72x74 R45.pdf</p> <p>FL5167 R11 C CAC 43-17 DH Twin 73x63 R35.pdf</p> <p>FL5167 R11 C CAC 43-17 DH Twin 89x63 R30.pdf</p> <p>FL5167 R11 C CAC 43-17 DH Twin 96x80 R25.pdf</p> <p><b>Quality Assurance Contract Expiration Date</b></p> <p>03/12/2013</p> <p><b>Installation Instructions</b></p> <p>FL5167 R11 II IN0099 43-17 DH Twin 2X.pdf</p> <p>Verified By: American Architectural Manufacturers Association</p> <p>Created by Independent Third Party:</p> <p><b>Evaluation Reports</b></p> <p>Created by Independent Third Party:</p>
5167.7	43-35 (Two-Step Sill)	6100 Value View,ASURE, Prism Gold, Grand Estates Vinyl



		Double Hung
<b>Limits of Use</b> 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)		<b>Certification Agency Certificate</b> FL5167 R11 C CAC 43-35 DH 36x72 R30.pdf FL5167 R11 C CAC 43-35 DH 44x63 R25.pdf FL5167 R11 C CAC 43-35 DH 46x84 R25.pdf FL5167 R11 C CAC 43-35 DH 48x80 R35.pdf FL5167 R11 C CAC 43-35 DH 52x71 R35.pdf FL5167 R11 C CAC 43-35 to 43-40 DH Waiver.pdf <b>Quality Assurance Contract Expiration Date</b> 01/24/2016 <b>Installation Instructions</b> FL5167 R11 II IN0105 43-35 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
5167.8	43-35 (Two-Step Sill) and 43-50 (Three-Step Sill)	6100 Value View,ASURE, Prism Gold, Grand Estates Vinyl Double Hung Twin with Transom
<b>Limits of Use</b> Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +35/-35 Other: 73x111		<b>Certification Agency Certificate</b> FL5167 R11 C CAC SIM 43-35 DH AAMA 450 73x111 R35.pdf FL5167 R11 C CAC SIM 43-50 DH AAMA 450 73x111 R35.pdf <b>Quality Assurance Contract Expiration Date</b> 01/24/2016 <b>Installation Instructions</b> FL5167 R11 II IN0535 43-35 43-50 DH Twin with Transom 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
5167.9	43-40 and 43-45	Reflections 5050, Reflections 5300, Prism Bronze, Prism Ultra Gold Aircraft Grand Estates, Aircraft Grand Estates Plus, Impressions 9400, THD 6100 Vantage Pointe Vinyl Double Hung
<b>Limits of Use</b>		<b>Certification Agency Certificate</b>

9000  
x-mull

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<b>Approved for use in HVHZ: No</b> <b>Approved for use outside HVHZ: Yes</b> <b>Impact Resistant: No</b> <b>Design Pressure: N/A</b> <b>Other: 36x72 (+/-30 PSF), 52x71 (+/-35 PSF), 48x80 (+/-35 PSF), 44x63 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF)</b>		FL5167 R11 C CAC 43-40 DH 32x62 R50.pdf FL5167 R11 C CAC 43-40 DH 36x63 R45.pdf FL5167 R11 C CAC 43-40 DH 36x72 R30.pdf FL5167 R11 C CAC 43-40 DH 36x74 R50.pdf FL5167 R11 C CAC 43-40 DH 44x63 R35.pdf FL5167 R11 C CAC 43-40 DH 44x63 R45.pdf FL5167 R11 C CAC 43-40 DH 48x80 R35.pdf FL5167 R11 C CAC 43-40 DH 52x71 R35.pdf FL5167 R11 C CAC 43-45 waiver to 43-40.pdf <b>Quality Assurance Contract Expiration Date</b> 03/12/2013 <b>Installation Instructions</b> FL5167 R11 II IN0432 43-40 43-45 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
5167.10	43-50 (Three-Step Sill)	6100 Value View, Asure, Prism Gold, Grand Estates Vinyl Double Hung <b>Certification Agency Certificate</b> FL5167 R11 C CAC 43-50 DH 32x62 R50.pdf FL5167 R11 C CAC 43-50 DH 36x63 R45.pdf FL5167 R11 C CAC 43-50 DH 36x74 R50.pdf FL5167 R11 C CAC 43-50 DH 44x63 R45.pdf FL5167 R11 C CAC 43-50 DH 52x71 R35.pdf <b>Quality Assurance Contract Expiration Date</b> 01/25/2016 <b>Installation Instructions</b> FL5167 R11 II IN0432 43-50 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party:
5167.11	75-75, 75-09, 07-75, 07-09, 07-10 and 07-20	Reflections 5500, Prism Platinum, Sears 9300, Generations, Impressions 9800, THD 6500 Vantage Pointe Vinyl Double Hung <b>Certification Agency Certificate</b>

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 6500  
 DH

<p><b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> N/A  <b>Other:</b> 48x80 (+/-25 PSF), 53x74 (+/-30 PSF), 48x80 (+/-35 PSF), 52x71 (+/-35 PSF), 53x80 (+/-40 PSF), 36x63 (+/-50 PSF), 36x74 (+/-50 PSF), 36x72 (+/- 55 PSF)</p>		<p>FL5167 R11 C CAC 07-10 07-20 to 07-09 Waiver.pdf  FL5167 R11 C CAC 07-75 75-09 07-09 to 75-75 Waiver.pdf  FL5167 R11 C CAC 07-75 DH 48x80 R35.pdf  FL5167 R11 C CAC 07-75 DH 53x74 R30.pdf  FL5167 R11 C CAC 07-75 DH 53x80 R40.pdf  FL5167 R11 C CAC 75-75 DH 36x63 LC50.pdf  FL5167 R11 C CAC 75-75 DH 36x72 R55.pdf  FL5167 R11 C CAC 75-75 DH 36x74 LC50.pdf  FL5167 R11 C CAC 75-75 DH 48x80 LC 25.pdf  FL5167 R11 C CAC 75-75 DH 52x71 R35.pdf</p>
<p><b>Quality Assurance Contract Expiration Date</b>  01/15/2013</p>		<p><b>Installation Instructions</b>  FL5167 R11 II IN0113 75-75 07-75 DH 2X.pdf  Verified By: American Architectural Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  Created by Independent Third Party:</p>
<p>5167.12</p>	<p>75-75, 75-09, 07-75, 07-09, 07-10 and 07-20</p>	<p>Reflections 5500, Prism Platinum, Sears 9300, Generations, Impressions 9800, THD 6500 Vangtage Pointe Vinyl Double Hung H-Mulled Twin</p>
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +50/-50  <b>Other:</b> 73x63 *This product complies with ASTM E1300-04.</p>		<p><b>Certification Agency Certificate</b>  FL5167 R11 C CAC 07-10 07-20 waiver to 07-09.pdf  FL5167 R11 C CAC 07-75 75-09 07-09 to 75-75 Waiver.pdf  FL5167 R11 C CAC 75-75 DH Twin 73x63 R50.pdf  <b>Quality Assurance Contract Expiration Date</b>  05/19/2013</p>
<p><b>Installation Instructions</b>  FL5167 R11 II IN0060 Retro DH Twin 2X.pdf  Verified By: American Architectural Manufacturers Association  Created by Independent Third Party:  <b>Evaluation Reports</b>  FL5167 R11 AE B5764.01-122-34-A PER DH Twin.pdf  Created by Independent Third Party: Yes</p>		

5500  
FDH

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MODEL DESIGNATION:

Simonton Double Hung Series 43-35 Vinyl Window

MAXIMUM OVERALL SIZE:

See Size Chart

DESIGN PRESSURE RATING:

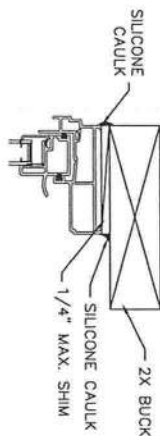
See Size Chart

USABLE CONFIGURATIONS:

 $\times/\times$ 

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".



NOTES:

1. This installation has been evaluated for use in locations adhering to the Texas & 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.
2. All exterior perimeter surfaces of the window must be caulked. Interior caulking is optional unless noted otherwise.
3. Anchors shall be as specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or stucco and into wood.
4. The responsibility for selection of Simonon products to meet any applicable local laws, building codes, ordinances, or other safety requirements rests solely with the architect, building owner, or contractor.
5. Shims are optional. Max. shim stock is 1/4".
6. Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure.
7. When used in areas requiring impact protection this product **REQUIRES** the use of approved impact resistant shutters or other external protection.
8. Flashing should be applied using the ASTM E 2112 methodology appropriate for the opening into which the window is being installed.
9. Installation screws must be at least 3/4" from the edge of the wood.
10. Installation screws may be placed in the interior or exterior track of the jamb. Screws should be flush with the vinyl.
11. Glazing shall comply with ASTM E 1300-04.

**DISCLOSURE STATEMENT**

This document is the property of Simonon Windows, which retains all proprietary and other rights to its subject matter. This document is provided to the recipient on the expressed condition that it is not to be disclosed, reproduced in whole or in part, nor used in conjunction with the design, manufacture or repair of goods for anyone other than Simonon Windows without its consent. This restriction does not limit the recipient's rights to utilize information contained in this document which is properly obtained from another source.

FILE: IN0105

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

REV. #	REVISIONS:	REMOVED BY	DATE:
1	UPDATED SIZE PER TEST REPORT #99924.01.	T.O.O.	01/04/10/01
2	UPDATED SASH-FRAME CODE, FRAME AND SIZES PER NEW TESTING.	T.O.O.	02/23/17
3			
4			
5			
6			

MATERIAL:	
RAUS FINISH:	
EXCEPT AS NOTED	
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

Dimensional Tolerances Unless Otherwise Specified	 <b>SIMON TON*</b> W I N D O W S 1 Coburn Avenue Penitons, WV 26415	SCALE: <input type="checkbox"/> FT <input checked="" type="checkbox"/> IN SHEET: <input type="checkbox"/> 1 of 1 APPROVD BY: DATE:	SERIALS: <input type="checkbox"/> 1 43-15 DOUBLE HUNG TITLE:	SUBMITTAL NO. 105 DRAWN BY: DATE: C.L.S. 11/76/06 2
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60100 + null

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

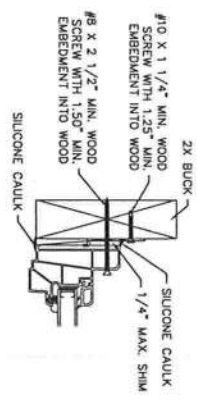
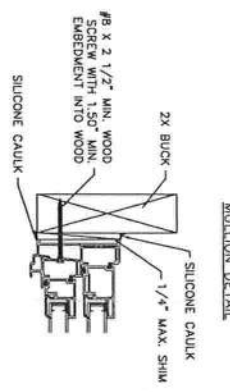
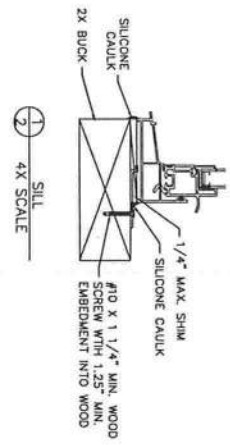
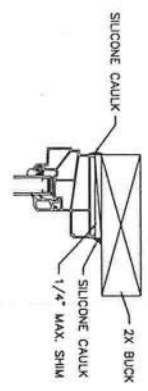
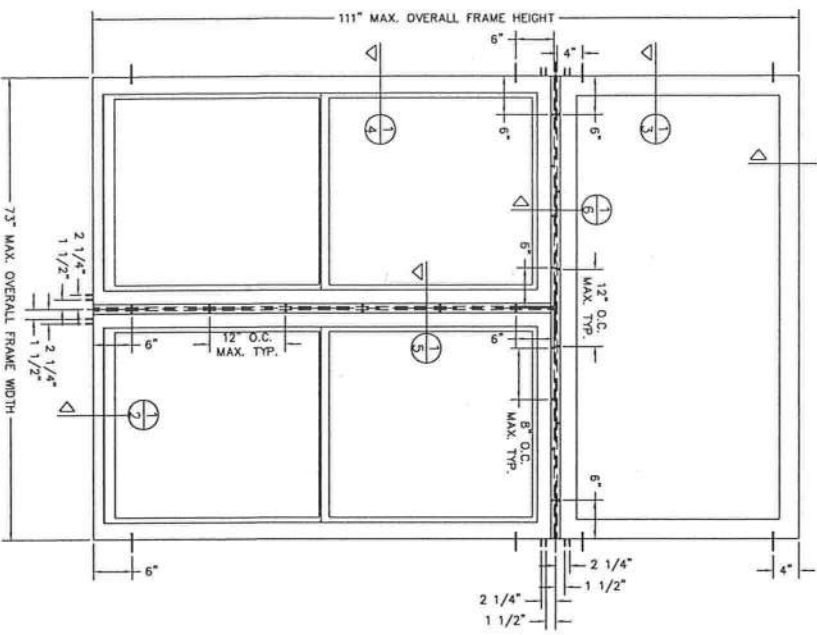
MAXIMUM OVERALL NOMINAL SIZE: Twin up to 73" x 111"

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

USABLE CONFIGURATIONS:



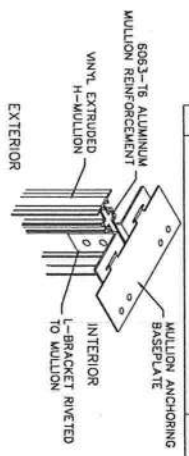
GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



1 PW JAMB 4X SCALE

2 VERTICAL MULLION 4X SCALE

3 HORIZONTAL MULLION 4X SCALE



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

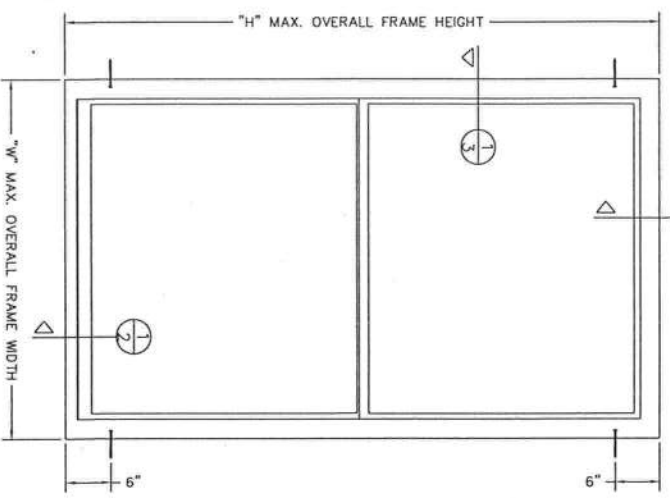
REV.	REVISIONS	REMOVED BY	DATE
1			
2			
3			
4			
5			
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7			
8			
9			
10			

- NOTES:
1. 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.
  2. All exterior perimeter surfaces of the window must be caulked. Interior caulking is optional unless noted otherwise.
  3. Anchors shall be specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or silicone and into wood.
  4. The responsibility for selection of Simonon products to meet any applicable local laws, building codes, ordinances or other safety requirements rests solely with the architect, building owner or contractor.
  5. Shims are optional. Maximum shim stock is 1/4".
  6. Wood bucks (by others) must be engineered for transfer loads to the structure.
  7. When used in areas requiring impact protection, this product REQUIRES the use of approved impact resistant shutters or other external protection.
  8. Flashing should be applied using the ASTM E 2112 method appropriate for the opening into which the window is being installed.
  9. Installation screws must be at least 3/4" from the edge of the wood.
  10. Glazing shall comply with ASTM E 1300-04.

DISCLOSURE STATEMENT			
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MATERIAL:			
RAW FINISH:	PAINT AS WOOD	WEIGHT:	VOLUME:
ALLOY & TEMPER:		SURFACE AREA:	PERIMETER:
FINISH TREATMENT:			
Dimensional Tolerances Unless Otherwise Specified			
Decimals	Angles		
.XX ± .03	0° 30 min.		
.XXX ± .005			
SERIES: 43-35/43-50 DOUBLE HUNG TWIN WITH TRANSOM			
TITLE: 2X BUCK INSTALLATION			
2X BUCK INSTALLATION			

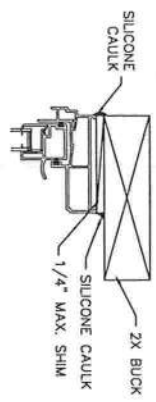
MODEL DESIGNATION: Simonton Double Hung Series 43-50 Vinyl Window  
MAXIMUM OVERALL NOMINAL SIZE: See Size Chart  
DESIGN PRESSURE RATING: See Size Chart  
USABLE CONFIGURATIONS: See Size Chart

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".

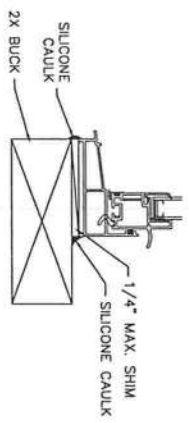


SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
52"	71"	±35 PSF
36"	63"	±45 PSF
44"	63"	
32"	62"	
36"	74"	±50 PSF

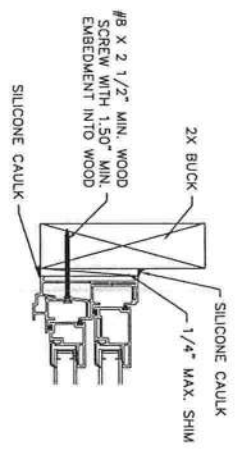
NO P.E. SEAL REQUIRED  
INSTALLATION SUPPORTED  
BY AAMA TEST REPORTS



1 HEAD  
4X SCALE



2 SILL  
4X SCALE



3 JAMB  
4X SCALE

- 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.
  - Anchor 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 stock 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 1300-04.

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FILE INNO432

MATERIAL:		ROD FINISH:	
EXTRUSION: VINYL		EXTRUSION: VINYL	
WEIGHT:		VOLUME:	
SURFACE AREA:		PERIMETER:	
FINISH TREATMENT:			
Dimensional Tolerances Unless Otherwise Specified		Angles	
X ± .03		0° 30 min.	
XX ± .01			
XXX ± .005			
SCALE: FIT		SHEET: 1 OF 1	
SERIES: 43-50 DOUBLE HUNG		APPROVED BY: DATE:	
TITLE: 2X BUCK INSTALLATION (AS TESTED)			
SIMONTON®		DRAWN BY: DATE: 09/04/09	
1 Coolidge Avenue		CHECKED BY: DATE:	
Tomboro, WV 26415			
B INNO432		REV: 5	
DATE: 09/04/09			



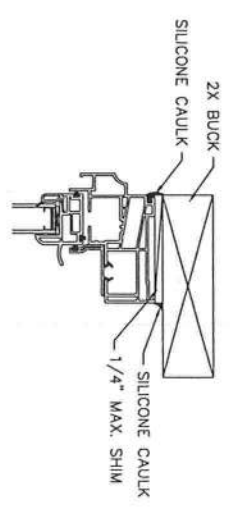
6500 DH

MODEL DESIGNATION: Simonton Double Hung Series 75-75 / 75-09 / 07-75 / 07-09 / 07-10 / 07-20 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

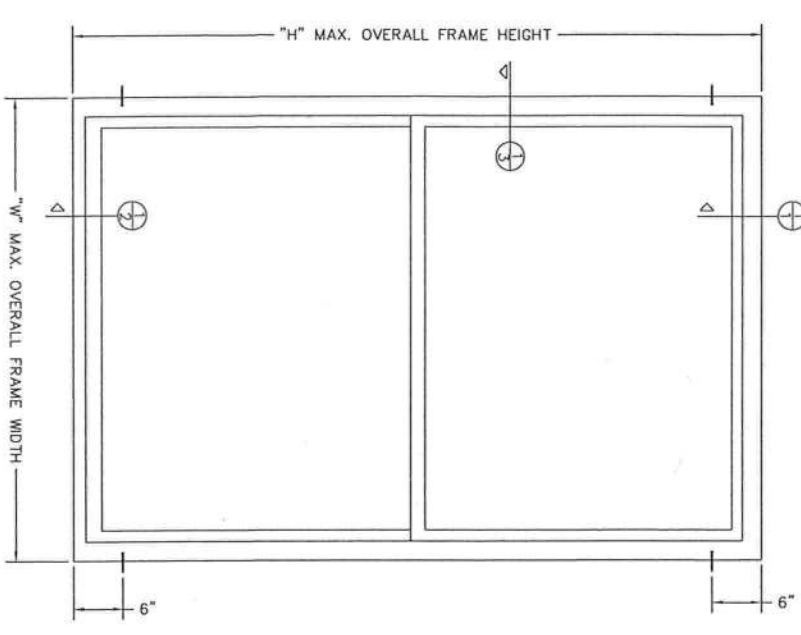
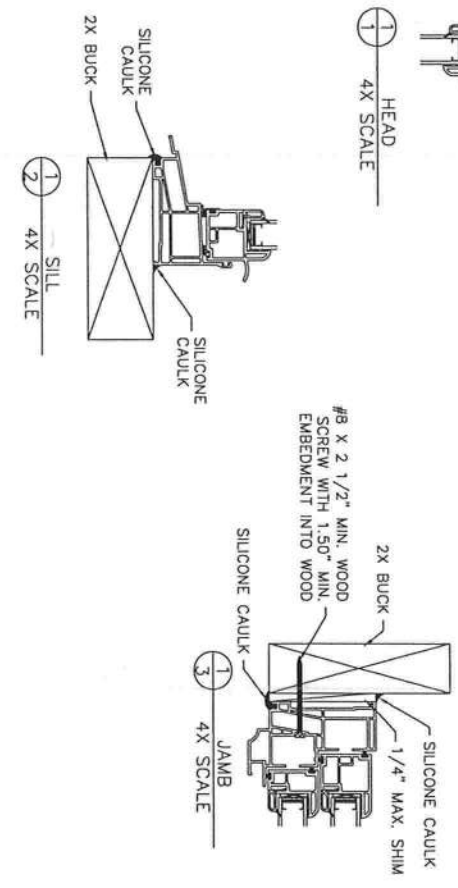
USABLE CONFIGURATIONS: X  
X  
The head, sill, and side jamba are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



REV.	REVISIONS:	REMOVED BY:	DATE:
1	UPDATED SIZE CHART PER NEW TEST	T.O.D.	12/10/09
2	UPDATES SIZES PER NEW TESTING.	T.O.D.	06/02/11
3	ADDED FLASHING NOTE.	T.O.D.	02/03/11
4	ADDED NOTE 11 AND UPDATED SIZES PER NEW TESTING.	T.O.D.	07/10/12

SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH		
HEIGHT		
W	H	
48"	80"	±25 PSF
53"	80"	±30 PSF
53"	80"	±35 PSF
53"	80"	±40 PSF
53"	80"	±50 PSF
53"	80"	±55 PSF

\* THIS DP RATING IS VALID ONLY FOR SERIES 07-75 DOUBLE HUNG UNITS



- 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. Interior caulking is optional unless noted otherwise.
  - All exterior perimeter surfaces of the window must be caulked. Anchor embedment to base material shall be beyond wall.
  - Anchors shall be as specified and spaced as shown. Anchor embedment to base material shall be beyond wall.
  - 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 stock is 1/4".
  - Wood bucks (by others) must be engineered and 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.
  - Installation screws must be placed in the interior or exterior track of the jamb. Screws should be flush with the vinyl.
  - This product complies with ASTM E 1300-04.

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MATERIALS		FINISH TREATMENT:	
ROD FINISH:	ALLOY & TEMPER:	FINISH TREATMENT:	
EXTRUSION:	TEMPER:		
WEIGHT:	VOLUME:		
SURFACE AREA:	PERIMETER:		
Dimensional Tolerances Unless Otherwise Specified		X ± .03 XX ± .01 XXX ± .005	
SIMONTON® 1 Colburn Avenue Pittsford, NY 14154		SCALE: FIT SHEET 1 OF 1 SERIES: 07-09 / 07-10 / 07-20 DOUBLE HUNG	
DRAWN BY: DATE: T.O.D.		CHECKED BY: DATE: T.O.D.	
APPROVED BY: DATE: T.O.D.			
TITLE: 2X BUCK INSTALLATION (AS TESTED)			

\* 6500 TDH \*

**MODEL DESIGNATION:**

**MAXIMUM OVERALL NOMINAL SIZE:**

**DESIGN PRESSURE RATING:**

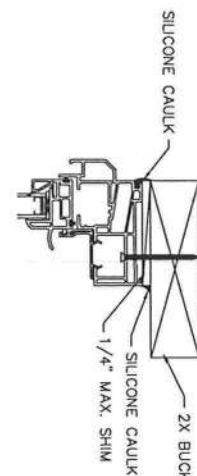
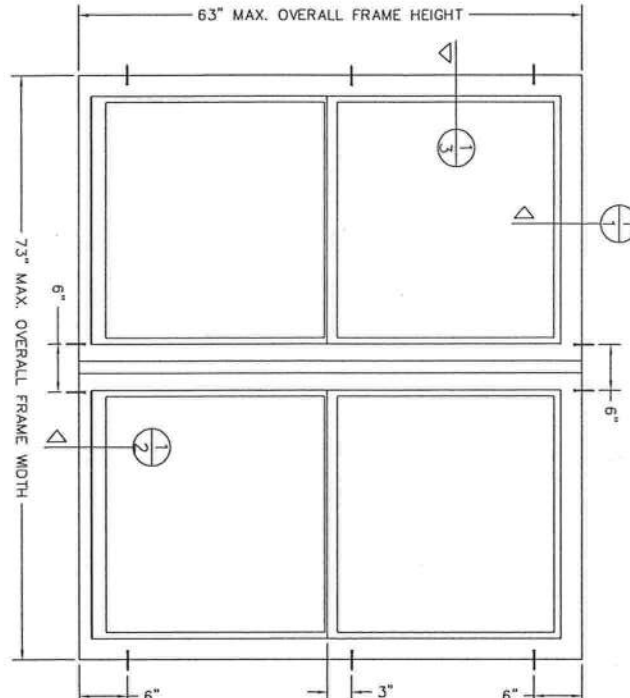
Simonton Double Hung with Stacked Fixed Series 75-75 Vinyl Window  
H-Mulled Twin up to 73" x 63"  
Positive: 50.0 PSF  
Negative: 50.0 PSF

**USABLE CONFIGURATIONS:**

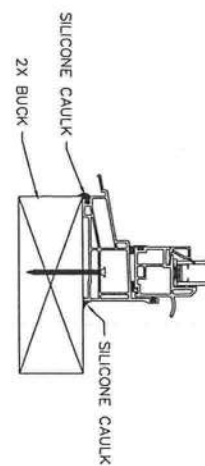
X X  
X X

**GENERAL DESCRIPTION:**

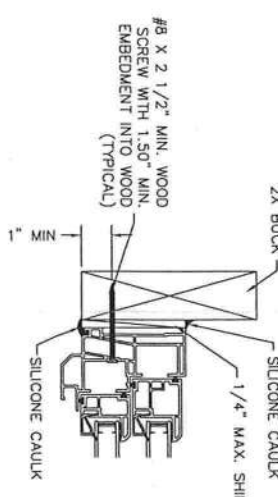
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



1 HEAD  
4X SCALE



1 SILL  
4X SCALE

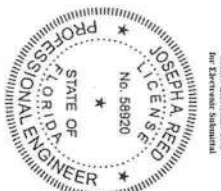


1 JAMB  
4X SCALE

**NOTES:**

1. Installations depicted satisfy the requirements of the 2007 Florida Building Code (with 2009 supplement) and 2010 Florida Building Code.
2. Wood screw lengths shall be sufficient to guarantee 1-1/2" penetration into wood buck.
3. Wood screw materials and dimensions shall meet the requirements of ANSI / AF&PA National Design Specification for Wood Construction and ANSI / ASME Standard B18.6.1
4. Maximum shim thickness of 1/4" permitted at each fastener location. Shims shall be non-compressible and load bearing type.
5. All interior and exterior perimeter surfaces of the window must be caulked.
6. When the optional head expanders are used, the INSTALLER MUST ADJUST the anchor lengths to maintain the required minimum embedment into the substrate.
7. Wood buck installations (by others) are assumed 2x S-P-F (G=0.42) or denser. Buck width shall be greater than the window frame width. Tapered or partial width bucks are not allowed. Wood buck shall be secured to the structure to transfer and resist all design loads.
8. Pre-drill the thru hole at specified installation screw locations.
9. Products are non-impact and will require approved protection devices if used in wind-borne debris regions.
10. Not for use in High Velocity Hurricane Zone (HVHZ)

Approval Drawing No. B5764.01-122-34-A(01)  
12/20/2011



*Joseph A. Reed*  
Signed: Joseph A. Reed  
Date: 2011.12.21 11:23:50 -05'00'

Joseph A. Reed, P.E.  
FL PE 58920  
Architectural Testing, Inc.  
130 Derry Ct.  
York, PA 17406  
717-764-7700  
FL COA 29274  
Project B5764.01-122-34

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MATERIAL:	
RAIL FINISH:	PAINT AS NOTED
ALLOY & TEMPER:	
WEIGHT:	
SURFACE AREA:	VOLUME:
PERIMETER:	
FINISH TREATMENT:	

Dimensional Tolerances Unless Otherwise Specified	
Decimals	Angles
.X ± .03	0° 30 min.
.XX ± .01	
.XXX ± .005	

DRAWING NO. REV.	
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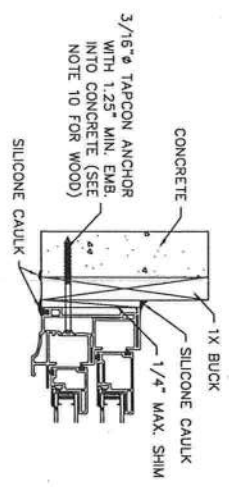
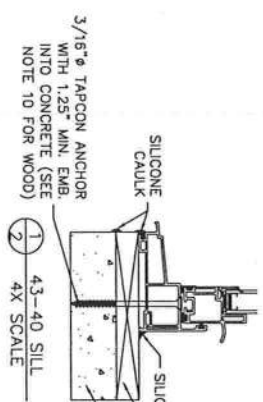
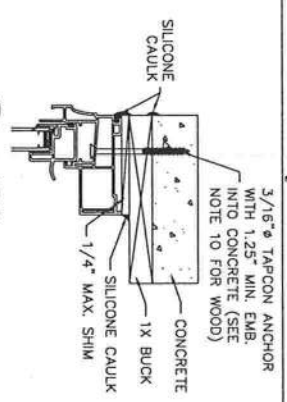
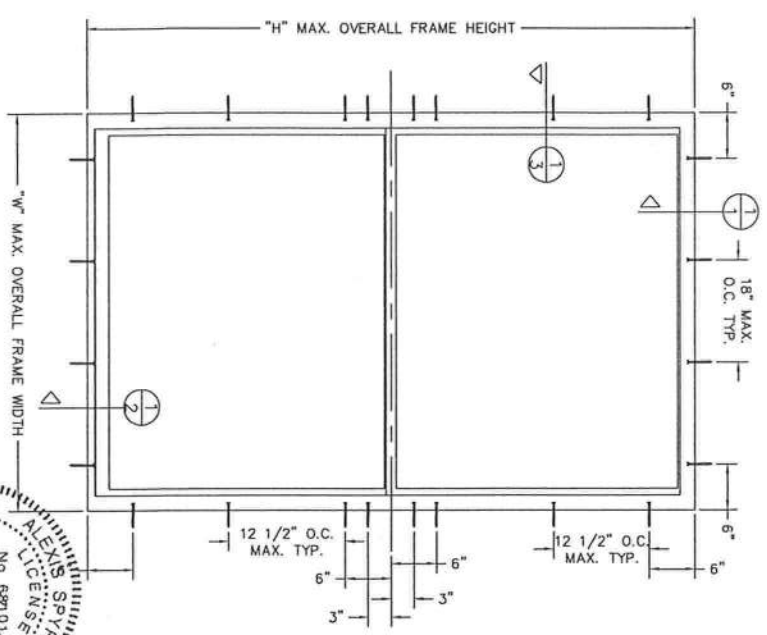
\* 6100 w/ 1x buck \*

MODEL DESIGNATION: Simonton Double Hung Series 43-40 / 43-45 Vinyl Window  
MAXIMUM OVERALL NOMINAL SIZE: See Size Chart  
DESIGN PRESSURE RATING: See Size Chart  
USABLE CONFIGURATIONS: 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 0.120".

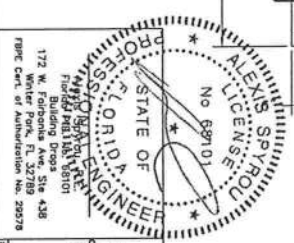
SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"		
HEIGHT "H"		
46"	±25 PSF	
36"	±30 PSF	
48"	±35 PSF	
44"	±35 PSF	
52"	±45 PSF	
36"	±45 PSF	
44"	±45 PSF	
36"	±45 PSF	
32"	±50 PSF	

NOTES: 1. This installation has been evaluated for use in locations adhering to the Florida Building Code and where design pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings listed herein.  
2. For installation where the sub-buck is less than 1 1/2" (FBC chapter 17 Anchorage Methods) Topcon type concrete anchors must be used and the length must be such that a minimum 1 1/4" embedment of the Topcon into the concrete or concrete block is obtained, unless otherwise noted. Anchors should be a minimum of 2 1/2" from the edge of the concrete, hollow block CMU, or concrete block.  
3. All interior and exterior perimeter surfaces of the window must be caulked.  
4. Adjust Topcon anchor locations, if necessary, to maintain a minimum of 2.0" clearance from mortar joints.  
5. When the optional head expanders are used, the INSTALLER MUST ADJUST the anchor lengths to maintain the required minimum embedment into the substrate.  
6. Anchors shall be specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or stucco and into wood or concrete.  
7. Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure. Bucks shall extend beyond interior face of frame such that full support of the frame is provided.  
8. Follow ITW/Elco Topcon anchoring instructions.  
9. 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.  
10. For woodbuck substrates, use #10 wood screws with 1 1/2" min. embedment into wood, unless otherwise noted. Screws should be a minimum of 3/4" from the edge of the wood.  
11. A. Concrete compressive strength = 3000 PSI at 28 days.  
B. Concrete Masonry Units shall conform with strength requirements of ASTM C90.  
C. Wood Minimum Specific Gravity = 0.55.  
12. Shims are optional. Max. shim stock is 1/4".  
13. When using a 3/16" Topcon or #10 wood screw through the window frame, pre-drill the thru hole at specified installation screw locations.  
14. When used in areas requiring impact protection, this product REQUIRES the use of approved impact resistant shutters or other external protection.  
15. Flashing should be applied using the ASTM E 2112 method appropriate for the opening into which the window is being installed.  
16. Glazing shall comply with ASTM E 1300-04.



REV.	REVISIONS	REVISION BY	DATE
1	ADDED NOTES, GENERAL DESCRIPTION, AND SITE CHART FOR P.E. SEAL AND REMOVED 43-45, SASH-FRAME CODE	T.D.D.	12/23/09
2	ADDED BOX FOR P.E. SEAL AND REMOVED 43-45, SASH-FRAME CODE	T.D.D.	02/01/10
3	NOTES 13 & 16	T.D.D.	11/20/11


ALEX SPYROU  
2012.02.12 20:34:42 -05'00'



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FINISH	FINISH
ALLOY & TEMPER	ALLOY & TEMPER
WEIGHT	WEIGHT
SURFACE AREA	SURFACE AREA
PERIMETER	PERIMETER

Dimensional Tolerances	Unless Otherwise Specified
Decimals	Angles
X ± .03	0° 30 min.
XX ± .01	
XXX ± .005	

	
W I N D O W S	
1 Cothane Avenue Pembury, WV 26413	
SCALE: 1/8" = 1'	SHEET: 1 of 1
APPROV BY:	DATE:
DRAWN BY:	DATE:
T.O.D.	09/06/09
CHECKED BY:	DATE:
43-40 DOUBLE HUNG	
1X BUCK INSTALLATION	
SERIES:	
TITLE:	



\* 4500 w/ 1x Buck \*

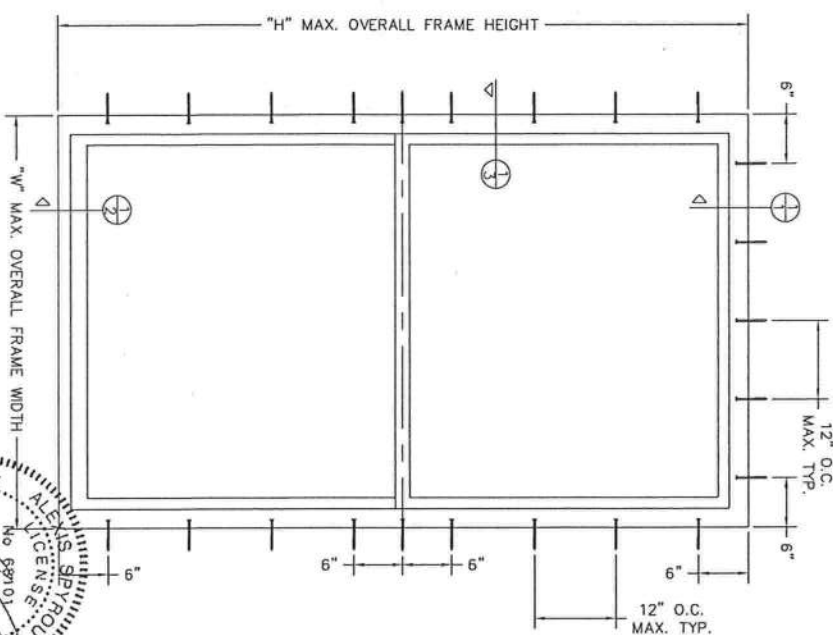
MODEL DESIGNATION: Simonon Double Hung Series 75-75 / 07-75 / 75-09 / 07-09 / 07-10 / 07-20 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

USABLE CONFIGURATIONS: X

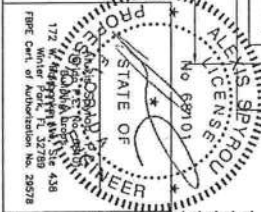
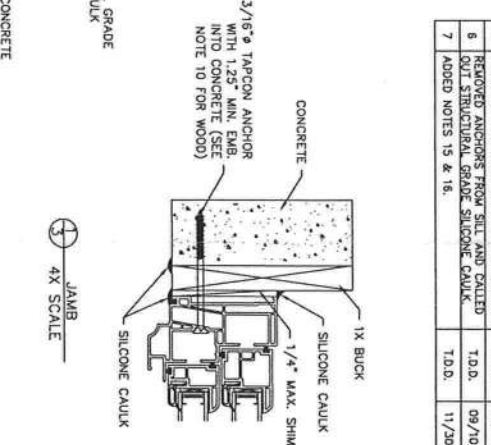
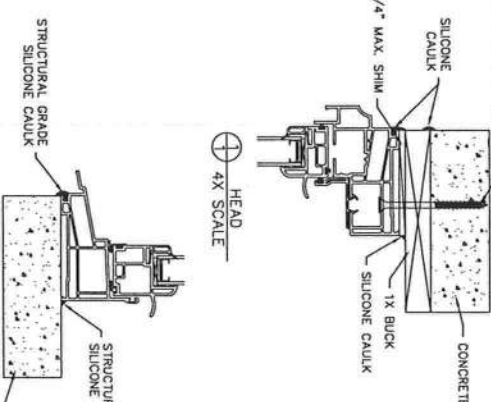
GENERAL DESCRIPTION: The head, sill, and side jamba are extruded PVC. The Wall thickness through which the anchor screw penetrates is a minimum of 0.120".



SIZE CHART		DP RATING
OVERALL SIZE	DP RATING	
WIDTH	HEIGHT	
14"	31"	
48"	96"	±20 PSF
56"	84"	±25 PSF
48"	80"	±25 PSF
53"	80"	±30 PSF
48"	80"	±35 PSF
52"	71"	±40 PSF
53"	80"	±50 PSF
36"	63"	±50 PSF
36"	74"	±55 PSF
36"	72"	±55 PSF

\* VALID FOR 07-75 SERIES ONLY

- NOTES:
- This installation has been evaluated for use in locations adhering to the Florida Building Code and where design 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 installation where the sub-buck is less than 1 1/2" (IBC Chapter 17 Anchorage Methods) Topcon Type concrete anchors must be used and the length must be such that a minimum 1 1/4" embedment of the Topcon into the concrete or concrete block is obtained, unless otherwise noted. Anchors should be a minimum of 2 1/2" from the edge of the concrete, hollow block CMU, or concrete block.
  - All interior and exterior perimeter surfaces of the window must be caulked.
  - Adjust Topcon anchor locations, if necessary, to maintain a minimum of 2.0" clearance from mortar joints.
  - When the optional head expanders are used, the INSTALLER MUST ADJUST the anchor lengths to maintain the required minimum embedment into the substrate.
  - Anchors shall be specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or stucco and into wood or concrete.
  - Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure. Bucks shall extend beyond interior face of frame such that full support of the frame is provided.
  - Follow ITW/Elco Topcon anchoring instructions.
  - The responsibility for selection of Simonon Products to meet any applicable local laws, building codes, ordinances, or other society requirements rests solely with the architect, building owner, or contractor.
  - For woodbuck substrates, use #10 wood screws with 1 1/2" min. embedment into wood, unless otherwise noted. Screws should be a minimum of 3/4" from the edge of the wood.
  - A. Concrete compressive strength = 3000 PSI at 28 days.
  - B. Concrete Masonry Units shall conform with strength requirements of ASTM C90.
  - C. Wood Minimum Specific Gravity = 0.55
  - D. Shims are optional. Max. shim stock is 1/4".
  - When using a 3/16" Topcon or #10 wood screw through the window frame, pre-drill the thru hole at specified installation screw locations.
  - 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.
  - Grozing shall comply with ASTM E 1300-04.
- MATERIAL:**
- |                   |                    |
|-------------------|--------------------|
| FINISH:           | EXTERIOR: AS NOTED |
| WEIGHT:           | ALLOY & TENSILE:   |
| SURFACE AREA:     | VOLUME:            |
| PERIMETER:        |                    |
| FINISH TREATMENT: |                    |
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- REVISIONS:**
- | REV. | DESCRIPTION  | DATE           |
|------|--|----------------|
| 1    | UPDATED NOTES, SIZE CHART, AND GENERAL DESCRIPTION                       | 10.0. 12/23/09 |
| 2    | ADDED SHIM AND NOTE TO SILL SECTION & ADDED BOX FOR P.E. SEAL            | 10.0. 02/07/10 |
| 3    | ADDED 75-75 TO SERIES PER TEST REPORTS                                   | 10.0. 08/17/10 |
| 4    | REMOVED ANCHORS FROM SILL AND CALLED OUT STRUCTURAL GRADE SILICONE CAULK | 10.0. 09/10/10 |
| 5    | ADDED NOTES 15 & 16.   | 11/20/11       |
- SIZE DRAWING NO.:** 7
- DATE:** 09/20/07
- DRAWN BY:** T.O.D.
- CHECKED BY:** DATE
- APPROVED BY:** DATE
- SHEET:** 1 of 1
- SCALE:** FIT
- SERIES:** 75-75 / 07-75 / 75-09 / 07-09 / 07-10 / 07-20 DH
- TITLE:** 1X BUCK INSTALLATION



ALEX SPYROU  
2012.02.12 20:53:19 -05'00'

172  
Winter  
172789  
438  
FILED  
28578