

# FLORIDA DEPARTMENT OF Business & Professional Regulation

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**Product Approval**  
USER: Public User

Florida Department of  
**Business & Professional  
Regulation**

License efficiently. Regulate fairly.

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

EMERGENCY  
MANAGEMENT  
OFFICE OF THE  
SECRETARY

FL #  
Application Type  
Code Version  
Application Status

Comments  
Archived

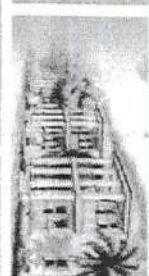
Product Manufacturer  
Address/Phone/Email

Authorized Signature

Technical Representative  
Address/Phone/Email

2100/16500  
DH / TDH / Tmall

myS  
MyFunds.com



**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.

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

Tiffany Davies  
tiffany\_davies@simonton.com

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 101/1.S.2 A440	2005

Equivalence of Product Standards  
Certified By

Created by Independent Third Party:		Profinish Contractor, Profinish Master and Amcraft Grand Estates New Construction Vinyl Double Hung
5167.5	43-17	<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> N/A <b>Other:</b> 48x80 (+/-30 PSF), 52x71 (+/-35 PSF, 44x63 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 26x76 (+/-50 PSF) & 36x74 (+/-50 PSF)
5167.6	43-17	<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> N/A <b>Other:</b> 96x80 (+/-25 PSF), 89x63 (+/-30 PSF), 73x63 (+/-35 PSF) & 72x74 (+/-45 PSF) *This product complies with ASTM E1300-04.
5167.7	43-35 (Two-Step Sill)	<b>Created by Independent Third Party:</b> <b>Certification Agency Certificate</b> FL5167 R11 C CAC 43-17 DH 26x76 R50.pdf FL5167 R11 C CAC 43-17 DH 36x63 R45.pdf FL5167 R11 C CAC 43-17 DH 36x74 R50.pdf FL5167 R11 C CAC 43-17 DH 44x63 R35.pdf FL5167 R11 C CAC 43-17 DH 44x63 R45.pdf FL5167 R11 C CAC 43-17 DH 48x80 R30.pdf FL5167 R11 C CAC 43-17 DH 48x80 R35.pdf FL5167 R11 C CAC 43-17 DH 52x71 R35.pdf <b>Quality Assurance Contract Expiration Date</b> 02/10/2013 <b>Installation Instructions</b> FL5167 R11 II IN0096 43-17 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party: <b>Certification Agency Certificate</b> FL5167 R11 C CAC 43-17 DH Twin 72x74 R45.pdf FL5167 R11 C CAC 43-17 DH Twin 73x63 R35.pdf FL5167 R11 C CAC 43-17 DH Twin 89x63 R30.pdf FL5167 R11 C CAC 43-17 DH Twin 96x80 R25.pdf <b>Quality Assurance Contract Expiration Date</b> 03/12/2013 <b>Installation Instructions</b> FL5167 R11 II IN0099 43-17 DH Twin 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: <b>Evaluation Reports</b> Created by Independent Third Party: 6100 Value View, Asure, Prism Gold, Grand Estates Vinyl



		<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)	Double Hung <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)	<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	6100 Value View,ASURE, Prism Gold, Grand Estates Vinyl Double Hung Twin with Transom <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 Amcraft Grand Estates, Amcraft Grand Estates Plus, Impressions 9400, THD 6100 Vantage Pointe Vinyl Double Hung <b>Certification Agency Certificate</b>

6100  
+null

\*

<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> 36x72 (+/-30 PSF), 52x71 (+/-35 PSF), 48x80 (+/-35 PSF), 44x63 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF)</p>		<p>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</p> <p><b>Quality Assurance Contract Expiration Date</b>  03/12/2013</p> <p><b>Installation Instructions</b>  FL5167 R11 II IN0432 43-40 43-45 DH 2X.pdf</p> <p>Verified By: American Architectural Manufacturers Association</p> <p>Created by Independent Third Party:</p> <p><b>Evaluation Reports</b>  Created by Independent Third Party:</p>
5167.10	43-50 (Three-Step Sill)	<p>6100 Value View, Asure, Prism Gold, Grand Estates Vinyl Double Hung</p> <p><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</p> <p><b>Quality Assurance Contract Expiration Date</b>  01/25/2016</p> <p><b>Installation Instructions</b>  FL5167 R11 II IN0432 43-50 DH 2X.pdf</p> <p>Verified By: American Architectural Manufacturers Association</p> <p>Created by Independent Third Party:</p> <p><b>Evaluation Reports</b>  Created by Independent Third Party:</p>
5167.11	75-75, 75-09, 07-75, 07-09, 07-10 and 07-20	<p>Reflections 5500, Prism Platinum, Sears 9300, Generations, Impressions 9800, THD 6500 Vantage Polite Vinyl Double Hung</p> <p><b>Certification Agency Certificate</b></p>

\*

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:</p>
<p><b>Evaluation Reports</b>  Created by Independent Third Party:</p>		<p>Reflections 5500, Prism Platinum, Sears 9300, Generations, Impressions 9800, THD 6500 Vanglage Pointe Vinyl Double Hung H-Mulled Twin</p>
<p>5167.12</p>	<p>75-75, 75-09, 07-75, 07-09, 07-10 and 07-20</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</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>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:</p>		<p><b>Evaluation Reports</b>  FL5167 R11 AE B5764.01-122-34-A PER DH Twin.pdf  Created by Independent Third Party: Yes</p>

6500  
FDH

\*

60100 DH

MODEL DESIGNATION: Simonton Double Hung Series 43-35 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

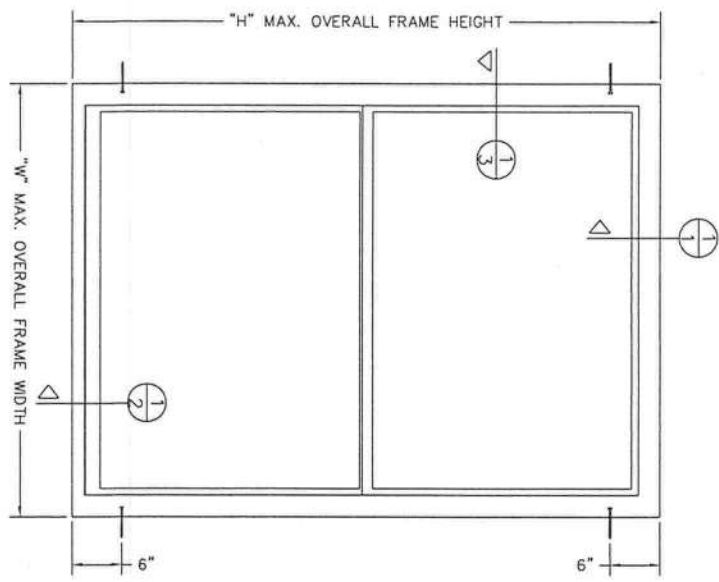
DESIGN PRESSURE RATING: See Size Chart

USABLE CONFIGURATIONS: See Size Chart

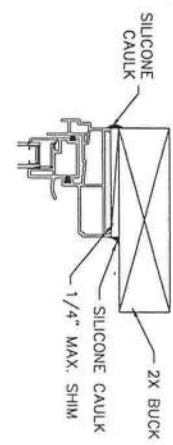
GENERAL DESCRIPTION: The head, sill, and side jamb are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

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

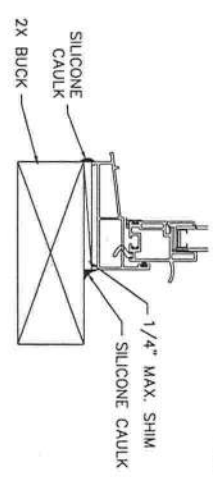
REV.	REVISIONS	DATE
1	UPDATED SIZE PER TEST REPORT #89924.01	01/04/10
2	UPDATED SASH-FRAME CODE, FRAME AND SIZES PER NEW TESTING.	02/23/12
3		
4		
5		



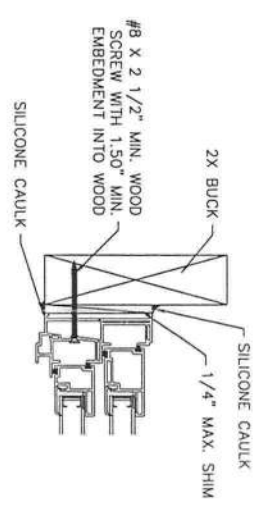
SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
46"	84"	±25 PSF
44"	63"	±30 PSF
36"	72"	±35 PSF
48"	80"	
52"	71"	



① HEAD  
4X SCALE



② SILL  
4X SCALE



③ JAMB  
4X SCALE

- 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 Simonton 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 of 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.

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FILE:IND05

MATERIAL:		DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED	
ALLOY & FINISH:	FINISH AS SHOWN	Decimals	Angles
WEIGHT:	VOLUME:	X ± .01	° 30 min.
SURFACE AREA:	PERIMETER:	XX ± .01	
FINISH TREATMENT:		XXX ± .005	
TITLE: 2X BUCK INSTALLATION (AS TESTED)		SCALE: 1/4" = 1'-0"	
DRAWN BY: DATE: 1/19/06		CHECKED BY: DATE: 2/23/12	
APPROVED BY: DATE:		APPROVED BY: DATE:	

60100 + mul

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

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

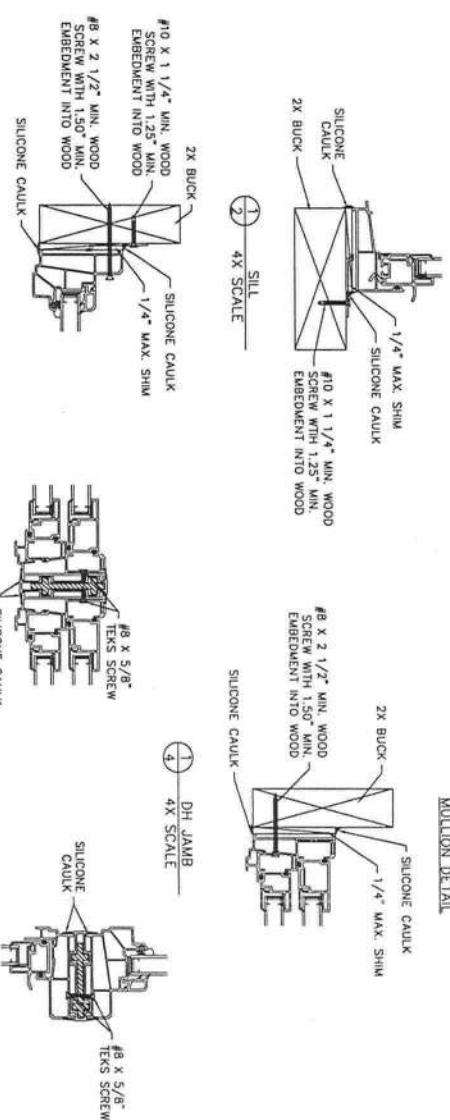
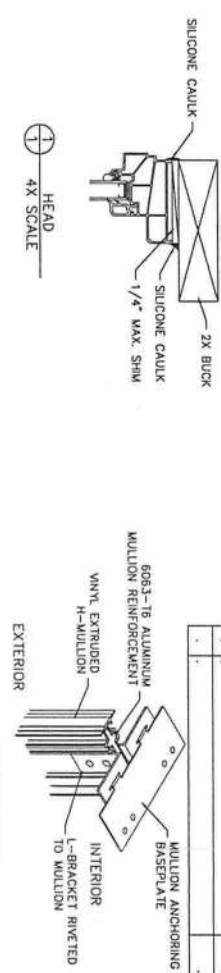
DESIGN PRESSURE RATING: Positive: 35.0 PSF Negative: 35.0 PSF

USABLE CONFIGURATIONS: 0

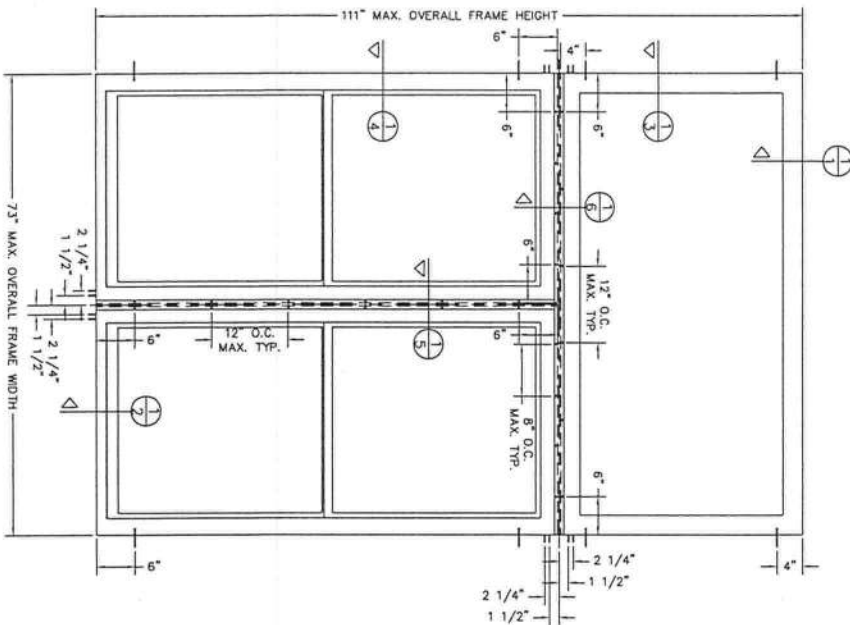
GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

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

REV.	REVISIONS:	REVISED BY:	DATE:
1			
2			
3			
4			
5			
6			



- 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 Simonon 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 stock is 1/4".
  - Wood bucks (by others) must be engineered or 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 1300-04.



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MATERIAL:		FINISH TREATMENT:	
ALUMINUM FINISH:	ANODIZED	SURFACE AREA:	PERIMETER:
ALLOY & TEMPER:	6063-T6	DECORATION:	XXX ± .005
WEIGHT:		VOLUME:	
FINISH TREATMENT:		DECORATION:	

**SIMONON**  
W I N D O W S  
1 Cochran Avenue  
Pawtucket, WV 26103

**SIZE/DRAWING NO.:** B1 IN0535  
**DATE:** 07/23/12  
**DRAWN BY:** J. Cochran  
**CHECKED BY:** J. Cochran  
**APPROVED BY:** J. Cochran  
**SCALE:** 1/4\"/>



MODEL DESIGNATION:

Simonton Double Hung Series 43-50 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE:

See Size Chart

DESIGN PRESSURE RATING:

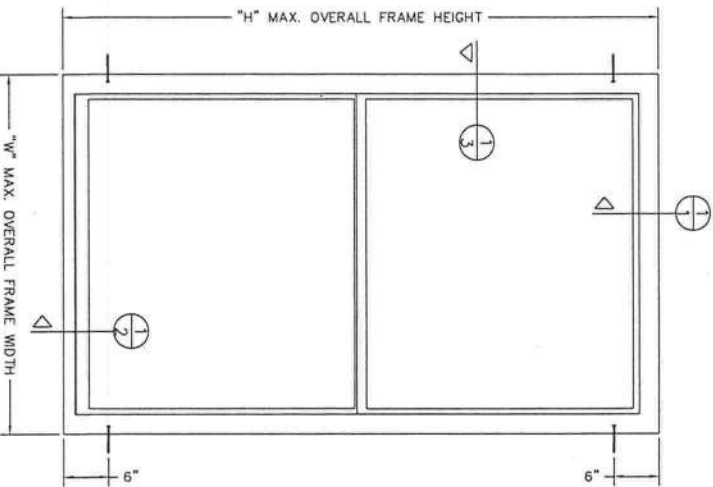
See Size Chart

### USABLE CONFIGURATIONS:

✕

GENERAL DESCRIPTION:

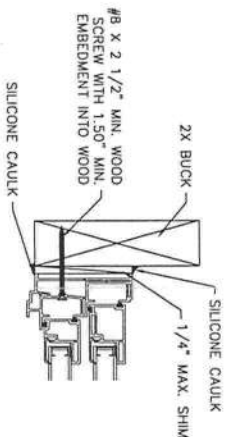
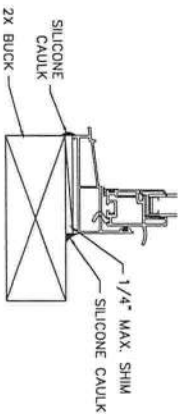
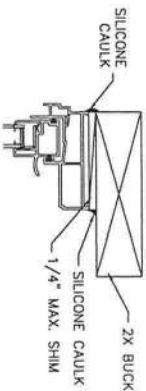
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



SIZE CHART		
OVERALL SIZE		DP RATING
WIDTH "W"	HEIGHT "H"	
52"	71"	±35 PSF
36"	63"	±45 PSF
44"	63"	
33"	62"	
36"	74"	±50 PSF

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

REV	REVISIONS:	REVISED BY:	DATE:
1	ADDED SIZES FROM TEST REPORT #9925.01		01/04/10
2	AND REPLACED 43-45 SLL WITH 43-46 SLL		T.O.D.
3	ADDED SIZES PER NEW TESTING AND ADDED TAPPING NOEL		08/02/11
4	UPDATED SIZES PER NEW TESTING.		T.O.D.
5	ADDED NOTE 11.		01/10/12
6	CHANGED SASH-FRAME CODE, FRAME		T.O.D.
7	PROFILES AND SIZES PER NEW TESTING		02/23/12



$\frac{1}{2}$  SILL  
4X SCALE

NOTES:  
1. This

1. 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.

2. All interior and exterior perimeter surfaces of the window must be caulked.

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 Simonton products to meet any applicable local laws, building codes, or other safety requirements rests solely with the architect, building owner, or contractor.

5 Shim's are optional. Max shim stack is 1/4".

6. Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure.

7. Screws should be a minimum of 3/4" from the edge of the wood.

8. When used in areas requiring impact protection, this product **REQUIRES** the use of approved impact resistant

shutters or other external protection.

9. Flashing should

10 Installation screws must be at least 3/4" from the edge of the wood being installed.

11 Glazing shall comply with ASTM E 1300-04.

## DISCLOSURE STATEMENT


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RUS FINISH:		EXPER AS NOTED	
ALLOY & THERM:			
WEIGHT:		VOLUME:	
SURFACE AREA:		PERIMETER:	
FINISH TREATMENT:			

Dimensional Tolerances Unless Otherwise Specified	
Decimals	Angles
$\pm .01$	$0^\circ - 30 \text{ min.}$
$\pm .005$	$\pm .005$

 <b>SIMANTON*</b>		<b>B</b> INO432	
1 Coleman Avenue Fortmonon, NY 26415		DATE: 09/04/08 CHECKED BY: DATE: APPROV BY: DATE:	
SCALE: FIT	SHEET: 1 of 1		
SIZE: 41-50 DOUBLE HUNG			
*2X BUCK INSTALLATION (AS TESTED)			

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:

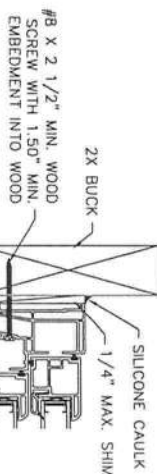
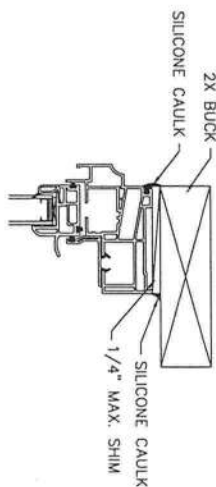
X

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".

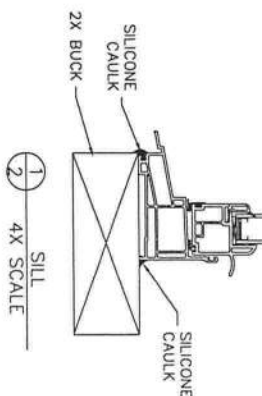
NO P.E. SEAL REQUIRED  
INSTALLATION SUPPORTED  
BY AAMA TEST REPORTS

REV.	REVISIONS:	DATE:
1	UPDATED SIZE CHART PER NEW TEST	12/10/09
2	REPORTS ADDED 75-09 & 75-10	12/23/09
3	UPDATED NOTES, GENERAL DESCRIPTION, AND SIDE CHART	02/02/11
4	ADDED FLASHING NOTE	06/02/11
5	UPDATES SIZES PER NEW TESTING	01/10/12
6	ADDED NOTE 11 AND UPDATED SIZES PER NEW TESTING	



SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
48"	80"	±25 PSF
53"	74"	±30 PSF
53"	80"	±35 PSF
57"	71"	±40 PSF
53"	80"	±50 PSF
36"	63"	±55 PSF
36"	74"	±55 PSF
36"	72"	±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 bolts 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 solely requirements rests solely with the architect, building owner, or contractor.
- Shims are optional. Kox 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 exterior 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 may 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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FILE: IN0113

MATERIALS		FINISH TREATMENT	
ALLOY & TEMPER	FINISH	SURFACE AREA	PERIMETER
6061-T6	ANODIZED	XX ± .03	XX ± .01
Dimensional Tolerances Unless Otherwise Specified		Angles 0° 30 min.	
1 Coshare Avenue Perrinton, WV 26415		SCALE: FT 1/8" = 1'-0"	
SHEET: 1 of 1		APPROVED BY: DATE:	
DRAWN BY: DATE:		CHECKED BY: DATE:	
SERIES: 07-09 / 07-10 / 07-20 DOUBLE HUNG		TITLE: 2X BUCK INSTALLATION (AS TESTED)	

\* 6500 TDH \*

**MODEL DESIGNATION:**

**MAXIMUM OVERALL NOMINAL SIZE:**

**DESIGN PRESSURE RATING:**

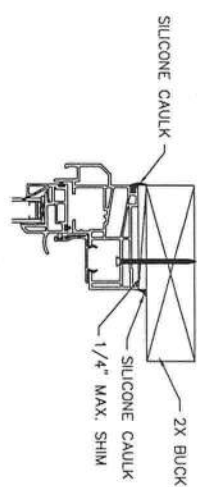
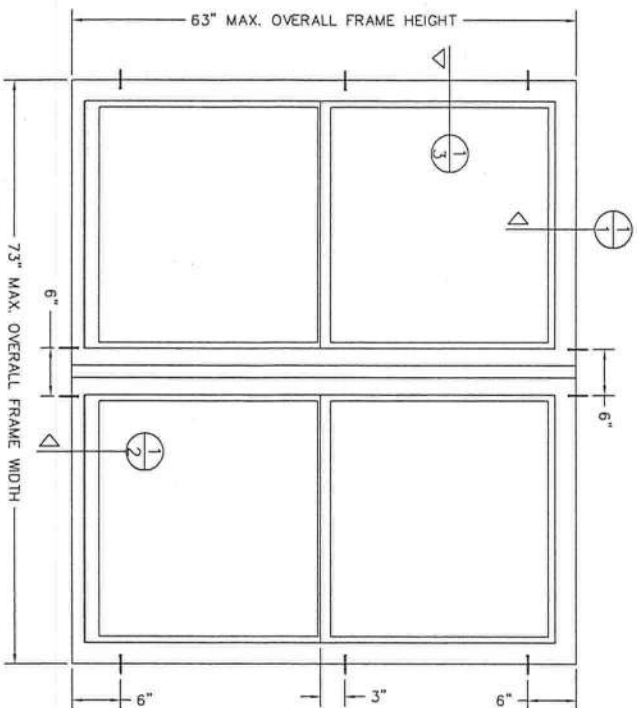
Simonon Double Hung with Stocked Fixed Series 75-75 Vinyl Window  
 H-Mulled Twin up to 73" x 63"  
 Positive: 50.0 PSF  
 Negative: 50.0 PSF

**USABLE CONFIGURATIONS:**

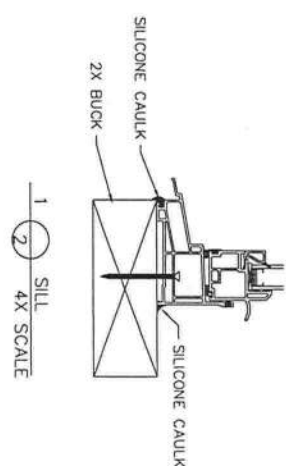
X X  
 X X

**GENERAL DESCRIPTION:**

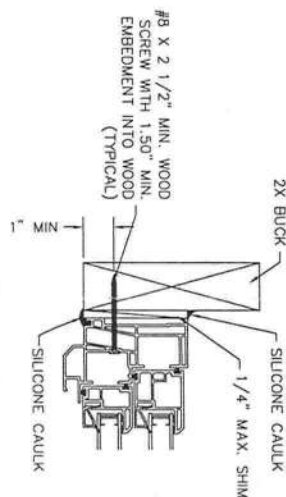
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



1 HEAD  
 4X SCALE



2 SILL  
 4X SCALE

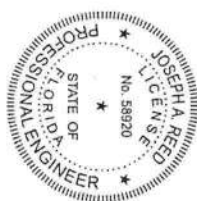


3 JAMB  
 4X SCALE

**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(D1)  
 12/20/2011



*Joseph A. Reed*  
 Date: 2011.12.21 11:23:50 -0500

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:	
WALL FINISH:	WOOD
BUCK FINISH:	WOOD
WEIGHT:	ALLOY & TEMPER
SURFACE AREA:	VOLUME:
PERIMETER:	

Dimensional Tolerances	
Linear Dimension Specified	Decimals
	Angles
	XXX ± .005
	0° 30 min

<b>SIMONON</b>	
1 Crabtree Avenue	Pennington, WV 26411
SCALE:	1" = 1'-0"
SHEET:	1 of 1
APPROVED BY:	DATE:
75-75 TWIN (H-MULL) DOUBLE HUNG	
2X BUCK INSTALLATION	

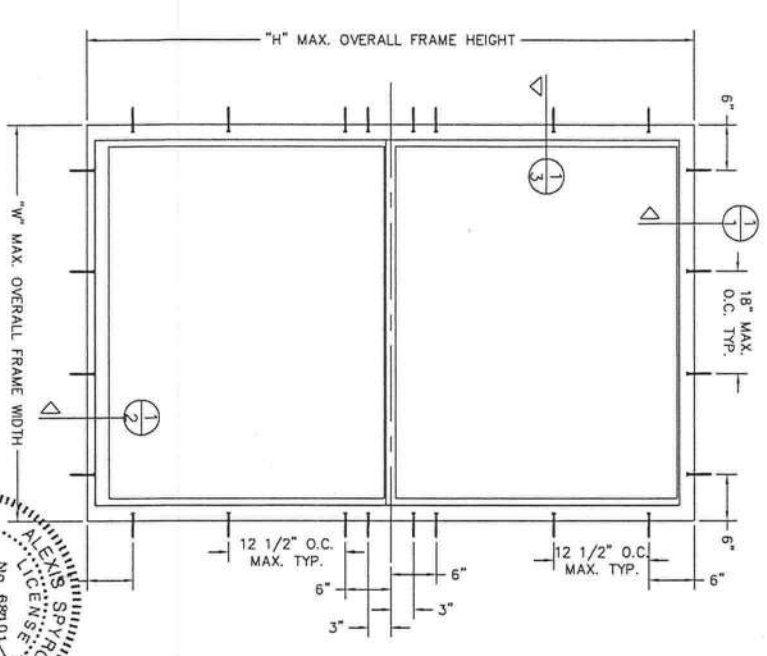
REV	REVISIONS:	DATE:
1	CHANGED INSTALLATION TYPE PER TEST REPORT	10.0. 10/27/08
2	UPDATED NOTES AND GENERAL DESCRIPTION.	10.0. 03/03/11
3	ADDED FLASHING NOTE	10.0. 06/02/11



\* 6100 w/ 1x buck \*

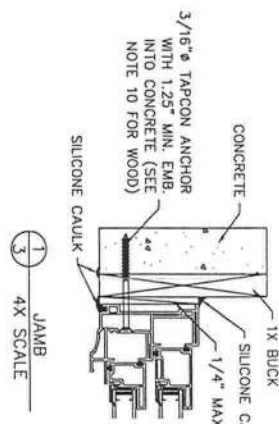
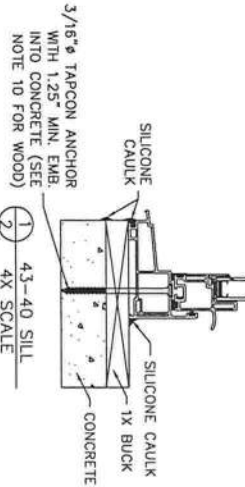
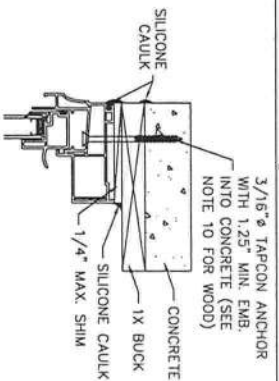
MODEL DESIGNATION: Simonton Double Hung Series 43-40 / 43-45 Vinyl Window  
MAXIMUM OVERALL NOMINAL SIZE: See Size Chart  
DESIGN PRESSURE RATING: See Size Chart  
USABLE CONFIGURATIONS: X  
X

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

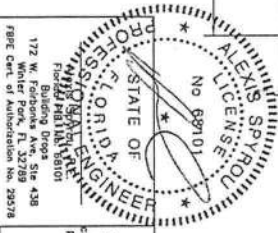


SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
46"	84"	±25 PSF
36"	72"	±30 PSF
48"	80"	
44"	63"	±35 PSF
52"	71"	
36"	63"	
36"	63"	±45 PSF
44"	63"	
36"	74"	
32"	62"	±50 PSF

- 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 well dressing or slucco 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 = 0.35.
  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	UPDATED NOTES, GENERAL DESCRIPTION, AND SIZE CHART FOR P.E. SEAL AND REQUIRED 43-45 BASH-FRAME CODE	T.O.D.	12/23/09
2	UPDATED SIZE CHART FOR NEW TESTING AND ADDED NOTES 15 & 16	T.O.D.	02/01/10
3		T.O.D.	11/20/11



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

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MATERIALS	
ALLOY & FINISH	FINISH AS NOTED
WEIGHT	VOLUME
SURFACE AREA	PERIMETER
FINISH TREATMENT	

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

DRAWING NO. 100434	
DATE: 09/16/09	BY: T.O.D.
CHECKED BY: DATE:	APPROVED BY: DATE:
1 of 1	
43-40 DOUBLE HUNG	
1X BUCK INSTALLATION	

\* 6500 w/ 1x Buck \*

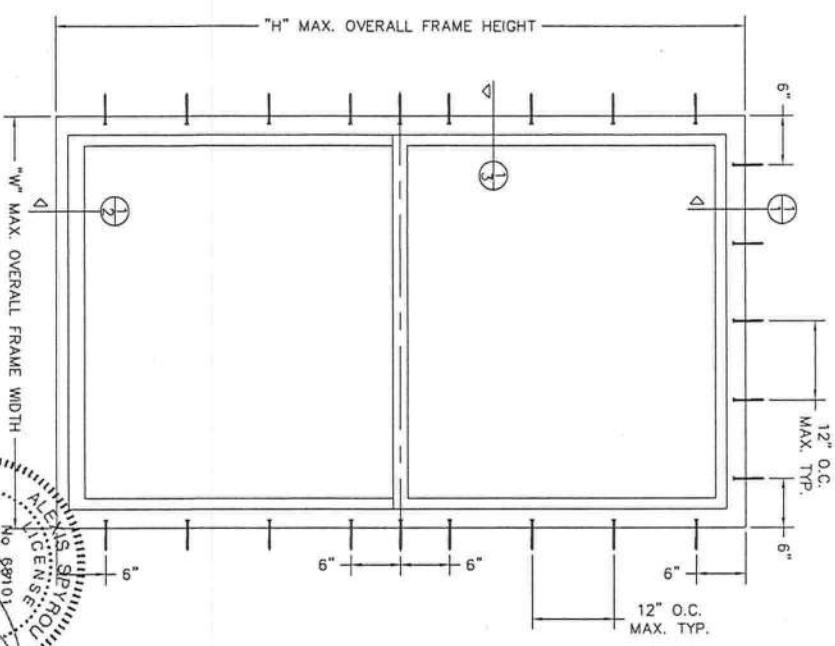
**MODEL DESIGNATION:** Simonton Double Hung Series 75-75 / 07-75 / 75-09 / 07-09 / 07-10 / 07-20 Vinyl Window

**MAXIMUM OVERALL NOMINAL SIZE:** See Size Chart

**DESIGN PRESSURE RATING:** See Size Chart

**USABLE CONFIGURATIONS:** X X

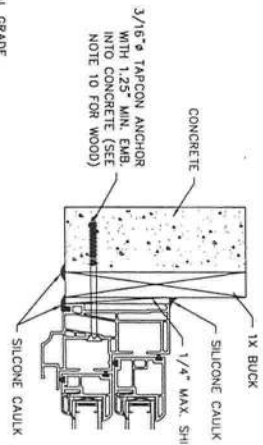
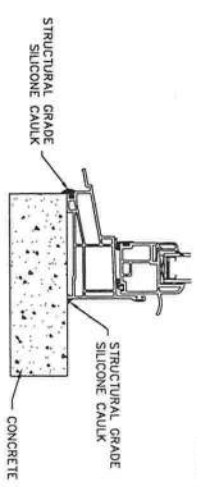
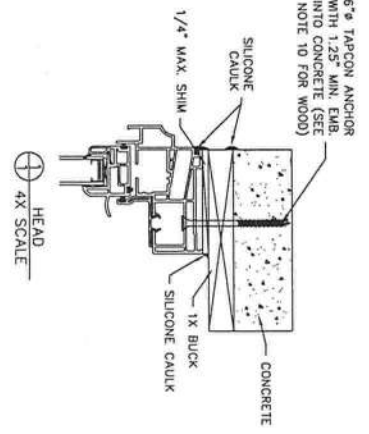
**GENERAL DESCRIPTION:** The head, sill, and side jambs are extruded PVC. The Well thickness through which the anchor screw penetrates is a minimum of 0.120".



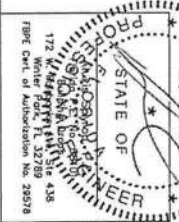
SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
48"	96"	±20 PSF
56"	84"	±25 PSF
48"	80"	±25 PSF
53"	74"	±30 PSF
48"	80"	±35 PSF
52"	71"	±40 PSF
53"	80"	±50 PSF
36"	63"	±50 PSF
36"	74"	±55 PSF
36"	72"	±55 PSF

\* 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" (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.
  - 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 Simonton Products to meet any applicable local laws, building codes, ordinances, or other safety requirements rests solely with the architect, building owner, or contractor.
  - For woodsub 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
  - 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.
  - Glazing shall comply with ASTM E 1300-04.



REV.	REVISIONS:	REVIEW BY:	DATE:
1	UPDATED NOTES, SIZE CHART, AND GENERAL	T.D.D.	12/23/09
2	ADDED SHIM AND NOTE TO SILL SECTION & ADDED SEAL (SEE NOTE 10 FOR WOOD)	T.D.D.	02/07/10
3	ADDED 75-75 TO SERIES PER TEST REPORTS	T.D.D.	08/17/10
4	REMOVED ANCHORS FROM SILL AND CALLED OUT STRUCTURAL GRADE SILICONE CAULK	T.D.D.	09/10/10
5	ADDED NOTES 15 & 16	T.D.D.	11/20/11



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

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<b>MATERIAL:</b> ALLOY & FINISH: PERMANENT WEIGHT: VOLUME: SURFACE AREA: PERIMETER: FINISH TREATMENT:	<b>Dimensional Tolerances</b> Unless Otherwise Specified Decimals: Angles: X ± .03 XX ± .01 XXX ± .005 0' 30 min. SIZES: 75-75 / 07-75 / 75-09 / 07-09 / 07-10 / 07-20 DH TITLE: 1X BUCK INSTALLATION
<b>SEALING NO.:</b> IND132 <b>DATE:</b> 08/20/07 <b>CHECKED BY:</b> DATE: <b>APPROVED BY:</b> DATE:	<b>1X BUCK INSTALLATION</b>