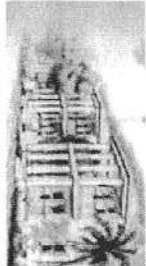


FLORIDA DEPARTMENT OF Business & Professional Regulation

2100/6500
DH / TDH / T-mall

myS



Florida Department of

Business & Professional
Regulation

License efficiently. Regulate fairly.



Product Approval
USER: Public User

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

Comments
Archived

Product Manufacturer
Address/Phone/Email

Authorized Signature

Technical Representative
Address/Phone/Email

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.

1

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/I.S.2 A440	2005

Equivalence of Product Standards
Certified By

Created by Independent Third Party:	
5167.5	43-17
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 48x80 (+/-30 PSF), 52x71 (+/-35 PSF, 44x63 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 26x76 (+/-50 PSF) & 36x74 (+/-50 PSF)	
Certification Agency Certificate 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 Quality Assurance Contract Expiration Date 02/10/2013 Installation Instructions FL5167 R11 II IN0096 43-17 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:	
5167.6	43-17
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) *This product complies with ASTM E1300-04.	
Certification Agency Certificate 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 Quality Assurance Contract Expiration Date 03/12/2013 Installation Instructions FL5167 R11 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:	
5167.7	43-35 (Two-Step Sill)
6100 Value View, Asure, Prism Gold, Grand Estates 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 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 Quality Assurance Contract Expiration Date 01/24/2016 Installation Instructions FL5167 R11 II IN0105 43-35 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports 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
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 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 Quality Assurance Contract Expiration Date 01/24/2016 Installation Instructions 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: Evaluation Reports 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
Limits of Use		Certification Agency Certificate

9100
+ mull

*

<p>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), 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>Quality Assurance Contract Expiration Date 03/12/2013</p> <p>Installation Instructions FL5167 R11 II IN0432 43-40 43-45 DH 2X.pdf</p> <p>Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports 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>Certification Agency Certificate 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>Quality Assurance Contract Expiration Date 01/25/2016</p> <p>Installation Instructions FL5167 R11 II IN0432 43-50 DH 2X.pdf</p> <p>Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:</p>
<p>Limits of Use</p>		<p>Certification Agency Certificate</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 Pointe Vinyl Double Hung</p> <p>Certification Agency Certificate</p>

*

6500
DH

<p>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 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>Quality Assurance Contract Expiration Date 01/15/2013</p>		<p>Installation Instructions FL5167 R11 II IN0113 75-75 07-75 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party:</p>
<p>Evaluation Reports Created by Independent Third Party:</p>		<p>Evaluation Reports 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 Vantage Pointe Vinyl Double Hung H-Mulled Twin</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 73x63 *This product complies with ASTM E1300-04.</p>		<p>Certification Agency Certificate 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>Quality Assurance Contract Expiration Date 05/19/2013</p>		<p>Installation Instructions FL5167 R11 II IN0060 Retro DH Twin 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party:</p>
<p>Evaluation Reports FL5167 R11 AE B5764.01-122-34-A PER DH Twin.pdf Created by Independent Third Party: Yes</p>		<p>Evaluation Reports Created by Independent Third Party:</p>

5500
FDH

*

MODEL DESIGNATION:

Simonton Double Hung Series 43-35 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE:

See Size Chart

DESIGN PRESSURE RATING:

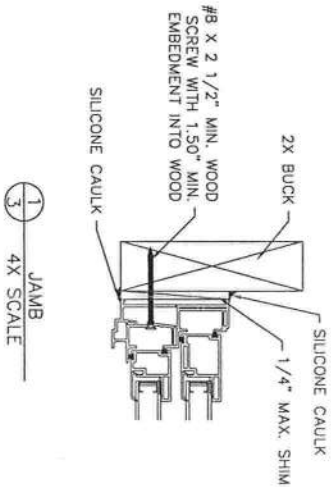
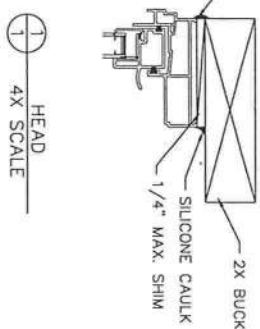
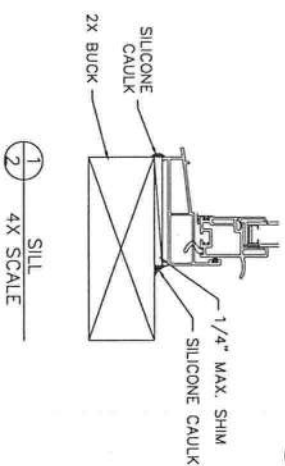
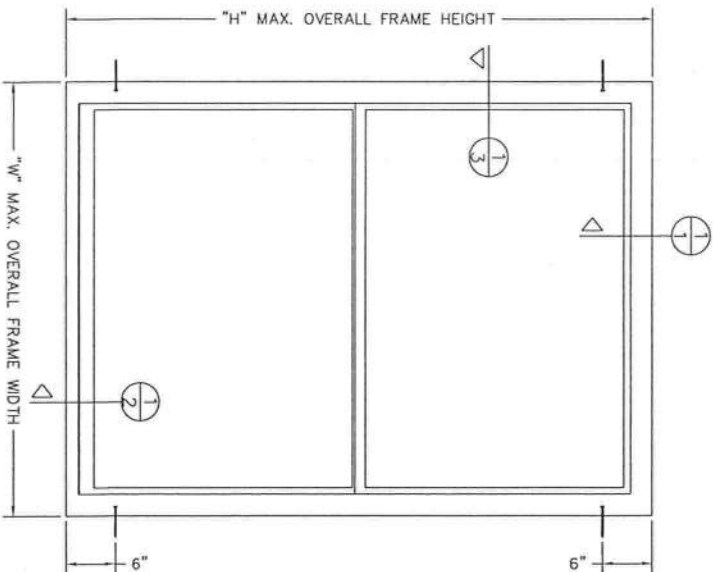
See Size Chart

USABLE CONFIGURATIONS:

 $\frac{x}{x}$

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".



- 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 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.

SIZE CHART		
OVERALL SIZE		DP RATING
WIDTH "W"	HEIGHT "H"	
46"	64"	±25 PSF
44"	63"	±25 PSF
36"	72"	±30 PSF
48"	80"	±30 PSF
52"	71"	±35 PSF

This document is the property of Simonson 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 Simonson Windows without its consent. This restriction does not limit the recipient's rights to utilize information contained in this document when it is properly obtained from another source.

DISCLOSURE STATEMENT

FORMS FINISH:
EXCEPT AS
ALLOY & TEMPER:
WEIGHT:
SURFACE AREA:
FINISH TREATMENT:

S. NO.	DATE
VOLUME:	
PERIMETER:	

--	--	--	--	--

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

SCALE:	FIT
SERIES:	
DATE:	

43-35 DOUB

DRAWN BY:	DA
G.I.S.	
CHECKED BY:	DA
APPRVD BY:	DA

11/16/06

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

REV. #	REVISIONS	REVIEW BY	DATE
1	UPDATED SIZE PER TEST REPORT #89924.01.	T.D.D.	01/04/19
2	UPDATED SASH-FRAME CODE, FRAME AND SIZES PER NEW TESTING.	T.D.D.	02/23/19
*			
*			
*			
*			

SIMON TON
W I N D O W S

1 Cochran Avenue
Perris, CA 92370

SCALE: ☐ 1/4" = 1' ☒ 1/8" = 1'

FIT ☐ ☒ 1/8" = 1'

SHEET: ☐ 1 of 1

APPROVED BY: _____ DATE: _____

43-35 DOUBLE HUNG

2X BUCK INSTALLATION (AS TESTED)

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:

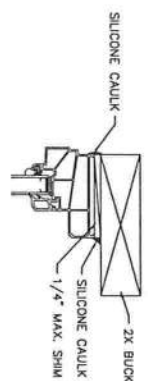
0

GENERAL DESCRIPTION:

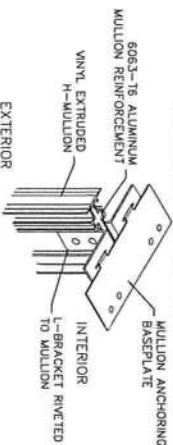
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".

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

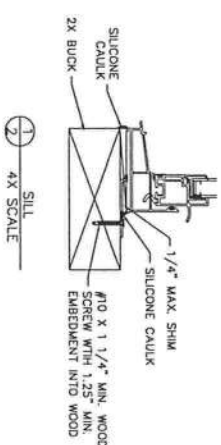
REV.	REVISIONS	REVISED BY	DATE
1			
2			
3			
4			
5			
6			



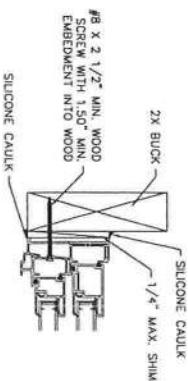
HEAD
4X SCALE



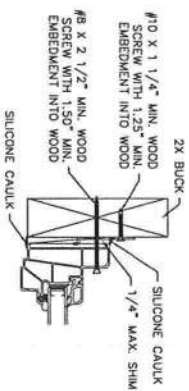
MULLION DETAIL



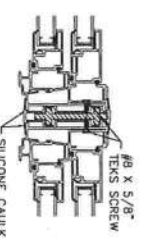
SILL
4X SCALE



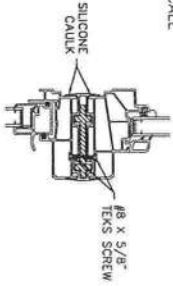
DH JAMB
4X SCALE



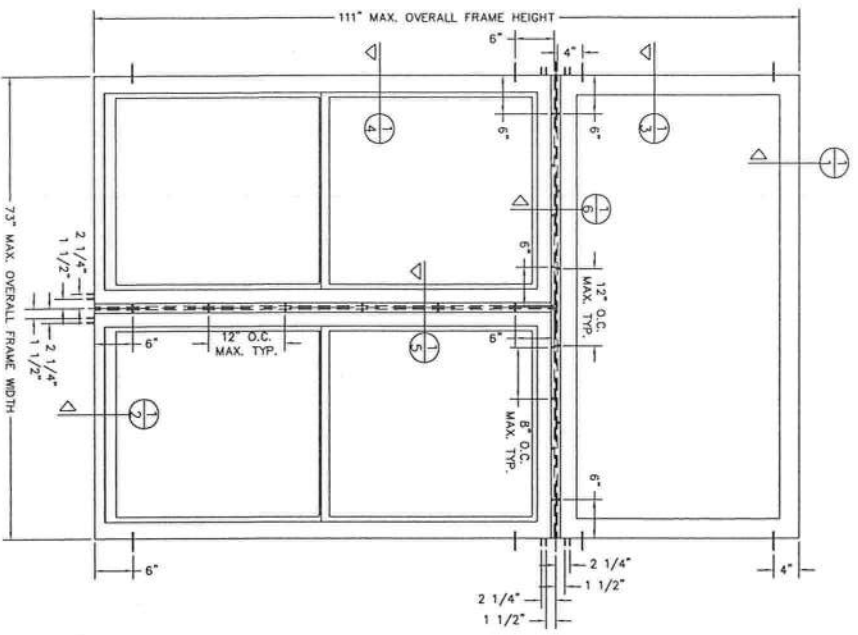
PW JAMB
4X SCALE



VERTICAL MULLION
4X SCALE



HORIZONTAL MULLION
4X SCALE



- 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 therein. For use outside of the N.Y.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 grouting 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. Maximum shim stock is 1/4".
 6. Wood bucks (by others) must be engineered 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 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
This document is the property of Simonon Windows, which retains all proprietary and other rights to its subject matter. No portion of this document may be 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 right to use the information contained in this document, which is properly obtained from another source.

MATERIAL:	FINISH TREATMENT:
RUST FINISH: EXTERIOR AT WOOD	
ALLOY & TENSILE:	
WEIGHT:	
VOLUME:	
PRIMER:	
SURFACE AREA:	

Dimensional Tolerances Unless Otherwise Specified	Decimals	Angles
	$\pm .03$	$\pm .30$ min
	$\pm .005$	

SIMONON
1 Coburn Avenue
Pittsburgh, WV 26213

SCALE: 1/4" = 1'-0"

SERIES: 43-35/43-50 DOUBLE HUNG TWIN WITH TRANSOM

NOTE: 2X BUCK INSTALLATION

SIZE/DRAWING NO.: B IN0535

DATE: 03/23/12

CHECKED BY: DATE

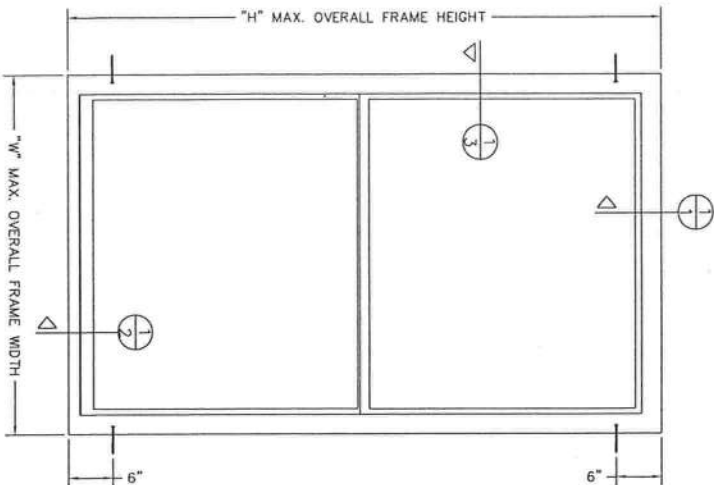
APPROVED BY: DATE

FILE: IN0535

2

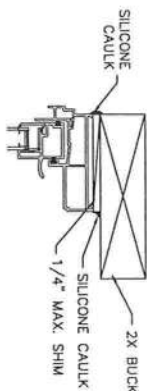
MODEL DESIGNATION: Simonton Double Hung Series 43-50 Vinyl Window
MAXIMUM OVERALL NOMINAL SIZE: See Size Chart
DESIGN PRESSURE RATING: See Size Chart
USABLE CONFIGURATIONS: See Size Chart

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".

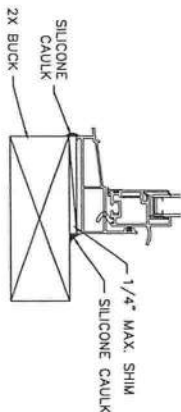


SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
52"	71"	±35 PSF
36"	63"	±45 PSF
44"	63"	±45 PSF
32"	62"	±50 PSF
36"	74"	±50 PSF

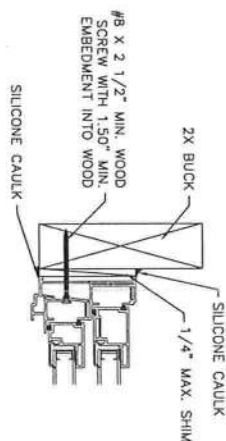
NO P.E. SEAL REQUIRED
INSTALLATION SUPPORTED
BY AAMA TEST REPORTS



HEAD
4X SCALE



SILL
4X SCALE



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 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 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.

DISCLOSURE STATEMENT
This document is the property of Simonton Windows, which retains all proprietary and other rights to its subject matter. This document is provided to the recipient on the express understanding that it is not to be reproduced, distributed, or used in conjunction with the design, manufacture or repair of goods for anyone other than Simonton 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: IN0432

MATERIALS	
FINISH: EXTERIOR AS NOTED	
ALLOY & TOLERANCE	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:

Dimensional Tolerances Unless Otherwise Specified	
Decimals	Angles
$\pm .03$	0° 30 min.
$\pm .005$	

SIMONTON 1 Cochran Avenue Tomball, TX 77415	
DATE: 03/04/09	REV: 6
CHECKED BY: DATE:	APPROVED BY: DATE:
SERIES: 43-50 DOUBLE HUNG	
TITLE: 2X BUCK INSTALLATION (AS TESTED)	

6500 DH

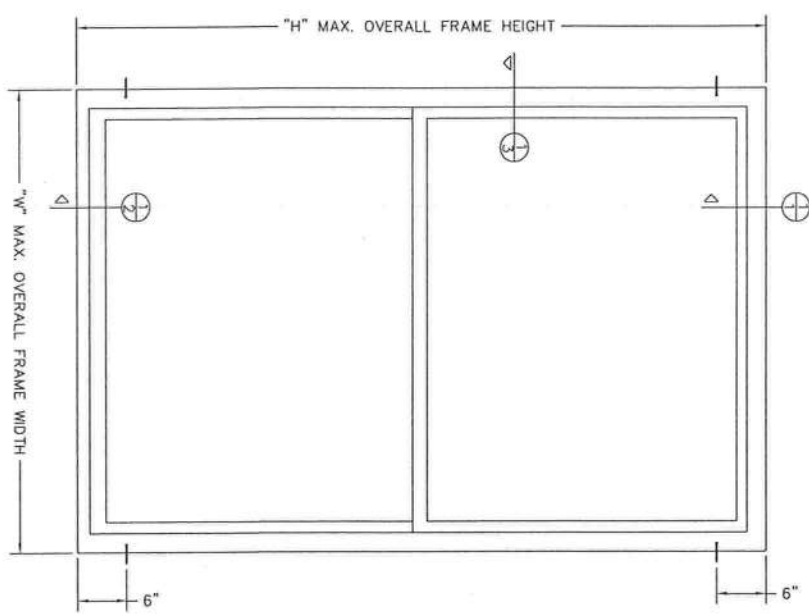
MODEL DESIGNATION: Simonon Double Hung Series 75-75 / 75-09 / 07-75 / 07-09 / 07-10 / 07-20 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

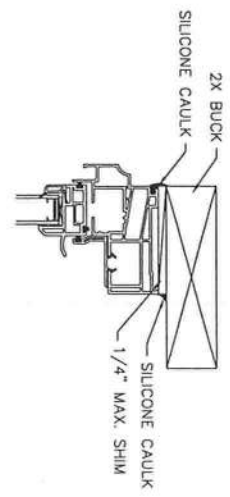
USABLE CONFIGURATIONS: X X

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".

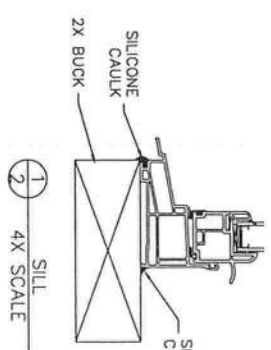


SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	"H"	
48"	80"	±25 PSF
53"	74"	±30 PSF
48"	80"	±35 PSF
52"	71"	±40 PSF
53"	80"	±40 PSF
36"	63"	±50 PSF
36"	74"	±55 PSF
36"	72"	±55 PSF

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



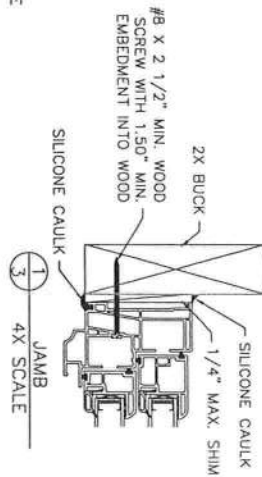
1 HEAD 4X SCALE



2 SILL 4X SCALE

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

REV.	REVISIONS	REMOVED BY	DATE
1	UPDATED SIZE CHART PER NEW TEST	T.O.D.	12/10/09
2	UPDATED NOTES, GENERAL DESCRIPTION, AND SIZE CHART	T.O.D.	12/23/09
3	ADDED FLASHING NOTE	T.O.D.	03/03/11
4	ADDED FLASHING NOTE	T.O.D.	06/02/11
5	ADDED SIZES PER NEW TESTING	T.O.D.	01/10/12
6	ADDED NOTE 11 AND UPDATED SIZES PER NEW TESTING	T.O.D.	01/10/12



3 JAMB 4X SCALE

- NOTES:
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. Interior caulking is optional unless noted otherwise.
 2. All 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 Simonon products to meet any applicable local laws, building codes, ordinances, or other society 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 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. Installation screws may be placed in the interior or exterior track of the jamb. Screws should be flush with the vinyl.
 11. This product complies 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 for informational purposes only. It is not to be 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 right to utilize information contained herein for the recipient which is properly obtained from another source.

FILE: IN0113

FINISH FINISH:		DIMENSIONAL TOLERANCES Unless Otherwise Specified	
ALLOY & TREATMENT	WELDING	Decimals	Angles
VOLUME:		X ± .03	0° 30 min.
PERIMETER:		X ± .01	
SURFACE AREA:		xxx ± .005	
TREATMENT:			
SCALE: 1/8" = 1'-0"		SHEET: 1 of 1	
SERIES: 07-09 / 07-10 / 07-20 DOUBLE HUNG		TITLE: 2X BUCK INSTALLATION (AS TESTED)	
DRAWN BY: DATE: 03/02/07		CHECKED BY: DATE:	
APPROVED BY: DATE:			

* 6500 TDH *

MODEL DESIGNATION:

MAXIMUM OVERALL NOMINAL SIZE:

DESIGN PRESSURE RATING:

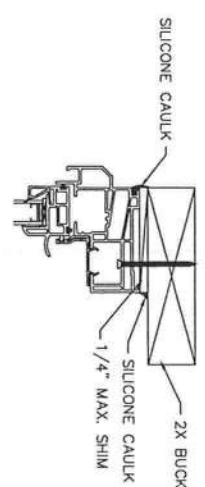
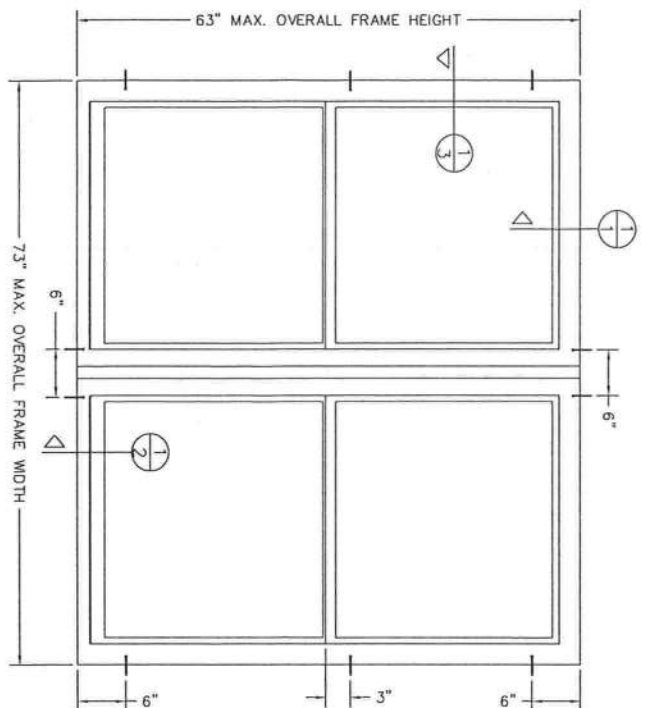
Simonton Double Hung with Stocked Fixed Series 75-75 Vinyl Window
H-Mulled Twin up to 73" x 63"
Positive: 50.0 PSF
Negative: 50.0 PSF

USABLE CONFIGURATIONS:

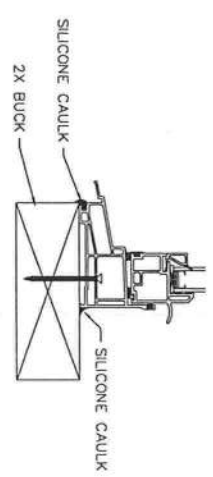
X X
X X

GENERAL DESCRIPTION:

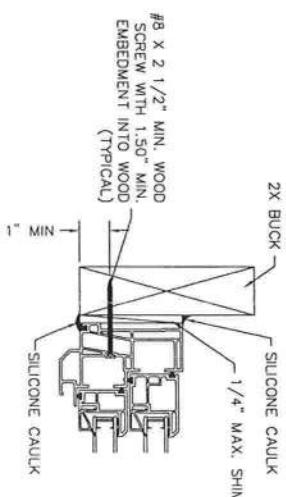
The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.070".



1 HEAD
4X SCALE



1 SILL
4X SCALE

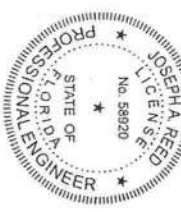


1 JAMB
4X SCALE

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

DATE: 2011.12.21 11:23:50 -0500

DISCLOSURE STATEMENT
This document is the property of Simonton Windows, which retains all proprietary and other rights to its subject matter. This document is provided to the recipient on the expressed understanding that it is not to be reproduced, stored in a retrieval system, or used in any manner other than for the specific project and without its consent. This restriction does not limit the recipient's right to utilize information contained in this document which is properly obtained from another source.

MATERIAL:	
FINISH:	AS NOTED
PAINT:	AS NOTED
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

Dimensional Tolerances Unless Otherwise Specified	
Length	Decimals
Width	Angles
Height	0" - 30 mm
XXX ± .005	

SIMONTON	
1 Cochran Avenue Huntsville, WV 26113	DATE: 03/21/08
DRAWN BY: T.O.	CHECKED BY: DATE:
SCALE: FIT	SHEET 1 of 1
SERIES: 75-75 TWIN (H-MUL) DOUBLE HUNG	APPROVED BY: DATE:
TITLE: 2X BUCK INSTALLATION	

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

MODEL DESIGNATION:

Simonton Double Hung Series 43-40 / 43-45 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE:

See Size Chart

DESIGN PRESSURE RATING:

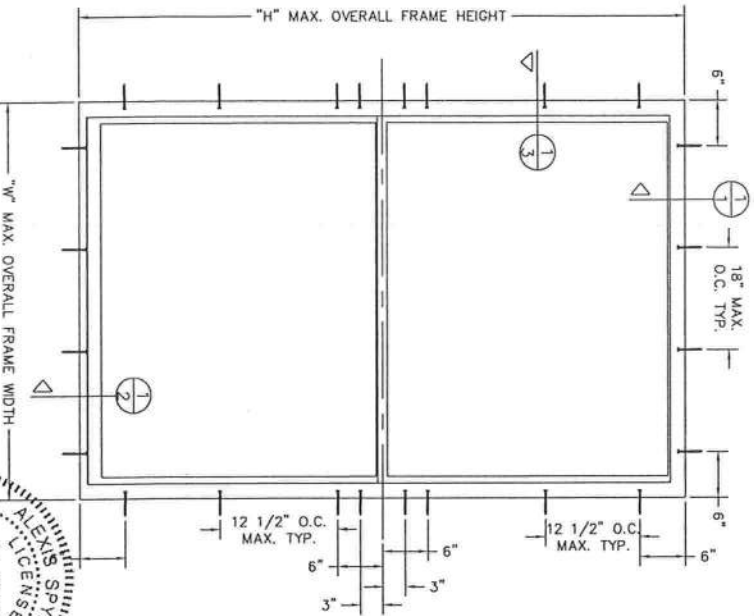
See Size Chart

USABLE CONFIGURATIONS:

 $\frac{x}{x}$

GENERAL DESCRIPTION:

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



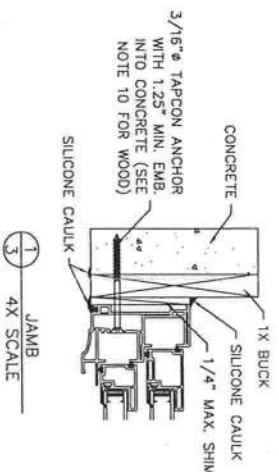
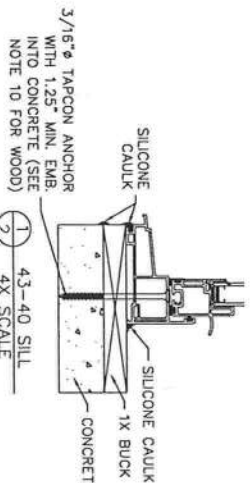
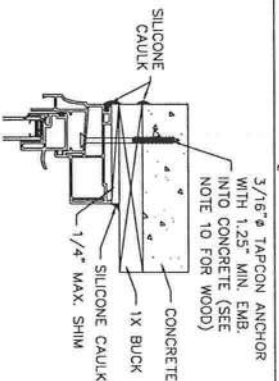
SIZE CHART		
OVERALL SIZE	DP RATING	
WIDTH "W"	HEIGHT "H"	
46"	84"	±25 PSF
36"	72"	±30 PSF
48"	80"	
44"	63"	±35 PSF
52"	71"	
36"	63"	
36"	63"	±45 PSF
44"	63"	
36"	74"	
32"	62"	±50 PSF

1. **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), Toppcon type concrete anchors must be used and the length must be such that a minimum 1 1/4" embedment of the Toppcon 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. Adfast Toppcon 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 Toppcon 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 woodblock 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" Toppcon 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.

DISCLOSURE STATEMENT

This document is the property of Simonton 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 Simonton 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.

MATERIAL:		SIMON TON [®]		SIZE/DRAWING NO.:	
RHS FINISH:		1 i n 0 w s		B INO-4.4	
EXPT. AS NOTED		1 i n 0 w s		C 3	
ALLOY & TENSILE		1 i n 0 w s		DEAN BY: DATE:	
WEIGHT:		Penobscot, WV 26415		I.D.O. 09/16/99	
VOLUME:		CHECKED BY: DATE:		APPROV'D BY: DATE:	
PERMETER:		SCALE: 1/1		SHEET 1 of 1	
SURFACE AREA:		X ± .03		X ± .01	
FINISH TREATMENT:		0° 30 min.		X ± .005	
TITLE:		4-10 DOUBLE HANG			

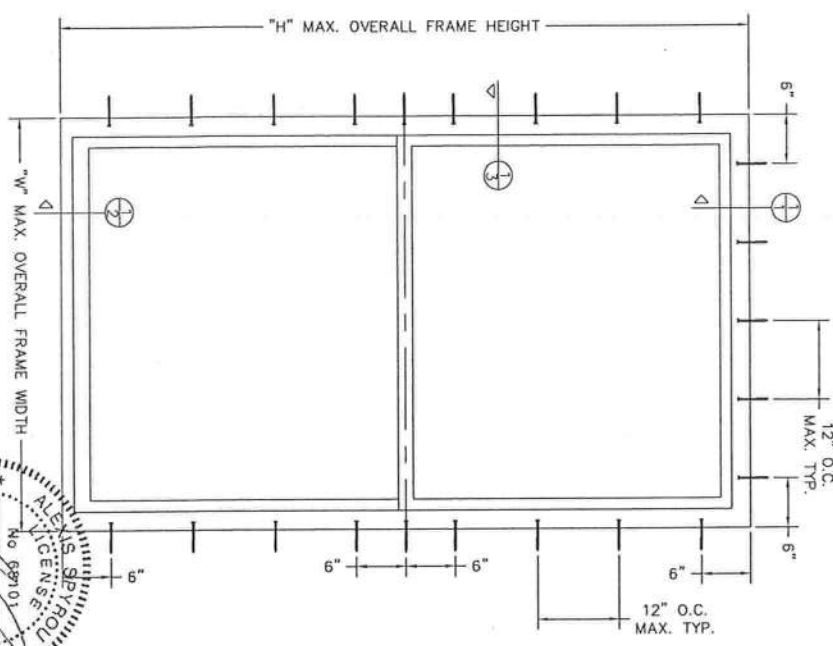


REV.	REVISIONS:	REMOVED BY:	DATE:
1	UPDATED NOTES, GENERAL DESCRIPTION, AND SIZE CHART	T.O.O.	12/23/09
2	ADDED BOX FOR P.T. SEAL AND REMOVED 1300-1400 S.S. TESTING	T.O.O.	02/01/10
3	ADDED 1300-1400 S.S. TESTING AND ADDED NOTES 15 & 16.	T.O.O.	11/30/11

* 9/00 3/1x buck *

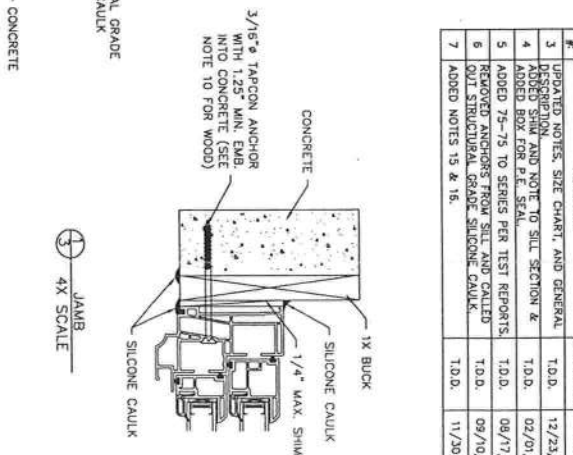
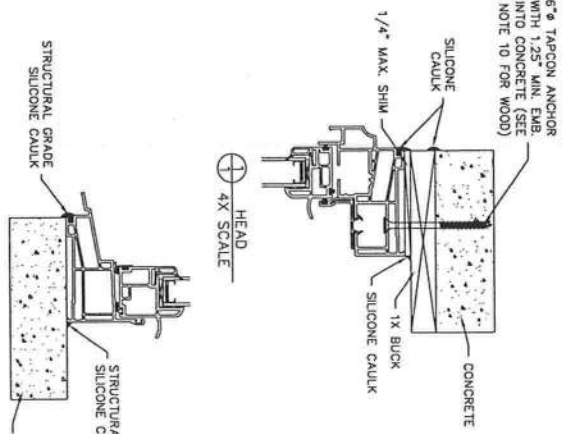
* US00 w/ 1x Buck *

MODEL DESIGNATION: 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 0.120".



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



REVISIONS		REVISED BY	DATE
#	DESCRIPTION		
3	UPDATED NOTES, SIZE CHART, AND GENERAL DESCRIPTION AND NOTE TO SILL SECTION & 4	T.O.D.	12/22/09
4	ADDED SHIM AND NOTE TO SILL SECTION & 5	T.O.D.	02/07/10
5	ADDED 802 FOR 1x BUCK	T.O.D.	09/17/10
6	REMOVED ANCHORS FROM SILL AND CAULKED 601 STRUCTURAL GRADE SILICONE CAULK.	T.O.D.	09/10/10
7	ADDED NOTES 15 & 16.	T.O.D.	11/20/11



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

DISCLOSURE STATEMENT
This document is the property of Simonton Windows, which has been prepared by or for the use of the recipient under the condition that it is not to be disclosed, reproduced in whole or part, nor used in conjunction with the design, manufacture or report of goods for anyone other than the individual or entity to whom it is specifically addressed. The recipient acknowledges and agrees to limit the recipient's rights to utilize information contained in this document which is properly obtained from another source.

MATERIAL	
BASE FINISH:	EXTERIOR AS NOTED
ALLOY & TEMPER:	ALUMINUM 6061-T5
WEIGHT:	SEE WEIGHTS
SURFACE AREA:	PERIMETER
FINISH TREATMENT:	ANODIZED

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

1x BUCK INSTALLATION

SCALE:	1/4\"/>
SHEET:	1 of 1
DATE:	02/07/10
APPROVED BY:	DATE:
CHECKED BY:	DATE:
DESIGNED BY:	DATE:
DATE:	02/07/10