



Product Approval
USER: Public User

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FL #

FL5167-R33

Application Type

Affirmation

Code Version

2020

Application Status

Approved

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

Comments

Archived



Product Manufacturer

Simonton/Ply Gem Windows

Address/Phone/Email

5020 Weston Parkway
Suite 300
Cary, NC 27513
(800) 542-9118 Ext 413596
luanne.harris@cornerstone-bb.com

Authorized Signature

Luanne Harris
luanne.harris@cornerstone-bb.com

Technical Representative

Luanne Harris

Address/Phone/Email

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

Quality Assurance Representative

AAMA

Address/Phone/Email

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

Category

Windows

Subcategory

Double Hung

Compliance Method

Certification Mark or Listing

Certification Agency

American Architectural Manufacturers Association

Validated By

American Architectural Manufacturers Association

Referenced Standard and Year (of Standard)

Standard

Year

AAMA 450

2010

AAMA/WDMA/CSA 101/I.S.2 A440

2011

AAMA/WDMA/CSA 101/I.S.2 A440

2008

Equivalence of Product Standards

Certified By

☒ I affirm that there are no changes in the new Florida Building

Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity ☐ Yes ☐ No ☐ N/A

[FL5167_R33_COC_7thEdFBC-FL5167.pdf](#)

Product Approval Method

Method 1 Option A

Date Submitted 12/14/2020

Date Validated 12/14/2020

Date Pending FBC Approval

Date Approved 12/21/2020

Summary of Products

FL #	Model, Number or Name	Description
5167.1	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 48x80 (+/-25 PSF), 56x84 (+/-25 PSF), 53x76 (+/-50 PSF), 36x63 (+/-50 PSF), 44x64 (+/-50 PSF), 47x71 (+/-50 PSF), 37x84 (+/-60 PSF), 37x76 (+65/-70 PSF)		Certification Agency Certificate FL5167_R33_C_CAC_07-09 DH 36x63 R50.pdf FL5167_R33_C_CAC_07-09 DH 37x76 R PG65.pdf FL5167_R33_C_CAC_07-09 DH 37x84 R PG60.pdf FL5167_R33_C_CAC_07-09 DH 44x63 R50.pdf FL5167_R33_C_CAC_07-09 DH 47x71 R PG50.pdf FL5167_R33_C_CAC_07-09 DH 48x80 R25.pdf FL5167_R33_C_CAC_07-09 DH 53x76 R50.pdf FL5167_R33_C_CAC_07-09 DH 56x84 R PG25.pdf FL5167_R33_C_CAC_07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167_R33_C_CAC_07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 12/13/2021 Installation Instructions FL5167_R33_II_IN0066-R11_07-09 07-10 07-20 DH 1X.pdf FL5167_R33_II_IN0067_07-09 07-10 07-20 DH 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167_R33_AE_EvalReport-IN0066-R11.pdf Created by Independent Third Party: Yes
5167.2	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung with Transom
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 53x130		Certification Agency Certificate FL5167_R33_C_CAC_07-09 DH w Transom 53x130 R-PG50 (ext.5).pdf FL5167_R33_C_CAC_07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167_R33_C_CAC_07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2025 Installation Instructions FL5167_R33_II_IN0063_07-09 07-10 07-20 DH w Transom 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:
5167.3	07-09, 07-10 and 07-20	Reflections 5500, PerfeXion Platinum Vinyl Double Hung H-Mulled Triple
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other: 160x76, 126x76		Certification Agency Certificate FL5167_R33_C_CAC_07-09 DH Triple 102x76 R-PG50 (ext.5).pdf FL5167_R33_C_CAC_07-09 DH Triple 160x76 R-PG50 (ext.5).pdf FL5167_R33_C_CAC_07-09-10-20 and 08-09-10-20 Waiver.pdf FL5167_R33_C_CAC_07-75 waiver to 07-09.pdf Quality Assurance Contract Expiration Date 04/19/2025 Installation Instructions FL5167_R33_II_IN0555_07-09 07-10 07-20 DH Twin-Triple 2X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party:

		Evaluation Reports Created by Independent Third Party:
5167.13	43-40 and 43-45	Reflections 5050, Reflections 5300, 6100 VantagePointe, PerfeXion Gold Vinyl Double Hung
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 36x72 (+/-30 PSF), 52x71 (+/-35 PSF), 48x80 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF), 46x84 (+/-25)		Certification Agency Certificate FL5167_R33_C_CAC_43-40_DH_32x62_R50.pdf FL5167_R33_C_CAC_43-40_DH_36x63_R45.pdf FL5167_R33_C_CAC_43-40_DH_36x72_R30.pdf FL5167_R33_C_CAC_43-40_DH_36x74_R50.pdf FL5167_R33_C_CAC_43-40_DH_44x63_R_PG45.pdf FL5167_R33_C_CAC_43-40_DH_44x63_R35.pdf FL5167_R33_C_CAC_43-40_DH_46x84_R_PG25.pdf FL5167_R33_C_CAC_43-40_DH_48x80_R35.pdf FL5167_R33_C_CAC_43-40_DH_52x71_R35.pdf FL5167_R33_C_CAC_43-45_DH_52x71_R35.pdf FL5167_R33_C_CAC_43-45_waiver_to_43-40.pdf Quality Assurance Contract Expiration Date 09/12/2021 Installation Instructions FL5167_R33_II_IN0432b_43-40_43-45_DH-2X.pdf FL5167_R33_II_IN0434-R7_43-30_43-45_DH-1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167_R33_AE_EvalReport-IN0434-R7.pdf Created by Independent Third Party: Yes
5167.14	43-50 (Three-Step Sill)	6100 VantagePointe, Asure, PerfeXion Silver Vinyl Double Hung
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 52x71 (+/-35 PSF), 36x63 (+/-45 PSF), 44x63 (+/-45 PSF), 32x62 (+/-50 PSF), 36x74 (+/-50 PSF)		Certification Agency Certificate FL5167_R33_C_CAC_43-50_DH_32x62_R50(ext).pdf FL5167_R33_C_CAC_43-50_DH_36x63_R45(ext).pdf FL5167_R33_C_CAC_43-50_DH_36x74_R50(ext).pdf FL5167_R33_C_CAC_43-50_DH_44x63_R45(ext).pdf FL5167_R33_C_CAC_43-50_DH_52x71_R35(ext).pdf Quality Assurance Contract Expiration Date 01/25/2021 Installation Instructions FL5167_R33_II_IN0432_43-50_DH_2X.pdf FL5167_R33_II_IN0569-R3_43-50_DH_1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167_R33_AE_EvalReport-IN0569-R3.pdf Created by Independent Third Party: Yes
5167.15	75-75, 75-09, 07-75, 07-09, 07-10 and 07-20	Reflections 5500, Generations, Impressions 9800, 6500 VantagePointe, PerfeXion Platinum Vinyl Double Hung
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: 48x80 (+/-25 PSF), 53x74 (+/-30 PSF), 48x80 (+/-35 PSF), 52x71 (+/-35 PSF), 53x80 (+/-40 PSF), 36x63 (+/-50 PSF), 36x74 (+/-50 PSF), 36x72 (+/-55)		Certification Agency Certificate FL5167_R33_C_CAC_07-75_DH_48x80_R_PG35.pdf FL5167_R33_C_CAC_07-75_DH_53x74_R_PG30.pdf FL5167_R33_C_CAC_07-75_DH_53x80_R_PG40.pdf FL5167_R33_C_CAC_75-75_DH_36x63_R_PG50.pdf FL5167_R33_C_CAC_75-75_DH_36x72_R_PG55.pdf FL5167_R33_C_CAC_75-75_DH_36x74_LC50.pdf FL5167_R33_C_CAC_75-75_DH_48x80_LC_PG25.pdf FL5167_R33_C_CAC_75-75_DH_52x71_R_PG35.pdf FL5167_R33_C_CAC_ACP-05_SIM_07-75_DH_HS_PW_frame_07-09.pdf FL5167_R33_C_CAC_ACP-05_SIM_75-75, 07-09, 07-75, 07-09, 75-10, 75-20_DH_frame.pdf Quality Assurance Contract Expiration Date 09/13/2021 Installation Instructions FL5167_R33_II_IN0113_75-75_75-09_07-75_07-09_07-10_07-20_DH_2X.pdf FL5167_R33_II_IN0132-R11_75-75_75-09_07-75_07-09_07-10_07-20_DH_1X.pdf Verified By: American Architectural Manufacturers Association Created by Independent Third Party: Evaluation Reports FL5167_R33_AE_EvalReport-IN0132-R11.pdf Created by Independent Third Party: Yes
5167.16	75-75, 75-09, 07-75, 07-09, 07-10 and 07-20	Reflections 5500, Generations, Impressions 9800, 6500 VantagePointe, PerfeXion Platinum Double Hung H-Mulled Triple
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes		Certification Agency Certificate FL5167_R33_C_CAC_07-09-10-20 and 08-09-10-20_Waiver.pdf

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
X

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

4/15/2020 P.E.
LUCAS TURNER
FL PE # 58001
TURNER ENGINEERING &
CONSULTING, INC.
(COA # 29779)
2428 OLD NATCHEZ TRC TRL
CAMDEN, TN 38320
PH. 941-380-1574

2020.04.15
14:18:39
-05'00"

Lucas Turner
2020.04.15
14:18:39
-05'00"

REVISIONS:

7. ANCHOR NOTES 15 & 16. T.L.O.
8. ADDED MIN. EDGE DIST. NOTE. R.O.S.
9. ADDED MULTIPLE SUBSTRATES & SHEET 2. JPH
10. ADDED ANCHOR REQUIREMENTS TO SIZE CHART. JPH
11. ADDED DPSS TO SIZE CHART. JPH

DATE:
11/30/11
06/19/15
06/12/17
06/22/17
04/11/18

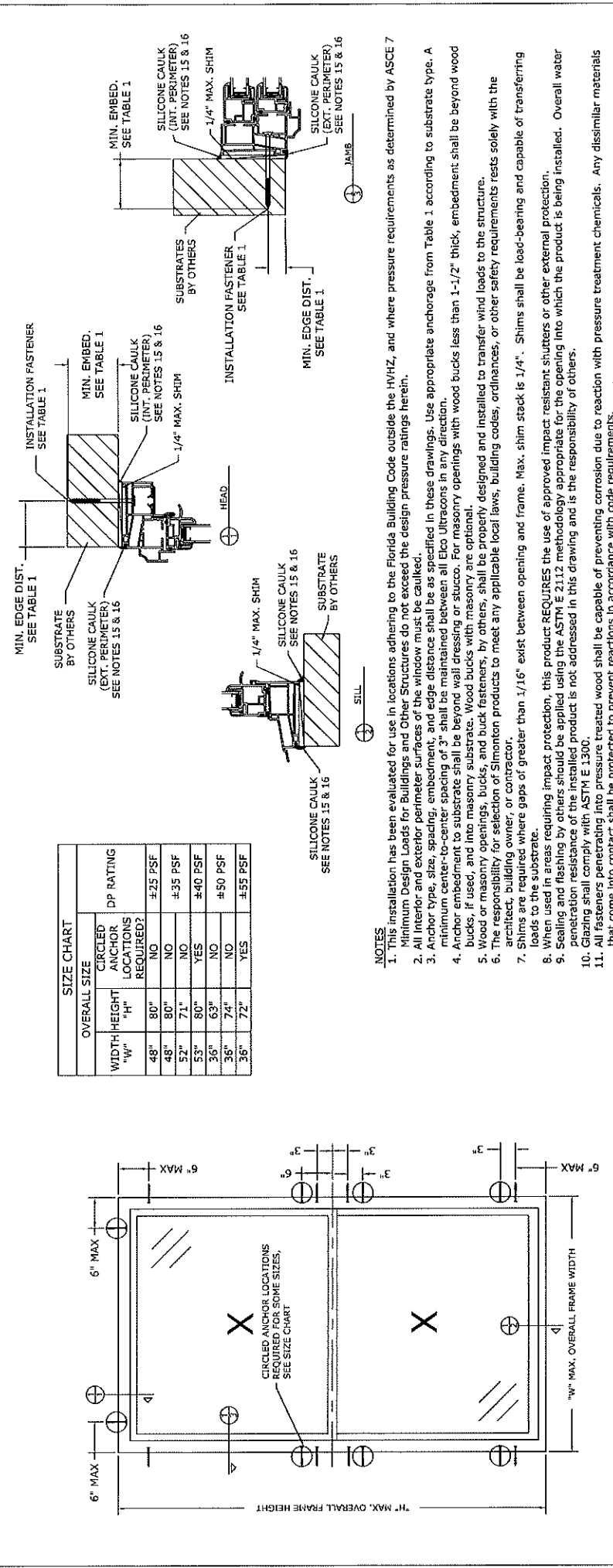


TABLE 1: INSTALLATION FASTENERS TABLE			
ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EDGE DISTANCE
A	CONCRETE (2 KSI MIN.)	3/16" ITW TAPCON	1-1/2"
B	FOLLOW UP GROUT-FILLED CMU	3/16" ITW TAPCON	1"
C	2X MIN. SOUTHERN PINE WOOD (G=0.65)	3/16" ITW TAPCON	1-3/8"
D	2X MIN. SOUTHERN PINE WOOD (G=0.65)	#10 WOOD SCREW	1-3/8"
E	18 GAUGE (0.060") MIN. STEEL STUD, 33KSI YIELD MIN.	#10-16 ITW TEK'S SELF-DRILLING SCREW	1-1/2"
F	1/8" ALUM. 6063-T5 MIN. OR 1/8" STEEL 35 KSI MIN.	#10 GRADE 5 SELF-TAPPING/ DRILLING SCREW	1-1/2"

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FINISH TREATMENT:

FILE: FL 5167.15

SIZE/DRAWING NO.: B IN0132

REV: 11

SIMONON

W I N D O W S

DRAWN BY: DATE: 08/30/07

T.O.D.

CHECKED BY: DATE:

APPROVED BY: DATE:

1 Cochran Avenue

Pennsboro, WV 26415

SCALE: FIT 1 of 1

SERIES: 75-75 / 07-75 / 75-09 / 07-10 / 07-20 DH

TITLE: 1X BLUCK INSTALLATION

Dimensional Tolerances

Unless Otherwise Specified

Decimals

Angles

XXX ± .005

XX ± .01

X ± .03

9° 30 min.

REV.	REVISIONS:	REVISED BY:	DATE:
10	UPDATED SIZES PER NEW TESTING.	T.D.D.	01/29/14
11	ADDED MIN. EDGE DISTANCE NOTES	GJM	06/16/15
12	ADDED NEW SIZE TO CHART	LWH	07/10/15
13	ADDED NOTES 12 & 13 - AAMA 800	LWH	08/18/16
14	UPDATED SIZES PER NEW TESTING.	LWH	09/11/18

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

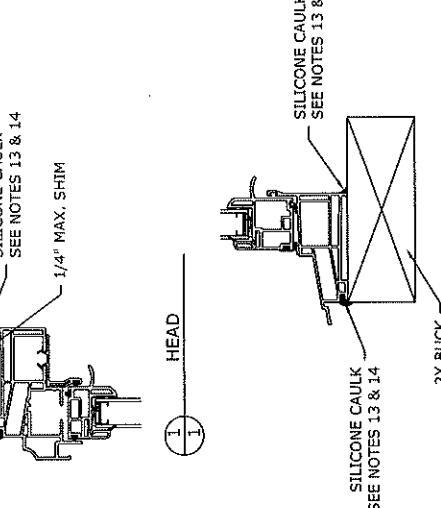
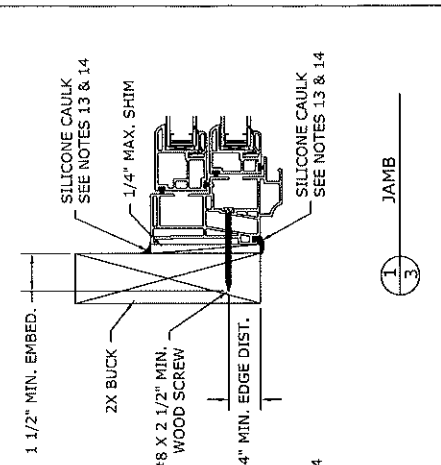
MODEL DESIGNATION:
Simonton Double Hung Series 75-75 / 75-09 / 07-75 /
07-09 / 07-10 / 07-20 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE:
See Size Chart

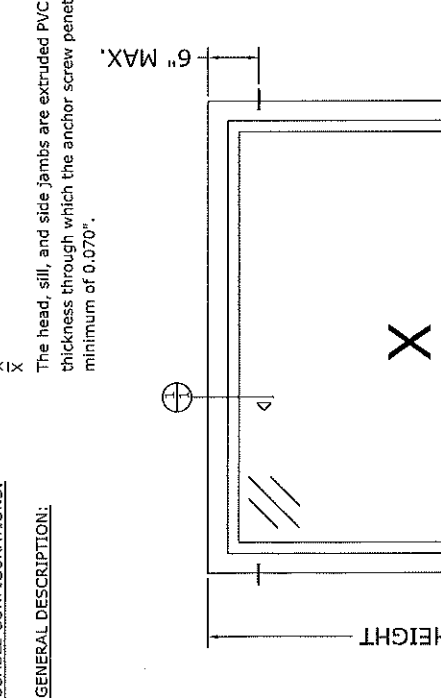
DESIGN PRESSURE RATING:
See Size Chart

USABLE CONFIGURATIONS:
X
X

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"	
48"	80"	±25 PSF
53"	74"	±30 PSF
52"	80"	±35 PSF
53"	80"	±40 PSF
36"	63"	±50 PSF
36"	74"	±55 PSF
36"	72"	±55 PSF



- NOTES:**
- This installation has been evaluated for use in locations adhering to the Florida Building Codes and where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings herein, for use outside the H.V.H.Z.
 - All exterior perimeter surfaces of the window must be caulked. Interior caulking is optional unless noted otherwise.
 - Anchors shall be as specified and spaced as shown. Anchor embedment to base material shall be beyond wall dressing or stucco and into wood.
 - The responsibility for selection of Simonton products to meet any applicable local laws, building codes, ordinances, or other safety requirements rests solely with the architect, building owner, or contractor.
 - Shims are optional. Max. shim stack is 1/4".
 - Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure.
 - 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 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.
 - Designation "X" and "O" stand for the following: X: Operable Panel - O: Fixed Panel.
 - Use 100% pure silicone caulk compliant with AAMA 800 Section 1 - Sealant Specifications for use with Architectural Fenestration Products. For more details visit Simonton.com.
 - Use a backer rod on all joints > 3/4" deep and/or wider than 1/4". Finished caulk joint should be a minimum of 3/8" deep.

SIMONTON
W I N D O W S
1 Corduroy Avenue
Pompano, WV 26145

SIZE/DRAWING NO.: B-110113
REV: 14
DATE: 03/02/07
DRAWN BY: T.D.D.
CHECKED BY: DATE:
APPROVED BY: DATE:
SHEET: 1 of 1
SCALE: FIT
SERIES: 75-75 / 75-09 / 07-75 / 07-10 / 07-20 DOUBLE HUNG
TITLE: 2X BUCK INSTALLATION (AS TESTED)

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MATERIAL:
RMS FINISH: EXTERIOR AS NOTED
ALLOY & TEMPER:
WEIGHT:
VOLUME:
SURFACE AREA:
FINISH TREATMENT:

Dimensional Tolerances Unless Otherwise Specified

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

FILE: FL 5176.15