

Meeting: 10/18/2023
Project: Jackson Ateliers Building
Applicant: Equipment on Call LLC

Property Information

Location: 130 W. Jackson Ave.

Parcel ID 94 E G 00900F

Zoning: DK (Downtown Knoxville)

Description:

Four-story, flat-roof, brick masonry commercial building. Façade features two reconstructed storefront entries and three stories of 2/2, double-hung windows.

Description of Work

Level I Minor Alteration of an Existing Building/Structure

Proposed replacement of 39 windows. All proposed windows are Marvin brand aluminum-clad wood. On the rear (south) elevation, fifteen windows (out of 24 total, the second through fourth stories) are proposed to be replaced with 2/2, double-hung, aluminum-clad windows measuring 53.75" by 89" (within rough openings that are 54.75" by 89.5"). On the façade (north), the first two stories of windows will be replaced with 2/2, double-hung, aluminum-clad windows measuring 52" by 87" (within rough openings of 53" by 87.5"). The upper story windows will be replaced with 2/2, double-hung, aluminum-clad windows with two-light transoms (excepting three of the leftmost windows on the top story). Two windows will be replaced on one side, with one window replacement proposed for the other side.

Applicable Design Guidelines

Downtown Design Guidelines

B. PRIVATE REALM

5. GROUND FLOOR DOORS AND WINDOWS

5e. All windows at the pedestrian level should be clear.

C. HISTORIC RESOURCES

4. WINDOWS

4a. Repair rather than replace historic windows.

4b. Replace windows if repairs are not possible with matching windows, including duplicating design, operation, material, glass size, muntin arrangements, profiles, and trim.

4c. Insert windows with the same pane configuration, materials and size as other buildings of the same general construction date, if no original windows are present.

4d. Maintain the relationship of solids to voids with new construction that is similar to other buildings in the district, including the typical width, height, spacing, and horizontal alignment of windows.

Comments

130 W. Jackson Ave is listed as a contributing resource to the Southern Terminal and Warehouse Historic District, so the Historic Resources section of the design guidelines applies.

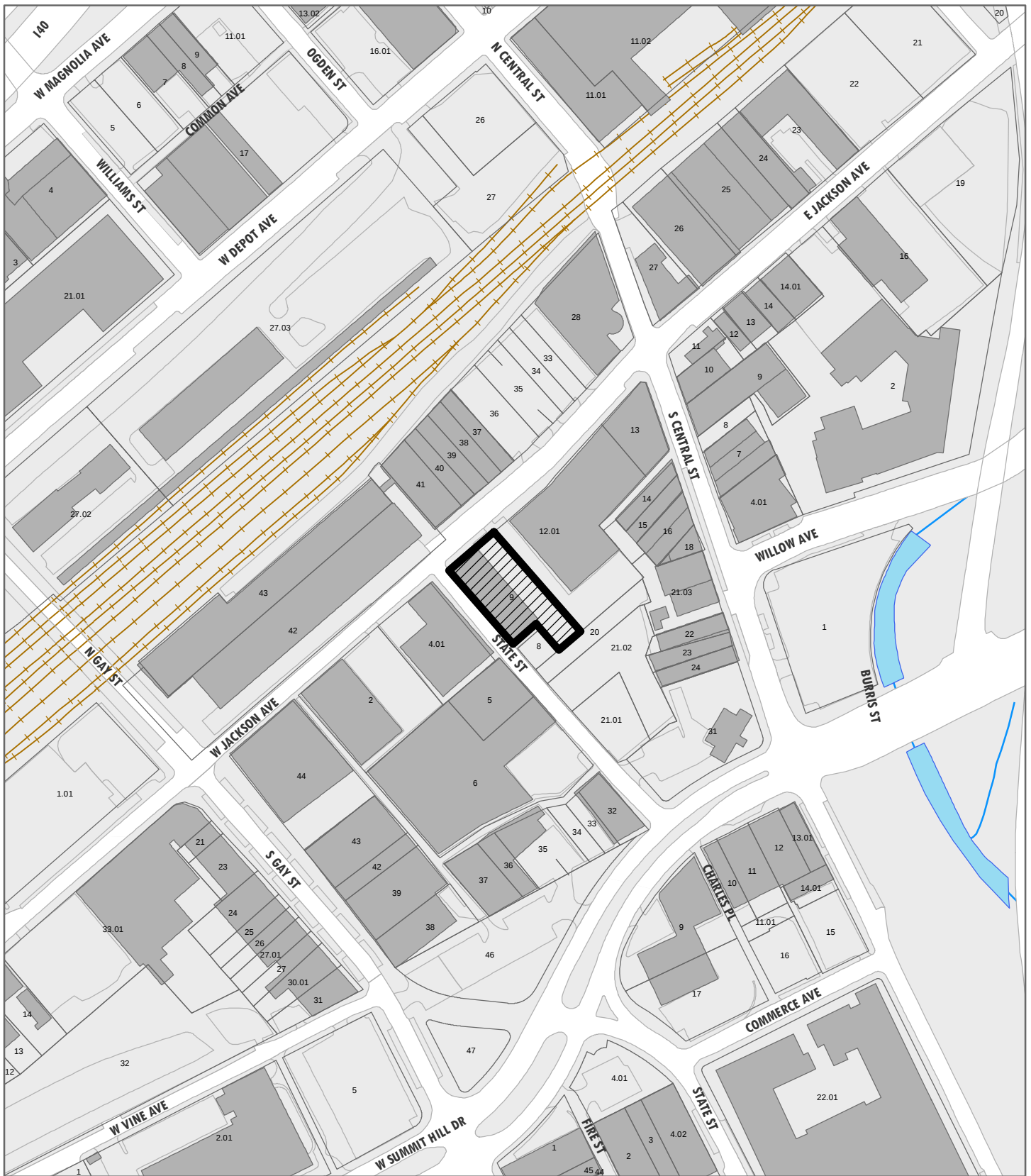
The proposal includes replacing all of the façade elevation windows on the upper levels except three, and replacing all of the rear elevation upper-level windows. The rear elevation windows appear to be replacements; they are 1/1 with thicker stiles and rails than original wood windows, and the top rail and frame is infilled below the exterior arch. The façade windows are historic or recreations of the original windows, as 2/2 double hung windows with decorative wood detail on the meeting rails. The applicant has not provided information on the windows' condition or any efforts to repair them.

Aluminum-clad wood has been approved as a replacement material for wood windows in historic districts downtown. The proposed replacement windows duplicate the operation (double-hung) and muntin arrangements (2/2) of the existing. The 2/2 windows feature a simulated-divided-light with a spacer bar, which can adequately reflect true divided light windows, especially on upper stories viewed from the street. Based on the specifications, the windows appear to be comparable sizes to the existing fenestrations, with little difference between the frame size and the rough opening measurements. The Board should discuss the replacement of all the façade windows except for three windows on the upper level and any conflicts with the design guidelines that might create. Replacing the rear elevation windows with the proposed 2/2 specifications will draw from the original window pattern and remain appropriate for the historic design.

The specification sheet includes frame and mull expanders, which indicate the windows are smaller than the fenestrations. The applicant should clarify where these will be installed.

Recommendation

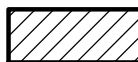
Staff recommends approval of Certificate 10-A-23-DT, subject to the condition that the replacement windows match the overall size of the existing, with comparison measurements to be sent to staff for approval.



10-A-23-DT

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

**DOWNTOWN
DESIGN
REVIEW
BOARD**



130 W. Jackson Ave.

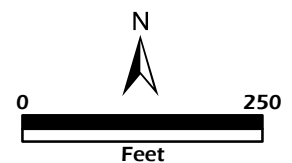
**Level 1: Minor alteration of an existing
building/structure**

Original Print Date: 10/4/2023

Revised:

Knoxville/Knox County Planning · Downtown Design Review Board

Petitioner: Equipment on Call LLC





DESIGN REVIEW REQUEST

- ☐ DOWNTOWN DESIGN (DK)
☐ HISTORIC ZONING (H)
☐ INFILL HOUSING (IH)

Equipment on Call LLC

Applicant

9/11/23

10.18.2023

10-A-23-DT

Date Filed

Meeting Date (if applicable)

File Number(s)

IBC-ALT-23-0581

CORRESPONDENCE

All correspondence related to this application should be directed to the approved contact listed below.

☐ Owner ☒ Contractor ☐ Engineer ☐ Architect/Landscape Architect

Ralph Pemberton or Jeff Henson

Name

Company

13 E. Circle Rd

Norris

TN

37828

Address

City

State

Zip

865 207 3970

Hensonjh@bellsouth.net

Phone

Email

CURRENT PROPERTY INFO

Mike Markham

130 W. Jackson Ave

314 619 9749

Owner Name (if different from applicant)

Owner Address

Owner Phone

S/A

094EG00900F

Property Address

Parcel ID

Neighborhood

Zoning

AUTHORIZATION

Lindsay Crockett

Lindsay Crockett

9.18.23

Staff Signature

Please Print

Date

Jeff Henson

Jeff Henson

9/18/23

Applicant Signature

Please Print

Date

REQUEST

DOWNTOWN DESIGN

Level 1:

- ☐ Signs ☒ Alteration of an existing building/structure

Level 2:

- ☐ Addition to an existing building/structure

Level 3:

- ☐ Construction of new building/structure ☐ Site design, parking, plazas, landscape

See required Downtown Design attachment for more details.

- ☐ Brief description of work: Window Replacement

HISTORIC ZONING

Level 1:

- ☐ Signs ☐ Routine repair of siding, windows, roof, or other features, in-kind; Installation of gutters, storm windows/doors

Level 2:

- ☒ Major repair, removal, or replacement of architectural elements or materials ☐ Additions and accessory structures

Level 3:

- ☐ Construction of a new primary building

Level 4:

- ☐ Relocation of a contributing structure ☐ Demolition of a contributing structure

See required Historic Zoning attachment for more details.

- ☐ Brief description of work: Window Replacement

Permit Application

IBC-ALT-23-0581

INFILL HOUSING

Level 1:

- ☐ Driveways, parking pads, access point, garages or similar facilities ☐ Divisions

Level 2:

- ☐ Additions visible from the primary street ☐ Changes to porches visible from the primary street

Level 3:

- ☐ New primary structure
☐ Site built ☐ Modular ☐ Multi-Sectional

See required Infill Housing attachment for more details.

- ☐ Brief description of work:

STAFF USE ONLY

ATTACHMENTS

- ☐ Downtown Design Checklist
☐ Historic Zoning Design Checklist
☐ Infill Housing Design Checklist

ADDITIONAL REQUIREMENTS

- ☐ Property Owners / Option Holders

Level 1: \$50 • Level 2: \$100 • Level 3: \$250 • Level 4: \$500

FEE 1:

FEE 2:

FEE 3:

TOTAL:

D22R04

Marvin Certified Performance Summary

Sep 14, 2023 6:59 AM

ICIM/Marvin Prod

PO Box 100, 401 State Ave N Warroad, MN 56763

Elizabeth Aasen

Customer Name: HOMECHOICE WDW&DR-KNOXVILLE

Customer Address: 1116 NORTH 6TH AVE

Order Number: HCW01671

Order Date: Jul 5, 2023

NFRC

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
1	A1	1	UNIT 201 / ARGENT	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
2	A1	1	UNIT 201 / ARGENT	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
3	A1	1	UNIT 201/ ARGENT	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
4	A1	1	UNIT 204 / MATHEWS	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
5	A1	1	UNIT 204 / MATHEWS	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
6	A1	1	UNIT 204 / MATHEWS	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
7	A1	1	UNIT 301 / ANTON	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
8	A1	1	UNIT 301 / ANTON	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
9	A1	1	UNIT 301 / ANTON	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
10	A1	1	UNIT 304 / STEGALL	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT

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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
11	A1	1	UNIT 304 / STEGALL	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S

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	MAR-N-425-23543-00005	3.9mm 366 / 14.5mm arg / 3.9mm clr		SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
12	A1	1	UNIT 304 / STEGALL	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23543-00005	3.9mm 366 / 14.5mm arg / 3.9mm clr		SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
13	A1	1	UNIT 402 / LANGAN	428	UL DBLHNG TRG2	0.28	0.19	0.44	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-428-06631-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
13	B1	1	UNIT 402 / LANGAN	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23543-00005	3.9mm 366 / 14.5mm arg / 3.9mm clr		SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
14	A1	1	UNIT 402 / LANGAN	428	UL DBLHNG TRG2	0.28	0.19	0.44	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-428-06631-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		SDLS < 1"

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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
14	B1	1	UNIT 402 / LANGAN	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
15	A1	1	UNIT 402 / LANGAN	428	UL DBLHNG TRG2	0.28	0.19	0.44	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-428-06631-00001		3.1mm 366 / 16.0mm arg / 3.1mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
15	B1	1	UNIT 402 / LANGAN	425	UL DBLHNG G2	0.29	0.18	0.41	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23543-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				SDLS < 1"

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
16	A1	1	UNIT 202 / SCHLINDER	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23413-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
17	A1	1	UNIT 202 SCHLINDER	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23413-00005		3.9mm 366 / 14.5mm arg / 3.9mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
18	A1	1	UNIT 202 / SCHLINDER	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT

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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
19	A1	1	UNIT 203 / MARKHAM	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23413-00005	3.9mm 366 / 14.5mm arg / 3.9mm clr		

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
20	A1	1	UNIT 203 / MARKHAM	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23413-00005	3.9mm 366 / 14.5mm arg / 3.9mm clr		

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
21	A1	1	UNIT 203 / MARHAM	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23413-00005	3.9mm 366 / 14.5mm arg / 3.9mm clr		

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
22	A1	1	UNIT 302 / BLACKMON	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23426-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
23	A1	1	UNIT 302 / BLACKMON	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23426-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		

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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
24	A1	1	UNIT 302 / BLACKMON	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23426-00001		3.1mm 366 / 16.0mm arg / 3.1mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
25	A1	1	UNIT 303 / PIENKOWSKI	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23426-00001		3.1mm 366 / 16.0mm arg / 3.1mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
26	A1	1	UNIT 303 / PIENKOWSKI	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23426-00001		3.1mm 366 / 16.0mm arg / 3.1mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
27	A1	1	UNIT 303 / PIENKOWSKI	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23426-00001		3.1mm 366 / 16.0mm arg / 3.1mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
28	A1	1	UNIT 403 / CAMP	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT
			MAR-N-425-23426-00001		3.1mm 366 / 16.0mm arg / 3.1mm clr				

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
29	A1	1	UNIT 403 / CAMP	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S
CERTIFICATION			CPD #		GLAZING COMMENT		ER		DIVIDER COMMENT

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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
30	A1	1	UNIT 403 / CAMP	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23426-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
31	A1	1	UNIT 404 / STINNETT	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23426-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		

LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
32	A1	1	UNIT 404 / STINNETT	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

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LINE	UNIT ID	QTY	MARKED UNIT	NFRC PRODUCT #	UNIT DESCRIPTION	U-VAL	SHGCRES	VTRES	ES
33	A1	1	UNIT 404 / STINNETT	425	UL DBLHNG G2	0.29	0.2	0.46	NC, SC, S

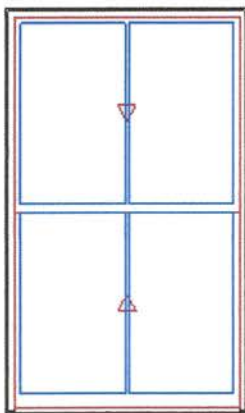
CERTIFICATION	CPD #	GLAZING COMMENT	ER	DIVIDER COMMENT
	MAR-N-425-23426-00001	3.1mm 366 / 16.0mm arg / 3.1mm clr		

LINE ITEM QUOTES

The following is a schedule of the windows and doors for this project. For additional unit details, please see Line Item Quotes. Additional charges, tax or Terms and Conditions may apply. Detail pricing is per unit.

Line #1	Mark Unit: REAR	Net Price:		2,997.04
Qty: 15		Ext. Net Price:	USD	44,955.60

MARVIN 



As Viewed From The Exterior

FS 53 3/4" X 89"

RO 54 3/4" X 89 1/2"

Egress Information

Width: 50 5/32" Height: 39 9/64"

Net Clear Opening: 13.63 SqFt

Performance Information

U-Factor: 0.3

Solar Heat Gain Coefficient: 0.27

Visible Light Transmittance: 0.45

Condensation Resistance: 57

CPD Number: MAR-N-425-17102-00011

ENERGY STAR: NC

Performance Grade

Licensee #1127

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG35 1403X2426 mm (55.3X95.5 in)

LC-PG35 DP +35/-35

FL17635

Bronze Clad Exterior

Painted Interior Finish - White - Pine Interior

Ultimate Double Hung G2

Frame Size 53 3/4" X 89"

Rough Opening 54 3/4" X 89 1/2"

Top Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

Bottom Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

White Interior Weather Strip Package

Black Exterior Weather Strip Package

White Sash Lock

White Top Sash Strike Plate Assembly Color

Rout for Finger Pull

Extruded Aluminum Screen

Bronze Surround

Bright View Mesh

***Screen/Combo Ship Loose

8" Jamb

Nailing Fin

***Note: Unit Availability and Price is Subject to Change

Line #2	Mark Unit: UNIT 403 (BARE INTERIOR)	Net Price:		2,824.58
Qty: 3		Ext. Net Price:	USD	8,473.74

MARVIN 

Bronze Clad Exterior

Bare Pine Interior

Ultimate Double Hung G2

Frame Size 53 3/4" X 89"

Rough Opening 54 3/4" X 89 1/2"

Top Sash

Bronze Clad Sash Exterior

Bare Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

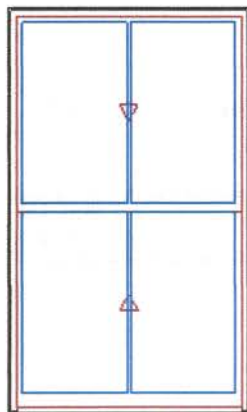
7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Bare Pine Int

Ogee Interior Glazing Profile

Bottom Sash



As Viewed From The Exterior

FS 53 3/4" X 89"

RO 54 3/4" X 89 1/2"

Egress Information

Width: 50 5/32" Height: 39 9/64"

Net Clear Opening: 13.63 SqFt

Performance Information

U-Factor: 0.3

Solar Heat Gain Coefficient: 0.27

Visible Light Transmittance: 0.45

Condensation Resistance: 57

CPD Number: MAR-N-425-17102-00011

ENERGY STAR: NC

Performance Grade

Licensee #1127

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG35 1403X2426 mm (55.3X95.5 in)

LC-PG35 DP +35/-35

FL17635

Bronze Clad Sash Exterior
Bare Pine Sash Interior
IG
Low E2 w/Argon
Black Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Black
Rectangular - Special Cut 2W1H
Bronze Clad Ext - Bare Pine Int
Ogee Interior Glazing Profile
Beige Interior Weather Strip Package
Black Exterior Weather Strip Package
White Sash Lock
White Top Sash Strike Plate Assembly Color
Rout for Finger Pull
Extruded Aluminum Screen
Bronze Surround
Bright View Mesh

***Screen/Combo Ship Loose

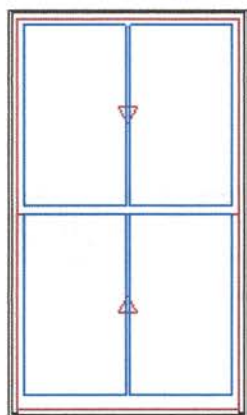
8" Jamb

Nailing Fin

***Note: Unit Availability and Price is Subject to Change

Line #3	Mark Unit: FRONT	Net Price:	2,986.32
Qty: 12		Ext. Net Price:	35,835.84
		USD	

MARVIN



As Viewed From The Exterior

FS 52" X 87"

RO 53" X 87 1/2"

Egress Information

Width: 48 13/32" Height: 38 9/64"

Net Clear Opening: 12.82 SqFt

Performance Information

U-Factor: 0.3

Solar Heat Gain Coefficient: 0.27

Visible Light Transmittance: 0.45

Condensation Resistance: 57

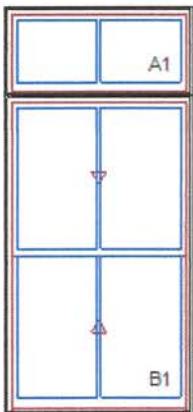
Bronze Clad Exterior
Painted Interior Finish - White - Pine Interior
Ultimate Double Hung G2
Frame Size 52" X 87"
Rough Opening 53" X 87 1/2"
Top Sash
Bronze Clad Sash Exterior
Painted Interior Finish - White - Pine Sash Interior
IG
Low E2 w/Argon
Black Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Black
Rectangular - Special Cut 2W1H
Bronze Clad Ext - Painted Interior Finish - White - Pine Int
Ogee Interior Glazing Profile
Bottom Sash
Bronze Clad Sash Exterior
Painted Interior Finish - White - Pine Sash Interior
IG
Low E2 w/Argon
Black Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Black
Rectangular - Special Cut 2W1H
Bronze Clad Ext - Painted Interior Finish - White - Pine Int
Ogee Interior Glazing Profile
White Interior Weather Strip Package
Black Exterior Weather Strip Package
White Sash Lock
White Top Sash Strike Plate Assembly Color
Rout for Finger Pull
Extruded Aluminum Screen

CPD Number: MAR-N-425-17102-00011
ENERGY STAR: NC
Performance Grade
Licensee #1127
AAMA/WDMA/CSA/101/ I.S.2/A440-08
LC-PG35 1403X2426 mm (55.3X95.5 in)
LC-PG35 DP +35/-35
FL17635

Bronze Surround
Bright View Mesh
***Screen/Combo Ship Loose
8" Jambs
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Line #4	Mark Unit: FRONT TOP ROW	Net Price:		4,450.89
Qty: 6		Ext. Net Price:	USD	26,705.34

MARVIN 



As Viewed From The Exterior

FS 52" X 111"

RO 53" X 111 1/2"

Egress Information A1

No Egress Information available.

Egress Information B1

Width: 48 13/32" Height: 38 9/64"

Net Clear Opening: 12.82 SqFt

Performance Information A1

U-Factor: 0.29

Solar Heat Gain Coefficient: 0.29

Visible Light Transmittance: 0.49

Condensation Resistance: 60

CPD Number: MAR-N-428-06627-00001

ENERGY STAR: NC

Performance Information B1

U-Factor: 0.3

Solar Heat Gain Coefficient: 0.27

Visible Light Transmittance: 0.45

Condensation Resistance: 57

CPD Number: MAR-N-425-17102-00011

ENERGY STAR: NC

Performance Grade A1

Licensee #1127

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG50 1861X703 mm (73.3X27.7 in)

LC-PG50 DP +50/-50

FL17635

Performance Grade B1

Licensee #1127

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG35 1403X2426 mm (55.3X95.5 in)

LC-PG35 DP +35/-35

FL17635

Bronze Clad Exterior
Painted Interior Finish - White - Pine Interior
1W2H - Rectangle Assembly
Assembly Rough Opening
53" X 111 1/2"

Unit: A1

Ultimate Double Hung Transom G2

Basic Frame 52" X 24"

Rough Opening 53" X 24 1/2"

***Sash Ship Loose

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

White Interior Weather Strip Package

Black Exterior Weather Strip Package

Unit: B1

Ultimate Double Hung G2

Basic Frame 52" X 87"

Rough Opening 53" X 87 1/2"

***Sash Ship Loose

Top Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

Bottom Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

White Interior Weather Strip Package

Black Exterior Weather Strip Package

White Sash Lock

White Top Sash Strike Plate Assembly Color

Rout for Finger Pull

Extruded Aluminum Screen

Bronze Surround

Bright View Mesh

***Screen/Combo Ship Loose

Standard Mull Charge

8" Jambs

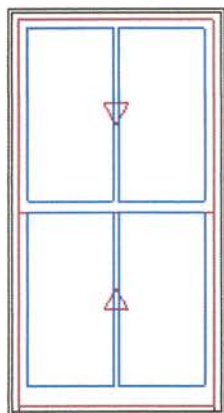
Nailing Fin

***Note: This configuration meets a minimum structural performance of DP 20 through either physical testing or calculations in accordance with AAMA 450 and building code requirements. Mull certification ratings may vary from individual unit certification ratings. Reference the mulling chapter of the ADM for additional information.

***Note: Unit Availability and Price is Subject to Change

Line #5	Mark Unit: SIDE	Net Price:		2,070.41
Qty: 2		Ext. Net Price:	USD	4,140.82

MARVIN 



As Viewed From The Exterior

FS 35 3/4" X 66 1/4"

RO 36 3/4" X 66 3/4"

Egress Information

Width: 32 5/32" Height: 28 1/16"

Net Clear Opening: 6.27 SqFt

Performance Information

U-Factor: 0.3

Solar Heat Gain Coefficient: 0.27

Visible Light Transmittance: 0.46

Condensation Resistance: 56

CPD Number: MAR-N-425-17180-00001

ENERGY STAR: NC

Performance Grade

Licensee #1127

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG50 1149X2223 mm (45.3X87.5 in)

LC-PG50 DP +50/-50

FL17635

Bronze Clad Exterior

Painted Interior Finish - White - Pine Interior

Ultimate Double Hung G2

Frame Size 35 3/4" X 66 1/4"

Rough Opening 36 3/4" X 66 3/4"

Top Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

Bottom Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile

White Interior Weather Strip Package

Black Exterior Weather Strip Package

White Sash Lock

White Top Sash Strike Plate Assembly Color

Rout for Finger Pull

Extruded Aluminum Screen

Bronze Surround

Bright View Mesh

***Screen/Combo Ship Loose

8" Jamb

Nailing Fin

***Note: Unit Availability and Price is Subject to Change

Line #6	Mark Unit: SIDE	Net Price:		1,519.96
Qty: 1		Ext. Net Price:	USD	1,519.96

MARVIN 

Bronze Clad Exterior

Painted Interior Finish - White - Pine Interior

Ultimate Double Hung G2

Frame Size 25" X 40 1/2"

Rough Opening 26" X 41"

Top Sash

Bronze Clad Sash Exterior

Painted Interior Finish - White - Pine Sash Interior

IG

Low E2 w/Argon

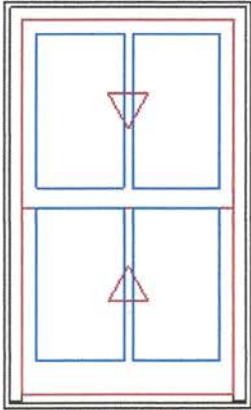
Black Perimeter and Spacer Bar

7/8" SDL - With Spacer Bar - Black

Rectangular - Special Cut 2W1H

Bronze Clad Ext - Painted Interior Finish - White - Pine Int

Ogee Interior Glazing Profile



As Viewed From The Exterior

FS 25" X 40 1/2"

RO 26" X 41"

Egress Information

Width: 21 13/32" Height: 15 3/16"

Net Clear Opening: 2.26 SqFt

Performance Information

U-Factor: 0.3

Solar Heat Gain Coefficient: 0.27

Visible Light Transmittance: 0.46

Condensation Resistance: 56

CPD Number: MAR-N-425-17180-00001

ENERGY STAR: NC

Performance Grade

Licensee #1127

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG50 1149X2223 mm (45.3X87.5 in)

LC-PG50 DP +50/-50

FL17635

Bottom Sash
Bronze Clad Sash Exterior
Painted Interior Finish - White - Pine Sash Interior
IG
Low E2 w/Argon
Black Perimeter and Spacer Bar
7/8" SDL - With Spacer Bar - Black
Rectangular - Special Cut 2W1H
Bronze Clad Ext - Painted Interior Finish - White - Pine Int
Ogee Interior Glazing Profile
White Interior Weather Strip Package
Black Exterior Weather Strip Package
White Sash Lock
White Top Sash Strike Plate Assembly Color
Rout for Finger Pull
Aluminum Screen
Bronze Surround
Bright View Mesh
***Screen/Combo Ship Loose

8" Jamb

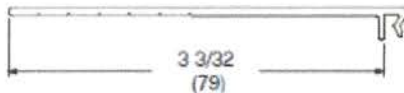
Nailing Fin

***Note: Unit Availability and Price is Subject to Change

Line #7	Mark Unit: FRAME EXPANDER	Net Price:	53.61
Qty: 117		Ext. Net Price: USD	6,272.37

Marvin Parts

18601030 A109 3" FRAME EXPANDER-150"-BRONZE



Line #8	Mark Unit: MULL EXPANDER	Net Price:	69.70
Qty: 15		Ext. Net Price: USD	1,045.50

Marvin Parts

18601380 A108 2" MULL EXPANDER-150"-BRONZE

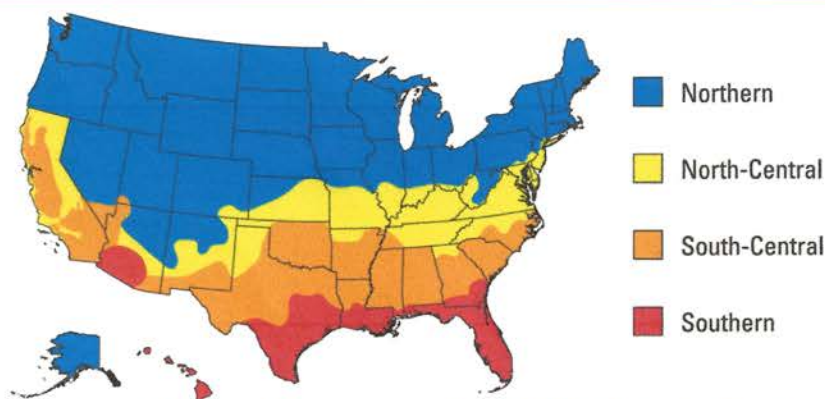
PRODUCT AND PERFORMANCE INFORMATION

NFRC energy ratings and values may vary depending on the exact configuration of glass thickness used on the unit. This data may change over time due to ongoing product changes or updated test results or requirements.

The National Fenestration Rating Council (NFRC) has developed and operates a uniform national rating system for the energy performance of fenestration products, including windows and doors. For additional information regarding this rating system, see www.nfrc.org.

NFRC energy values and ratings may change over time due to ongoing product changes, updated test results or requirements.

Review the map below to determine if your units meet ENERGY STAR for your location.



International Energy Conservation Code (IECC) Climate Regions

