

These tables have been prepared by staff using the best information available, as provided by the applicant and window contractor (see attached).

Double-Hung Windows (10 First and Second Floor Windows)

	Existing	Proposed	Difference
Window	34-1/2" x 53-1/2"	34-1/2" x 53-1/2"	0
Top Rail	2-1/4"	2-5/16"	1/16"
Bottom Rail	3"	3-1/4"	1/4"
Meeting Rail	1-5/8"	2-3/8"	3/4"
Stiles	1-1/2"	1-3/4"	1/4"
Muntins	5/8"	5/8"	0

Lite Difference: Top to Bottom = - 1-1/16"

Side to Side = - 1/2"

Overall = - 1-9/16"

Six-Lite Casement Window (One Basement Window)

	Existing	Proposed	Difference
Window	34 1/2" x 34 1/2"	34 1/2" x 34 1/2"	0
Top Rail	2"	2"	0
Bottom Rail	2"	3-11/16"	1-11/16"
Stiles	1-1/2"	2-7/8"	1-3/8"
Muntins	5/8"	5/8"	0

Lite difference: Top to Bottom = - 1-11/16"

Side to Side = - 2-3/4"

Overall = - 4-7/16"

Four-Lite Casement Windows (Two First Floor, Left Side Windows)

	Existing	Proposed	Difference
Window	33" x 33" & 28" x 32"	33" x 33" & 28" x 32"	0
Top Rail	2"	2"	0
Bottom Rail	2"	3-11/16"	1-11/16"
Stiles	1-1/2"	2-7/8"	1-3/8"
Muntins	5/8" & 1-1/8"*	5/8 & 1-1/8"	0

Lite difference: Top to Bottom = - 1-11/16"

Side to Side = - 2-3/4"

Overall = - 4-7/16"

*Existing horizontal muntins are 5/8 & vertical muntins are over 1-1/8"

Awning Window (One Basement, Right Side Window)

	Existing	Proposed	Difference
Window	30" x 16"	30" x 16"	0
Top Rail	2-3/8"	2-5/8"	1/4"
Bottom Rail	2-3/8"	2-5/8"	1/4"
Stiles	2"	2-7/8"	7/8"
Muntins	1-1/8"	1-1/8"	0

Lite difference: Top to Bottom = - 1/2"

Side to Side = - 7/8"

Overall = - 1-3/8"

Kyne, Michael

From: David Bend <dave.d.bend@gmail.com>
Sent: Thursday, August 13, 2020 8:11 PM
To: Kyne, Michael
Cc: Steve Davis; Ballo, Rebecca
Subject: Re: HAWP Meeting Follow Up

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Michael,

I did the measurements from outside. There is not a huge difference from the interior measurements my prior window consultant did, but I wanted to update the bottom and the stile double hung measurement since they were slightly different when I measured from the exterior.

- 1) The double hung meeting rails seem closer to 1 5/8" (vs. 1 1/8")
- 2) The top of the double hung is ~2 1/4"
- 3) The top and bottom of casement seem to be about 2"
- 4) The casement looks to be about 1.5"
- 5) The bottom of the double hung seems a bit over 3" (vs. 2 3/8")
- 6) The double hung style looks to be closer to ~1.5" (vs. 2")

Let me know if I missed any measurements.

Best,
Dave

On Wed, Aug 12, 2020 at 9:12 PM Kyne, Michael <michael.kyne@montgomeryplanning.org> wrote:

Hi David,

The measurements should be roughly the same with the window raised away from the sill. Nonetheless, I think it would be best to take all measurements from the exterior, since that is the view that the HPC is concerned with.

Please let me know if you have further questions.

Thanks,

Michael Kyne

Planner Coordinator | Historic Preservation Section

Montgomery County Planning Department | M-NCPPC

8787 Georgia Avenue, Silver Spring, MD 20910 | 301-563-3403

Michael.Kyne@montgomeryplanning.org

www.montgomeryplanning.org/historic

From: David Bend <dave.d.bend@gmail.com>
Sent: Wednesday, August 12, 2020 8:34 PM
To: Steve Davis <steve@meritwindows.com>
Cc: Kyne, Michael <michael.kyne@montgomeryplanning.org>; Ballo, Rebecca <rebeccah.ballo@montgomeryplanning.org>
Subject: Re: HAWP Meeting Follow Up

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Hey Michael! I'm still learning window lingo. In referencing this [site](#), it seems like the bottom rail measurement will be different if I measure inside vs. outside - just to confirm, I should measure inside right?

Dave

On Wed, Aug 12, 2020 at 3:27 PM Steve Davis <steve@meritwindows.com> wrote:

Hi Michael,

My error in omission, that dimension for the double hung bottom rail is 3-1/4".

Thank you,

Steve

Check out our updated web page at www.meritwindows.com



Steve Davis

Merit Commercial Windows

10720 Richmond Hwy, Suite A

Lorton, VA 22079

301-748-0060 Cell

703-827-0003 Office

703-827-4005 Office Fax

From: Kyne, Michael <michael.kyne@montgomeryplanning.org>

Sent: Wednesday, August 12, 2020 3:07 PM

To: Steve Davis <steve@meritwindows.com>; David Bend <dave.d.bend@gmail.com>

Cc: Ballo, Rebecca <rebeccah.ballo@montgomeryplanning.org>

Subject: RE: HAWP Meeting Follow Up

Hi Steve,

Sorry I'm just getting back to this. Can you give me the bottom rail dimensions for the double-hung windows?

David,

Can you give me the top rail dimensions for the existing double hung windows? I don't see that information in your original submission. Also, can you verify the 1 1/8" dimensions for the check rails/meeting rails of the existing double-hung windows? Finally, can you provide the stiles and top and bottom rail dimensions for the two kitchen casement windows?

I believe that is all I need to conduct an accurate comparison.

Thank you,

Michael Kyne

Planner Coordinator | Historic Preservation Section

Montgomery County Planning Department | M-NCPPC

8787 Georgia Avenue, Silver Spring, MD 20910 | 301-563-3403

Michael.Kyne@montgomeryplanning.org

www.montgomeryplanning.org/historic

From: Steve Davis <steve@meritwindows.com>

Sent: Friday, August 7, 2020 4:45 PM

To: David Bend <dave.d.bend@gmail.com>; Kyne, Michael <michael.kyne@montgomeryplanning.org>

Cc: Ballo, Rebecca <rebeccah.ballo@montgomeryplanning.org>

Subject: RE: HAWP Meeting Follow Up

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Hello All,

We have three product types on the house:

-Double Hung Windows, lines 1, and 3-7 on the proposal

-stile face dimension 1-3/4"

-top rail face dimension 2-5/16"

Check rail face dimension 2-3/8"

-Inswing casement windows lines 2, 8, 9

-stile 2-7/8"

-top rail 2"

-bottom rail 3-11/16"

-Pushout awning, line 10

-stile 2-7/8"

-top rail 2-5/8"

-bottom rail 2-5/8"

Thank you,

Steve Davis

Check out our updated web page at www.meritwindows.com



Steve Davis

Merit Commercial Windows

10720 Richmond Hwy, Suite A

Lorton, VA 22079

301-748-0060 Cell

703-827-0003 Office

703-827-4005 Office Fax

From: David Bend <dave.d.bend@gmail.com>

Sent: Friday, August 7, 2020 1:23 PM

To: Kyne, Michael <michael.kyne@montgomeryplanning.org>; Steve Davis <steve@meritwindows.com>

Cc: Ballo, Rebecca <rebecca.ballo@montgomeryplanning.org>

Subject: Re: HAWP Meeting Follow Up

Thanks Michael. I'm adding in Steve our window consultant.

Steve, can you help us find the following information for the windows:

- Top and bottom rail dimensions for each proposed window.
- Meeting rail dimensions for each proposed window.
- Stile dimensions for each proposed window.

Dave

On Fri, Aug 7, 2020 at 1:18 PM Kyne, Michael <michael.kyne@montgomeryplanning.org> wrote:

Hi David,

Thanks for providing this information. I finally had to time to fully review what you sent, and it looks like we're just missing the following:

- Top and bottom rail dimensions for each proposed window.
- Meeting rail dimensions for each proposed window.
- Stile dimensions for each proposed window.

If this information was provided, but I missed it, please direct me to it. Otherwise, please provide this information for review.

Thank you,

Michael Kyne

Planner Coordinator | Historic Preservation Section

Montgomery County Planning Department | M-NCPPC

8787 Georgia Avenue, Silver Spring, MD 20910 | 301-563-3403

Michael.Kyne@montgomeryplanning.org

www.montgomeryplanning.org/historic

From: David Bend <dave.d.bend@gmail.com>
Sent: Tuesday, August 4, 2020 9:14 AM
To: Kyne, Michael <michael.kyne@montgomeryplanning.org>
Cc: Ballo, Rebecca <rebecca.ballo@montgomeryplanning.org>
Subject: Re: HAWP Meeting Follow Up

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Michael,

Below in blue is the information I received from the Kohlbe consultant. Please let me know if any of it is incomplete and I will work to gather additional information.

And I hope you don't have to do any site visits today - it is pouring out there!
Best,
Dave

On Fri, Jul 31, 2020 at 3:49 PM Kyne, Michael <michael.kyne@montgomeryplanning.org> wrote:

Hi David,

Thanks for this information. After discussing your case with Rebecca, I thought it would be best to provide a list of what we would be looking for in a historically compatible replacement window, so that you can get reach out to your window contractor to get the information I need to issue the approval.

- All wood interior and exterior windows. Vinyl or clad finished windows are not appropriate as replacements in historic buildings (although they are appropriate on new construction and additions).
- **Confirmed. See page 70 with standard features which include all wood interior and exterior [here](#). Additional information on exterior wood is [here](#).**
- Permanently-affixed interior and exterior muntins (grilles), with internal spacer bars. Typically, we require a 7/8" traditional muntin profile (Pella calls their traditional profile Ogee, and Kolbe likely has something similar).
- **Muntin information [here](#), confirmed they will be 7/8".**
- Concealed balances/jamb liners (exposed vinyl or metal jamb liners are not appropriate).

Confirmed. See page 70 [here](#)

-
- Wooden exterior trim/casing, which closely matches the profile and dimensions of the existing. This can be demonstrated with product literature or specification sheets, which show the proposed exterior trim/casing, as well as closeup photographs and measurements of the existing exterior trim/casing.

Confirmed. Additional information on exterior wood is [here](#).

-

Your window contractor should be able to pull the product literature or specification sheets that clearly demonstrate each of these conditions. I tried to do a search yesterday, but there was just too much information to wade through on Kolbe's website.

Finally, we will need exact dimensions for each component of each proposed replacement window. You gave us this information for your existing windows in your window schedule; however, in their approval of your application, the Commission specifically instructed staff to review/compare the same information for each replacement window. This will allow us determine that the lite openings will not change significantly. This is the typical information that the Commission requires for window replacement. I understand you cannot gather this information yourself without the replacement units on-hand, but your window contractor should easily be able to provide this information for you. [Detailed descriptions of each window are attached](#).

This is the information you provided for each existing window, and we need the same for each replacement window for comparison.



- Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/2"
Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center

Please let me know if you have any questions.

Thank you,

Michael Kyne

Planner Coordinator | Historic Preservation Section

Montgomery County Planning Department | M-NCPPC

8787 Georgia Avenue, Silver Spring, MD 20910 | 301-563-3403

Michael.Kyne@montgomeryplanning.org

www.montgomeryplanning.org/historic

From: David Bend <dave.d.bend@gmail.com>
Sent: Thursday, July 30, 2020 11:20 AM
To: Kyne, Michael <michael.kyne@montgomeryplanning.org>
Subject: HAWP Meeting Follow Up

[EXTERNAL EMAIL] Exercise caution when opening attachments, clicking links, or responding.

Michael,

That was a marathon discussion last night!

It sounds like we are both confused by what additional information was needed. One idea I had was to make all the widows Kohlbe since that is a more complete replacement than the Pellas (current proposal has Pellas in basement and Kohlbe on top two elevations).

That way we can say in good faith that the proposal was updated to be more historically confirming (I think - still learning window language) and move on with our lives. I've updated the proposal (attached) with Kohlbe for basement windows.

I'm also okay keeping the proposal as is. I have a bevy of window literature from both companies if it is helpful as well.

Dave

On Behalf Of: Merit Commercial Windows, Inc

Address: 10720 Richmond Hwy ATe A
Lorton, VA 22079

Phone: 703-827-0003

Fax: 7038274005

Bid By: STEVE DAVIS

Contact: Steve Davis

Email: steve@meritwindows.com

Phone: 703-827-0003



Bill To/Ship To: DAVID BEND

NEED ADDRESS

TAKOMA PARK, MD 20910

Phone: 415-336-2278

Email: David Bend <dave.d.bend@gmail.com>

Job Site: DAVID BEND

NEED ADDRESS

TAKOMA PARK, MD 20910

Phone: 415-336-2278

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Quote TBDD: Bend Residence-Takoma Park MD
Project: Bend Residence-Takoma Park MD
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Printed By: Steve Davis

Created: 7/14/2020

2020 Pricing

For warranty information please click this link or visit <https://www.kolbewindows.com/resources/warranties>

Line	Label	UOM	Quantity	Unit Price	Extended Price
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001	DOWNSTAIRS	EA	(4)	\$1,804.41	\$7,217.64
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PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

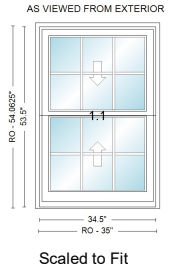
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"

Frame Size:
34 1/2" X 53 1/2"

Unit Dimension:
36 7/8" X 55 3/16"

002	DOWNSTAIRS	EA	(1)	\$1,487.04	\$1,487.04
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PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Inswing Casement - Complete Unit, Inswing, Hinging (Outside View): Left, Wood Sash, 5/8" Performance Divided Lites, Second Bar Size: 1 1/8", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

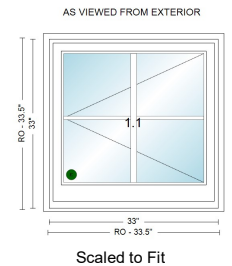
HARDWARE-ACCESSORIES: Multi-Point Lock, Clay (Rustic) Hardware, Bright Brass Hinges, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Beige Weatherstrip, Standard Fingerjoints

MANUFACTURER NOTES:

Opening(s) designated by a circled 'E' meet most national building codes for emergency escape and rescue requirements. Check local codes for product compliance for desired application., Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
33 1/2" X 33 1/2"

Frame Size:
33" X 33"

Unit Dimension:
35 1/4" X 34 47/64"



003 CHILD'S BED 1

EA (1)

\$1,804.41 \$1,804.41

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

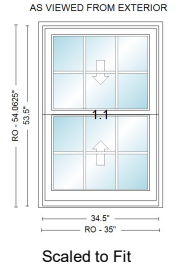
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"

Frame Size:
34 1/2" X 53 1/2"

Unit Dimension:
36 7/8" X 55 3/16"

004 CHILD'S BED 2

EA (1)

\$1,804.41 \$1,804.41

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

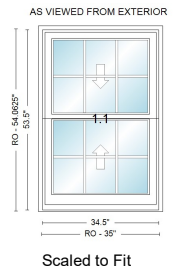
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"

Frame Size:
34 1/2" X 53 1/2"

Unit Dimension:
36 7/8" X 55 3/16"



005 ADULT BED**EA (1)****\$1,804.41 \$1,804.41**

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

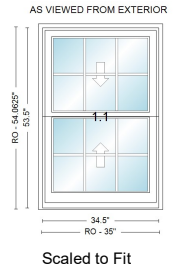
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"
Frame Size:
34 1/2" X 53 1/2"
Unit Dimension:
36 7/8" X 55 3/16"

006 ADULT BED**EA (2)****\$1,683.45 \$3,366.90**

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
29" X 54 1/16"
Frame Size:
28 1/2" X 53 1/2"
Unit Dimension:
30 7/8" X 55 3/16"



Printed By: Steve Davis

Created: 7/14/2020

2020 Pricing

Retail Summary Page 4 of 27

For warranty information please click this link or visit <https://www.kolbewindows.com/resources/warranties>

007 UPSTAIRS BATH

EA (1)

\$1,804.41 \$1,804.41

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

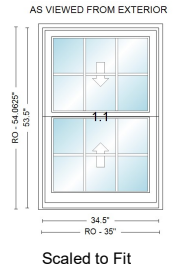
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"

Frame Size:
34 1/2" X 53 1/2"

Unit Dimension:
36 7/8" X 55 3/16"

008 BASEMENT

EA (1)

\$1,643.26 \$1,643.26

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Inswing Casement - Complete Unit, Inswing, Hinging (Outside View): Left, Wood Sash, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

HARDWARE-ACCESSORIES: Multi-Point Lock, Antique Brass Hardware, Antique Brass Hinges, BetterVue Fiberglass Screen

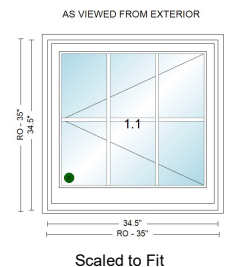
CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Beige Weatherstrip, Standard Fingerjoints

MANUFACTURER NOTES:

Opening(s) designated by a circled 'E' meet most national building codes for emergency escape and rescue requirements. Check local codes for product compliance for desired application.,

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 35"

Frame Size:
34 1/2" X 34 1/2"

Unit Dimension:
36 3/4" X 36 15/64"



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009 DOWNSTAIRS**EA (1)****\$1,430.72 \$1,430.72**

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Inswing Casement - Complete Unit, Inswing, Hinging (Outside View): Left, Wood Sash, 5/8" Performance Divided Lites, Second Bar Size: 1 1/8", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

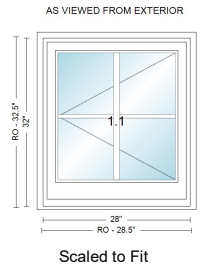
HARDWARE-ACCESSORIES: Multi-Point Lock, Antique Brass Hardware, Antique Brass Hinges, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Beige Weatherstrip, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

**Rough Opening:
28 1/2" X 32 1/2"****Frame Size:
28" X 32"****Unit Dimension:
30 1/4" X 33 47/64"****010 BASEMENT BATH****EA (1)****\$1,123.57 \$1,123.57**

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Awning - Complete Unit, Push Out, Hinging: Venting, Wood Sash, 1 1/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

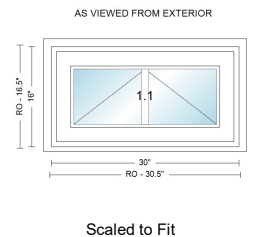
HARDWARE-ACCESSORIES: Single Point Lock, Natural Brass Hardware, Screen: Swinging Screen, BetterVue Fiberglass Screen, Screen(s) Applied

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Offset Jambs: No Offset, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Rustic Screen, Screen Finish: Colored Prefinish, Screen Finish Color: Ultra Pure White, Standard Fingerjoints

MANUFACTURER NOTES:

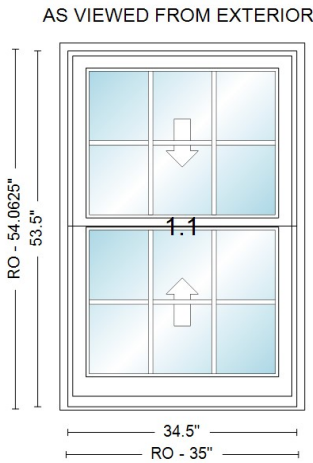
Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

**Rough Opening:
30 1/2" X 16 1/2"****Frame Size:
30" X 16"****Unit Dimension:
32 1/2" X 18"**

Window and Door Details

Line Number 001-1
Label DOWNSTAIRS
Product Name Heritage Rectangle Double Hung (WDH)
Configured in PK Version 644

Scaled To Fit



Quantity (4)
Cubic Feet 10.19
Unit Price \$1,804.41
Extended Price \$7,217.64

*** Pricing Details ***

Base Price	\$581.59
Lower Glass PDL	\$178.60
Upper Glass PDL	\$178.60
Screen	\$29.70
Non-Standard Size	\$136.89
Lower Glass Glass	\$3.69
Upper Glass Glass	\$3.69
Exterior Finish	\$270.55
Screen Prep	\$21.00
Interior Finish	\$204.97
Extension Jamb	\$57.36
Lower Glass Lite Finish	\$56.93
Upper Glass Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	34 1/2"
Overall Frame Height	53 1/2"
Overall Rough Opening Width	35"
Overall Rough Opening Height	54 1/16"
Overall Unit Dimension Width	36 7/8"
Overall Unit Dimension Height	55 3/16"

*** Dimensions ***

Call Width	Custom
Call Height	Custom
Individual Frame Width	34 1/2"
Individual Frame Height	53 1/2"
Glass Width	29"
Glass Height	22 17/32"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jamb Exact	No
Jamb Applied	Yes
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance	Standard Performance
-------------	----------------------

*** Unit ***

Unit Type	Complete Unit
Model	Sterling
Production	Current
Sash Material	Wood
Basic Jamb Profile	Beveled

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Upper Glass - Glass Type	Clear
Upper Glass - Obscure / Opaque Glass	None
Upper Glass	NOT Tempered
Lower Glass - Glass Type	Clear
Lower Glass - Obscure / Opaque Glass	None
Lower Glass	NOT Tempered

*** Lite Divisions - Upper ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Division	3W2H



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2020 Pricing

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Window and Door Details

*** Lite Divisions - Lower ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H
Lite Bar Alignment	Align Vertical

*** Hardware-Accessories ***

Lock Style	Signature
Hardware Color	Clay (Rustic)
Bottom Sash Lift Handle(s)	No
Screen	Half Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Jambliner	Beige
Window Opening Control Device	No
Class 5 Balance	No

*** Species-Finish-Color ***

Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Jambliner Cover	Wood Wrapped
Vertical Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints

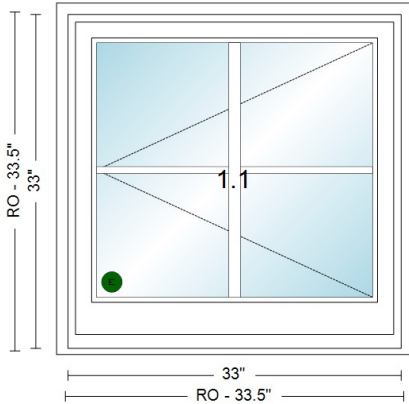


Window and Door Details

Line Number 002-1
Label DOWNSTAIRS
Product Name Heritage Rectangle Inswing Casement (WICS)
Configured in PK Version 644

AS VIEWED FROM EXTERIOR

Scaled To Fit



Quantity (1)
Cubic Feet 5.37
Unit Price \$1,487.04
Extended Price \$1,487.04

*** Pricing Details ***

Base Price \$453.39
PDL \$119.07
Non-Standard Size \$101.40
Hardware Color -\$22.92
Glass \$4.35
Exterior Finish \$189.76
Casement Unit Multiplier \$333.17
Interior Finish \$195.55
Extension Jamb \$51.42
Lite Finish \$37.95
Installation Clips \$23.90

*** Notes ***

Manufacturer Note: Opening(s) designated by a circled 'E' meet most national building codes for emergency escape and rescue requirements. Check local codes for product compliance for desired application.

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width 33"
Overall Frame Height 33"
Overall Rough Opening Width 33 1/2"
Overall Rough Opening Height 33 1/2"
Overall Unit Dimension Width 35 1/4"
Overall Unit Dimension Height 34 47/64"

*** Dimensions ***

Call Width Custom
Call Height Custom
Individual Frame Width 33"
Individual Frame Height 33"
Glass Width 28 5/16"
Glass Height 26 1/8"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories Standard Brickmould
Back Bevel No
Sill Nosing Standard Sill Nosing
Extended Horns No
Apply Exterior Casing/Accessories Yes
Back Priming of Casing No
Back Priming of Frame No
Jamb Depth 5 5/16"
Jamb Exact No
Installation Clips 10 1/16" Clips
Kolbe Installation Consulting No

*** Performance ***

Performance Standard Performance

*** Unit ***

Unit Type Complete Unit
Model Inswing
Production Current
Clad Profile No
Hinging (Outside View) Left
Sash Material Wood

*** Glass ***

Glass Thickness Double Glazed
Glass Solar Low-E
Glass Spacer Mill Finish
High Altitude No
Glass Preserve / Neat Coating Glass Preserve without Neat Coating
Glazing Bead Ovolo
Glass Type Clear
Obscure / Opaque Glass None
 NOT Tempered

*** Lite Divisions ***

Lite Division Performance Divided Lites
Bar Profile - Interior Ovolo
Bar Size 5/8"
Internal Spacers Mill Finish
Second Bar Size 1 1/8"
Grid Pattern Colonial
Colonial Division 2W2H
Grille Division Type Specified
Horizontal Bar Size 1 5/8"
Vertical Bar Size 1 1 1/8"



Window and Door Details

*** Hardware-Accessories ***

Window Hardware	Multi-Point Lock
Hardware Color	Clay (Rustic)
Hinge Color	Bright Brass
Screen	Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No

*** Species-Finish-Color ***

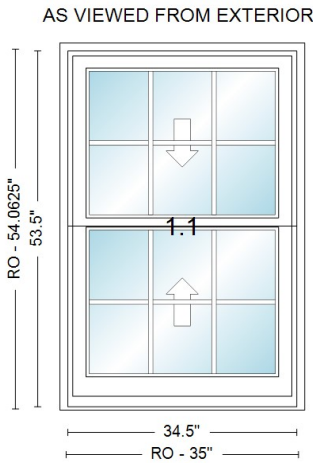
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number **003-1**
 Label **CHILD'S BED 1**
 Product Name **Heritage Rectangle Double Hung (WDH)**
 Configured in PK Version **644**

Scaled To Fit



Quantity **(1)**
 Cubic Feet **10.19**
 Unit Price **\$1,804.41**
 Extended Price **\$1,804.41**

*** Pricing Details ***

Base Price	\$581.59
Lower Glass PDL	\$178.60
Upper Glass PDL	\$178.60
Screen	\$29.70
Non-Standard Size	\$136.89
Lower Glass Glass	\$3.69
Upper Glass Glass	\$3.69
Exterior Finish	\$270.55
Screen Prep	\$21.00
Interior Finish	\$204.97
Extension Jamb	\$57.36
Lower Glass Lite Finish	\$56.93
Upper Glass Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	34 1/2"
Overall Frame Height	53 1/2"
Overall Rough Opening Width	35"
Overall Rough Opening Height	54 1/16"
Overall Unit Dimension Width	36 7/8"
Overall Unit Dimension Height	55 3/16"

*** Dimensions ***

Call Width	Custom
Call Height	Custom
Individual Frame Width	34 1/2"
Individual Frame Height	53 1/2"
Glass Width	29"
Glass Height	22 17/32"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jamb Exact	No
Jamb Applied	Yes
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance	Standard Performance
-------------	----------------------

*** Unit ***

Unit Type	Complete Unit
Model	Sterling
Production	Current
Sash Material	Wood
Basic Jamb Profile	Beveled

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Upper Glass - Glass Type	Clear
Upper Glass - Obscure / Opaque Glass	None
Upper Glass	NOT Tempered
Lower Glass - Glass Type	Clear
Lower Glass - Obscure / Opaque Glass	None
Lower Glass	NOT Tempered

*** Lite Divisions - Upper ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H



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2020 Pricing

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Window and Door Details

*** Lite Divisions - Lower ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H
Lite Bar Alignment	Align Vertical

*** Hardware-Accessories ***

Lock Style	Signature
Hardware Color	Clay (Rustic)
Bottom Sash Lift Handle(s)	No
Screen	Half Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Jambliner	Beige
Window Opening Control Device	No
Class 5 Balance	No

*** Species-Finish-Color ***

Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Jambliner Cover	Wood Wrapped
Vertical Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number **004-1**
 Label **CHILD'S BED 2**
 Product Name **Heritage Rectangle Double Hung (WDH)**
 Configured in PK Version **644**

Scaled To Fit



Quantity **(1)**
 Cubic Feet **10.19**
 Unit Price **\$1,804.41**
 Extended Price **\$1,804.41**

*** Pricing Details ***

Base Price	\$581.59
Lower Glass PDL	\$178.60
Upper Glass PDL	\$178.60
Screen	\$29.70
Non-Standard Size	\$136.89
Lower Glass Glass	\$3.69
Upper Glass Glass	\$3.69
Exterior Finish	\$270.55
Screen Prep	\$21.00
Interior Finish	\$204.97
Extension Jamb	\$57.36
Lower Glass Lite Finish	\$56.93
Upper Glass Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	34 1/2"
Overall Frame Height	53 1/2"
Overall Rough Opening Width	35"
Overall Rough Opening Height	54 1/16"
Overall Unit Dimension Width	36 7/8"
Overall Unit Dimension Height	55 3/16"

*** Dimensions ***

Call Width	Custom
Call Height	Custom
Individual Frame Width	34 1/2"
Individual Frame Height	53 1/2"
Glass Width	29"
Glass Height	22 17/32"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jamb Exact	No
Jamb Applied	Yes
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance	Standard Performance
-------------	----------------------

*** Unit ***

Unit Type	Complete Unit
Model	Sterling
Production	Current
Sash Material	Wood
Basic Jamb Profile	Beveled

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Upper Glass - Glass Type	Clear
Upper Glass - Obscure / Opaque Glass	None
Upper Glass	NOT Tempered
Lower Glass - Glass Type	Clear
Lower Glass - Obscure / Opaque Glass	None
Lower Glass	NOT Tempered

*** Lite Divisions - Upper ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H



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Window and Door Details

*** Lite Divisions - Lower ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H
Lite Bar Alignment	Align Vertical

*** Hardware-Accessories ***

Lock Style	Signature
Hardware Color	Clay (Rustic)
Bottom Sash Lift Handle(s)	No
Screen	Half Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Jambliner	Beige
Window Opening Control Device	No
Class 5 Balance	No

*** Species-Finish-Color ***

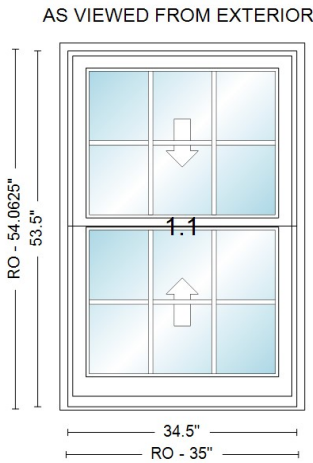
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Jambliner Cover	Wood Wrapped
Vertical Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number **005-1**
 Label **ADULT BED**
 Product Name **Heritage Rectangle Double Hung (WDH)**
 Configured in PK Version **644**

Scaled To Fit



Quantity **(1)**
 Cubic Feet **10.19**
 Unit Price **\$1,804.41**
 Extended Price **\$1,804.41**

*** Pricing Details ***

Base Price	\$581.59
Lower Glass PDL	\$178.60
Upper Glass PDL	\$178.60
Screen	\$29.70
Non-Standard Size	\$136.89
Lower Glass Glass	\$3.69
Upper Glass Glass	\$3.69
Exterior Finish	\$270.55
Screen Prep	\$21.00
Interior Finish	\$204.97
Extension Jamb	\$57.36
Lower Glass Lite Finish	\$56.93
Upper Glass Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	34 1/2"
Overall Frame Height	53 1/2"
Overall Rough Opening Width	35"
Overall Rough Opening Height	54 1/16"
Overall Unit Dimension Width	36 7/8"
Overall Unit Dimension Height	55 3/16"

*** Dimensions ***

Call Width	Custom
Call Height	Custom
Individual Frame Width	34 1/2"
Individual Frame Height	53 1/2"
Glass Width	29"
Glass Height	22 17/32"

*** Casing-Jambs-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jambs Exact	No
Jambs Applied	Yes
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance	Standard Performance
-------------	----------------------

*** Unit ***

Unit Type	Complete Unit
Model	Sterling
Production	Current
Sash Material	Wood
Basic Jamb Profile	Beveled

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Upper Glass - Glass Type	Clear
Upper Glass - Obscure / Opaque Glass	None
Upper Glass	NOT Tempered
Lower Glass - Glass Type	Clear
Lower Glass - Obscure / Opaque Glass	None
Lower Glass	NOT Tempered

*** Lite Divisions - Upper ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H



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This report does not include Non-Kolbe Items

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Window and Door Details

*** Lite Divisions - Lower ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H
Lite Bar Alignment	Align Vertical

*** Hardware-Accessories ***

Lock Style	Signature
Hardware Color	Clay (Rustic)
Bottom Sash Lift Handle(s)	No
Screen	Half Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Jambliner	Beige
Window Opening Control Device	No
Class 5 Balance	No

*** Species-Finish-Color ***

Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Jambliner Cover	Wood Wrapped
Vertical Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints

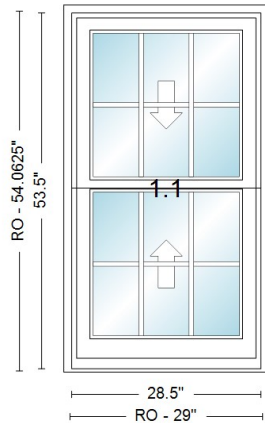


Window and Door Details

Line Number **006-1**
 Label **ADULT BED**
 Product Name **Heritage Rectangle Double Hung (WDH)**
 Configured in PK Version **644**

Scaled To Fit

AS VIEWED FROM EXTERIOR



Quantity **(2)**
 Cubic Feet **8.42**
 Unit Price **\$1,683.45**
 Extended Price **\$3,366.90**

*** Pricing Details ***

Base Price	\$512.06
Lower Glass PDL	\$178.60
Upper Glass PDL	\$178.60
Screen	\$26.80
Non-Standard Size	\$136.89
Lower Glass Glass	\$2.93
Upper Glass Glass	\$2.93
Exterior Finish	\$246.50
Screen Prep	\$21.00
Interior Finish	\$186.86
Extension Jamb	\$52.51
Lower Glass Lite Finish	\$56.93
Upper Glass Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	28 1/2"
Overall Frame Height	53 1/2"
Overall Rough Opening Width	29"
Overall Rough Opening Height	54 1/16"
Overall Unit Dimension Width	30 7/8"
Overall Unit Dimension Height	55 3/16"

*** Dimensions ***

Call Width	Custom
Call Height	Custom
Individual Frame Width	28 1/2"
Individual Frame Height	53 1/2"
Glass Width	23"
Glass Height	22 17/32"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jamb Exact	No
Jamb Applied	Yes
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance	Standard Performance
-------------	----------------------

*** Unit ***

Unit Type	Complete Unit
Model	Sterling
Production	Current
Sash Material	Wood
Basic Jamb Profile	Beveled

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Upper Glass - Glass Type	Clear
Upper Glass - Obscure / Opaque Glass	None
Upper Glass	NOT Tempered
Lower Glass - Glass Type	Clear
Lower Glass - Obscure / Opaque Glass	None
Lower Glass	NOT Tempered

*** Lite Divisions - Upper ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Division	3W2H



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2020 Pricing

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Window and Door Details

*** Lite Divisions - Lower ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H
Lite Bar Alignment	Align Vertical

*** Hardware-Accessories ***

Lock Style	Signature
Hardware Color	Clay (Rustic)
Bottom Sash Lift Handle(s)	No
Screen	Half Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Jambliner	Beige
Window Opening Control Device	No
Class 5 Balance	No

*** Species-Finish-Color ***

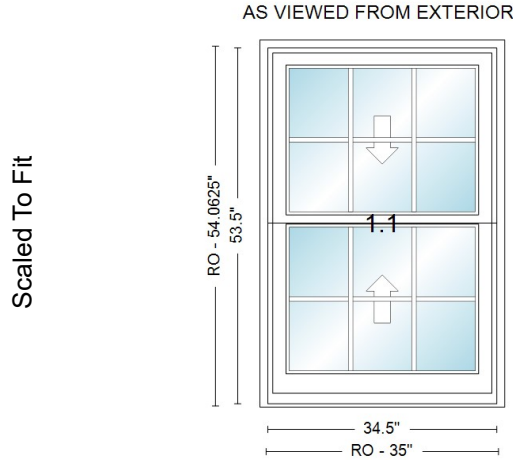
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Jambliner Cover	Wood Wrapped
Vertical Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number **007-1**
 Label **UPSTAIRS BATH**
 Product Name **Heritage Rectangle Double Hung (WDH)**
 Configured in PK Version **644**

Call Width Custom
Call Height Custom
Individual Frame Width 34 1/2"
Individual Frame Height 53 1/2"
Glass Width 29"
Glass Height 22 17/32"



Quantity **(1)**
 Cubic Feet **10.19**
 Unit Price **\$1,804.41**
 Extended Price **\$1,804.41**

*** Pricing Details ***

Base Price	\$581.59
Lower Glass PDL	\$178.60
Upper Glass PDL	\$178.60
Screen	\$29.70
Non-Standard Size	\$136.89
Lower Glass Glass	\$3.69
Upper Glass Glass	\$3.69
Exterior Finish	\$270.55
Screen Prep	\$21.00
Interior Finish	\$204.97
Extension Jamb	\$57.36
Lower Glass Lite Finish	\$56.93
Upper Glass Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	34 1/2"
Overall Frame Height	53 1/2"
Overall Rough Opening Width	35"
Overall Rough Opening Height	54 1/16"
Overall Unit Dimension Width	36 7/8"
Overall Unit Dimension Height	55 3/16"

*** Dimensions ***

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jamb Exact	No
Jamb Applied	Yes
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance Standard Performance

*** Unit ***

Unit Type	Complete Unit
Model	Sterling
Production	Current
Sash Material	Wood
Basic Jamb Profile	Beveled

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Upper Glass - Glass Type	Clear
Upper Glass - Obscure / Opaque Glass	None
Upper Glass	NOT Tempered
Lower Glass - Glass Type	Clear
Lower Glass - Obscure / Opaque Glass	None
Lower Glass	NOT Tempered

*** Lite Divisions - Upper ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H

Window and Door Details

*** Lite Divisions - Lower ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Divison	3W2H
Lite Bar Alignment	Align Vertical

*** Hardware-Accessories ***

Lock Style	Signature
Hardware Color	Clay (Rustic)
Bottom Sash Lift Handle(s)	No
Screen	Half Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Jambliner	Beige
Window Opening Control Device	No
Class 5 Balance	No

*** Species-Finish-Color ***

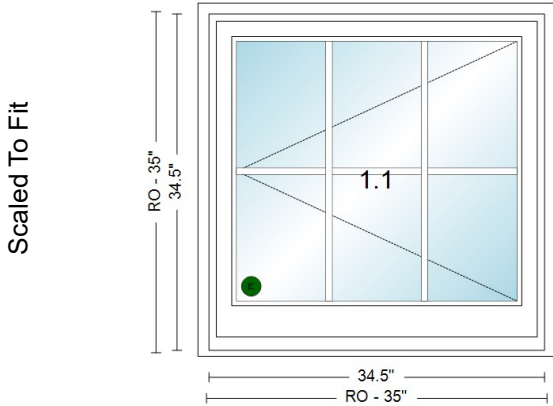
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Jambliner Cover	Wood Wrapped
Vertical Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number 008-1
Label BASEMENT
Product Name Heritage Rectangle Inswing Casement (WICS)
Configured in PK Version 644

AS VIEWED FROM EXTERIOR



Quantity (1)
Cubic Feet 5.87
Unit Price \$1,643.26
Extended Price \$1,643.26

*** Pricing Details ***

Base Price	\$468.60
PDL	\$178.60
Non-Standard Size	\$101.40
Hardware Color	\$11.99
Glass	\$4.67
Hinge Color	\$8.76
Exterior Finish	\$198.85
Casement Unit Multiplier	\$342.58
Interior Finish	\$195.55
Extension Jamb	\$51.42
Lite Finish	\$56.93
Installation Clips	\$23.90

*** Notes ***

Manufacturer Note: Opening(s) designated by a circled 'E' meet most national building codes for emergency escape and rescue requirements. Check local codes for product compliance for desired application.

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width	34 1/2"
Overall Frame Height	34 1/2"
Overall Rough Opening Width	35"
Overall Rough Opening Height	35"
Overall Unit Dimension Width	36 3/4"
Overall Unit Dimension Height	36 15/64"

*** Dimensions ***

Call Width	Custom
Call Height	Custom
Individual Frame Width	34 1/2"
Individual Frame Height	34 1/2"
Glass Width	29 13/16"
Glass Height	27 5/8"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories	Standard Brickmould
Back Bevel	No
Sill Nosing	Standard Sill Nosing
Extended Horns	No
Apply Exterior Casing/Accessories	Yes
Back Priming of Casing	No
Back Priming of Frame	No
Jamb Depth	5 5/16"
Jamb Exact	No
Installation Clips	10 1/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Performance Standard Performance

*** Unit ***

Unit Type	Complete Unit
Model	Inswing
Production	Current
Clad Profile	No
Hinging (Outside View)	Left
Sash Material	Wood

*** Glass ***

Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Mill Finish
High Altitude	No
Glass Preserve / Neat Coating	Glass Preserve without Neat Coating
Glazing Bead	Ovolo
Glass Type	Clear
Obscure / Opaque Glass	None
	NOT Tempered

*** Lite Divisions ***

Lite Division	Performance Divided Lites
Bar Profile - Interior	Ovolo
Bar Size	5/8"
Internal Spacers	Mill Finish
Second Bar Size	None
Grid Pattern	Colonial
Colonial Division	3W2H
Grille Division Type	Specified

*** Hardware-Accessories ***

Window Hardware Multi-Point Lock



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2020 Pricing

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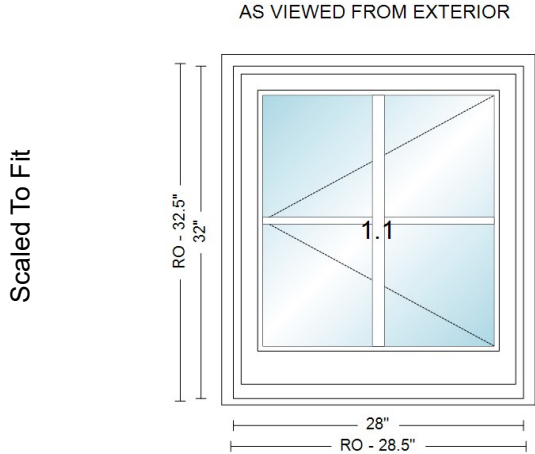
Window and Door Details

Hardware Color	Antique Brass
Hinge Color	Antique Brass
Screen	Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
*** Species-Finish-Color ***	
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number 009-1
Label DOWNSTAIRS
Product Name Heritage Rectangle Inswing Casement (WICS)
Configured in PK Version 644



Quantity (1)
Cubic Feet 4.42
Unit Price \$1,430.72
Extended Price \$1,430.72

*** Pricing Details ***

Base Price \$426.59
PDL \$119.07
Non-Standard Size \$101.40
Hardware Color \$11.99
Glass \$3.48
Hinge Color \$8.76
Exterior Finish \$171.76
Casement Unit Multiplier \$317.23
Interior Finish \$162.96
Extension Jamb \$45.63
Lite Finish \$37.95
Installation Clips \$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width 28"
Overall Frame Height 32"
Overall Rough Opening Width 28 1/2"
Overall Rough Opening Height 32 1/2"
Overall Unit Dimension Width 30 1/4"
Overall Unit Dimension Height 33 47/64"

*** Dimensions ***

Call Width Custom
Call Height Custom

Individual Frame Width 28"
Individual Frame Height 32"
Glass Width 23 5/16"
Glass Height 25 1/8"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories Standard Brickmould
 Back Bevel No
 Sill Nosing Standard Sill Nosing
 Extended Horns No
 Apply Exterior Casing/Accessories Yes
 Back Priming of Casing No
 Back Priming of Frame No
Jamb Depth 5 5/16"
 Jamb Exact No
 Installation Clips 10 1/16" Clips
 Kolbe Installation Consulting No

*** Performance ***

Performance Standard Performance
 *** Unit ***
 Unit Type Complete Unit
 Model Inswing
 Production Current
 Clad Profile No
 Hinging (Outside View) Left
 Sash Material Wood

*** Glass ***

Glass Thickness Double Glazed
 Glass Solar Low-E
 Glass Spacer Mill Finish
 High Altitude No
 Glass Preserve / Neat Coating Glass Preserve without Neat Coating
 Glazing Bead Ovolo
 Glass Type Clear
 Obscure / Opaque Glass None
 NOT Tempered

*** Lite Divisions ***

Lite Division Performance Divided Lites
 Bar Profile - Interior Ovolo
 Bar Size 5/8"
 Internal Spacers Mill Finish
 Second Bar Size 1 1/8"
 Grid Pattern Colonial
 Colonial Division 2W2H
 Grille Division Type Specified
 Horizontal Bar Size 1 5/8"
 Vertical Bar Size 1 1 1/8"

*** Hardware-Accessories ***

Window Hardware Multi-Point Lock
 Hardware Color Antique Brass



Window and Door Details

Hinge Color	Antique Brass
Screen	Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
*** Species-Finish-Color ***	
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Weatherstrip Color	Beige
Fingerjoints	Standard Fingerjoints



Window and Door Details

Line Number 010-1
Label BASEMENT BATH
Product Name Heritage Rectangle Awning (WAW)
Configured in PK Version 644

Individual Frame Width 30"
Individual Frame Height 16"
Glass Width 23 13/16"
Glass Height 9 13/16"

*** Casing-Jamb-Trim ***

Exterior Casing/Accessories Standard Brickmould
 Back Bevel No
 Sill Nosing Standard Sill Nosing
 Extended Horns No
 Apply Exterior Casing/Accessories Yes
 Back Priming of Casing No
 Back Priming of Frame No
Jamb Depth 5 5/16"
 Jamb Exact No
 Offset Jamb No Offset
 Jamb Applied Yes
 Installation Clips 10 1/16" Clips
 Kolbe Installation Consulting No

*** Performance ***

Performance Standard Performance

*** Unit ***

Unit Type Complete Unit
 Model Push Out
 Production Current
 Hinging Venting
 Sash Material Wood

*** Glass ***

Glass Thickness Double Glazed
 Glass Solar Low-E
 Glass Spacer Mill Finish
 High Altitude No
 Glass Preserve / Neat Coating Glass Preserve without Neat Coating
 Glazing Bead Ovolo
 Glass Type Clear
 Obscure / Opaque Glass None
 NOT Tempered

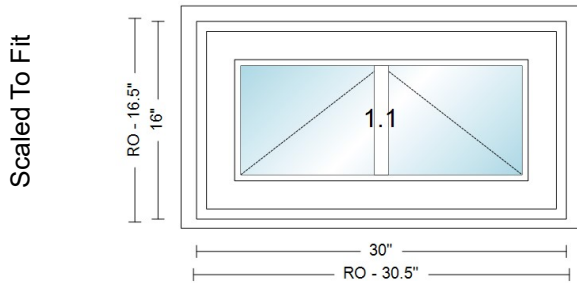
*** Lite Divisions ***

Lite Division Performance Divided Lites
 Bar Profile - Interior Ovolo
 Bar Size 1 1/8"
 Internal Spacers Mill Finish
 Second Bar Size None
 Grid Pattern Colonial
 Colonial Division 2W1H
 Grille Division Type Specified

*** Hardware-Accessories ***

Window Hardware Single Point Lock
 Hardware Color Natural Brass
 Screen Swinging Screen

AS VIEWED FROM EXTERIOR



Quantity (1)
Cubic Feet 2.37
Unit Price \$1,123.57
Extended Price \$1,123.57

*** Pricing Details ***

Base Price \$394.73
PDL \$59.54
Screen \$76.05
Non-Standard Size \$130.37
Glass \$2.39
Exterior Finish \$134.64
Push-Out (Venting) \$102.85
Interior Finish \$105.74
Extension Jamb \$27.78
Lite Finish \$18.98
Screen Finish \$46.61
Installation Clips \$23.90

*** Notes ***

Manufacturer Note: Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.

*** Overall Dimensions ***

Overall Frame Width 30"
Overall Frame Height 16"
Overall Rough Opening Width 30 1/2"
Overall Rough Opening Height 16 1/2"
Overall Unit Dimension Width 32 1/2"
Overall Unit Dimension Height 18"

*** Dimensions ***

Call Width Custom
Call Height Custom



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Created: 7/14/2020

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Window and Door Details

Mesh Type	BetterVue Fiberglass
Screen(s) Applied	Yes
*** Species-Finish-Color ***	
Change Species	Leave All Pine
Exterior Frame Finish	K-Kron2
Exterior Sash Finish	K-Kron2
Match All Exterior Colors	Yes
Exterior Color	Ultra Pure White
Interior Frame Finish	Colored Prefinish
Interior Sash Finish	Colored Prefinish
Match All Interior Colors	Yes
Interior Color	Ultra Pure White
Screen Color	Rustic
Screen Finish	Colored Prefinish
Screen Finish Color	Ultra Pure White
Fingerjoints	Standard Fingerjoints



Notes / Totals / Signature

Comments:

KOLBE HERITAGE STERLING WOOD WINDOWS
 -BRICKMOLD EXTERIOR CASING
 LOW E GLASS WITH ARGON
 SDL GRILLS 5/8" PUTTY/ TRADITIONAL
 HALF SCREENS WITH BETTerview MESH
 FACTORY PAINTED EXTERIOR AND INTERIOR-COLOR TBD
 HARDWARE FINISH TBD-QUOTED STANDARD

FULL REMOVAL AND REPLACEMENT SCOPE INCLUDED
 INTERIOR TRIM STANDARD
 LEAD SAFE WINDOW AND MOULDING REPLACEMENT

Total Quantity: 14	Total Cubic Feet: 116.34	Total Perimeter Feet: 2,218.00	Sub-Total*: \$23,486.77
			Total Tax: \$1,409.21
			Total Freight: \$0.00
			Total Labor: \$14,700.00
			Total Amount: \$39,595.98

Total Amount includes Kolbe and/or Non-Kolbe lines if applicable

Signature: _____ **Date:** _____

Purchase Order: _____



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2020 Pricing

Notes / Totals / Signature Page 27 of 27

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**Materials Submitted
for March 11, 2020
HPC Meeting**

Child's Bedroom #1 (One Window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window:
 - The replacement window will be double hung 6X6 with a jamb size of 34.5" X 53.50". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. The bottom of the window is severely deteriorated (photo included) which is leading to the leakiness. Our daughter has asthma and she has had breathing challenges since we moved in as a result of the cold air which is also disturbing her sleep. An energy audit commissioned through Pepco (attached) identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint which is also in alignment with Montgomery County's climate commitments. In addition, the leakiness makes the room very noisy and since we live on a busy street and the frequent honking and transit bus noise has been disturbing our daughter's sleep.

Child's Bedroom #2 (One Window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will be double hung 6X6 with a jamb size of 34.5" X 53.50". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint which is also in alignment with Montgomery County's climate commitments. In addition, the leakiness makes the room very noisy and since we live on a busy street it makes it difficult to sleep in the room.

Philadelphia Avenue Facing Adult Bedroom (One Window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will be double hung 6X6 with a jamb size of 34.5" X 53.50". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint. In addition, the leakiness makes the room very noisy and since we live on a busy street it makes it difficult to sleep in the room.

Maple Avenue Facing Adult Bedroom (Two windows)

- Exact Dimensions of each window to be replaced
 - Jamb size- 28.50" x 53.50" / sash stiles- 2" / bottom rail- 2 3/8" / meeting rail- 1 1/8" / Visible glass- 24.25" x 23.75" / 5/8" grilles- 8" on center
- Exact Dimensions of each proposed new window
 - The replacement windows will be double hung 6X6 with a jamb size of 24.25" X 23.75". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. The window is also cracked. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint. In addition, the leakiness makes the room very noisy and since we live on a busy street it makes it difficult to sleep in the room.

Upstairs Bathroom (One window)

- Exact Dimensions of each window to be replaced
 - Exact Dimensions of each window to be replaced

- Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will be double hung 6X6 with a jamb size of 34.5" X 53.50". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint. In addition, the leakiness makes the room very noisy.

Basement facing Valley View (One window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 34.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30" x 30" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will have a jamb size of 34.5" X 34.50". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint.

Basement facing Philadelphia (one Window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 28" x 32" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 22" x 27.5" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will have a jamb size of 28" X 32". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior

jamb liners. There will be $\frac{7}{8}$ " traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.

- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint.

Basement Facing Valley View Bathroom Window

- Exact Dimensions of each window to be replaced
 - Jamb size- 30" x 16" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 25" x 12" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will have a jamb size of 30" X 16". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be $\frac{7}{8}$ " traditional ILT colonial grilles. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint.

Child's Bedroom 1 Photos

**Materials Submitted
for July 29, 2020 HPC
Meeting**

Window Survey

Two Maple Avenue windows

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each replacement window
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. The lead paint is chipping and shows signs of substantial deterioration.

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

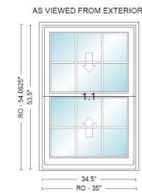
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"
Frame Size:
34 1/2" X 53 1/2"
Unit Dimension:
36 7/8" X 55 3/16"

Two Kitchen Windows

- Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each replacement window

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

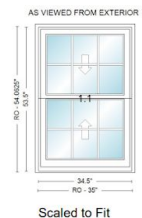
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"
Frame Size:
34 1/2" X 53 1/2"
Unit Dimension:
36 7/8" X 55 3/16"

One Kitchen French window

- Jamb size - 33" X 33"

- Exact dimensions of each replacement window

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Inswing Casement - Complete Unit, Inswing, Hinging (Outside View): Left, Wood Sash, 5/8" Performance Divided Lites, Second Bar Size: 1 1/8", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

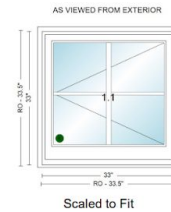
HARDWARE-ACCESSORIES: Multi-Point Lock, Clay (Rustic) Hardware, Bright Brass Hinges, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Beige Weatherstrip, Standard Fingerjoints

MANUFACTURER NOTES:

Opening(s) designated by a circled 'E' meet most national building codes for emergency escape and rescue requirements. Check local codes for product compliance for desired application., Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
33 1/2" X 33 1/2"

Frame Size:
33" X 33"

Unit Dimension:
35 1/4" X 34 47/64"

- Conditions assessment

- The window is extremely energy inefficient and leaks cold and warm air into our home. The window no longer seals and when it rains water leaches into our home. The lead paint on the window is also severely cracked.

Child's Bedroom #1 (One Window)

- Exact Dimensions of each window to be replaced

- Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center

- Exact Dimensions of each proposed new window:

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

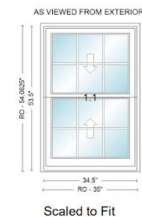
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"

Frame Size:
34 1/2" X 53 1/2"

Unit Dimension:
36 7/8" X 55 3/16"

- Conditions assessment

- The window is extremely energy inefficient and leaks cold and warm air into our home. The bottom of the window is severely deteriorated (photo included) which is leading to the leakiness.

Child's Bedroom #2 (One Window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

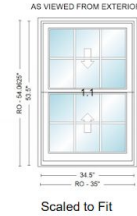
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
35" X 54 1/16"
Frame Size:
34 1/2" X 53 1/2"
Unit Dimension:
36 7/8" X 55 3/16"

- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. In addition, the leakiness makes the room very noisy and since we live on a busy street it makes it difficult to sleep in the room.

Philadelphia Avenue Facing Adult Bedroom (One Window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

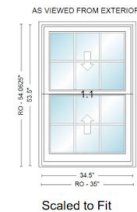
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould , Standard Sill Nosing , Apply Exterior Casing/Accessories, 5 5/16" Jambs, Jambs Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening



Rough Opening:
35" X 54 1/16"
Frame Size:
34 1/2" X 53 1/2"
Unit Dimension:
36 7/8" X 55 3/16"

- Conditions assessment

- The window is extremely energy inefficient and leaks cold and warm air into our home. In addition, the leakiness makes the room very noisy and since we live on a busy street it makes it difficult to sleep in the room.

Maple Avenue Facing Adult Bedroom (Two windows)

- Exact Dimensions of each window to be replaced
 - Jamb size- 28.50" x 53.50" / sash stiles- 2" / bottom rail- 2 3/8" / meeting rail- 1 1/8" / Visible glass- 24.25" x 23.75" / 5/8" grilles- 8" on center
- Exact Dimensions of each proposed new window

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

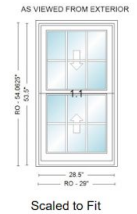
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould, Standard Sill Nosing, Apply Exterior Casing/Accessories, 5 5/16" Jamb, Jamb Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening.



Rough Opening:
29" X 54 1/16"
Frame Size:
28 1/2" X 53 1/2"
Unit Dimension:
30 7/8" X 55 3/16"

- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. The window is also cracked. In addition, the leakiness makes the room very noisy and since we live on a busy street it makes it difficult to sleep in the room.

Upstairs Bathroom (One window)

- Exact Dimensions of each window to be replaced
 - Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 53.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30.25" x 23.75" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window

PERFORMANCE: Standard Performance

UNIT - Heritage Rectangle Double Hung - Complete Unit, Sterling, Wood Sash, Basic Jamb Profile: Beveled, Even Split, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Interior: Ovolo, Mill Finish Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Mill Finish Spacer, Glass Preserve / Neat Coating: Glass Preserve without Neat Coating, Ovolo Glazing Bead

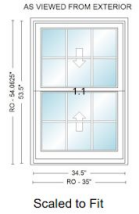
HARDWARE-ACCESSORIES: Lock Style: Signature, Clay (Rustic) Hardware, Screen: Half Screen, BetterVue Fiberglass Screen, Jambliner: Beige

CASING-JAMBS-TRIM: Standard Brickmould, Standard Sill Nosing, Apply Exterior Casing/Accessories, 5 5/16" Jamb, Jamb Applied, 10 1/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: K-Kron2, Exterior Sash Finish: K-Kron2, Match All Exterior Colors, Ultra Pure White Exterior, Colored Prefinish Interior Frame, Colored Prefinish Interior Sash, Match All Interior Colors, Ultra Pure White Interior, Jambliner Cover: Wood Wrapped, Vertical Weatherstrip Color: Beige, Standard Fingerjoints

MANUFACTURER NOTES:

Number of installation clips applied is configured for a DP20 installation design pressure. Kolbe also recommends adding an additional 1/2" to the standard rough opening



Rough Opening:
35" X 54 1/16"

Frame Size:
34 1/2" X 53 1/2"

Unit Dimension:
36 7/8" X 55 3/16"

- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint. In addition, the leakiness makes the room very noisy.

Basement facing Valley View (One window)

- Exact Dimensions of each window to be replaced
 - Jamb size- 34.50" x 34.50" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 30" x 30" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will have a jamb size of 34.5" X 34.50". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim. The ILT grilles are Simulated Divided Light which means they are applied to the interior and exterior of the window glass with a foam spacer. From our research, they are the most realistic simulated light grilles on the market. The windows contain all wood jamb liners and muntin profiles.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint.

Basement facing Philadelphia (one Window)

- Exact Dimensions of each window to be replaced

- Jamb size- 28" x 32" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 22" x 27.5" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will have a jamb size of 28" X 32". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles with white traditional spoon locks. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim. The ILT grilles are Simulated Divided Light which means they are applied to the interior and exterior of the window glass with a foam spacer. From our research, they are the most realistic simulated light grilles on the market. The windows contain all wood jamb liners and muntin profiles.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. An energy audit commissioned through Pepco identified our windows as one of the biggest sources of energy loss in our home. We are very committed to doing what is in our control to limit our carbon footprint.

Basement Facing Valley View Bathroom Window

- Exact Dimensions of each window to be replaced
 - Jamb size- 30" x 16" / sash stiles- 2" / bottom rail= 2 3/8" / meeting rail- 1 1/8" / Visible glass- 25" x 12" / 5/8" grilles- 10" on center
- Exact Dimensions of each proposed new window
 - The replacement window will have a jamb size of 30" X 16". We will be using the premium wood Pella Architectural Series which is the highest grade window we found (several contractors were consulted) specified for historic district renovations (see attachment). The window will be prefinished white in and out with all wood interior jamb liners. There will be 7/8" traditional ILT colonial grilles. The contractor will also finish the perimeter with color matched stops to marry the windows to existing exterior wood trim. The ILT grilles are Simulated Divided Light which means they are applied to the interior and exterior of the window glass with a foam spacer. From our research, they are the most realistic simulated light grilles on the market. The windows contain all wood jamb liners and muntin profiles.
- Conditions assessment
 - The window is extremely energy inefficient and leaks cold and warm air into our home. There is a visible gap between the window and our wall which is open to the outside.