MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION

Address: 9923 Sutherland Rd., Silver Spring Meeting Date: 1/27/2021

Resource: Contributing Resource **Report Date:** 1/20/2021

Polychrome Historic District

Applicant: James Gott (agent) **Public Notice:** 1/13/2021

Review: HAWP Tax Credit: yes

Case No.: 937866 Staff: Dan Bruechert

Proposal: Window Replacement

RECOMMENDATION

Staff recommends the HPC approve with one (1) condition the HAWP application.

1. The exterior grilles need to have a triangular profile to match the appearance of the putty bevel in the existing, historic windows.

PROPERTY DESCRIPTION

SIGNIFICANCE: Contributing Resource to the Polychrome Park Historic District

STYLE: Art Deco DATE: 1935

The subject property is a two-story Art Deco-styled house with a low-pitched pyramidal roof and concrete walls.

From Places from the Past: "Master craftsman John Joseph Earley (1881-1945) built the five single family dwellings that comprise the Polychrome Historic District in 1934- 5. These unique houses are outstanding examples of the Art Deco style and reflect Earley's artistry and craftsmanship. Earley developed and patented a process whereby conventional wood frames were clad with prefabricated mosaic concrete panels. The concrete was stripped to expose brilliantly colored aggregate particles, creating an effect similar to impressionist or pointillist painting. In addition to their striking, richly ornamented appearance, these houses represent a relatively rare example of precast concrete panel construction in single-family housing for the time period. Earley's patented structural system led to widespread use of precast architectural concrete as a major exterior cladding material. The legacy of the Polychrome houses can be seen in thousands of curtain-wall buildings nationwide. In 1996, the historic district was listed on the National Register of Historic Places.

The Polychrome houses are located on contiguous lots with adjoining back yards in a middle class suburban neighborhood in Silver Spring. Polychrome I was the prototype house, 1 I.B designed in collaboration with Washington architect J. R. Kennedy, and completed in 1934. Located on Colesville Road, Polychrome I (shown below) is a one-story dwelling, with a detached garage. Its immediate neighbor Polychrome II, is also one story yet has an attached garage. The houses on Sutherland Road are two stories tall with attached carports."



Figure 1: 9923 is in the middle of the three two-story Polychrome houses.

PROPOSAL

The applicant proposes to remove and replace all of the windows.

APPLICABLE GUIDELINES

Proposed alterations to buildings in the Polychrome Historic District are reviewed under Montgomery County Code Chapter 24A (Chapter 24A) and the *Secretary of the Interior's Standards for Rehabilitation*. Rehabilitation is defined as the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values.

Montgomery County Code, Chapter 24A Historic Resources Preservation

- (a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with or detrimental to the preservation, enhancement or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.
- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:
 - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
 - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or

Secretary of the Interior's Standards for Rehabilitation

- 2. The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, space and spatial relationships that characterize a property will be avoided.
- 5. Distinctive materials, features, finishes and construction techniques or examples of craftsmanship that characterize a property will be preserved.
- 6. Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.

STAFF DISCUSSION

The applicant proposes removing all of the historic steel windows and replacing them with new windows in a matching configuration.

The subject property is the last remaining two-story Polychrome house with its original windows. The historic windows are steel casements and their three horizontal muntins align with decorative elements on the first and second floors (see below). The windows on the other two two-story Polychrome houses were replaced with vinyl sliding windows that Staff finds to be an incompatible replacement.¹

The window condition has deteriorated significantly as demonstrated in the photographs accompanying the HAWP application. Much of the deterioration is largely due to deferred maintenance. The windows have large areas of rust on the window frames and hardware. Many of the window frames have warped and many windows no longer fully close or are operable at all. Lastly, several glass panes are broken and need to be replaced as does much of the glazing putty. While the window panes and glazing putty are easily replaceable, the other damage to the windows is not repairable and Staff finds the windows need to be removed and replaced. In addition to the materials submitted in the application, Staff verified the condition on a site visit.

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¹ The house at 9919 Sutherland had its windows replaced before the district was established. The windows at 9925 are subject to ongoing litigation which has been stalled due to court protocols undertaken due to COVID-19.



Figure 2: The steel casement windows integrate with the decorative concrete banding on the front elevation.

After determining that the windows have deteriorated beyond repair, the remaining question is: what characteristics would make for a compatible replacement? Standard 6 states that replaced features should "match the old in design, color, texture, and, where possible, materials." While the HPC doesn't regulate all of those categories, Staff finds there are three primary characteristics that should be evaluated to determine compatibility:

- 1. Matching the configuration of the historic window;
- 2. Maintaining an exterior material consistent with the historic steel; and
- 3. Matching the other visual characteristics of the historic windows.

The applicant proposes to replace the historic steel windows with Kolbe VistaLuxe windows.² This window line was developed for the express purpose as an alternative to steel windows. These windows have an extruded aluminum exterior with a wood interior and are produced in custom configurations. The proposed replacement windows will be a combination of operable casement and fixed windows matching the configuration of the historic windows. The muntins will have a square profile 5/8" thick and be permanently affixed.

In analyzing the identified characteristics for a compatible window, Staff finds that the proposed window is an acceptable replacement.

First, the proposed window will match the configuration and appearance of the historic windows three or four vertical lites, while matching the number of casements. This configuration will align with the decorative banding discussed above and the decorative concrete element on the first floor to the right of the front door (shown below). The frames and mullions of the proposed replacements will be slightly larger than the existing windows, due to the fact that aluminum isn't as strong as steel. Staff finds that this size difference will be somewhat minimized by how far the windows are inset from the exterior wall plane and is acceptable.



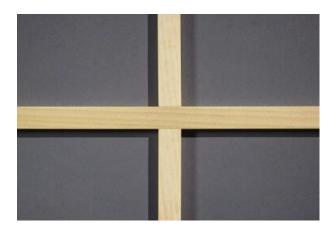
Figure 3: Detail showing the front elevation and decorative concrete element to the right of the front door. Note the three vertical divisions.

² More information about the window product line can be found here: https://www.kolbewindows.com/product-lines/vistaluxe-collection-wd-

 $[\]underline{\text{line?gclid} = \text{CjwKCAiAo5qABhBdEiwAOtGmbqY1KOVjwk}_\text{SGX5eq83ctb1tOTW9BIRMcr64DBJToUXg3yyUlw}} \\ 6gcRoCHHwQAvD \ BwE.$

The second consideration is the appearance of the exterior material. The proposed extruded aluminum frames will have a factory applied dark finish. Staff finds that this appearance will be similar to the appearance of the historic painted steel casements. The factory applied finish proposed will be much more durable than an exterior paint. The only drawback with this type of finish is that it generally won't readily accept paint, so the color selected will remain until the new windows need to be replaced.

The final consideration is, do the proposed windows match other visual characteristics of the historic ones? Staff finds that for the most part, they do. The windows will be installed in the existing concrete openings, which have no trim. The 5/8" muntins are the approximate size of the existing muntins. However, Staff finds that the proposed square profiles of the muntins do not approximate the look of the steel muntins with their putty bevels. The VistaLux line is available with the option of either a square profile or a triangular profile. Both are shown below.





Staff finds that the triangular profile is a much better replication of the historic putty bevel, and while a small detail, creates much sharper shadow lines and makes the window appear less flat. Staff finds this small change will result in a significant improvement in the appearance of the windows. Staff recommends the HPC include a condition that the muntins need to utilize this triangular profile.

While the loss of the historic windows unfortunate, Staff finds the damage to the existing windows is too severe to be repaired and they must be replaced. Staff finds that the proposed replacement windows comply with the trequirements of 24A-8(b)(2) and (d) and Standards 2 and 6.

STAFF RECOMMENDATIONS

Staff recommends that the Commission **approve with one (1) condition** the HAWP application:

1. The exterior grilles need to have a triangular profile to match the appearance of the putty bevel in the existing, historic windows;

under the Criteria for Issuance in Chapter 24A-8(b)(1), (2), (d), having found that the proposal, is consistent with and compatible in character with the purposes of Chapter 24A;

and with the Secretary of the Interior's Standards for Rehabilitation #2 and 6;

and with the general condition that the applicant shall present the 3 permit sets of drawings, if applicable, to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans. Once the work is completed the applicant will contact the staff person assigned to this application at 301-563-3400 or dan.bruechert@montgomeryplanning.org to schedule a follow-up site visit.



APPLICATION FOR HISTORIC AREA WORK PERMIT HISTORIC PRESERVATION COMMISSION 301.563.3400

FOR STAFF ONLY: HAWP#_ DATE ASSIGNED__

APPLICANT:

Name: KUSHAL GUPTA LOMV INVESTMENTE	-mail: CAFITAL DMV QG MALLEOM		
	ity: <u>BOWIE</u> Z ip: 20720		
	ax Account No.: 0/109/16		
AGENT/CONTACT (If applicable):			
Name: JAMESAOTT E	-mail: GOTT COSTOM INCOGOLLOM		
Address: 4505 SELL MAN Rd C	ity: Zip: 20705		
Daytime Phone: <u>443-956-</u>	Contractor Registration No.: 45561		
LOCATION OF BUILDING/PREMISE: MIHP # of Historic I	Property35/62		
Is the Property Located within an Historic District? Yes			
Is there an Historic Preservation/Land Trust/Environment map of the easement, and documentation from the Ease	al Easement on the Property? If YES, include a		
Are other Planning and/or Hearing Examiner Approvals / Reviews Required as part of this Application? (Conditional Use, Variance, Record Plat, etc.?) If YES, include information on these reviews as supplemental information.			
Building Number: 9723 Street: 50	therland Rd		
Town/City: Silver Spring Nearest Cross	Street: LANARK WAY		
Lot: Block: Subdivision: _C			
TYPE OF WORK PROPOSED: See the checklist on Page for proposed work are submitted with this application be accepted for review. Check all that apply: New Construction Deck/Porch Addition Fence Demolition Hardscape/Landscape Grading/Excavation Roof I hereby certify that I have the authority to make the force and accurate and that the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will comply with agencies and hereby acknowledge and accept this to be accepted to the construction will be a	on. Incomplete Applications will not Shed/Garage/Accessory Structure Solar Tree removal/planting Window/Door Other: egoing application, that the application is correct plans reviewed and approved by all necessary		
Signature of owner or authorized agent	Date		

Description of Property: Please describe the building and surrounding environment. Include information on significant structures,
landscape features, or other significant features of the property:

Building is part of the 5 houses in Polycrom Historic district The building itself is in deard condition but the windows have detroristed significantly over the years and need table replaced soon

Description of Work Proposed: Please give an overview of the work to be undertaken:

Replace Existing virdous with similar looking windows from Kolse Unstaluse line.

Issues and Pictures Attached

Work Item 1: <u>Windows</u> Description of Current Condition:	
Troperable, leaking ulelded Shut, etc	Proposed Work: Replacement
Vork Item 2:	
escription of Current Condition:	Proposed Work:
	roposed work.
ork Item 3:	
scription of Current Condition:	Proposed Work:

ISSUES WITH THE CURRENT WINDOWS at 9923 Sutherland Rd, Silver Spring MD

There are 44 broken panes, welded window locks and hand cranks broken off, two windows are rusted completely shut and won't open and 75% of them leak and are causing interior damage and mold issues

Several windows are rusted shut, window locks welds are broken and two are broken off, 2 welded on hand cranks are broken off, two bedroom windows are inoperable and there are 44 panes broken.

These windows are a major fire trap now. And 5 have cause major interior damage to the plaster and insulation from them leaking from the rust build up between the window and concrete.

Please find below pictures for your reference

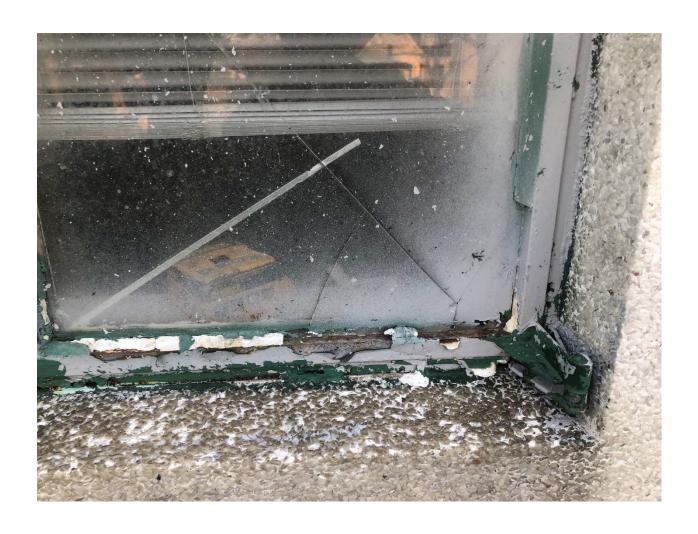




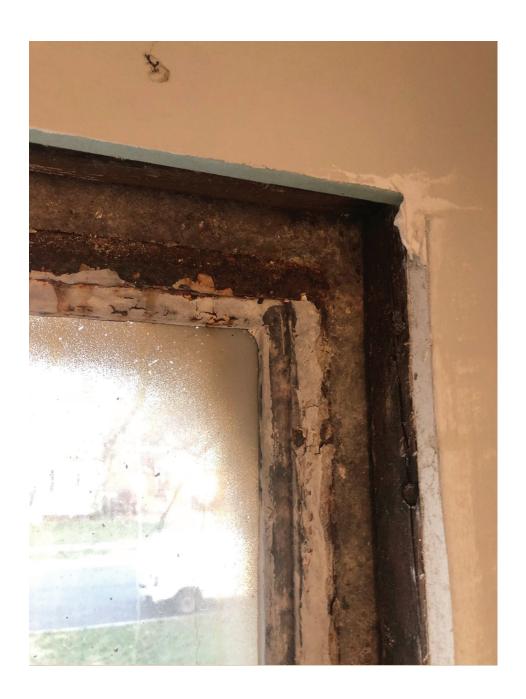


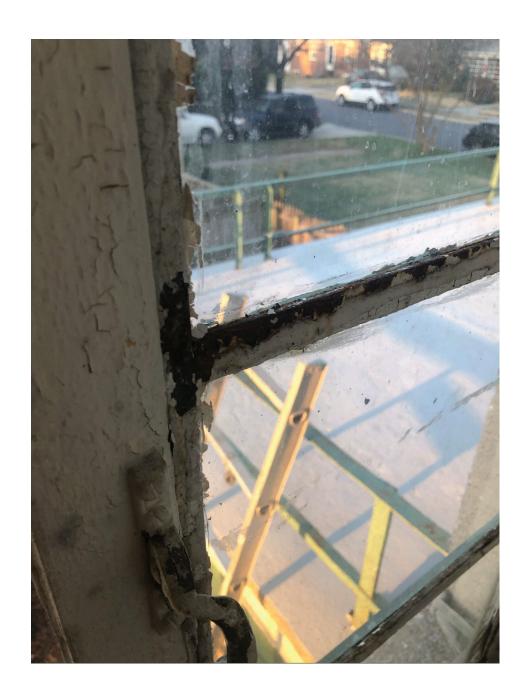












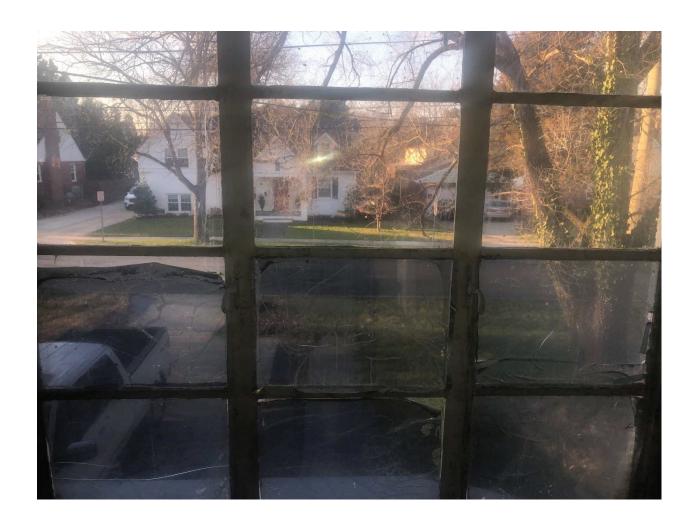
















On Behalf Of: Architectural Window Supply

Address: 2062 Generals Highway

Annapolis, MD 21401

Phone: 410-266-5254

Fax: (410) 279-1142 Contact: Jim Pasquarelli

Email: jim@archwin.com

Phone: 410-266-5254 Mobile: 410-703-4725



Quote 977533D: Gott Primed Project: Silver Spring

Printed: 12/30/2020 10:53:39 AM

Line	Label	UOM	Quantity	Unit Price	Extended Price
001	Kitchen	EA	(1)	\$2,095.63	\$2,095.63

PERFORMANCE: Standard Performance

UNIT - VistaLuxe Rectangle Casement - Complete Unit, Crank Out, Hinging: Left - Stat - Right, Frame Style: Flush, Extruded Sash, Stop Profile: Square, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Exterior: Square (S4S), Bar Profile - Interior: Square (S4S), Black Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Black Spacer, Glass Preserve / Neat+ Coating: No Preserve or Neat+ Coating, Square (S4S) Glazing Bead

HARDWARE-ACCESSORIES: Standard Ashlar Handle, White Hardware, Apply Hardware, Crank Cover and Handle, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Floor Sill on Bottommost Window(s): No Floor Sill, 4 9/16" Jambs, Jambs Applied, 6 5/16" Clips

SPECIES-FINISH-COLOR: Exterior Divided Lite Bar Finish: 70% Fluoropolymer, Exterior Frame Color: Onyx, Exterior Divided Lite Bar Color: Onyx, Interior Divided Lite Bar Finish: Primed Latex, Entire Unit No Fingerjoints (visible parts), Leave All Pine, Exterior Frame Finish: 70% Fluoropolymer, Exterior Sash Finish: 70% Fluoropolymer, Match All Exterior Colors, Onyx Exterior, Primed Latex Interior Frame, Primed Latex Interior Sash, White Screen, Entire Unit No Fingerjoints

AS VIEWED FROM EXTERIOR 1.1 1.2 1.3 1.8" 18" 18" 18" 18"

Scaled to Fit

Rough Opening: 54 1/2" X 39 1/2" Frame Size: 54" X 39" Unit Dimension: 54" X 39"

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.

002 Garage EA (1) \$3,406.31 \$3,406.31

PERFORMANCE: Standard Performance

UNIT - VistaLuxe Rectangle Casement - Complete Unit, Crank Out, Hinging: Left - Stat - Stat - Stat - Right, Frame Style: Flush, Extruded Sash, Stop Profile: Square, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Exterior: Square (S4S), Bar Profile - Interior: Square (S4S), Black Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Black Spacer, Glass Preserve / Neat+ Coating: No Preserve or Neat+ Coating, Square (S4S) Glazing Bead

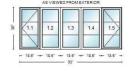
HARDWARE-ACCESSORIES: Standard Ashlar Handle, White Hardware, Apply Hardware, Crank Cover and Handle, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Floor Sill on Bottommost Window(s): No Floor Sill, 4 9/16" Jambs, Jambs Applied, 6 5/16" Clips

SPECIES-FINISH-COLOR: Exterior Divided Lite Bar Finish: 70% Fluoropolymer, Exterior Frame Color: Onyx, Exterior Divided Lite Bar Color: Onyx, Interior Divided Lite Bar Finish: Primed Latex, Entire Unit No Fingerjoints (visible parts), Leave All Pine, Exterior Frame Finish: 70% Fluoropolymer, Exterior Sash Finish: 70% Fluoropolymer, Match All Exterior Colors, Onyx Exterior, Primed Latex Interior Frame, Primed Latex Interior Sash, White Screen, Entire Unit No 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.



Scaled to Fit

Rough Opening: 93 1/2" X 38 1/2" Frame Size: 93" X 38" Unit Dimension: 93" X 38"

003 Bed 1,Bed 2,Bed 3,Stairwell, Living Room

EΑ

(6)

\$2.304.28 \$13.825.68

PERFORMANCE: Standard Performance

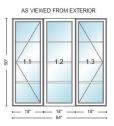
UNIT - VistaLuxe Rectangle Casement - Complete Unit, Crank Out, Hinging: Left - Stat - Right, Frame Style: Flush, Extruded Sash, Stop Profile: Square, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Exterior: Square (S4S), Bar Profile - Interior: Square (S4S), Black Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Black Spacer, Glass Preserve / Neat+ Coating: No Preserve or Neat+ Coating, Square (S4S) Glazing Bead

HARDWARE-ACCESSORIES: Standard Ashlar Handle, White Hardware, Apply Hardware, Crank Cover and Handle, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Floor Sill on Bottommost Window(s): No Floor Sill, 4 9/16" Jambs, Jambs Applied, 6 5/16" Clips

SPECIES-FINISH-COLOR: Exterior Divided Lite Bar Finish: 70% Fluoropolymer, Exterior Frame Color: Onyx, Exterior Divided Lite Bar Color: Onyx, Interior Divided Lite Bar Finish: Primed Latex, Entire Unit No Fingerjoints (visible parts), Leave All Pine, Exterior Frame Finish: 70% Fluoropolymer, Exterior Sash Finish: 70% Fluoropolymer, Match All Exterior Colors, Onyx Exterior, Primed Latex Interior Frame, Primed Latex Interior Sash, White Screen, Entire Unit No Fingerjoints



Scaled to Fit

Rough Opening: 54 1/2" X 50 1/2" Frame Size: 54" X 50" Unit Dimension: 54" X 50"

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.

004 Bed 1, Bed 2

EA

(2)

\$3,022.16

\$6,044.32

PERFORMANCE: Standard Performance

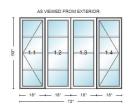
UNIT - VistaLuxe Rectangle Casement - Complete Unit, Crank Out, Hinging: Left - Stat - Stat - Right, Frame Style: Flush, Extruded Sash, Stop Profile: Square, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Exterior: Square (S4S), Bar Profile - Interior: Square (S4S), Black Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Black Spacer, Glass Preserve / Neat+ Coating: No Preserve or Neat+ Coating, Square (S4S) Glazing Bead

HARDWARE-ACCESSORIES: Standard Ashlar Handle, White Hardware, Apply Hardware, Crank Cover and Handle, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Floor Sill on Bottommost Window(s): No Floor Sill, 4 9/16" Jambs, Jambs Applied, 6 5/16" Clips

SPECIES-FINISH-COLOR: Exterior Divided Lite Bar Finish: 70% Fluoropolymer, Exterior Frame Color: Onyx, Exterior Divided Lite Bar Color: Onyx, Interior Divided Lite Bar Finish: Primed Latex, Entire Unit No Fingerjoints (visible parts), Leave All Pine, Exterior Frame Finish: 70% Fluoropolymer, Exterior Sash Finish: 70% Fluoropolymer, Match All Exterior Colors, Onyx Exterior, Primed Latex Interior Frame, Primed Latex Interior Sash, White Screen, Entire Unit No Fingerjoints



Scaled to Fit

Rough Opening: 72 1/2" X 50 1/2" Frame Size: 72" X 50" Unit Dimension: 72" X 50"

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.

EΑ \$2,479,99 \$2,479,99 005 Bathroom (1)

PERFORMANCE: Standard Performance

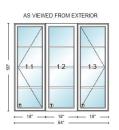
UNIT - VistaLuxe Rectangle Casement - Complete Unit, Crank Out, Hinging: Left - Stat - Right, Frame Style: Flush, Extruded Sash, Stop Profile: Square, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile -Exterior: Square (S4S), Bar Profile - Interior: Square (S4S), Black Spacers

GLASS: Tempered, Glass Thickness: Double Glazed, Solar Low-E, Black Spacer, Glass Preserve / Neat+ Coating: No Preserve or Neat+ Coating, Square (S4S) Glazing Bead

HARDWARE-ACCESSORIES: Standard Ashlar Handle, White Hardware, Apply Hardware, Crank Cover and Handle, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Floor Sill on Bottommost Window(s): No Floor Sill, 4 9/16" Jambs, Jambs Applied, 6 5/16" Clips

SPECIES-FINISH-COLOR: Exterior Divided Lite Bar Finish: 70% Fluoropolymer, Exterior Frame Color: Onyx, Exterior Divided Lite Bar Color: Onyx, Interior Divided Lite Bar Finish: Primed Latex, Entire Unit No Fingerjoints (visible parts), Leave All Pine, Exterior Frame Finish: 70% Fluoropolymer, Exterior Sash Finish: 70% Fluoropolymer, Match All Exterior Colors, Onyx Exterior, Primed Latex Interior Frame, Primed Latex Interior Sash, White Screen, Entire Unit No Fingerjoints



Scaled to Fit

Rough Opening: 54 1/2" X 50 1/2' Frame Size: 54" X 50" Unit Dimension: 54" X 50"

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.

Powder Room EΑ (1)\$711.84 \$711.84

PERFORMANCE: Standard Performance

UNIT - VistaLuxe Rectangle Casement - Complete Unit, Crank Out, Hinging: Right, Frame Style: Flush, Extruded Sash, Stop Profile: Square, 5/8" Performance Divided Lites, Second Bar Size: 0", Bar Profile - Exterior: Square (S4S), Bar Profile - Interior: Square (S4S), Black Spacers

GLASS: Glass Thickness: Double Glazed, Solar Low-E, Black Spacer, Glass Preserve / Neat+ Coating: No Preserve or Neat+ Coating, Square (S4S) Glazing Bead

HARDWARE-ACCESSORIES: Standard Ashlar Handle, White Hardware, Apply Hardware, Crank Cover and Handle, BetterVue Fiberglass Screen

CASING-JAMBS-TRIM: Floor Sill on Bottommost Window(s): No Floor Sill, 4 9/16" Jambs, Jambs Applied, 6 5/16" Clips

SPECIES-FINISH-COLOR: Leave All Pine, Exterior Frame Finish: 70% Fluoropolymer, Exterior Sash Finish: 70% Fluoropolymer, Match All Exterior Colors, Onyx Exterior, Primed Latex Interior Frame, Primed Latex Interior Sash, White Screen, Entire Unit No Fingerjoints

Rough Opening: 19 1/2" X 39 1/2' Frame Size: 19" X 39" **Unit Dimension:** 19" X 39"

Scaled to Fit

AS VIEWED FROM EXTERIOR

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.

Line Number	001-1
Label	Kitchen
Number of Units in Assembly	3
Units 1.1, 1.2, 1.3: Product Name	
3 Wide VistaLuxe Rectangle Casement (VLCS)	
Configured in PK Version	665

Overall Frame Height 39" Overall Rough Opening Width 54 1/2" Overall Rough Opening Height 39 1/2" Overall Unit Dimension Width 54" Overall Unit Dimension Height 39"

*** Dimensions ***

Units 1.1, 1.2, 1.3: Individual Frame Width 18" 39" Units 1.1, 1.2, 1.3: Individual Frame Height Units 1.1, 1.2, 1.3: Brickmould Width 54" Units 1.1, 1.2, 1.3: Brickmould Height 39" Units 1.1, 1.2, 1.3: Glass Width 14 9/16" Units 1.1, 1.2, 1.3: Glass Height 35 9/16"

*** Mull 1 ***

Connects Units Unit 1.1, 1.2 Factory Mull Type Connection Standard Mull Width Standard Standard (13/16") Interior Mull Casing

*** Mull 2 ***

Connects Units Unit 1.2, 1.3 Type Factory Mull Connection Standard Mull Width Standard Standard (13/16") Interior Mull Casing

*** Casing-Jambs-Trim ***

Floor Sill on Bottommost Window(s)	No Floor Sill
Exterior Casing/Accessories	No Casing
Nailing Fin	No
Jamb Depth	4 9/16"
Jambs Exact	No
Jambs Applied	Yes
Installation Clips	6 5/16" Clips
Show Mull Info on Drawing	No
Modify Interior Mull Casing	No
Ship Factory Mulled, Mull Covers Loose	No
Kolbe Installation Consulting	No
*** Dorformance ***	

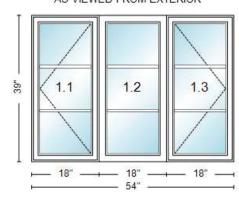
Performance

Units 1.1, 1.2, 1.3: Performance Standard Performance *** Unit ***

Units 1.1, 1.2, 1.3: Unit Type	Complete Unit
Units 1.1, 1.2, 1.3: Model	Crank Out
Units 1.1, 1.2, 1.3: Production	Current
Unit 1.1: Hinging	Left
Unit 1.2: Hinging	Stationary
Unit 1.3: Hinging	Right
Units 1.1, 1.2, 1.3: Frame Style	Flush
Units 1.1, 1.3: Sash Material	Extruded
Units 1.1.1.2.1.3: Stop Profile	Square

AS VIEWED FROM EXTERIOR

Scaled To Fit



Quantity	(1)
Cubic Feet	10.34
Unit Price	\$2,095.63
Extended Price	\$2,095.63
*** Pricing Details ***	
Unit 1 PDL	\$77.02
Unit 1 Non-Standard Size	\$118.20
Unit 1 Hardware Color	\$15.76
Unit 1 Glass	\$2.43
Unit 1 Interior Finish	\$22.33
Unit 1 Lite Finish	\$3.15
Unit 2 PDL	\$77.02
Unit 2 Non-Standard Size	\$118.20
Unit 2 Glass	\$2.43
Unit 2 Interior Finish	\$22.33
Unit 2 Lite Finish	\$3.15
Unit 3 PDL	\$77.02
Unit 3 Non-Standard Size	\$118.20
Unit 3 Hardware Color	\$15.76
Unit 3 Glass	\$2.43
Unit 3 Interior Finish	\$22.33
Unit 3 Lite Finish	\$3.15
Installation Clips	\$13.79
Collection Base Price	\$1,380.93

*** 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 ***

Printed By: Jim Pasquarelli

Overall Frame Width

Created: 12/28/2020

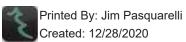
This report does not include Non-Kolbe Items

54"

2020 Pricing

Window and Door Details Page 5 of 17

	vviildow and
*** Glass ***	
Units 1.1, 1.2, 1.3: Glass Thickness	Double Glazed
Units 1.1, 1.2, 1.3: Glass	Solar Low-E
Units 1.1, 1.2, 1.3: Glass Spacer	Black
Units 1.1, 1.2, 1.3: High Altitude	No
Units 1.1, 1.2, 1.3: Glass Preserve / Neat+ Coa	ting
	Preserve or Neat+ Coating
Units 1.1, 1.3: Glazing Bead	Square (S4S)
Units 1.1, 1.2, 1.3: Glass Type	Clear
Units 1.1, 1.2, 1.3: Obscure / Opaque Glass	None None
Units 1.1, 1.2, 1.3:	NOT Tempered
*** Lite Divisions ***	Performance Divided Lites
Units 1.1, 1.2, 1.3: Lite Division Units 1.1, 1.2, 1.3: Bar Profile - Exterior	Square (S4S)
Units 1.1, 1.2, 1.3: Bar Profile - Interior	Square (S4S)
Units 1.1, 1.2, 1.3: Bar Profile - Interior	5/8"
Units 1.1, 1.2, 1.3: Bal Size Units 1.1, 1.2, 1.3: Internal Spacers	Black
Units 1.1, 1.2, 1.3: Second Bar Size	None
Units 1.1, 1.2, 1.3: Grid Pattern	Colonial
Units 1.1, 1.2, 1.2, 1.3, 1.3: Colonial Diviso	
Units 1.1, 1.2, 1.3; Grille Division Type	Specified
Units 1.2, 1.3: Lite Bar Alignment	Align Horizontal
*** Hardware-Accessorie	-
Units 1.1, 1.3: Window Hardware	Standard Ashlar Handle
Units 1.1, 1.3: Hardware Color	White
Units 1.1, 1.3: Apply Hardware	Yes
Units 1.1, 1.3: Custodial Lock	No
Units 1.1, 1.3: Crank Cover and Handle	Yes
Units 1.1, 1.3: Screen	Screen
Units 1.1, 1.3: Mesh Type	BetterVue Fiberglass
Units 1.1, 1.3: Screen(s) Applied	No
Units 1.1, 1.3: Window Opening Control Device	No
*** Species-Finish-Color	***
Unit 1.2: Exterior Divided Lite Bar Finish	70% Fluoropolymer
Unit 1.2: Exterior Frame Color	Onyx
Unit 1.2: Exterior Divided Lite Bar Color	Onyx
Unit 1.2: Interior Divided Lite Bar Finish	Primed Latex
Units 1.1, 1.2, 1.3: Change Species	Leave All Pine
Units 1.1, 1.2, 1.3: Exterior Frame Finish	70% Fluoropolymer
Units 1.1, 1.3: Exterior Sash Finish	70% Fluoropolymer
Units 1.1, 1.3: Match All Exterior Colors	Yes
Units 1.1, 1.3: Exterior Color	Onyx
Units 1.1, 1.2, 1.3: Interior Frame Finish	Primed Latex
Units 1.1, 1.3: Interior Sash Finish	Primed Latex
Units 1.1, 1.3: Screen Color	White
Units 1.1, 1.3: Fingerjoints	Entire Unit No Fingerjoints
Unit 1.2: Fingerjoints	Fingeriainte (visible verte)
Entire Unit No	Fingerjoints (visible parts)



Line Number	002-1	
Ellio Hallibol	002 1	
Label	Garage	
AL	_	
Number of Units in Assembly	5	
Units 1.1, 1.2, 1.3, 1.4, 1.5: Product Name		
5 Wide VistaLuxe Rectangle Casement (VLCS)		
Configured in PK Version	665	

Unit 5 Interior Finish \$22.33 Unit 5 Lite Finish \$3.15 Installation Clips \$22.98 Collection Base Price \$2,235.67

*** 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	93"
Overall Frame Height	38"
Overall Rough Opening Width	93 1/2"
Overall Rough Opening Height	38 1/2"
Overall Unit Dimension Width	93"
Overall Unit Dimension Height	38"

*** Dimensions ***

Units 1.1, 1.2, 1.3, 1.4, 1.5: Individual Frame Width

	18 19/32"
Units 1.1, 1.2, 1.3, 1.4, 1.5: Individual Frame Height	38"
Units 1.1, 1.2, 1.3, 1.4, 1.5: Brickmould Width	93"
Units 1.1, 1.2, 1.3, 1.4, 1.5: Brickmould Height	38"
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass Width	15 5/32"
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass Height	34 9/16"

**	* Mull 1 ***
Connects Units	Unit 1.1, 1.2
Туре	Factory Mull
Connection	Standard Mull
Width	Standard
Interior Mull Casing	Standard (13/16")
**	* Mull 2 ***

***	Mull	2	***
	iviuii	_	

	Willi Z	
Connects Units		Unit 1.2, 1.3
Туре		Factory Mull
Connection		Standard Mull
Width		Standard
Interior Mull Casing		Standard (13/16")
	*** ** * ***	

***	Mull	3	***

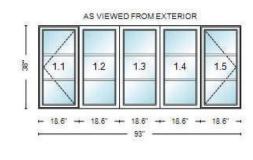
*** Mull	3 ***
Connects Units	Unit 1.3, 1.4
Туре	Factory Mull
Connection	Standard Mull
Width	Standard
Interior Mull Casing	Standard (13/16")
*** Mull	1 ***

***	Mull	4	***	
-----	------	---	-----	--

Connects Units	Unit 1.4, 1.5
Туре	Factory Mull
Connection	Standard Mull
Width	Standard
Interior Mull Casing	Standard (13/16")

***	Casing-J	lambs-	Trim	***
-----	----------	--------	------	-----

*** Casing-Jambs-Trim ***	
Floor Sill on Bottommost Window(s)	No Floor Sil
Exterior Casing/Accessories	No Casing



Quantity	(1)
Cubic Feet	26.04
Unit Price	\$3,406.31
Extended Price	\$3,406.31
*** Pricing Details ***	
Unit 1 PDL	\$77.02
Unit 1 Non-Standard Size	\$118.20
Unit 1 Hardware Color	\$15.76
Unit 1 Glass	\$2.53
Unit 1 Interior Finish	\$22.33
Unit 1 Lite Finish	\$3.15
Unit 2 PDL	\$77.02
Unit 2 Non-Standard Size	\$118.20
Unit 2 Glass	\$2.53
Unit 2 Interior Finish	\$22.33
Unit 2 Lite Finish	\$3.15
Unit 3 PDL	\$77.02
Unit 3 Non-Standard Size	\$118.20
Unit 3 Glass	\$2.53
Unit 3 Interior Finish	\$22.33
Unit 3 Lite Finish	\$3.15
Unit 4 PDL	\$77.02
Unit 4 Non-Standard Size	\$118.20
Unit 4 Glass	\$2.53
Unit 4 Interior Finish	\$22.33
Unit 4 Lite Finish	\$3.15
Unit 5 PDL	\$77.02
Unit 5 Non-Standard Size	\$118.20
Unit 5 Hardware Color	\$15.76
Unit 5 Glass	\$2.53

Printed By: Jim Pasquarelli Created: 12/28/2020

This report does not include Non-Kolbe Items

2020 Pricing Window and Door Details Page 7 of 17

	window and
Nailing Fin	No
Jamb Depth	4 9/16"
Jambs Exact	No
Jambs Applied	Yes
Installation Clips	6 5/16" Clips
Show Mull Info on Drawing	No
Modify Interior Mull Casing	No
Ship Factory Mulled, Mull Covers Loose	No
Kolbe Installation Consulting	No
*** Performance *** Units 1.1, 1.2, 1.3, 1.4, 1.5: Performance	24 4 4 5 6
	Standard Performance
*** Unit ***	Commiste Unit
Units 1.1, 1.2, 1.3, 1.4, 1.5: Unit Type	Complete Unit
Units 1.1, 1.2, 1.3, 1.4, 1.5: Model	Crank Out
Units 1.1, 1.2, 1.3, 1.4, 1.5: Production	Current
Unit 1.1: Hinging	Left
Units 1.2, 1.3, 1.4: Hinging	Stationary
Unit 1.5: Hinging	Right
Units 1.1, 1.2, 1.3, 1.4, 1.5: Frame Style	Flush
Units 1.1, 1.5: Sash Material	Extruded
Units 1.1, 1.2, 1.3, 1.4, 1.5: Stop Profile *** Glass ***	Square
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass Thickness	Double Glazed
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass	Solar Low-E
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass Spacer	Black
Units 1.1, 1.2, 1.3, 1.4, 1.5: High Altitude	No
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass Preserve / Neat+	
	erve or Neat+ Coating
Units 1.1, 1.5: Glazing Bead	Square (S4S)
Units 1.1, 1.2, 1.3, 1.4, 1.5: Glass Type	Clear
Units 1.1, 1.2, 1.3, 1.4, 1.5: Obscure / Opaque Glas	
Units 1.1, 1.2, 1.3, 1.4, 1.5:	NOT Tempered
*** Lite Divisions *** Units 1.1, 1.2, 1.3, 1.4, 1.5: Lite Division	
	ormance Divided Lites
Units 1.1, 1.2, 1.3, 1.4, 1.5: Bar Profile - Exterior Units 1.1, 1.2, 1.3, 1.4, 1.5: Bar Profile - Interior	Square (S4S)
	Square (S4S)
Units 1.1, 1.2, 1.3, 1.4, 1.5: Bar Size	5/8"
Units 1.1, 1.2, 1.3, 1.4, 1.5: Internal Spacers	Black
Units 1.1, 1.2, 1.3, 1.4, 1.5: Second Bar Size	None
Units 1.1, 1.2, 1.3, 1.4, 1.5: Grid Pattern	Colonial
Units 1.1, 1.1, 1.2, 1.2, 1.3, 1.3, 1.4, 1.4, 1.5, 1.5: C	olonial Divison 1W3H
Units 1.1, 1.2, 1.3, 1.4, 1.5: Grille Division Type	Specified
Units 1.2, 1.3, 1.4, 1.5: Lite Bar Alignment	Align Horizontal
	_
*** Hardware-Accessories ***	
	andard Ashlar Handle
Units 1.1, 1.5: Hardware Color	White
Units 1.1, 1.5: Apply Hardware	Yes

Units 1.1, 1.5: Custodial Lock	No
Units 1.1, 1.5: Crank Cover and Handle	Yes
Units 1.1, 1.5: Screen	Screen
Units 1.1, 1.5: Mesh Type	BetterVue Fiberglass
Units 1.1, 1.5: Screen(s) Applied	No
Units 1.1, 1.5: Window Opening Control Device	No
*** Species-Finish-Color *** Units 1.2, 1.3, 1.4: Exterior Divided Lite Bar Finish	70% Fluoropolymer
Units 1.2, 1.3, 1.4: Exterior Frame Color	Onyx
Units 1.2, 1.3, 1.4: Exterior Divided Lite Bar Color	Onyx
Units 1.2, 1.3, 1.4: Interior Divided Lite Bar Finish	Primed Latex
Units 1.1, 1.2, 1.3, 1.4, 1.5: Change Species	Leave All Pine
Units 1.1, 1.2, 1.3, 1.4, 1.5: Exterior Frame Finish	70% Fluoropolymer
Units 1.1, 1.5: Exterior Sash Finish	70% Fluoropolymer
Units 1.1, 1.5: Match All Exterior Colors	Yes
Units 1.1, 1.5: Exterior Color	Onyx
Units 1.1, 1.2, 1.3, 1.4, 1.5: Interior Frame Finish	Primed Latex
Units 1.1, 1.5: Interior Sash Finish	Primed Latex
Units 1.1, 1.5: Screen Color	White
Units 1.1, 1.5: Fingerjoints Entir	re Unit No Fingerjoints
Units 1.2, 1.3, 1.4: Fingerjoints Entire Unit No Fing	gerjoints (visible parts)



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This report does not include Non-Kolbe Items

2020 Pricing

Window and Door Details Page 8 of 17

Overall Frame Height

Overall Rough Opening Width

Overall Rough Opening Height

Overall Unit Dimension Width

Overall Unit Dimension Height

Units 1.1, 1.2, 1.3: Individual Frame Width

Units 1.1, 1.2, 1.3: Individual Frame Height Units 1.1, 1.2, 1.3: Brickmould Width

Units 1.1, 1.2, 1.3: Brickmould Height Units 1.1, 1.2, 1.3: Glass Width

Units 1.1, 1.2, 1.3: Glass Height

Connects Units

Interior Mull Casing

Interior Mull Casing

Floor Sill on Bottommost Window(s)

Exterior Casing/Accessories

Show Mull Info on Drawing

Modify Interior Mull Casing

Kolbe Installation Consulting

Units 1.1, 1.2, 1.3: Unit Type

Units 1.1, 1.2, 1.3: Frame Style

Units 1.1, 1.2, 1.3: Stop Profile

Units 1.1, 1.3: Sash Material

Units 1.1, 1.2, 1.3: Model Units 1.1, 1.2, 1.3: Production

Unit 1.1: Hinging

Unit 1.2: Hinging

Unit 1.3: Hinging

Units 1.1, 1.2, 1.3: Performance

Ship Factory Mulled, Mull Covers Loose

Connects Units

Connection

Nailing Fin

Jamb Depth Jambs Exact

Jambs Applied

Installation Clips

Type Connection

Width

Type

Width

*** Dimensions ***

*** Mull 1 ***

*** Mull 2 ***

*** Casing-Jambs-Trim ***

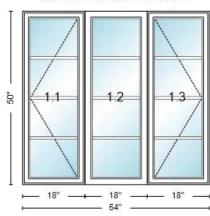
*** Performance ***

*** Unit ***

Line Number	003-1
Label	Bed 1,Bed 2,Bed 3,Stairwell, Living Room
Number of Units in Assem	nbly 3
Units 1.1, 1.2, 1.3: Product Name 3 Wide VistaLuxe Rectangle Casement (VLCS)	
Configured in PK Version 665	

AS VIEWED FROM EXTERIOR

Scaled To Fit



Quantity	(6)
Cubic Feet	13.26
Unit Price	\$2,304.28
Extended Price	\$13,825.68

*** D D	
*** Pricing Details ***	
Unit 1 PDL	\$102.70
Unit 1 Non-Standard Size	\$118.20
Unit 1 Hardware Color	\$15.76
Unit 1 Glass	\$3.15
Unit 1 Interior Finish	\$22.33
Unit 1 Lite Finish	\$4.20
Unit 2 PDL	\$102.70
Unit 2 Non-Standard Size	\$118.20
Unit 2 Glass	\$3.15
Unit 2 Interior Finish	\$22.33
Unit 2 Lite Finish	\$4.20
Unit 3 PDL	\$102.70
Unit 3 Non-Standard Size	\$118.20
Unit 3 Hardware Color	\$15.76
Unit 3 Glass	\$3.15
Unit 3 Interior Finish	\$22.33
Unit 3 Lite Finish	\$4.20
Installation Clips	\$22.98

*** 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 ***

Collection Base Price

Overall Frame Width

Printed By: Jim Pasquarelli Created: 12/28/2020

54"

This report does not include Non-Kolbe Items

2020 Pricing

50"

54"

50"

18" 50"

54" 50"

14 9/16"

46 9/16"

Unit 1.1, 1.2 Factory Mull

Standard Mull

Standard Standard (13/16")

Unit 1.2, 1.3

Factory Mull

Standard Standard (13/16")

No Floor Sill

6 5/16" Clips

Standard Performance

Complete Unit Crank Out

Current

Stationary

Left

Right

Flush

Extruded

Square

No Casing

No 4 9/16"

No

Yes

No

No

No

No

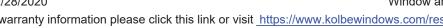
Standard Mull

54 1/2"

50 1/2"

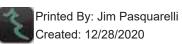
Window and Door Details Page 9 of 17

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



\$1,498.04

	Williaow alle
*** Glass ***	
Units 1.1, 1.2, 1.3: Glass Thickness	Double Glazed
Units 1.1, 1.2, 1.3: Glass	Solar Low-E
Units 1.1, 1.2, 1.3: Glass Spacer	Black
Units 1.1, 1.2, 1.3: High Altitude	No
Units 1.1, 1.2, 1.3: Glass Preserve / Neat+ Co	oating
	o Preserve or Neat+ Coating
Units 1.1, 1.3: Glazing Bead	Square (S4S)
Units 1.1, 1.2, 1.3: Glass Type	Clear
Units 1.1, 1.2, 1.3: Obscure / Opaque Glass	None
Units 1.1, 1.2, 1.3:	NOT Tempered
*** Lite Divisions *	
Units 1.1, 1.2, 1.3: Lite Division	Performance Divided Lites
Units 1.1, 1.2, 1.3: Bar Profile - Exterior	Square (S4S)
Units 1.1, 1.2, 1.3: Bar Profile - Interior	Square (S4S)
Units 1.1, 1.2, 1.3: Bar Size	5/8"
Units 1.1, 1.2, 1.3: Internal Spacers	Black
Units 1.1, 1.2, 1.3: Second Bar Size	None
Units 1.1, 1.2, 1.3: Grid Pattern	Colonial
Units 1.1, 1.1, 1.2, 1.2, 1.3, 1.3: Colonial Divis	
Units 1.1, 1.2, 1.3: Grille Division Type	Specified
Units 1.2, 1.3: Lite Bar Alignment	Align Horizontal
*** Hardware-Accessor	
Units 1.1, 1.3: Window Hardware	Standard Ashlar Handle
Units 1.1, 1.3: Hardware Color	White
Units 1.1, 1.3: Apply Hardware	Yes
Units 1.1, 1.3: Custodial Lock	No
Units 1.1, 1.3: Crank Cover and Handle	Yes
Units 1.1, 1.3: Screen	Screen
Units 1.1, 1.3: Mesh Type	BetterVue Fiberglass
Units 1.1, 1.3: Screen(s) Applied	No
Units 1.1, 1.3: Window Opening Control Devi	ce No
*** Species-Finish-Col	or ***
Unit 1.2: Exterior Divided Lite Bar Finish	70% Fluoropolymer
Unit 1.2: Exterior Frame Color	Onyx
Unit 1.2: Exterior Divided Lite Bar Color	Onyx
Unit 1.2: Interior Divided Lite Bar Finish	Primed Latex
Units 1.1, 1.2, 1.3: Change Species	Leave All Pine
Units 1.1, 1.2, 1.3: Exterior Frame Finish	70% Fluoropolymer
Units 1.1, 1.3: Exterior Sash Finish	70% Fluoropolymer
Units 1.1, 1.3: Match All Exterior Colors	Yes
Units 1.1, 1.3: Exterior Color	Onyx
Units 1.1, 1.2, 1.3: Interior Frame Finish	Primed Latex
Units 1.1, 1.3: Interior Sash Finish	Primed Latex
Units 1.1, 1.3: Screen Color	White
Units 1.1, 1.3: Fingerjoints	Entire Unit No Fingerjoints
Unit 1.2: Fingerjoints	
Entire Unit N	No Fingerjoints (visible parts)



(2)

Overall Frame Width

Units 1.1, 1.2, 1.3, 1.4: Glass Height

Connects Units

Line Number 004-1 Label Bed 1, Bed 2 Number of Units in Assembly 4 Units 1.1, 1.2, 1.3, 1.4: Product Name 4 Wide VistaLuxe Rectangle Casement (VLCS) Configured in PK Version

AS VIEWED FROM EXTERIOR

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.



72'

46 9/16'

Unit 1.2, 1.3

Overall Frame Height	50"
Overall Rough Opening Width	72 1/2"
Overall Rough Opening Height	50 1/2"
Overall Unit Dimension Width	72"
Overall Unit Dimension Height	50"
*** Dimensions ***	
Units 1.1, 1.2, 1.3, 1.4: Individual Frame Width	18"
Units 1.1, 1.2, 1.3, 1.4: Individual Frame Height	50"
Units 1.1, 1.2, 1.3, 1.4: Brickmould Width	72"
Units 1.1, 1.2, 1.3, 1.4: Brickmould Height	50"
Units 1.1, 1.2, 1.3, 1.4: Glass Width	14 9/16"

*** Mull 1 ***

Unit 1.1, 1.2
Factory Mull
Standard Mull
Standard
Standard (13/16")

*** Mull 2 ***

Туре	Factory Mull
Connection	Standard Mull
Width	Standard
Interior Mull Casing	Standard (13/16")
*** Mull	3 ***

Connects Units Unit 1.3, 1.4 Type Factory Mull Connection Standard Mull

Width Standard Interior Mull Casing Standard (13/16")

g	
*** Casing-Jambs-Trim ***	
Floor Sill on Bottommost Window(s)	No Floor Sill
Exterior Casing/Accessories	No Casing
Nailing Fin	No
Jamb Depth	4 9/16"
Jambs Exact	No
Jambs Applied	Yes
Installation Clips	6 5/16" Clips
Show Mull Info on Drawing	No
Modify Interior Mull Casing	No
Ship Factory Mulled, Mull Covers Loose	No
Kolbe Installation Consulting	No
*** Performance ***	

Scaled To Fit

Quantity

50 72" -

Cubic Feet 17.68 **Unit Price** \$3,022.16 **Extended Price** \$6,044.32 *** Pricing Details *** Unit 1 PDL \$102.70 Unit 1 Non-Standard Size \$118.20 Unit 1 Hardware Color \$15.76 Unit 1 Glass \$3.15 Unit 1 Interior Finish \$22.33 Unit 1 Lite Finish \$4.20 Unit 2 PDL \$102.70 Unit 2 Non-Standard Size \$118.20 Unit 2 Glass \$3.15 Unit 2 Interior Finish \$22.33 Unit 2 Lite Finish \$4.20 Unit 3 PDL \$102.70 Unit 3 Non-Standard Size \$118.20 Unit 3 Glass \$3.15 Unit 3 Interior Finish \$22.33 Unit 3 Lite Finish \$4.20 Unit 4 PDL \$102.70 Unit 4 Non-Standard Size \$118.20 Unit 4 Hardware Color \$15.76 Unit 4 Glass \$3.15 Unit 4 Interior Finish \$22.33 Unit 4 Lite Finish \$4.20

*** Notes ***

Printed By: Jim Pasquarelli Created: 12/28/2020

Installation Clips

Collection Base Price

This report does not include Non-Kolbe Items

Units 1.1, 1.2, 1.3, 1.4: Performance

\$22.98

\$1,965.35

2020 Pricing

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Standard Performance

*** 11	
*** Unit *** Units 1.1, 1.2, 1.3, 1.4: Unit Type	Complete Unit
Units 1.1, 1.2, 1.3, 1.4: Model	Crank Out
Units 1.1, 1.2, 1.3, 1.4: Production	Current
Unit 1.1: Hinging	Left
Units 1.2, 1.3: Hinging	Stationary
Unit 1.4: Hinging	Right
Units 1.1, 1.2, 1.3, 1.4: Frame Style	Flush
Units 1.1, 1.4: Sash Material	Extruded
Units 1.1, 1.2, 1.3, 1.4: Stop Profile	Square
*** Glass ***	Oquaio
Units 1.1, 1.2, 1.3, 1.4: Glass Thickness	Double Glazed
Units 1.1, 1.2, 1.3, 1.4: Glass	Solar Low-E
Units 1.1, 1.2, 1.3, 1.4: Glass Spacer	Black
Units 1.1, 1.2, 1.3, 1.4: High Altitude	No
Units 1.1, 1.2, 1.3, 1.4: High Adducte Units 1.1, 1.2, 1.3, 1.4: Glass Preserve / Neat+ Coa	
	erve or Neat+ Coating
Units 1.1, 1.4: Glazing Bead	Square (S4S)
Units 1.1, 1.2, 1.3, 1.4: Glass Type	Clear
Units 1.1, 1.2, 1.3, 1.4: Obscure / Opaque Glass	None
Units 1.1, 1.2, 1.3, 1.4:	NOT Tempered
*** Lite Divisions ***	
Units 1.1, 1.2, 1.3, 1.4: Lite Division	
	ormance Divided Lites
Units 1.1, 1.2, 1.3, 1.4: Bar Profile - Exterior	Square (S4S)
Units 1.1, 1.2, 1.3, 1.4: Bar Profile - Interior	Square (S4S)
Units 1.1, 1.2, 1.3, 1.4: Bar Size	5/8"
Units 1.1, 1.2, 1.3, 1.4: Internal Spacers	Black
Units 1.1, 1.2, 1.3, 1.4: Second Bar Size	None
Units 1.1, 1.2, 1.3, 1.4: Grid Pattern	Colonial
Units 1.1, 1.1, 1.2, 1.2, 1.3, 1.3, 1.4, 1.4: Colonial E	Divison 1W4H
Units 1.1, 1.2, 1.3, 1.4: Grille Division Type	Specified
Units 1.2, 1.3, 1.4: Lite Bar Alignment	Align Horizontal
*** Hardware-Accessories ***	*
Units 1.1, 1.4: Window Hardware S	tandard Ashlar Handle
Units 1.1, 1.4: Hardware Color	White
Units 1.1, 1.4: Apply Hardware	Yes
Units 1.1, 1.4: Custodial Lock	No
Units 1.1, 1.4: Crank Cover and Handle	Yes
Units 1.1, 1.4: Screen	Screen
Units 1.1, 1.4: Mesh Type	BetterVue Fiberglass
Units 1.1, 1.4: Screen(s) Applied	No
Units 1.1, 1.4: Window Opening Control Device	No
*** Species-Finish-Color ***	
Units 1.2, 1.3: Exterior Divided Lite Bar Finish	
	70% Fluoropolymer
Units 1.2, 1.3: Exterior Frame Color	70% Fluoropolymer Onyx
Units 1.2, 1.3: Exterior Divided Lite Bar Color	Onyx Onyx
·	Onyx

Units 1.1, 1.2, 1.3, 1.4: Exterior Frame Finish	70% Fluoropolymer
	, ,
Units 1.1, 1.4: Exterior Sash Finish	70% Fluoropolymer
Units 1.1, 1.4: Match All Exterior Colors	Yes
Units 1.1, 1.4: Exterior Color	Onyx
Units 1.1, 1.2, 1.3, 1.4: Interior Frame Finish	Primed Latex
Units 1.1, 1.4: Interior Sash Finish	Primed Latex
Units 1.1, 1.4: Screen Color	White
Units 1.1, 1.4: Fingerjoints	Entire Unit No Fingerjoints
Units 1.2, 1.3: Fingerjoints Entire Unit N	o Fingerjoints (visible parts)



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This report does not include Non-Kolbe Items

2020 Pricing

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(1)

Overall Frame Height

Overall Rough Opening Width

Overall Rough Opening Height

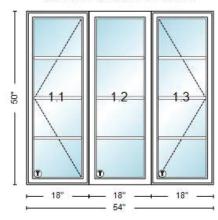
Overall Unit Dimension Width

Line Number	005-1	
Label	Bathroom	
Number of Units in Assembly	3	
. tumber of outloan resource,	· ·	
Units 1.1, 1.2, 1.3: Product Name		
3 Wide VistaLuxe Rectangle Casement (VLCS)		
Configured in PK Version	665	

AS VIEWED FROM EXTERIOR

Scaled To Fit

Quantity



<u> </u>	(·)
Cubic Feet	13.26
Unit Price	\$2,479.99
Extended Price	\$2,479.99
*** Pricing Details ***	
Unit 1 PDL	\$102.70
Unit 1 Non-Standard Size	\$118.20
Unit 1 Hardware Color	\$15.76
Unit 1 Glass	\$61.73
Unit 1 Interior Finish	\$22.33
Unit 1 Lite Finish	\$4.20
Unit 2 PDL	\$102.70
Unit 2 Non-Standard Size	\$118.20
Unit 2 Glass	\$61.73
Unit 2 Interior Finish	\$22.33
Unit 2 Lite Finish	\$4.20
Unit 3 PDL	\$102.70
Unit 3 Non-Standard Size	\$118.20
Unit 3 Hardware Color	\$15.76
Unit 3 Glass	\$61.73
Unit 3 Interior Finish	\$22.33
Unit 3 Lite Finish	\$4.20
Installation Clips	\$22.98
Collection Base Price	\$1,498.04

*** 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 ***

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Overall Frame Width

Created: 12/28/2020

Overall Unit Dimension Height	50"
*** Dimensions ***	
Units 1.1, 1.2, 1.3: Individual Frame Width	18"
Units 1.1, 1.2, 1.3: Individual Frame Height	50"
Units 1.1, 1.2, 1.3: Brickmould Width	54"
Units 1.1, 1.2, 1.3: Brickmould Height	50"
Units 1.1, 1.2, 1.3: Glass Width	14 9/16"
Units 1.1, 1.2, 1.3: Glass Height	46 9/16"
*** Mull 1 ***	
Connects Units	Unit 1.1, 1.2
Туре	Factory Mull
Connection	Standard Mull
Width	Standard
Interior Mull Casing	Standard (13/16")
*** Mull 2 ***	
Connects Units	Unit 1.2, 1.3
Туре	Factory Mull
Connection	Standard Mull
Width	Standard
Interior Mull Casing	Standard (13/16")
*** Casing-Jambs-Trim **	*
Floor Sill on Bottommost Window(s)	No Floor Sill
Exterior Casing/Accessories	No Casing
Nailing Fin	No
Jamb Depth	4 9/16"
Jambs Exact	No
Jambs Applied	Yes
Installation Clips	6 5/16" Clips
Show Mull Info on Drawing	No
Modify Interior Mull Casing	No
Ship Factory Mulled, Mull Covers Loose	No
Kolbe Installation Consulting	No
*** Performance ***	
Units 1.1, 1.2, 1.3: Performance	Standard Performance
*** Unit ***	
Units 1.1, 1.2, 1.3: Unit Type	Complete Unit

Units 1.1, 1.2, 1.3: Unit Type Complete Unit Units 1.1, 1.2, 1.3: Model Crank Out Units 1.1, 1.2, 1.3: Production Current Unit 1.1: Hinging

Left Unit 1.2: Hinging Stationary Unit 1.3: Hinging Right Units 1.1, 1.2, 1.3: Frame Style Flush

Units 1.1, 1.3: Sash Material Units 1.1, 1.2, 1.3: Stop Profile

2020 Pricing

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This report does not include Non-Kolbe Items

54"

Extruded

Square

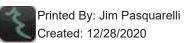
50"

54"

54 1/2"

50 1/2"

	Williaow alle
*** Glass ***	
Units 1.1, 1.2, 1.3: Glass Thickness	Double Glazed
Units 1.1, 1.2, 1.3: Glass	Solar Low-E
Units 1.1, 1.2, 1.3: Glass Spacer	Black
Units 1.1, 1.2, 1.3: High Altitude	No
Units 1.1, 1.2, 1.3: Glass Preserve / Neat+ Co	oating
	o Preserve or Neat+ Coating
Units 1.1, 1.3: Glazing Bead	Square (S4S)
Units 1.1, 1.2, 1.3: Glass Type	Clear
Units 1.1, 1.2, 1.3: Obscure / Opaque Glass	None
Units 1.1, 1.2, 1.3:	Tempered
*** Lite Divisions *	
Units 1.1, 1.2, 1.3: Lite Division	Performance Divided Lites
Units 1.1, 1.2, 1.3: Bar Profile - Exterior	Square (S4S)
Units 1.1, 1.2, 1.3: Bar Profile - Interior	Square (S4S)
Units 1.1, 1.2, 1.3: Bar Size	5/8"
Units 1.1, 1.2, 1.3: Internal Spacers	Black
Units 1.1, 1.2, 1.3: Second Bar Size	None
Units 1.1, 1.2, 1.3: Grid Pattern	Colonial
Units 1.1, 1.1, 1.2, 1.2, 1.3, 1.3: Colonial Divis	
Units 1.1, 1.2, 1.3: Grille Division Type	Specified
Units 1.2, 1.3: Lite Bar Alignment	Align Horizontal
*** Hardware-Accessor	
Units 1.1, 1.3: Window Hardware	Standard Ashlar Handle
Units 1.1, 1.3: Hardware Color	White
Units 1.1, 1.3: Apply Hardware	Yes
Units 1.1, 1.3: Custodial Lock	No
Units 1.1, 1.3: Crank Cover and Handle	Yes
Units 1.1, 1.3: Screen	Screen
Units 1.1, 1.3: Mesh Type	BetterVue Fiberglass
Units 1.1, 1.3: Screen(s) Applied	No
Units 1.1, 1.3: Window Opening Control Devi	
*** Species-Finish-Col	or ***
Unit 1.2: Exterior Divided Lite Bar Finish	70% Fluoropolymer
Unit 1.2: Exterior Frame Color	Onyx
Unit 1.2: Exterior Divided Lite Bar Color	Onyx
Unit 1.2: Interior Divided Lite Bar Finish	Primed Latex
Units 1.1, 1.2, 1.3: Change Species	Leave All Pine
Units 1.1, 1.2, 1.3: Exterior Frame Finish	70% Fluoropolymer
Units 1.1, 1.3: Exterior Sash Finish	70% Fluoropolymer
Units 1.1, 1.3: Match All Exterior Colors	Yes
Units 1.1, 1.3: Exterior Color	Onyx
Units 1.1, 1.2, 1.3: Interior Frame Finish	Primed Latex
Units 1.1, 1.3: Interior Sash Finish	Primed Latex
Units 1.1, 1.3: Screen Color	White
Units 1.1, 1.3: Fingerjoints	Entire Unit No Fingerjoints
Unit 1.2: Fingerjoints	In Ethiopedate (1991
Entire Unit N	No Fingerjoints (visible parts)

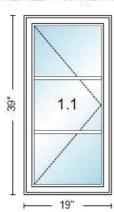


Performance

Line Number	006-1
Label	Powder Room
Product Name	VistaLuxe Rectangle Casement (VLCS)
Configured in PK Version	665

AS VIEWED FROM EXTERIOR





Quantity	(1)
Cubic Feet	3.25
Unit Price	\$711.84
Extended Price	\$711.84
*** Pricing Details ***	
PDL	\$77.02
Non-Standard Size	\$118.20
Hardware Color	\$15.76
Glass	\$2.59
Interior Finish	\$22.33
Lite Finish	\$3.15
Installation Clips	\$13.79
Collection Base Price	\$459.00

*** 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 billiensions		
Overall Frame Width	19"	
Overall Frame Height	39"	
Overall Rough Opening Width	19 1/2"	
Overall Rough Opening Height	39 1/2"	
Overall Unit Dimension Width	19"	
Overall Unit Dimension Height	39"	
*** Dimensions ***		
Individual Frame Width	19"	
Individual Frame Height	39"	
Brickmould Width	19"	
Brickmould Height	39"	
Glass Width	15 9/16"	
Glass Height	35 9/16"	

*** Casing-Jambs-Trim ***	
Floor Sill on Bottommost Window(s)	No Floor Sill
Exterior Casing/Accessories	No Casing
Nailing Fin	No
Jamb Depth	4 9/16"
Jambs Exact	No
Jambs Applied	Yes
Installation Clips	6 5/16" Clips
Kolbe Installation Consulting	No

*** Performance ***

Standard Performance

	*** Unit ***
Unit Type	Complete Unit
Model	Crank Out
Production	Current
Hinging	Right
Frame Style	Flush
Sash Material	Extruded
Stop Profile	Square

Otop i Tollic	Oquaic
*** Glass **	*
Glass Thickness	Double Glazed
Glass	Solar Low-E
Glass Spacer	Black
High Altitude	No
Glass Preserve / Neat+ Coating	No Preserve or Neat+ Coating
Glazing Bead	Square (S4S)
Glass Type	Clear
Obscure / Opaque Glass	None
	NOT Tempered

*** Lite Divisions ***

Lite Division		Performance Divided Lites
Bar Profile - Exterior		Square (S4S)
Bar Profile - Interior		Square (S4S)
Bar Size		5/8"
Internal Spacers		Black
Second Bar Size		None
Grid Pattern		Colonial
Colonial Divison		1W3H
Grille Division Type		Specified
	 	111

*** Hardware-Accessories ***

*** Hardware-Accessorie	es ***
Window Hardware	Standard Ashlar Handle
Hardware Color	White
Apply Hardware	Yes
Custodial Lock	No
Crank Cover and Handle	Yes
Screen	Screen
Mesh Type	BetterVue Fiberglass
Screen(s) Applied	No
Window Opening Control Device	No



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2020 Pricing

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*** Species-Finish-Color ***		
Change Species	Leave All Pine	
Exterior Frame Finish	70% Fluoropolymer	
Exterior Sash Finish	70% Fluoropolymer	
Match All Exterior Colors	Yes	
Exterior Color	Onyx	
Interior Frame Finish	Primed Latex	
Interior Sash Finish	Primed Latex	
Screen Color	White	
Fingerjoints	Entire Unit No Fingerjoints	

Quote 977533D: Gott Primed

Notes / Totals / Signature

Total Quantity: 12	Total Cubic Feet: 167.83	Total Perimeter Feet: 2,508.00	Sub-Total*:	\$28,563.77
•			Total Tax:	\$0.00
			Total Freight:	\$0.00
			Total Labor:	\$0.00
			Total Amount:	\$28,563.77

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

Signature:	Date:
orginatar o.	Bate.

Purchase Order: _

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ARCHITECTURAL WINDOW SUPPLY TERMS & CONDITIONS

CUSTOMER: <u>DMV Investment</u> DATE: <u>12/30/2020</u>

PROJECT NAME: Silver Spring

DELIVERY ADDRESS: 9923 Sutherland Road Silver Spring, MD 20901

JOB SITE CONTACT : James Gott PHONE #: (443) 956-9252

TERMS: 50% Deposit/Balance Due PBD

TERMS FOR CUSTOM MILLWORK PROJECT:

Architectural Window Supply, Inc. ("AWS") and Customer agree as follows:

- 1. Proper scheduling of any construction draws to stay within agreed terms is the responsibility of the customer. Late payments are subject to 1.5% per month late charge added to the balance due.
- 2. All orders subject to deposits unless credit previously established.
- 3. The customer expressly acknowledges that the goods/materials being purchased are designed and manufactured according to the precise specifications hereby approved by the Customer. The goods and materials will not be accepted for return or exchange except in the case where said goods or materials were

not manufactured in accordance with the agreed specifications.

- 4. Unless otherwise agreed in writing, AWS shall tender the goods and materials F.O.B. place of destination. Upon
- arrival, it shall be the responsibility of the Customer, at the Customer's sole risk and expense, to accept delivery, unload the goods and materials, and inspect the goods and materials. It shall be the Customer's responsibility to identify and document any non-conformity or damage to the goods and materials and to provide AWS with notice of such non-conformity or damage immediately upon discovery or as soon thereafter as reasonably practical.
- 5. This proposal, when signed by the customer, constitutes a binding and enforceable contract to purchase custom produced goods/materials. This agreement supersedes any prior written or oral agreements or understandings between the Customer and AWS. This agreement may be modified only in a written document signed by AWS and Customer.
- 6. The customer hereby acknowledges that they have reviewed the contract with an AWS authorized representative and further acknowledges that all information and specifications contained herein are correct and accurately describes the goods/materials the customer is now ordering. Individuals executing this order on behalf of any corporation, partnership, or limited liability company expressly warrant that he or she is fully authorized to act on behalf of, and to bind, such entity to the terms of this agreement. Further, an individual executing this order on behalf of any corporation, partnership, or limited liability company expressly agrees that he or she shall be personally bound by all provisions of this agreement and, by his or her execution of this document, agrees to individually guarantee payment.
- 7. AWS reserves the right to refuse any shipment of materials when AWS, in its sole discretion, determines that the customer's creditworthiness has come into question, or if credit information supplied by the customer has materially changed or is in error, or if the customer is in breach of any contract with AWS. The customer agrees that AWS shall not be responsible for any delay in the supply of any materials, as such are manufactured and shipped by an out of state third party. Returns not accepted.

The customer, by signing below, acknowledges that they have reviewed and accepted the specifications of the quote and wish to order the product listed. The customer also acknowledges having read and accepted this contractual agreement.

ORDERS WILL NOT BE RELEASED INTO PRODUCTION WITHOUT CUSTOMER'S SIGNATURE ON THIS ORDER CONFIRMATION PAGE.

Accepted by:

Kushat gupta
Signature

James Gott Print Name

Dec 30, 2020 Date





2062 Generals Highway · Annapolis, MD 21401 410-266-5254 · archwin.com

Ship To: 9923 Sutherland Road

Silver Spring MD 20901

Bill To: 14119 Alfalfa Court

Bowie MD 20720

Scope of Work: Kolbe Window Quote

Additional Options: None

Quote Summary

Date: 12/30/2020 **Quote Number:** 20-0640-02

Job Name: Silver Spring Salesperson: Jim Pasquarelli

Customer: DMV Investment

Contact: James Gott Cell Phone: (443) 956-9252

Work Phone:

Email: gottcustominc@aol.com

Quantity	Description	Quote #	Price
1	Kolbe Kolbe Windows	977533D	\$28,563.77
1	AWS - Stock Items Courtesy Discount	977533D	-\$285.64
1	AWS CDS Delivery	977533D	\$325.00
		Subtotal:	\$28,603.13
		Тах:	\$1,696.69
Total:		\$30,299.82	
Total if paying with credit card:		\$30,905.81	

Delivery: Architectural Window Supply, or its affiliated logistics company, shall be responsible for the delivery of the materials to the site, unless agreed upon otherwise, such as customer or contractor pick-up. The GC or homeowner is responsible for providing assistance to unload the materials.

Acceptance of proposal: The above pricing, attached specifications, and Terms & Conditions are hereby accepted. You are authorized to order materials and do the work as specified. Payment will be made as outlined.

Total Amount: \$30,299.82 with credit card: \$30,905.81

Required Deposit: \$15,149.91 with credit card: \$15,452.91

Remaining Balance After Deposit: \$15,149.91 with credit card: \$15,452.91

See following page(s) for more information







