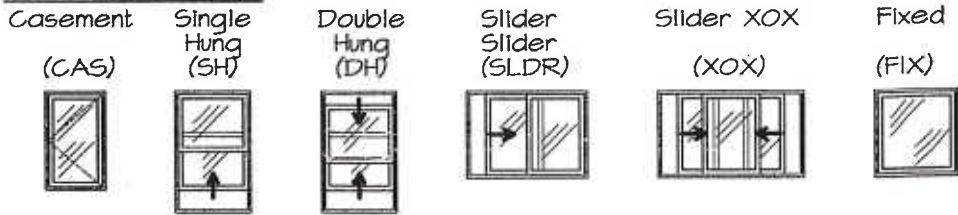


INSTRUCTIONS:

Complete the table below noting the complete scope of work. The numbering system can be used to reference locations of proposed work on the plan. Use the code information on the back of this sheet to verify that your proposed construction meets code requirements. If you need assistance see our "WINDOW REPLACEMENT - SAMPLE PLAN" handout or a permit technician.

WINDOW TYPES:



WORKSHEET

ADDRESS: _____

PERMIT#: _____

	EXISTING WINDOW SIZE & TYPE	NEW WINDOW SIZE & TYPE	WINDOW AREA	U-Factor 0.30 Max.	SHGC 0.23 Max.	LOCATION (ROOM)	SAFETY GLAZING (Yes/No)	EGRESS WINDOW (Yes/No)	
(A)	Pella Reserve	Window		0.30	0.23	Office			
(B)	[Handwritten vertical line]			0.30	0.23	Office			
(C)				0.30	0.23	Kitchen			
(D)				0.30	0.23	Kitchen			
(E)				0.30	0.23	Kitchen			
(F)				0.30	0.23	Kitchen			
(G)				0.30	0.23	Living			
(H)				0.30	0.23	Living			
(I)				0.30	0.23	Living			
(J)				0.30	0.23	Living			
(K)				0.30	0.23	Living			
(L)		Pella Impervia	Window		0.30	0.23	Bed 1		
(M)					0.30	0.23	Bed 1		
(N)					0.30	0.23	Bath 2		
(O)				0.30	0.23	Bath 2			
(P)				0.30	0.23	Bed 3			

Total Square Footage of Window Area 0.30 0.23

Submission of this form is not a guarantee that the above stated windows will meet the code requirements. The building inspector at time of inspection will verify the windows installed meet code requirements.

I acknowledge and will meet the above requirements for windows egress per Section 1030 of the CA Bldg Code and Section 310 of the CA Residential Building Code and all other code requirements.

Applicant Signature: _____

Date: _____



WINDOW REPLACEMENT WORKSHEET

County of Ventura

January 8, 2024

Cultural Heritage Board Meeting

Item 9a

HELP FOR THE HOMEOWNER
BUILDING AND ELECTRICAL

Exhibit 2 - Proposed Window Schedule, Specifications, and Product Information

Steve Newman

1/1/20

Deputy Building Official:

Date

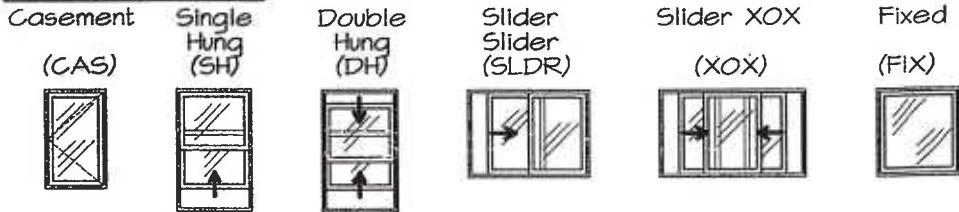
Date: 12/29/19

Sheet 3 of 5 B251

INSTRUCTIONS:

Complete the table below noting the complete scope of work. The numbering system can be used to reference locations of proposed work on the plan. Use the code information on the back of this sheet to verify that your proposed construction meets code requirements. If you need assistance see our "WINDOW REPLACEMENT - SAMPLE PLAN" handout or a permit technician.

WINDOW TYPES:



WORKSHEET

ADDRESS: 361 South F. Street Oxnard 93020 PERMIT#: 23-4720

	EXISTING WINDOW SIZE & TYPE	NEW WINDOW SIZE & TYPE	WINDOW AREA	U-Factor 0.30 Max.	SHGC 0.23 Max.	LOCATION (ROOM)	SAFETY GLAZING (Yes/No)	EGRESS WINDOW (Yes/No)
(A)	3'0" x 4'6" DH	3'0" x 4'6" DH	13.5	0.30	0.23	Office	No	No
(B)	3'0" x 4'6" DH	3'0" x 4'6" DH	13.5	0.30	0.23	Office	No	No
(C)	3'0" x 4'6" DH	3'0" x 4'6" DH	13.5	0.30	0.23	Kitchen	No	No
(D)	1'6" x 4'6" DH	1'6" x 4'6" DH	6.0	0.30	0.23	Kitchen	Yes	No
(E)	4'0" x 4'6" FIX	4'0" x 4'6" FIX	18.4	0.30	0.23	Kitchen	Yes	No
(F)	1'6" x 4'6" DH	1'6" x 4'6" DH	6.0	0.30	0.23	Kitchen	Yes	No
(G)	2'0" x 4'6" DH	2'0" x 4'6" DH	9.2	0.30	0.23	Living	No	No
(H)	5'0" x 4'6" FIX	5'0" x 4'6" FIX	23.0	0.30	0.23	Living	No	No
(I)	2'0" x 4'6" DH	2'0" x 4'6" DH	9.2	0.30	0.23	Living	No	No
(J)	2'6" x 3'0" DH	2'6" x 3'0" DH	7.5	0.30	0.23	Living	No	No
(K)	2'6" x 3'0" DH	2'6" x 3'0" DH	7.5	0.30	0.23	Living	No	No
(L)	2'0" x 4'6" DH	2'6" x 4'6" DH	11.5	0.30	0.23	Bed 1	No	Yes
(M)	2'6" x 4'6" DH	2'6" x 4'6" DH	11.5	0.30	0.23	Bed 1	No	Yes
(N)	1'6" x 3'0" DH	1'6" x 3'0" DH	4.5	0.30	0.23	Bath 2	No	No
(O)	1'6" x 3'0" DH	1'6" x 3'0" DH	4.5	0.30	0.23	Bath 2	No	No
(P)	2'6" x 4'6" DH	2'6" x 4'6" DH	11.5	0.30	0.23	Bed 2	No	Yes

Total Square Footage of Window Area 174.5

Submission of this form is not a guarantee that the above stated windows will meet the code requirements. The building inspector at time of inspection will verify the windows installed meet code requirements.

I acknowledge and will meet the above requirements for windows egress per Section 1030 of the CA Bldg Code and Section 310 of the CA Residential Building Code and all other code requirements.

Applicant Signature: [Signature] Date: 11-20-23

WINDOW REPLACEMENT WORKSHEET



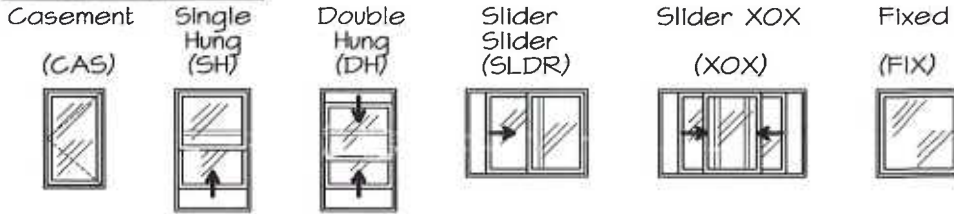
HELP FOR THE HOMEOWNER
BUILDING AND ENGINEERING

Deputy Building Official: _____ Date _____
Date: 12/29/19 Sheet 3 of 5 B251

INSTRUCTIONS:

Complete the table below noting the complete scope of work. The numbering system can be used to reference locations of proposed work on the plan. Use the code information on the back of this sheet to verify that your proposed construction meets code requirements. If you need assistance see our "WINDOW REPLACEMENT - SAMPLE PLAN" handout or a permit technician.

WINDOW TYPES:



WORKSHEET

ADDRESS: _____

PERMIT#: _____

	EXISTING WINDOW SIZE & TYPE	NEW WINDOW SIZE & TYPE	WINDOW AREA	U-Factor 0.30 Max.	SHGC 0.23 Max.	LOCATION (ROOM)	SAFETY GLAZING (Yes/No)	EGRESS WINDOW (Yes/No)
Q	18x30 DH	18x30 Fix	3.75	0.30	0.23	OFFICE	NO	NO
B				0.30	0.23			
C				0.30	0.23			
D				0.30	0.23			
E				0.30	0.23			
F				0.30	0.23			
G				0.30	0.23			
H				0.30	0.23			
I				0.30	0.23			
J				0.30	0.23			
K				0.30	0.23			
L				0.30	0.23			
M				0.30	0.23			
N				0.30	0.23			
O				0.30	0.23			
P				0.30	0.23			

Total Square Footage of Window Area ³ 174.5

Submission of this form is not a guarantee that the above stated windows will meet the code requirements. The building inspector at time of inspection will verify the windows installed meet code requirements.

I acknowledge and will meet the above requirements for windows egress per Section 1030 of the CA Bldg Code and Section 310 of the CA Residential Building Code and all other code requirements.

Applicant Signature: Ray A K Date: 11-20-23

WINDOW REPLACEMENT WORKSHEET



**HELP FOR THE HOMEOWNER
BUILDING AND ENGINEERING**

Steve Newman 11/20
Deputy Building Official: _____ Date
Date: 12/29/19 Sheet 3 of 5 B251

23-11-20

Customer: Rick Hoehn

Project Name: Rick Hoehn - 361 S F St., Oxnard, CA, US 93030

Quote Number: 17187393

Line #	Location:	Attributes		Qty
25	kitchen	Pella® Reserve, Traditional, Double Hung, 36.25 X 54.25, Spice Red		1
		 <p>Viewed From Exterior Rough Opening: 37" X 55"</p> <p>PK # 2141</p>	<p>1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 36 1/4 X 54 1/4 General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard, Sash Lugs Glass: Insulated Dual Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-232-01189-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08 11, Clear Opening Width 32.875, Clear Opening Height 22.687, Clear Opening Area 5.17941, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 181"</p>	
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 16	
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 16	
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 16	

Line #	Location:	Attributes		Qty
30	kitchen	Pella® Reserve, Traditional, Double Hung, 18.25 X 54.25, Spice Red		1
		 <p>Viewed From Exterior Rough Opening: 19" X 55"</p> <p>PK # 2141</p>	<p>1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 18 1/4 X 54 1/4 General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard, Sash Lugs Glass: Insulated Dual Tempered Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.48, CPD PEL-N-232-01193-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08 11, Clear Opening Width 14.875, Clear Opening Height 22.687, Clear Opening Area 2.343536, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 145"</p>	
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 13	

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 13
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 13

Line #	Location:	Attributes	Qty
35	kitchen	Pella® Reserve, Traditional, Sash Set, Fixed, 48.25 X 54.25, Spice Red	1
	 <p>Viewed From Exterior Rough Opening: 49" X 55"</p> <p>PK # 2141</p> <p>E</p>	<p>1: Traditional, Non-Standard Size Non-Standard Size Fixed Sash Set Frame Size: 48 1/4 X 54 1/4 General Information: Standard, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard Glass: Insulated Dual Tempered Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Performance Information: U-Factor 0.28, SHGC 0.19, VLT 0.42, CPD PEL-N-1-59318-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 11 Grille: ILT, No Custom Grille, 2", Top Row(0W0H), Ogee, Ogee Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 205"</p>	
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 18
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 18
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 18

Line #	Location:	Attributes	Qty
40	kitchen	Pella® Reserve, Traditional, Double Hung, 18.25 X 54.25, Spice Red	1
	 <p>Viewed From Exterior Rough Opening: 19" X 55"</p> <p>PK # 2141</p> <p>F</p>	<p>1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 18 1/4 X 54 1/4 General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard, Sash Lugs Glass: Insulated Dual Tempered Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.48, CPD PEL-N-232-01193-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08 11, Clear Opening Width 14.875, Clear Opening Height 22.687, Clear Opening Area 2.343536, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 145"</p>	
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 13

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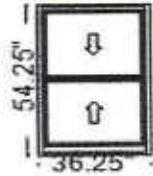
QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 13
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 13

Line #	Location:	Attributes	
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45 office

Pella® Reserve, Traditional, Double Hung, 36.25 X 54.25, Spice Red

Qty
1



PK #
2141

1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal

Frame Size: 36 1/4 X 54 1/4

General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16"

Exterior Color / Finish: Painted, Standard EnduraClad, Spice Red

Interior Color / Finish: Bright White Paint Interior

Sash / Panel: Ogee, Ogee, Standard, Sash Lugs

Glass: Insulated Dual Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™

Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-232-01189-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08|11, Clear Opening Width 32.875, Clear Opening Height 22.687, Clear Opening Area 5.17941, Egress Does not meet typical United States egress, but may comply with local code requirements

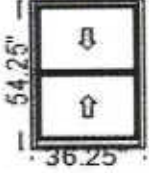
Grille: No Grille,

Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 181".

Viewed From Exterior
Rough Opening: 37" X 55"

A

INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 16
QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 16
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 16

Line #	Location:	Attributes		Qty
50	office	Pella® Reserve, Traditional, Double Hung, 36.25 X 54.25, Spice Red		1
		 <p>PK # 2141</p> <p>Viewed From Exterior</p> <p>Rough Opening: 37" X 55"</p> <p>B</p>	<p>1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 36 1/4 X 54 1/4 General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard, Sash Lugs Glass: Insulated Dual Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-232-01189-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08 11, Clear Opening Width 32.875, Clear Opening Height 22.687, Clear Opening Area 5.17941, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 181".</p>	
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 16	
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 16	
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 16	

Line #	Location:	Attributes		Qty
60	living	Pella® Reserve, Traditional, Double Hung, 24.25 X 54.25, Spice Red		1
		 <p>PK # 2141</p> <p>Viewed From Exterior</p> <p>Rough Opening: 25" X 55"</p> <p>G</p>	<p>1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 24 1/4 X 54 1/4 General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard, Sash Lugs Glass: Insulated Dual Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-232-01189-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08 11, Clear Opening Width 20.875, Clear Opening Height 22.687, Clear Opening Area 3.288827, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 157".</p>	
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 14	

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

QUOMATLAXM010055 - Interior Prefinished Stops - LF

Qty 14

QUOMATLAXM020052 - Exterior Prefinished Stops - LF

Qty 14

Line #	Location:	Attributes	
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65 living

Pella® Reserve, , Traditional Sash Set, Fixed, 60.25 X 54.25, Spice Red

Qty

1



PK #
2145

Viewed From Exterior

1: Non-Standard Size Non-Standard Size Fixed Sash Set

Frame Size: 60 1/4 X 54 1/4

General Information: Standard, Clad, Pine, 5", 3 11/16"

Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red

Interior Color / Finish: Bright White Paint Interior

Sash / Panel: Ogee, Ogee, Standard

Glass: Insulated Dual Low-E AdvancedComfort Low-E Insulating Glass Argon Non High Altitude

Performance Information: U-Factor 0.26, SHGC 0.24, VLT 0.44, CPD PEL-N-1-59398-00001, Performance Class CW, PG 50, Calculated Positive DP

Rating 50, Calculated Negative DP Rating 50, Year Rated 11

Grille: ILT, No Custom Grille, 2", Top Row(OWOH), Ogee, Ogee

Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 229".

Frame Size: 60.25" X 54.25"

QUOMATLAXM010055 - Interior Prefinished Stops - LF

Qty 20

QUOMATLAXM020052 - Exterior Prefinished Stops - LF

Qty 20

INSTARLAXR030005 - Pocket-Retrofit Install - LF

Qty 20

Line #	Location:	Attributes	
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70 living

Pella® Reserve, , Traditional Double Hung, 24.25 X 54.25, Spice Red

Qty

1



PK #
2145

Viewed From Exterior

1: Non-Standard Size Non-Standard Size Double Hung, Equal

Frame Size: 24 1/4 X 54 1/4

General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16"

Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red

Interior Color / Finish: Bright White Paint Interior

Sash / Panel: Ogee, Ogee, Standard, Sash Lugs

Glass: Insulated Dual Low-E AdvancedComfort Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™

Performance Information: U-Factor 0.25, SHGC 0.28, VLT 0.52, CPD PEL-N-232-01165-00001, Performance Class CW, PG 50, Calculated Positive DP

Rating 50, Calculated Negative DP Rating 50, Year Rated 08|11, Clear Opening Width 20.875, Clear Opening Height 22.687, Clear Opening Area 3.288827,

Egress Does not meet typical United States egress, but may comply with local code requirements

Grille: No Grille,

Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 157".

Frame Size: 24.25" X 54.25"

QUOMATLAXM020052 - Exterior Prefinished Stops - LF

Qty 14

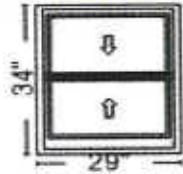
QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 14
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 14

Line #	Location:	Attributes	Qty
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71 living

Pella® Reserve, Traditional, Double Hung, 29 X 34, Spice Red

Qty
1



PK#
2141

1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal
Frame Size: 29 X 34

General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16"

Exterior Color / Finish: Painted, Standard EnduraClad, Spice Red

Interior Color / Finish: Bright White Paint Interior

Sash / Panel: Ogee, Ogee, Standard, Sash Lugs

Glass: Insulated Dual Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude

Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor

Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™

Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-232-01189-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08|11, Clear Opening Width 25.625, Clear Opening Height 12.562, Clear Opening Area 2.235425, Egress Does not meet typical United States egress, but may comply with local code requirements

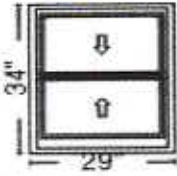
Grille: No Grille,

Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 126".

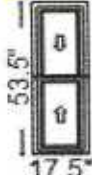
Viewed From Exterior
Rough Opening: 29 - 3/4" X 34 - 3/4"



INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 11
QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 11
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 11

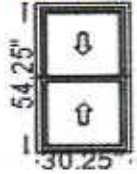
Line #	Location:	Attributes		Qty
72	living	Pella® Reserve, Traditional, Double Hung, 29 X 34, Spice Red		1
		 <p>Viewed From Exterior Rough Opening: 29 - 3/4" X 34 - 3/4"</p> <p>PK # 2141</p> <p>1: Traditional, Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 29 X 34 General Information: Standard, Luxury, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, Spice Red Interior Color / Finish: Bright White Paint Interior Sash / Panel: Ogee, Ogee, Standard, Sash Lugs Glass: Insulated Dual Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, Spice Red, Standard, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-232-01189-00001, Performance Class CW, PG 50, Calculated Positive DP Rating 50, Calculated Negative DP Rating 50, Year Rated 08 11, Clear Opening Width 25.625, Clear Opening Height 12.562, Clear Opening Area 2.235425, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, 4 3/16", 5 1/2", Standard Four Sided Jamb Extension, Factory Applied, Pella Recommended Clearance, Perimeter Length = 126".</p>		
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 11	
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 11	
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 11	

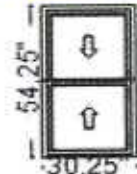
K

Line #	Location:	Attributes		Qty
90	bathroom 2	Impervia, Double Hung, 17.5 X 53.5, White		1
		 <p>Viewed From Exterior Rough Opening: 18" X 54"</p> <p>PK # 2141</p> <p>1: 1854 Double Hung, Equal Frame Size: 17 1/2 X 53 1/2 General Information: Standard, Duracast®, Block, No Foam Insulated, 3", 1 11/16" Exterior Color / Finish: White Interior Color / Finish: White Glass: Insulated Obscure Low-E Obscure SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White Screen: Full Screen, InView™ Performance Information: U-Factor 0.30, SHGC 0.21, VLT 0.48, CPD PEL-N-126-01269-00002, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08 11, Clear Opening Width 13.375, Clear Opening Height 23, Clear Opening Area 2.136285, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, Pella Recommended Clearance, Perimeter Length = 142".</p>		
		Obscure Glass Style: Pattern62(Standard)		
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty 12	
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty 12	
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty 12	

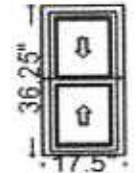
N + M

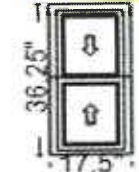
For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Line #	Location:	Attributes		Qty
95	guest	Impervia, Double Hung, 30.25 X 54.25, White		1
	 <p>Viewed From Exterior Rough Opening: 30 - 3/4" X 54 - 3/4"</p>	<p>PK # 2141</p> <p>1: Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 30 1/4 X 54 1/4 General Information: Standard, Duracast®, Nail Fin, Foam Insulated, 3", 1 5/16", 1 11/16" Exterior Color / Finish: White Interior Color / Finish: White Glass: Insulated Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White Screen: Full Screen, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-126-01037-00004, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08 11, Clear Opening Width 26.125, Clear Opening Height 23.375, Clear Opening Area 4.240777, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, Pella Recommended Clearance, Perimeter Length = 169".</p>		
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty	15
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty	15
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty	15

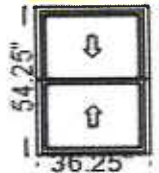
Line #	Location:	Attributes		Qty
100	guest	Impervia, Double Hung, 30.25 X 54.25, White		1
	 <p>Viewed From Exterior Rough Opening: 30 - 3/4" X 54 - 3/4"</p>	<p>PK # 2141</p> <p>1: Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 30 1/4 X 54 1/4 General Information: Standard, Duracast®, Nail Fin, Foam Insulated, 3", 1 5/16", 1 11/16" Exterior Color / Finish: White Interior Color / Finish: White Glass: Insulated Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White Screen: Full Screen, InView™ Performance Information: U-Factor 0.28, SHGC 0.21, VLT 0.49, CPD PEL-N-126-01037-00004, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08 11, Clear Opening Width 26.125, Clear Opening Height 23.375, Clear Opening Area 4.240777, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, Pella Recommended Clearance, Perimeter Length = 169".</p>		
		INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty	15
		QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty	15
		QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty	15

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Line #	Location:	Attributes		Qty								
105	bathroom 2	Impervia, Double Hung, 17.5 X 36.25, White		1								
	 <p>PK # 2141 Viewed From Exterior Rough Opening: 18" X 36.75"</p> <p>N</p>	<p>1: Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 17 1/2 X 36 1/4 General Information: Standard, Duracast®, Block, No Foam Insulated, 3", 1 11/16" Exterior Color / Finish: White Interior Color / Finish: White Glass: Insulated Obscure Low-E Obscure SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White Screen: Full Screen, InView™ Performance Information: U-Factor 0.30, SHGC 0.21, VLT 0.48, CPD PEL-N-126-01269-00002, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08 11, Clear Opening Width 13.375, Clear Opening Height 14.375, Clear Opening Area 1.335178, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, Pella Recommended Clearance, Perimeter Length = 108"</p> <p>Obscure Glass Style: Pattern62(Standard)</p> <table border="0"> <tr> <td>QUOMATLAXM020052 - Exterior Prefinished Stops - LF</td> <td>Qty</td> <td>10</td> </tr> <tr> <td>QUOMATLAXM010055 - Interior Prefinished Stops - LF</td> <td>Qty</td> <td>10</td> </tr> <tr> <td>INSTARLAXR030005 - Pocket-Retrofit Install - LF</td> <td>Qty</td> <td>10</td> </tr> </table>	QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty	10	QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty	10	INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty	10	
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty	10										
QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty	10										
INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty	10										

Line #	Location:	Attributes		Qty								
110	bathroom 2	Impervia, Double Hung, 17.5 X 36.25, White		1								
	 <p>PK # 2141 Viewed From Exterior Rough Opening: 18" X 36.75"</p> <p>O</p>	<p>1: Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 17 1/2 X 36 1/4 General Information: Standard, Duracast®, Block, No Foam Insulated, 3", 1 11/16" Exterior Color / Finish: White Interior Color / Finish: White Glass: Insulated Obscure Low-E Obscure SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White Screen: Full Screen, InView™ Performance Information: U-Factor 0.30, SHGC 0.21, VLT 0.48, CPD PEL-N-126-01269-00002, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08 11, Clear Opening Width 13.375, Clear Opening Height 14.375, Clear Opening Area 1.335178, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, Pella Recommended Clearance, Perimeter Length = 108"</p> <p>Obscure Glass Style: Pattern62(Standard)</p> <table border="0"> <tr> <td>QUOMATLAXM020052 - Exterior Prefinished Stops - LF</td> <td>Qty</td> <td>10</td> </tr> <tr> <td>QUOMATLAXM010055 - Interior Prefinished Stops - LF</td> <td>Qty</td> <td>10</td> </tr> <tr> <td>INSTARLAXR030005 - Pocket-Retrofit Install - LF</td> <td>Qty</td> <td>10</td> </tr> </table>	QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty	10	QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty	10	INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty	10	
QUOMATLAXM020052 - Exterior Prefinished Stops - LF	Qty	10										
QUOMATLAXM010055 - Interior Prefinished Stops - LF	Qty	10										
INSTARLAXR030005 - Pocket-Retrofit Install - LF	Qty	10										

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Line #	Location:	Attributes	Qty
115	guest 2	<p>Impervia, Double Hung, 36.25 X 54.25, White</p>  <p>PK # 2141</p> <p>Viewed From Exterior Rough Opening: 36 - 3/4" X 54 - 3/4"</p> <p>1: Non-Standard Size Non-Standard Size Double Hung, Equal Frame Size: 36 1/4 X 54 1/4 General Information: Standard, Duracast®, Block, No Foam Insulated, 3", 1 11/16" Exterior Color / Finish: White Interior Color / Finish: White Glass: Insulated Low-E SunDefense™ Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, White Screen: Full Screen, InView™ Performance Information: U-Factor 0.30, SHGC 0.21, VLT 0.49, CPD PEL-N-126-01269-00004, Performance Class LC, PG 30, Calculated Positive DP Rating 30, Calculated Negative DP Rating 30, Year Rated 08 11, Clear Opening Width 32.125, Clear Opening Height 23.375, Clear Opening Area 5.214735, Egress Does not meet typical United States egress, but may comply with local code requirements Grille: No Grille, Wrapping Information: No Exterior Trim, Pella Recommended Clearance, Perimeter Length = 181"</p> <p>QUOMATLAXM020052 - Exterior Prefinished Stops - LF Qty 16 QUOMATLAXM010055 - Interior Prefinished Stops - LF Qty 16 INSTARLAXR030005 - Pocket-Retrofit Install - LF Qty 16</p>	1

P

Line #	Location:	Attributes	Qty
120	None Assigned	PROMOTLAXR010004 - Branch Promotion	1



OUR DEDICATED TEAM IS PART OF YOUR PROJECT'S POTENTIAL. WE PROVIDE SOLUTIONS TO HELP COMPLETE YOUR PROJECT."

— ALAN PICKETT,
PELLA ARCHITECTURAL
SOLUTIONS

WHY CHOOSE WOOD?

Get the beauty and warmth of natural wood, our most customizable designs and exceptional energy efficiency. All Pella wood products are made with high-quality wood, metal and manufacturing processes, regardless of product line.

EXCLUSIVE WOOD PROTECTION

Pella's exclusive EnduraGuard® wood protection is applied after the pieces have been cut and milled, but prior to final assembly, providing advanced protection against the elements.

DESIGNED FOR LONG-LASTING DURABILITY

Intentional jamb-on-sill design helps seal the end grain of the wood and elevates it off the rough opening, reducing the potential to absorb moisture. For added strength and durability, our three-way corner joints are made up of mortise-and-tenon, metal fasteners and commercial adhesive.

QUALITY EXTERIOR AND INTERIOR FINISHES

Extruded aluminum-clad exteriors feature through-stile construction for exceptional durability and EnduraClad® finishes that resist fading and chalking. Interiors can be factory pre-finished to save time. Our prefinish is applied prior to final assembly and kiln-cured for a quality aesthetic.



THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS*

You can be confident in your investment. At Pella, we are committed to designing and building wood products with exceptional quality and durability. This is supported by:

ENDURAGUARD® WOOD PROTECTION
Advanced protection for wood against the effects of moisture, decay, stains from mold and mildew – as well as termites damage.

EXTERIOR ALUMINUM CLADDING
Exceptionally durable aluminum cladding with EnduraClad® exterior finish helps protect windows and patio doors for years.

INSULATING GLASS SEAL
A long-lasting insulating glass seal provides a clear view and exceptional energy efficiency.

*Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service.



Winner of the 2019 Most Innovative Window from Window and Door Magazine



EVERY DETAIL MATTERS

Created for those who refuse to settle for anything less than extraordinary, Pella Reserve - Traditional products provide unparalleled historical detailing. From authentic hardware and a disappearing screen to sash lugs that allow tilting, we've thought of every detail.



WHY CHOOSE PELLA® RESERVE™ – TRADITIONAL?

Revel in the authenticity and bring your design vision to life. Exuding the tenets of traditional designs, Pella Reserve - Traditional products provide historical elements with uncompromised attention to detail.

HISTORIC PUTTY PROFILE

Further your aesthetic with the putty profile, recreated with historically accurate angles – providing meaningful depth and a realistic shadow. Pella Reserve products offer the industry's deepest sash dimensions for a richer and more dramatic aesthetic for your project.

THROUGH-STILE CONSTRUCTION

Essential to the tradition of window making, but joinery and through-stile construction create authentic proportions and emulate historic window design.

INTEGRAL LIGHT TECHNOLOGY®

Pella's Integral Light Technology helps capture the look of true-divided-light without sacrificing energy efficiency.

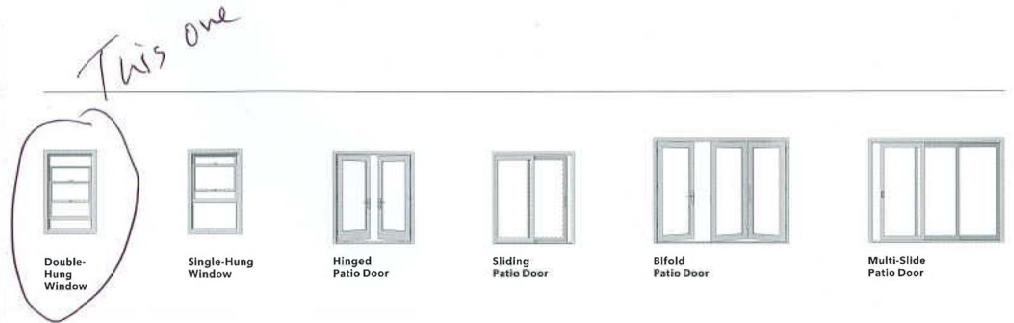
AUTHENTIC HARDWARE

Complement your project with historically authentic spoon-lock window hardware. Our Antiek casement window hardware is inspired by period furniture to deliver authentic, traditional style. Add charm to patio doors with premium hardware created in collaboration with Baldwin®.

AVAILABLE IN THESE WINDOW AND PATIO DOOR STYLES:



Special shapes also available.



ACHIEVE YOUR VISION WITHOUT CONCESSIONS

TAILOR-MADE SOLUTIONS

Partner with Pella. From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project.

AUTHENTIC LOOK OF TRUE DIVIDED LIGHT

Our Integral Light Technology® grilles help capture the look of true-divided-light without sacrificing energy performance, giving you a more authentic look.

INTEGRATED ROLSCREEN®

Winner of the 2019 Most Innovative Window from *Window and Door Magazine*, the Integrated Rolscreen retractable screen provides a cleaner, more polished look. The Integratec Rolscreen is a double- and single-hung screen that appears when you open the window, and rolls away, out of sight, when you close it.

PUTTY GLAZE PROFILE

Our putty profile with historically accurate angles provides a realistic shadow. Pella's Reserve™ products offer the industry's deepest sash dimension for a richer, deeper and more dramatic aesthetic for your project.

THROUGH-STILE CONSTRUCTION

Essential to the authenticity of traditional window making, historical accuracy is achieved with butt joinery and through-stile construction on the exterior cladding.



EXTRUDED ALUMINUM EXTERIORS

Pella Reserve products are available with extruded aluminum-clad exteriors for exceptional durability. Create a custom exterior color to meet your design needs or choose from our wide variety of color options.





WE KNOW DETAILS MAKE ALL THE DIFFERENCE. THAT'S WHY PELLA FOCUSES ON THE HISTORICAL DETAILS TO DELIVER THE LEVEL OF AUTHENTICITY YOU DESIRE."

— ALAN PICKETT,
PELLA ARCHITECTURAL SOLUTIONS

THE BEST OF BOTH WORLDS

The Integrated Rolscreen[®] is there when you need it and hidden when you don't. Stored safely inside the window when it's closed the retractable screen gives a cleaner, more polished look and eliminates maintenance of seasonal screen removal and storage.

COLORS & FINISHES

Wood Types

Choose the wood species that best complements your project's interior.



Prefinished Pine Interior Colors

When you select pine, we can prefinish in your choice of a variety of paints and stains. Unfinished or primed and ready-to-paint are also available.



Extruded Aluminum-Clad Exterior Colors

Our low-maintenance EnduraClad® exterior finish resists chalking and fading. Take durability further with EnduraClad Plus protective finish, which meets the industry's highest exterior coating standard to defend against chalking and fading.*



Custom colors are also available.



* EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.

WINDOW HARDWARE

Classic Collection

Get a timeless look with authentic styles in classic finishes.



Essential Collection

Select from popular designs and finishes to suit every style.



PATIO DOOR HARDWARE

Classic Collection

Choose timeless pieces, created in collaboration with Baldwin® Hardware, for a look that will never go out of style.

BALDWIN



Essential Collection

Elevate your style and transform your home with elegant selections.



Additional hardware collections available. See your local Pella sales rep for more options.

¹ Flush multi-slide handle is a Pella exclusive design.
² Flush multi-slide handle is not available in Champagne.

GRILLES

Choose the look of true divided light, or make cleaning easier by selecting grilles-between-the-glass.



Putty Glaze Integral Light Technology¹ with Ogee Interior¹
5/8", 7/8", 1-1/4" or 2"



Aluminum Grilles-Between-the-Glass²
3/4"



Ogee Integral Light Technology^{3,4}
7/8", 1-1/4" or 2"

Grilles-Between-the-Glass Interior Colors:²



Black



White



Brown



Fossil



Ivory



Harvest



Cordovan

GLASS

InsulShield[®] Low-E Glass¹



Advanced Low-E Insulating dual- or triple-pane glass with argon²



Advanced Comfort Low-E Insulating dual-pane glass with argon



NaturalSun Low-E Insulating dual- or triple-pane glass with argon⁴



SunDefense™ Low-E Insulating dual- or triple-pane glass with argon⁴

Additional Glass Options



Laminated (non-impact-resistant)^{5,6}, tinted⁵ or obscure^{5,6} glass also available on select products



STC (Sound Transmission Class)-improved dual-pane sound control glass^{4,7}



Impact-Resistant glass^{4,6}

ADDED PEACE OF MIND

Integrated Security Sensors

Choose optional, built-in security sensors powered by Insynctive[®] technology so you can monitor windows and doors while at home or away with the Pella Insynctive App.⁸ Learn more at connectpella.com.

¹ Color matched to your product's interior and exterior color.

² Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

³ Optional high-altitude InsulShield Low-E glass is available with or without argon on select products.

⁴ Available on select products only. See your local Pella sales representative for availability.

⁵ Available with Low-E insulating glass with argon on select products.

⁶ For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

⁷ Sound control glass consists of dissimilar glass thicknesses (5mm/20mm).

⁸ Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.



REVEL IN THE AUTHENTICITY
Pella's Integral Light Technology[®]
grilles help capture the look
of true-divided-light without
sacrificing energy performance.



Material Sample Board Color Key for 23-683-07



THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS*

Pella wood products are backed by the best limited lifetime warranty for wood windows and patio doors.* A ten-year limited warranty for Baldwin hardware is included. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

NOTE: Product specifications may change without notice.

Actual colors may vary from those shown and products may vary slightly from illustrations and photos.

WANT TO LEARN MORE? CALL US AT 833-44-PELLA OR VISIT PELLA.COM

* Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.



Connect with Pella:



PELLA® RESERVE™ TRADITIONAL



ALUMINUM-CLAD WOOD WINDOWS & PATIO DOORS

EXQUISITELY DESIGNED WINDOWS AND DOORS WITH UNPARALLELED HISTORICAL DETAILING.

NOW YOU SEE IT, NOW YOU DON'T.
Self-storing Integratec Rolscreen® retractable
screens let in light, fresh air and nothing else.
Close the window and they roll out of sight.



WHY YOU CAN TRUST PELLA

At Pella, we don't just create windows and doors. We innovate with purpose, design with passion, build with integrity and deliver with pride.

RATED #1 BY HOMEOWNERS FOR INNOVATION¹

We are continually striving to improve what we do and how we do it. That drive has earned us 150 patents and counting for amazing innovations. In 1925 we opened our doors with the patented Rolscreen[®] retractable screener, a time-tested innovation that is still one of our most desired features today.

RATED #1 BY HOMEOWNERS FOR HIGHEST QUALITY¹

We make products specifically for you with meticulous care and attention. Our wood craftsmen have been honing their skills, on average, for over 14 years – that's longer than it takes for most to earn their PhD. And it doesn't stop there. Our product designs are tested beyond industry standards, so you can trust them to perform. Door designs are tested to 100,000 open and close cycles, and double-hung and casement window designs are tested at least 6,000 times.

THE BEST LIMITED LIFETIME WARRANTY FOR WOOD WINDOWS AND PATIO DOORS²

You can feel confident in your investment. We pride ourselves on providing exceptional quality, exceeding expectations and going beyond requirements. That's why we stand behind all of our wood windows and patio doors with a limited lifetime warranty.³

¹ Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2021.

² Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service.

³ See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service.

Colors & Finishes

Frame Colors

Pella® Impervia® windows and patio doors feature a low-maintenance, durable powder-coat paint finish. Our long-lasting powder-coat finish resists chipping and fading so you never need to paint or refinish.

Solid-Color:



Dual-Color:



Glass & Additional Energy Efficiency Upgrades

InsulShield® Low-E Glass²



Advanced Low-E Insulating dual- or triple-pane glass with argon



Advanced Comfort Low-E Insulating dual-pane glass with argon



Natural Sun Low-E Insulating dual- or triple-pane glass with argon



SunDefense™ Low-E Insulating dual- or triple-pane glass with argon

Additional Glass Options



Clear insulating glass



Tempered glass



Laminated (non-impact-resistant), tinted or obscure glass



STC (Sound Transmission Class) dual-pane sound control glass⁵



Triple Pane⁶

Foam Insulation Options

Optional foam-insulated frame and sash are available to increase energy efficiency.

Grilles

Grilles

Grilles are color-matched to the window or patio door interior and exterior frame color.⁷



Aluminum Grilles Between-the-Glass 3/4"



Applied Grilles⁸

Grille Patterns

In addition to the patterns shown here, custom grille patterns are available.⁹



Traditional



6-Lite Prairie



9-Lite Prairie



Top Row



Custom

¹ Available early 2023.

² Optional high altitude Low-E insulating glass available with or without argon on select products.

³ For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

⁴ Available with Advanced Low-E insulating glass with argon with bronze, gray or green tints on select products.

⁵ Sound control glass consists of dissimilar glass thickness (3mm/5mm or 5mm/3mm).

⁶ Available on direct set, awning and casement windows and sliding patio doors. Not available with Advanced Comfort Low-E glass.

⁷ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

⁸ Available on direct set windows only.

⁹ Grille patterns offered may vary by product. See specific product information for availability.

Hardware

Casement & Awning

Select from two window hardware options for casement and awning windows. The revolutionary, patent-pending, Easy-Slide Operator allows you to simply slice to open, without the effort of cranking. Precision venting technology allows you to open your window exactly where you want. And its sleek design provides an undisrupted look. Or select the fold-away crank, that folds neatly away, against the window frame. Neither solution will interfere with roomside window treatments.



Easy-Slide Operator



Fold-Away Crank

Color-Matched Finishes:



White

Brown

Matte Black

Additional Finishes:



Satin Nickel

Sliding, Single-Hung & Double-Hung

Pella's cam-action locks pull the sashes against the weatherstripping on single-hung, double-hung and sliding windows for a tighter seal.



Cam-Action Lock

Color-Matched Finishes:



White

Brown

Matte Black

Additional Finishes:



Bright Brass

Oil-Rubbed Bronze

Satin Nickel

Sliding Patio Door Handle and Secure Vent Lock

Elevate your style and transform your home with a timeless, easy-to-operate sliding patio door handle. A secure vent lock comes standard and provides added safety and security for your home. It withstands 500 pounds of opening force in the vent lock position.



Sliding Patio Door Handle



Secure Vent Lock

Color-Matched Finishes:



White

Brown

Matte Black

Additional Finish:



Satin Nickel

Blinds-Between-the-Glass

Blinds-Between-the-Glass

Add privacy and comfort to your home with blinds-between-the-glass for your sliding patio door. Located between panes of glass, blinds are protected from dust, damage and little hands.



White



Slate Gray



Espresso

¹⁰ Satin Nickel finish not available on Easy-Slide Operator window hardware or Secure Vent Lock on sliding patio doors.

Superior strength and durability.

Our proprietary fiberglass is superior in strength to wood, vinyl, aluminum, wood/plastic composites and other fiberglass materials! On average, Pella's fiberglass is 100x more impact resistant than Andersen Fibrex, a material made of plastic and wood fibers¹

Revolutionary hardware solution.

Open your casement and awning windows with one simple motion using the revolutionary Easy-Slide Operator. The slim, sleek design:

- Simply slides to open, without the effort of cranking
- Features precision venting technology to open your window exactly where you want it
- Provides a modern aesthetic paired with a comfort grip for easy use and smooth operation

Durable three-way corner joints.

For added strength, durability and reliable water performance, Pella Impervia products are secured with corner locks, metal fasteners and injected with sealant.

Larger designs.

The superior strength of Pella's fiberglass allows you to combine standard and special sized windows together to create larger, unique combinations made just for your remodel or new construction project. Sliding patio doors are also available in larger sizes, with up to three panels and 9' and 10' heights²

¹ Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D638 and D790 testing standards.

² Impact testing performance based on testing 7 samples of each material using ASTM D256, Method A.

Strongest.
Innovative.
Tough-as-nails.
Pella® Impervia®.

Energy-efficient options.

Energy-efficient dual- and triple-pane glass options with argon help slow the transfer of heat, keeping your home more comfortable year-round – even in the scorching heat of the summer or the cold of the winter. Insulating foam inside the frame is also available for increased energy efficiency.

Outstanding performance.

Provide outstanding resistance to water, wind and outside noises – while increasing energy efficiency, security and ease of operation.

Durable powder-coat finish.

Our long-lasting powder-coat finish resists chipping, chalking, and fading and keeps these timeless style windows and patio doors looking great. Available in popular colors, including Black.

Pella Impervia
Black sliding
patio doors with
color-matching
grilles between
the glass



Designed and tested for a lifetime of everyday use.

Pella Impervia products are designed for the rigors of everyday life. We test our products for a lifetime of everyday use so you can trust them to perform. Our awning and casement window designs have been tested to outlast opening your window once a day for more than 27 years. Our patio door designs have been tested to outlast opening your door three times a day for more than 91 years.

When it comes to having it all, Pella® Impervia® is an **overachiever**.

Combine the extreme durability of our proprietary, fiberglass material with the beauty and energy efficiency you expect from Pella.

Unmatched strength & lasting durability.

Pella Impervia windows and patio doors are ready to handle virtually anything life throws at them. Made from our proprietary fiberglass, the strongest material available for windows and patio doors, these products are engineered for lasting durability.¹ With a durable powder-coat finish, your Pella Impervia windows and patio doors never need to be painted or refinished.

Sleek, timeless style.

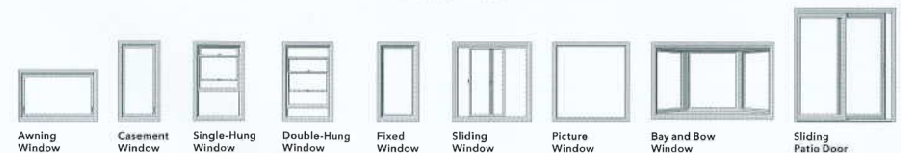
Create a timeless design that will stand the test of time. Versatile design elements combined with sleek profiles and clean lines deliver a timeless style. Pella Impervia windows and patio doors feature an up-to-date color palette, including Black, and grilles-between-the-glass to achieve the look and feel you desire.

Proven performance.

Pella Impervia products are engineered for the rigorous performance requirements of a commercial building so you can trust them to perform in your home.² Suitable for all climates, our fiberglass windows and patio doors help you create a comfortable home year-round. Pella Impervia offers energy-efficient options that will meet or exceed ENERGY STAR[®] guidelines in all 50 states.³ Optional foam insulation and triple-pane glass further improves energy and sound performance. And with the highest performing low-profile sill, our sliding patio doors have a clean, minimalistic look without compromising performance.

Available in these window and patio door styles:

Special shapes also available.



¹ Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3 point bend tests performed in accordance with ASTM D638 and D790 testing standards.
² Pella Impervia windows and patio doors have a performance grade of U.C. or higher. For information on product ratings see pella.com/performance.
³ Some Pella products may not meet ENERGY STAR[®] guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gov.

Engineered to last, and last **and last.**

The benefits of the strongest material for windows and patio doors go beyond just strength! Pella's exclusive fiberglass will never rot or corrode and resists dents, bends and breaks – and the list goes on.

Rot- and corrosion-free.

Our extremely durable fiberglass will never rot or corrode and is naturally resistant to water and bugs.

One of the best insulating materials.

Our fiberglass products act as a natural insulator from the outside elements for minimal heat and cold transfer.

Take the heat (and subzero cold).

Tested from -40°F to 180°F, our fiberglass is engineered to withstand the most extreme heat and cold. It will not warp in extreme heat or become brittle in subzero cold².

Long-term operation.

Our fiberglass has virtually the same expansion and contraction as the glass, almost none. This helps reduce the risk for seal failure and provides long-term stability for dependable operation.

Resists air and water infiltration.

Engineered for the rigorous performance requirements of a commercial building, Pella Impervia products provide outstanding resistance to water, wind and outside noises.

No painting or refinishing.

With a heavy-duty, powder-coat finish, Pella fiberglass windows and patio doors resist chipping, chalking and fading – so you never need to paint or refinish.



The confidence of a **strong warranty.**

Pella® Impervia® products are backed by one of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

Pella Impervia
Black double-hung windows with custom grilles between-the-glass.

¹ Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D638 and D790 testing standards.

² In testing performed in accordance with ASTM testing standards, Pella's fiberglass has displayed superior performance in strength, ability to withstand extreme heat and cold and resistance to dents and scratches. Special shade windows are made from a fiberglass resin material.





Pella® Impervia*
Black casement windows with grilles-between-the-glass
and the revolutionary Easy-Slide Operator hardware solution.

A Trusted Leader Since 1925

At Pella, we don't just create windows and doors. We innovate with purpose, design with passion, build with integrity and deliver with pride.

Rated #1 by homeowners for innovation²

Our drive to give our customers better solutions, improve what we do and how we do it has earned us more than 150 patents on groundbreaking innovations. Our innovations have helped change the window industry and have even set new standards for hardware. Like the revolutionary, patent-pending Easy-Slide Operator hardware for casement and awning windows, which allows you to simply slide to open and close without the effort of cranking.

Rated #1 by homeowners for highest quality²

We sweat the details so you don't have to, delivering products created specifically for you. We tried to count the number of quality checks that we do in a typical hour, but we had to stop at 7,502 to get back to work. At Pella, just meeting a standard isn't enough. That's why we test beyond requirements and set a new standard to ensure quality windows and doors that are built to last.

One of the strongest limited lifetime warranties

You can feel confident in your investment. We pride ourselves on providing exceptional quality, exceeding expectations and going beyond requirements. That's why we stand behind all of our Pella Impervia windows and patio doors with a limited lifetime warranty.³

¹ Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D3358 and D793 testing standards.

² Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2021.

³ See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service.

Screens¹

Flat Screen

InView™ screens come standard and let in 14% more light and are 8% more open for improved airflow compared to conventional fiberglass screens²



InView™

¹ Warning: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.
² Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.



Pella® Impervia®
Black fixed windows and
Black picture windows with
grilles-between-the-glass.



The confidence of a strong warranty.

Pella Impervia products are backed by one of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

NOTE: Product specifications may change without notice. Actual colors may vary from those shown and products may vary slightly from illustrations and photos.

WANT TO LEARN MORE? CALL US AT 833-44-PELLA OR VISIT PELLA.COM



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Pella® Impervia®

Fiberglass Windows & Patio Doors



Delivering **unmatched strength!**
Engineered for **lasting durability.**

