

Pella® 250 Series VINYL



Exceptional vinyl performance and style

Double-Hung



- **PELLA'S FADE-RESISTANT VINYL FORMULA**
Pella 250 Series is made of high-grade vinyl that resists yellowing and never needs painting. The solid color throughout the vinyl keeps minor dings and scratches virtually invisible. Solid-color frames are available in White, Almond and Fossil.
- **STRONGER FRAMES THAN ORDINARY VINYL**
Pella's precision welding process creates more durable products that resist warping or twisting over time. Pella 250 Series window frames are 52% stronger than ordinary vinyl.¹
- **EXCLUSIVE WEATHER PROTECTION SYSTEM**
Protect your home with our exclusive weather repel system on single- and double-hung windows. It has three points of protection to channel water away from the home – including triple weatherstripping.
- **ENERGY STAR® MOST EFFICIENT 2019 WINDOW²**
Upgraded triple-pane glass windows are on average 62% more energy efficient than single-pane windows.³ Pella 250 Series offers products that have been awarded the ENERGY STAR Most Efficient Mark in 2019.²
- **DURABLE EXTERIOR FINISHES**
Dual-color frame options offer white interiors with a choice of nine DuraColor™ exterior finishes that exceed industry requirements for fade resistance.⁴
- **STYLE AND INSTALLATION FLEXIBILITY**
Whether your project calls for a modern or traditional look, Pella 250 Series windows provide style flexibility to meet your project's needs. Multiple frame sizes available.
- **FREE-FORM MULLING CAPABILITIES**
Create a large or unique combination for your project by mulling standard and custom-sized windows together. Combinations are factory-mulled and arrive ready for installation.⁵
- **OPTIONAL PERFORMANCE ENHANCEMENTS**
Increase energy performance and structural strength with optional performance enhancements such as foam insulation and steel reinforcement.
- **ADDITIONAL FEATURES AND OPTIONS**
We have the features and options that fit most any project. Choose from five frame types, dual- and triple-pane glazing, four grille options and a full lineup of window & patio door styles.
- **LIMITED LIFETIME WARRANTY**
Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at installpella.com/warranties.
- **TESTING BEYOND REQUIREMENTS**
At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:



Special shapes also available.

^{1,2,3,4,5} See back cover for disclosures.

PRODUCT SPECIFICATIONS

WINDOW & PATIO DOOR STYLES	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES			FRAME / INSTALL
						U-FACTOR	SHGC	STC	
AWNING DUAL-PANE VENT	16"	14-½"	59-½"	43-½"	LC35-LC50	0.26-0.30	0.17-0.43	30	Block Frame Integral Fin Fin with J-Channel Flush Flange ⁶ 5/8" Flange Frame
AWNING TRIPLE-PANE VENT	16"	14-½"	59-½"	43-½"	LC35-LC50	0.20-0.25	0.19-0.37	34	
CASEMENT DUAL-PANE VENT	14-½"	17-½"	35-½"	71-½"	LC35-LC50	0.26-0.30	0.17-0.43	30-33	
CASEMENT TRIPLE-PANE VENT	14-½"	17-½"	35-½"	71-½"	LC35-LC50	0.20-0.25	0.19-0.37	34	
SLIDING WINDOW DUAL-PANE VENT	21-½"	11-½"	96"	72" West Region 62" East Region	R25-R50	0.27-0.32	0.20-0.51	25	
SLIDING WINDOW TRIPLE-PANE VENT	21-½"	11-½"	96"	72" West Region 62" East Region	R25-R50	0.20-0.26	0.22-0.44	28	
DOUBLE-HUNG DUAL-PANE VENT	14-½"	23-½"	53-½"	78"	R20-R50	0.27-0.33	0.19-0.49	26	
DOUBLE-HUNG TRIPLE-PANE VENT	14-½"	23-½"	53-½"	78"	R20-R50	0.21-0.27	0.21-0.42	28	
SINGLE-HUNG DUAL-PANE VENT	14-½"	23-½"	53-½"	77-½"	R35-R50	0.27-0.33	0.20-0.51	25	
SINGLE-HUNG TRIPLE-PANE VENT	14-½"	23-½"	53-½"	77-½"	R35-R50	0.21-0.26	0.22-0.44	28	
FIXED FRAME RECTANGLE DUAL-PANE	11-½"	11-½"	108" 40 sq. ft. max.	108" 40 sq. ft. max.	CW30-CW50	0.26-0.31	0.21-0.58	26	
FIXED FRAME RECTANGLE TRIPLE-PANE	11-½"	11-½"	108" 40 sq. ft. max.	108" 40 sq. ft. max.	CW30-CW50	0.19-0.24	0.24-0.47	27	
SLIDING PATIO DOOR DUAL-PANE, OX or XO	46-½"	70-½"	95-½"	95-½"	R25-R50	0.27-0.40	0.19-0.49	26	
SLIDING PATIO DOOR TRIPLE-PANE, OX or XO	46-½"	70-½"	95-½"	95-½"	R25-R50	0.22-0.30	0.21-0.42	27	

WINDOW SIZES AVAILABLE IN 1/8" INCREMENTS

Special sizes available. For more information regarding performance, visit installpella.com/performance.
Visit PellaADM.com for specific sizes and glazings tested and for more information regarding frame and installation types.

⁶ See back cover for disclosures.

WINDOW HARDWARE

CASEMENT & AWNING

Folds neatly out of the way so it won't interfere with roomside window treatments. Finishes match interior frame colors.



**FOLD-AWAY
CRANK**

COLOR-MATCHED FINISHES:



SLIDING, SINGLE- & DOUBLE-HUNG

Pella's cam-action locks pull the sashes against the weatherstripping for a tighter seal. Optional AutoLock hardware automatically locks the window when it is shut, simply close the sash and confirm it latches.



**CAM-ACTION
LOCK**



AUTOLOCK

COLOR-MATCHED FINISHES:



INTEGRATED SASH LIFT

Make raising and lowering single- and double-hung window sashes easy with a standard, integrated sash lift.



**WINDOW INTEGRATED
SASH LIFT**

COLOR-MATCHED FINISHES:



WINDOW LIMITED OPENING DEVICES

A vent stop can be engaged or disengaged manually and restricts how far the bottom sash of a single- or double-hung window can open. A window opening control device (WOCD) complies with a safety standard and allows for ventilation, emergency escape and rescue when released. A WOCD automatically limits the sash opening to less than four inches, unless it is intentionally disengaged, enabling the sash to fully open.



**VENT
STOP**



**OPENING
CONTROL
DEVICE**

COLOR-MATCHED FINISHES:



PATIO DOOR HARDWARE

SLIDING PATIO DOOR

Match the door's exterior color with a color-matched, corrosion-resistant handle, or upgrade the interior finish to add a touch of style.

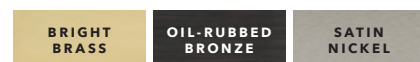


**SLIDING PATIO
DOOR HANDLE**
Standard Multipoint
Locking System

COLOR-MATCHED FINISHES:



ADDITIONAL FINISHES:



COLORS

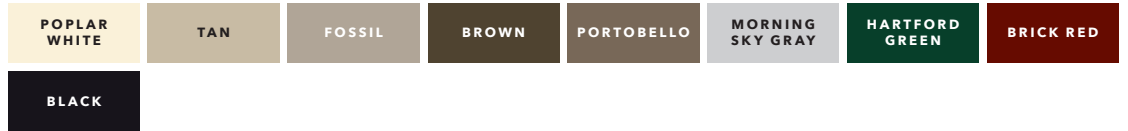
FRAME COLORS

Create a signature look with solid-color and dual-color frames. Dual-color frames allow you to choose a different color for the exterior with a White interior.

SOLID-COLOR:



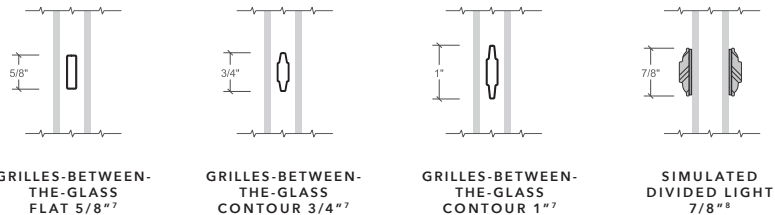
DUAL-COLOR FRAMES:



GRILLES

GRILLES

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



GRILLES-BETWEEN-THE-GLASS FLAT 5/8"⁷

GRILLES-BETWEEN-THE-GLASS CONTOUR 3/4"⁷

GRILLES-BETWEEN-THE-GLASS CONTOUR 1"⁷

SIMULATED DIVIDED LIGHT 7/8"⁸

¹ Based on the force required to bend a window frame profile.

² Some Pella products may not meet ENERGY STAR[®] guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.

³ Window energy efficiency calculated in a computer simulation using RESFEN 5.0 default parameters for a 2000 sq. foot existing single-story home when comparing a Pella 250 Series vinyl window with InsulShield Advanced Low-E triple pane glass with argon to a single paned wood or vinyl window. The range of energy efficiency will vary from 54% to 77% and will vary by location. Your actual savings will vary. The average window energy efficiency is based on a national average of 94 modeled cities across the country with an adjustment based on population. For more details see pella.com/methodology.

⁴ Exceeds AAMA 613 test requirements.

⁵ Actual mullion span and combination size availability depends on design pressure requirements. Consider combination size, weight, and jobsite handling during design.

⁶ Only available in the West region.

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

⁸ Not available with triple-pane glass.