

Pella® 250 Series VINYL



Innovative and enhanced security and privacy features for your customers' peace of mind.

Double-Hung

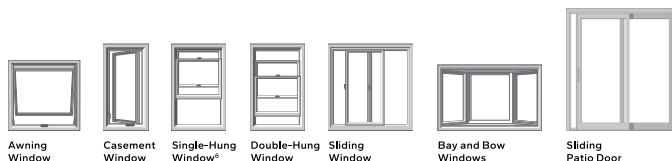


Double-Hung with Hidden Screen



Available in these window & patio door styles:

Special shapes also available.



Enhanced Security and Privacy

Double- and single-hung windows are designed with an interlocking checkrail, steel hardware reinforcement and a unique anti-jar sill. Sliding patio doors feature a secure vent lock to provide secondary venting and locking abilities.

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

Pella's Fade-Resistant Vinyl Formula

Pella 250 Series is made of high-grade vinyl that resists yellowing and won't need refinishing. The solid color throughout the vinyl keeps minor dings and scratches virtually invisible. Solid-color frames are available in White, Almond, and Fossil.

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 2025 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 recognized as the Most Efficient of ENERGY STAR 2025.²

Durable Laminate Exterior Finishes

Dual-color frame options offer White interiors with Brown or Black laminate exterior. Pella's vinyl laminate is 2.6x more durable than painted vinyl.⁴

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 multiple frame types, dual- and triple-pane glazing, several 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 pella.com/warranty.

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.

Hidden Screen Retractable Screen

The pre-installed Hidden Screen appears when you open the window and folds away when it is closed. It provides a clear view when the window is closed and improves curb appeal year-round.

Window Product Specifications

Window 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"	R-PG15 - R-PG35 ^{7,2} LC-PG35 - LCPG50	0.24-0.30	0.17-0.43	30	Block Frame Integral Fin Fin with J-Channel ⁹ Flush Flange ¹⁰ ⅝" Flange Frame ⁹ 3" Flat Casing ¹²
Awning Triple-Pane Vent						0.20-0.25	0.19-0.38	34	
Casement Dual-Pane Vent	14-½"	17-½"	35-½"	71-½"		0.22-0.30	0.17-0.43	30-33	
Casement Triple-Pane Vent						0.20-0.25	0.19-0.38	34	
Sliding Window Dual-Pane Vent	21-½"	11-½"	96" ¹¹	72"	R-PG15 - R-PG35 ^{7,2} R-PG25 - R-PG50	0.23-0.32	0.19-0.51	25	
Sliding Window Triple-Pane Vent						0.20-0.26	0.22-0.44	28	
Double-Hung Dual-Pane Vent	14-½"	23-½"	53-½"	86" ⁷	R-PG15 - R-PG35 ^{7,2} R-PG20 - R-PG50	0.24-0.34	0.18-0.49	26	
Double-Hung Triple-Pane Vent				79"		0.21-0.27	0.21-0.42	28	
Single-Hung ⁶ Dual-Pane Vent	14-½"	23-½"	53-½"	96" ⁸	R-PG15 - R-PG35 ^{7,2} R-PG35 - R-PG50	0.23-0.33	0.19-0.51	25	
Single-Hung ⁶ Triple-Pane Vent						0.20-0.26	0.22-0.44	28	
Fixed Frame Rectangle Dual-Pane	10"	10"	108" 40 sq. ft. max.	108" 40 sq. ft. max.	R-PG15 - R-PG35 ^{7,2} CW-PG30 - CW-PG50	0.22-0.34	0.21-0.58	26	
Fixed Frame Rectangle Triple-Pane			24 sq. ft.	24 sq. ft.		0.19-0.27	0.24-0.48	27	

Window Hardware

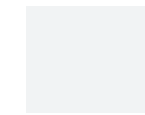
Casement & Awning

Our casement and awning hardware folds neatly out of the way so it won't interfere with roomside window treatments.



Fold-Away Crank

Color-Matched Finishes:



White



Almond



Fossil

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.

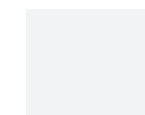


Cam-Action Lock



AutoLock

Color-Matched Finishes:



White



Almond



Fossil

Window Limited Opening Devices

Limited opening devices restrict how far a window sash can open. For single- and double-hung windows, a vent stop can be engaged or disengaged manually and restricts how far the bottom sash can open. For casement and awning windows, stainless steel limited opening devices are available. Window Opening Control Devices (WOCDs) comply with safety standards and allow for ventilation, emergency escape and rescue when released. Color-matched WOCDs are available on single- and double-hung windows, while stainless steel WOCDs are available on casement and awning windows.

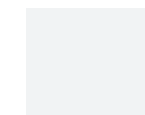


Vent Stop



Window Opening Control Device

Color-Matched Finishes:



White



Almond



Fossil

Window sizes available in ⅙" increments

Special sizes available. For more information regarding performance, visit installpella.com. Visit PellaADM.com for specific sizes and glazings tested and for more information regarding frame and installation types.
^{7, 8, 9, 10, 11, 12} See back page for disclosures.

Patio Door Product Specifications

Patio Door Styles ¹³	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES			FRAME / INSTALL
						U-FACTOR	SHGC	STC	
Sliding Patio Door - Standard Panel Dual-pane double-door vent (OX or XO)	32"	71-½"	99-⅛"	95-½"	LC35-LC50	0.24-0.34	0.18-0.50	27-29	Block Frame 1" or 1-⅜" Nail Fin Nail Fin with J Channel ⁹ 1-⅜" Flush Flange ¹⁰ Integral ⅝" Flange ⁹
Sliding Patio Door - Standard Panel Triple-pane double-door vent (OX or XO)						0.21-0.24	0.17-0.24	28	
Sliding Patio Door - Standard Panel Dual-pane triple-door vent (OOX or XOO)	45-⅞"	71-½"	145-⅞"	95-½"		0.24-0.34	0.18-0.50	27-29	
Sliding Patio Door - Standard Panel Triple-pane triple-door vent (OOX or XOO)						0.21-0.24	0.17-0.24	28	
Sliding Patio Door - Standard Panel Dual-pane quadruple-door vent (OXXO)	62"	71-½"	191-½"	95-½"		0.24-0.34	0.18-0.50	27-29	
Sliding Patio Door - Standard Panel Triple-pane quadruple-door vent (OXXO)						0.21-0.24	0.17-0.24	28	
Sliding Patio Door - Premium Panel Dual-pane double-door vent (OX or XO)	36-¾"	71-½"	123"	120"		--			
Sliding Patio Door - Premium Panel Triple-pane double-door vent (OX or XO)			121-⅞"	105-¼"					
Sliding Patio Door - Premium Panel Dual-pane triple-door vent (OOX or XOO)	52"	71-½"	181"	120"		--			
Sliding Patio Door - Premium Panel Triple-pane triple-door vent (OOX or XOO)			178-½"	105-¼"					
Sliding Patio Door - Premium Panel Dual-pane quadruple-door vent (OXXO)	71-½"	71-½"	240"	120"	--				
Sliding Patio Door - Premium Panel Triple-pane quadruple-door vent (OXXO)			105-¼"						

Patio Door Hardware

Sliding

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



Standard Sliding Patio Door Handle with Standard Pull Exterior Handle

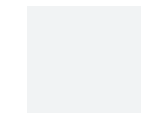


Standard Sliding Patio Door Handle with Matched Exterior Handle



Flush Sliding Patio Door Handle¹⁴

Color-Matched Finishes:



White



Almond



Fossil



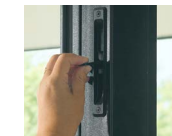
Brown (Exterior Only)



Black

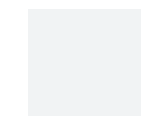
Secure Vent Lock

A Pella® 250 Series sliding patio door with secure vent lock is our most secure vinyl patio door.¹⁵ The secure vent lock delivers dual functionality with secondary venting and locking abilities.



Secure Vent Lock

Color-Matched Finishes:



White



Almond



Fossil



Black

Blinds-Between-the-Glass^{16, 17}

Add privacy and complement your home's decor with blinds-between-the-glass. Located between panes of glass, blinds are protected from dust, pets and damage.



White

Patio door sizes available in ⅛" increments

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

^{9, 10, 13} See back page for disclosure.

^{14, 15, 16, 17} See back page for disclosures.

Additional Features & Options

InsulShield® Low-E Glass



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



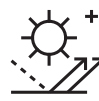
NaturalSun Low-E insulating dual- or triple-pane glass with argon



NaturalSun+ Low-E insulating dual-pane glass with argon¹⁸

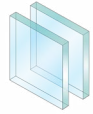


SunDefense™ Low-E insulating dual-pane glass with argon

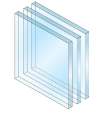


SunDefense+ Low-E insulating dual-pane glass with argon¹⁸

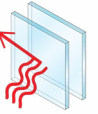
Additional Glass Options



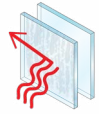
Tempered Glass



Triple Pane



High Altitude Low-E⁹



Obscure Low-E¹⁹

Foam Insulation Options

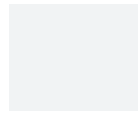
Optional foam-insulated frame and sash are available to increase energy efficiency.

Colors

Frame Colors

Create a signature look with a solid-color frame. A solid color throughout the vinyl formula keeps minor dings and scratches virtually invisible. Or add design interest with dual-color frames, featuring a White interior frame and your choice of laminated exterior colors.

Solid-Colors:



White



Almond



Fossil

Dual-Color Frame:²⁰



White Interior with Brown Exterior

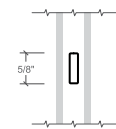


White Interior with Black Exterior

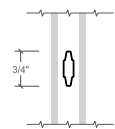
Grilles

Grilles

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



Grilles-Between-the-Glass Flat 5/8"²¹



Grilles-Between-the-Glass Contour 3/4"²¹

Screens²²

InView™

InView high-transparency screens come standard and provide a clearer view than conventional fiberglass screens.

Hidden Screen

The exclusive, easy-to-use Hidden Screen appears when you open a single-hung, double-hung or sliding window and folds away when the window is closed.

SLIDING PATIO DOOR

A Black 2-panel sliding patio door invites the outdoors in with expansive glass.





Backed by some of the strongest warranties in the business.

Pella products are backed by some 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 pellaprodealer.com

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 InsuShield 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 The abrasion resistance of Pella painted and laminate vinyl samples were tested and coatings compared in their ability to withstand a volume of abrasive materials using test method of ASTM D968.

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

⁶ Curve top and additional shapes available. Contact Pella rep for details.

⁷ 86" height is only available up to a 53.5" width with a cam-action lock and a 3/3 glass in an equal sash split.

⁸ 96" height is only available up to a 53.5" width in Contemporary sash split with 3/3 glass and a cam-action lock or AutoLock.

⁹ Only available in the East region.

¹⁰ Only available in the West region.

¹¹ 3-panel available in up to 108" in East locations and 120" in select West locations. See your Pella sales representative for details.

¹² Available only for new construction frame types in the Northeast region. Contact Pella rep for details.

¹³ Additional configurations available. Size capabilities may vary. Contact your local Pella expert for details.

¹⁴ Available on premium panels in white and black only.

¹⁵ Grade 40 rating achieved on individual 2-panel sliding doors 95" x 95.5" or smaller per ASTM F842, a test for forced entry excluding glass breakage.

¹⁶ Availability may vary by size. Contact your local Pella expert for more information.

¹⁷ Available on dual-pane products only. Not available on sliding patio doors with grilles-between-the-glass.

¹⁸ NaturalSun+ and SunDefense+ available on awning, casement, sliding, double-hung, single-hung and fixed frame windows and Sliding Patio Door designs only.

¹⁹ Available on windows only.

²⁰ Exterior is an applied laminate finish, not an extruded color.

²¹ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

²² Screens will not stop children or pets from falling out of window or door. Keep child or pet away from open window or door.

