

Pella® 250 Series VINYL



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

Double-Hung



Enhanced Security and Privacy

Give your customers more peace of mind with innovative security and privacy features. 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 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.

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

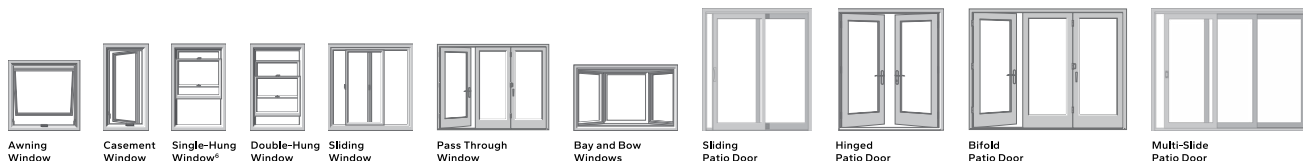
Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

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.

Available in these window & patio door styles:

Special shapes also available.



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 ¹¹ 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 ¹¹
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"	72"	R-PG15 - R-PG35 ¹¹ 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 ¹⁷	R-PG15 - R-PG35 ¹¹ 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 ¹⁸	R-PG15 - R-PG35 ¹¹ 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 ¹¹ 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	
Bifold Pass Through - Standard Panel Dual-Pane Vent	35-¼"	34-½"	219-¾"	78"	--	0.32-0.37	0.19-0.25	N/A	
Bifold Pass Through - Standard Panel Triple-Pane Vent						0.24-0.25	0.16		
Bifold Pass Through - Premium Panel Dual-Pane Vent	41-¼"	34-½"	284"	78"	--	0.35-0.39	0.19-0.25	31	
Bifold Pass Through - Premium Panel Triple-Pane Vent						0.28-0.30	0.16-0.17	32	

Window Hardware

Bifold Pass Through

Elegant hinged handle allows for easy operation of a modern bifold pass through window.

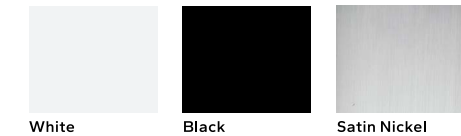


Pass Through Handle



Passive Panel Unkeyed

Finishes:



White

Black

Satin Nickel

Finishes:



Black

Satin Nickel

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 1/8" 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} See back page for disclosures.

Patio Door Product Specifications

Patio Door Styles ¹²	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"	99-⅞"	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"		--	0.24-0.35	0.17-0.47		--
Sliding Patio Door - Premium Panel Triple-pane double-door vent (OX or XO)			121-⅞"	105-¼"			0.21-0.30	0.16-0.23		
Sliding Patio Door - Premium Panel Dual-pane triple-door vent (OOX or XOO)	52"	71-½"	181"	120"		--	0.24-0.35	0.17-0.47		--
Sliding Patio Door - Premium Panel Triple-pane triple-door vent (OOX or XOO)			178-½"	105-¼"			0.21-0.30	0.16-0.23		
Sliding Patio Door - Premium Panel Dual-pane quadruple-door vent (OXXO)	71-½"	71-½"	240"	120"	--	0.24-0.35	0.17-0.47	--		
Sliding Patio Door - Premium Panel Triple-pane quadruple-door vent (OXXO)			105-¼"	0.21-0.30		0.16-0.23				
Bifold Patio Door - Premium Panel Dual-Pane	41-¼"	78-⅞"	288"	120"	PG30 - PG50	0.35-0.39	0.19-0.25	31	Block Frame 1" or 1-⅜" Nail Fin	
Bifold Patio Door - Premium Panel Triple-Pane			106-¾"	0.28-0.30		0.16-0.17	32			
Multi-Slide Patio Door - Standard Panel Dual-Pane	45-¼"	39"	191-½"	96"	LC-PG25 R-PG20	0.27-0.31	0.21-0.28	28	Block Frame 1" or 1-⅜" Nail Fin Flush Flange	
Multi-Slide Patio Door - Standard Panel Triple-Pane						0.18-0.19	0.18-0.23	N/A		
Multi-Slide Patio Door - Premium Panel Dual-Pane	52-½"	39"	336"	120"	LC-PG30	0.26-0.31	0.20-0.27	30		
Multi-Slide Patio Door - Premium Panel Triple-Pane				105-¾"		0.18-0.19	0.17	N/A		
Pocketing Multi-Slide Patio Door - Premium Panel Dual-Pane	29-¼"	39"	336"	120"	--	0.26-0.31	0.20-0.27	30		
Pocketing Multi-Slide Patio Door - Premium Panel Triple-Pane				105-¼"		0.18-0.19	0.17	N/A		

Patio door sizes available in ⅞" 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, 12} See back page for disclosure.

Patio Door Hardware

Sliding & Multi-Slide

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 and Multi-Slide Patio Door Handle with Standard Pull Exterior Handle

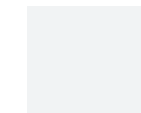


Standard Sliding and Multi-Slide Patio Door Handle with Matched Exterior Handle



Flush Sliding & Multi-Slide Patio Door Handle¹³

Color-Matched Finishes:



White



Almond



Fossil¹⁴



Brown (Exterior Only)



Black

Bifold & Hinged

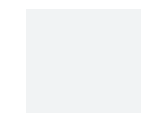


Standard Bifold and Hinged Patio Door Handle
Standard Multipoint Locking System



Passive Panel
Keyed or Unkeyed

Color-Matched Finishes:



White



Black



Satin Nickel

Additional Interior Finishes:

Finishes:



Black



Satin Nickel

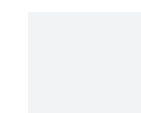
Secure Vent Lock

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

^{13, 14, 15} See back page for disclosures.

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

Additional Features & Options

InsulShield® Low-E Glass



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



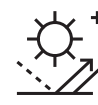
NaturalSun Low-E insulating dual- or triple-pane glass with argon



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



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

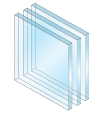


SunDefense+ Low-E insulating dual-pane glass with argon¹⁸

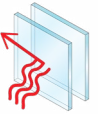
Additional Glass Options



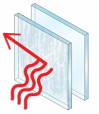
Tempered Glass



Triple Pane



High Altitude Low-E⁹



Obscure Low-E¹⁹

Foam Insulation Options

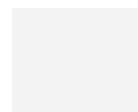
Optional foam-insulated frame and sash are available to increase energy efficiency.

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



Black²⁰

Dual-Color Exterior:²¹



Brown

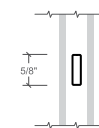


Black

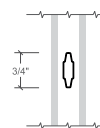
Grilles

Grilles

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



Grilles-Between-the-Glass Flat 5/8"²²



Grilles-Between-the-Glass Contour 3/4"²²

BIFOLD PATIO DOOR

Black 3-panel bifold patio door folds open like an accordion to extend the living space.





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

¹² Additional configurations available. Size capabilities may vary. Contact your local Pella expert for details.

¹³ Available on select panels, for sliding and multi-slide patio doors, in white and black only.

¹⁴ Available on sliding patio door 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 Available on patio doors and pass through windows only. Exterior and interior are an applied laminate finish, not an extruded color.

²¹ Exterior is an applied laminate finish, not an extruded color.

²² Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

