

Encompass by Pella® VINYL



Competitively priced, easy-care vinyl

Single-Hung



EXCLUSIVE WEATHER PROTECTION SYSTEM

Protect your home with our exclusive weather repel system on single- and double-hung windows.¹ It has three points of protection to channel water away from the home — including triple weatherstripping.

HIGH-GRADE VINYL FRAMES

The multichambered, fully welded sash and frame improves the strength and thermal performance of our windows. Our precision welding process makes a strong and more durable product that resists warping and twisting.

ENERGY EFFICIENT

Encompass by Pella products offer energy-efficient options that will meet or exceed ENERGY STAR® guidelines in all 50 states.² Optional foam-insulated frame and sash are available on double-hung, single-hung and sliding windows to further increase energy efficiency.

LOW-MAINTENANCE, QUALITY VINYL

The solid color throughout keeps minor dings and scratches virtually invisible and means no more painting. Our true glide balance system ensures years of smooth operation for single- and double-hung windows.

STYLES AND OPTIONS FOR EVERY BUDGET

Encompass by Pella products have options to fit every budget. They feature the most popular styles and options including White, Almond and Fossil colors.³

CONVENIENCE AND PRIVACY OPTIONS

Protected from dust and damage, permanently sealed between-the-glass blinds and grilles never need cleaning.⁴

LIMITED LIFETIME WARRANTY

Pella products are backed by some of the strongest warranties in the business.⁵

TESTING BEYOND REQUIREMENTS

At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce callbacks for you.

Available in these window & patio door styles¹:

Fixed and special shape windows also available.



Product Specifications

EAST REGION

WINDOW & PATIO DOOR STYLES	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES			FRAME / INSTALL
						U-FACTOR	SHGC	STC	
VENT SLIDING WINDOW (DUAL-PANE) (XO/OX)	21-1/2"	14-1/2"	73-1/2"	60"	R20-R35	0.24-0.48	0.20-0.64	26	Block Frame Nail Fin Nail Fin with J-Channel
VENT SLIDING WINDOW (DUAL-PANE) (XOX)	47-1/2"	14-1/2"	108"	60"	R20-R35	0.24-0.48	0.20-0.64	26	Block Frame Nail Fin Nail Fin with J-Channel
VENT DOUBLE-HUNG WINDOW (DUAL-PANE)	14 -1/2"	23-1/2"	48"	78"	R20-R50	0.24-0.47	0.19-0.60	25-26	Block Frame Nail Fin ⁶
VENT SINGLE-HUNG WINDOW (DUAL-PANE)	14-1/2"	23-1/2"	48"	84"	R20-R50	0.24-0.47	0.21-0.64	25	Block Frame Nail Fin Nail Fin with J-Channel
FIXED FRAME (DUAL-PANE)	11-1/2"	11-1/2"	108"	108"	LC25-CW50	0.22-0.49	0.20-0.69	25	Block Frame Nail Fin
SLIDING PATIO DOOR (DUAL-PANE)	46-1/2"	70-1/2"	95-1/2"	95-1/2"	R35-R50	0.23-0.51	0.19-0.65	25	Nail Fin

WEST REGION

WINDOW & PATIO DOOR STYLES	MIN. WIDTH	MIN. HEIGHT	MAX. WIDTH	MAX. HEIGHT	PERFORMANCE CLASS & GRADE	PERFORMANCE VALUES			FRAME / INSTALL
						U-FACTOR	SHGC	STC	
VENT SLIDING WINDOW (DUAL-PANE) (XO/OX)	21-1/2"	9"	73-1/2"	60"	R20-R35	0.23-0.47	0.20-0.64	25	Block Frame Nail Fin Flush Flange
VENT SLIDING WINDOW (DUAL-PANE) (XOX)	47-1/2"	11-1/2"	97-1/2"	60"	R20-R35	0.23-0.47	0.20-0.64	25	Block Frame Nail Fin Flush Flange
VENT SINGLE-HUNG WINDOW (DUAL-PANE)	14-1/2"	29-1/2"	48"	84"	LC35	0.24-0.47	0.20-0.64	26	Block Frame Nail Fin Flush Flange
FIXED FRAME (DUAL-PANE)	9"	9"	108"	108"	CW30-CW35	0.21-0.48	0.22-0.69	26	Block Frame Nail Fin Flush Flange
SLIDING PATIO DOOR (DUAL-PANE)	46-1/2"	70-1/2"	95-1/2"	95-1/2"	R35	0.23-0.51	0.19-0.65	25	Nail Fin Flush Flange

WINDOW SIZES AVAILABLE IN 1/8" INCREMENTS

Maximum square footage rules apply. Maximum width and height cannot exceed the maximum square footage. Special shapes available. Contact your Pella rep for specific sizes and glazings tested and for more information regarding frame and installation types.

Glass & Additional Energy Efficiency Upgrades

InsulShield®
Low-E Glass⁷



ADVANCED
LOW-E INSULATING
DUAL-PANE GLASS
WITH ARGON



ADVANCED COMFORT
LOW-E INSULATING
DUAL-PANE GLASS
WITH ARGON⁸



NATURAL SUN
LOW-E INSULATING
DUAL-PANE GLASS
WITH ARGON



NATURAL SUN+
LOW-E INSULATING
DUAL-PANE GLASS
WITH ARGON

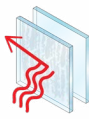


SUNDEFENSE™
LOW-E INSULATING
DUAL-PANE GLASS
WITH ARGON

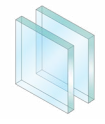


SUNDEFENSE™+
LOW-E INSULATING
DUAL-PANE GLASS
WITH ARGON

Additional
Glass Options



OBSCURE
LOW-E INSULATED
GLASS⁹



TEMPERED
GLASS

Colors

Frame
Colors

Solid-color frames to complement a home.

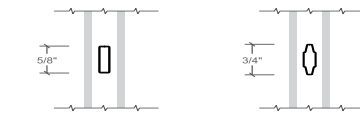
SOLID-COLOR:



Grilles

Grilles

Grilles are color-matched to the window or patio door interior and exterior frame color.^{10,11}



GRILLES-BETWEEN-THE-GLASS
FLAT 5/8"

West Region Only

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

Window Hardware

Sliding, Single-
and Double-Hung

Pella's cam-action locks push the sashes against the weatherstripping for a tighter seal.



CAM-ACTION
LOCK

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

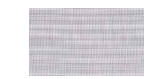
COLOR-MATCHED FINISHES:



Screens

Flat Window and
Patio Door Screens

InView™ screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.¹² On sliding patio doors, optional heavy-duty sliding screens are available.



InView™

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

COLOR-MATCHED FINISHES:



ADDITIONAL INTERIOR FINISHES:



Patio Door Blinds

Blinds-Between-
the-Glass⁴

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



¹ Double-hung window available in East Region only.

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 Almond finish available in the East Region only.

⁴ Between-the-glass blinds only available on sliding patio doors.

⁵ The Pella Limited Lifetime Warranty is non-prorated, meaning the coverages within the defined warranty periods do not decrease over time. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

⁶ J-channel assembly available as an accessory.

⁷ Optional high-altitude Low-E insulating glass available with or without argon on select products.

⁸ Available in the West Region on windows only.

⁹ Not available with AdvancedComfort, NaturalSun+ or SunDefense+ Low-E insulating glass.

¹⁰ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

¹¹ Grilles are not available with blinds-between-the-glass on sliding patio doors.

¹² Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

NOTE: Product specifications may change without notice.

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