

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 on sliding patio doors including an integrated footbolt, tamper prevention system and between-the-glass blinds.
- **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 2021 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 2021.²
- **DURABLE EXTERIOR FINISHES**
Dual-color frame options offer white interiors with a choice of several DuraColor™ exterior finishes that exceed industry requirements for fade resistance.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 five 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.

^{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 ⁷ | 46-½" | 70-½" | 95-½" | 95-½" | LC35 - LC50 | 0.27-0.40 | 0.19-0.49 | 26 | |
| SLIDING PATIO DOOR TRIPLE-PANE, OX or XO ⁷ | 46-½" | 70-½" | 95-½" | 95-½" | LC35 - LC50 | 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. Visit PellaADM.com for specific sizes and glazings tested and for more information regarding frame and installation types.

GLASS & ADDITIONAL ENERGY EFFICIENCY UPGRADES

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

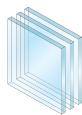


SUNDEFENSE™ LOW-E INSULATING DUAL-OR TRIPLE-PANE GLASS WITH ARGON

ADDITIONAL GLASS OPTIONS



TEMPERED GLASS



TRIPLE PANE



HIGH ALTITUDE LOW-E



OBSCURE LOW-E

FOAM INSULATION OPTIONS

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

^{6,7} 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:



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. Stainless steel limited opening devices are available on casement and awning windows, and WOCDs are available on casement windows.



**VENT
STOP**



**WINDOW 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.

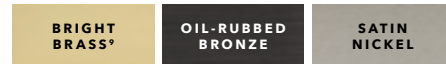


**SLIDING PATIO
DOOR HANDLE**
Standard Multipoint
Locking System

COLOR-MATCHED FINISHES:



ADDITIONAL FINISHES:



INTEGRATED FLUSH FOOTBOLT

Pella® 250 Series sliding patio door with optional footbolt is our most secure vinyl patio door.⁸ The patent-pending footbolt is flush with the frame, providing secondary venting and locking abilities without compromising beauty.



**INTEGRATED FLUSH
FOOTBOLT**

COLOR-MATCHED FINISHES:



^{8,9} See back cover for disclosures.

COLORS

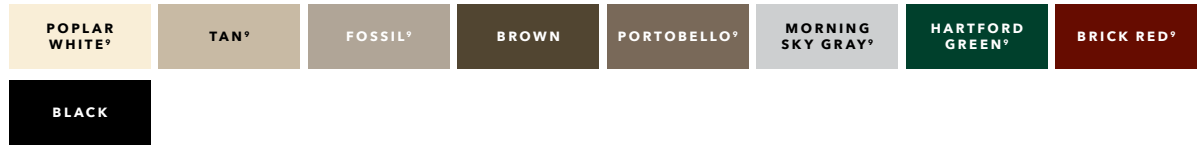
FRAME COLORS

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:



PATIO DOOR BLINDS-BETWEEN-THE-GLASS^{10,11}

BLINDS-BETWEEN-THE-GLASS

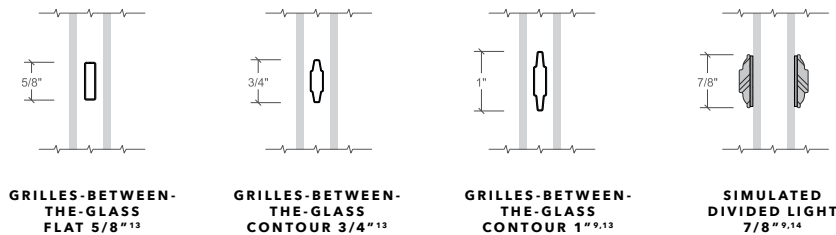
Add privacy and complement your project's decor with blinds-between-the-glass. Located between panes of insulating glass, these blinds are protected from dust, damage and little hands.



GRILLES

GRILLES

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



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 Additional configurations available. Contact your local Pella expert for details.

⁸ To achieve a Grade 40 rating on ASTM F842, a test for forced entry excluding glass breakage, the optional footbolt must be installed and engaged.

⁹ Availability may be limited. Please contact your local Pella expert for details.

¹⁰ Availability may vary by size. Contact your local Pella expert for more information.

¹¹ Available on dual-pane products only. Not available on sliding patio doors with grilles-between-the-glass.

¹² Blinds-between-the-glass in Sand not available with Fossil interior frame color.

¹³ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

¹⁴ Not available with triple-pane glass.