

Pella® Impervia®

Fiberglass

Unmatched strength & lasting durability

Made from our proprietary fiberglass, the strongest material available for windows and patio doors.¹

Sleek, timeless style

Versatile design elements combined with sleek profiles and clean lines deliver a timeless style.

Proven performance

Get outstanding resistance to water, wind and outside noises while increasing energy efficiency, security and ease of operation.

Installation solutions & expertise

Save time and reduce costly callbacks with our exclusive installation methods. It's rare to come across an application that we haven't already solved for.

Pella Impervia



Rigorously tested, optimized designs.

100x more impact resistant than Fibrex.⁴ Pella Impervia products are made from our proprietary fiberglass material and are on average 100x more impact-resistant than Andersen Fibrex, a wood/plastic composite product. You can trust our fiberglass products to stand up to a hammer misfire and other jobsite conditions.

Tested beyond requirements. Tested to extremes from -40°F to 180°F, our proprietary fiberglass can handle the most extreme heat and sub-zero cold.² Our products are tested beyond industry standards to help ensure less maintenance with fewer callbacks.

ENERGY STAR® certified.⁵ Pella Impervia products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states.

Sleek, versatile elements.

Up-to-date color palette. Interior and exterior color options to achieve your unique design style, including Black. Our colors are a durable, powder-coat finish which resists chalking and fading.

Revolutionary hardware. Our patent-pending Easy-Slide Operator allows your homeowner to simply slide to open casement and awning windows, without the effort of cranking. Select a complementary or contrasting hardware finish to add interest.

Unique factory mulling. Factory-mulled combinations help save you time on the jobsite. And the superior strength of Pella fiberglass allows you to create larger, unique combinations, made just for your remodel or new construction project.

Pella Impervia products are engineered to last. Our proprietary fiberglass material provides unmatched strength and lasting durability with sleek, timeless style.² And they balance thermal efficiency, scale and value when it matters most.

Don't leave water and structural performance to chance. Tested in extremes and designed for every day, Pella Impervia products are engineered for the rigorous performance requirements of a commercial building and are designed to resist water, wind and outside noises.³ With nearly 100 years in business, it's rare to come across an application that we haven't already designed a robust installation for. We've got you covered with both products and an installation designed for your exact situation. And whether new construction or window replacement, we have a dedicated team of experts to help with your project.

Available in these window and patio door styles:



Special shapes also available.

¹ Pella's proprietary fiberglass material has displayed superior strength over wood, vinyl, aluminum, wood/plastic composites, and other fiberglass materials used by leading national brands in tensile and 3-point bend tests performed in accordance with ASTM D638 and D790 testing standards.

² In testing performed in accordance with ASTM testing standards, Pella's fiberglass has displayed superior performance in strength, ability to withstand extreme heat and cold and resistance to dents and scratches. Special shape windows are made from a fiberglass resin material.

³ Pella Impervia windows and patio doors have a performance grade of LC or higher. For information on product ratings see pella.com/performance.

⁴ Impact testing performance based on testing 10 samples of each material using ASTM D256, Method C.

⁵ 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.

Colors & Finishes

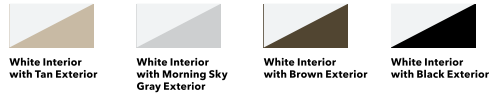
Frame Colors

Our long-lasting powder-coat finish resists chipping and fading so you never need to paint or refinish.

Solid-Color Frame:



Dual-Color Frames:^{1,2}



Glass & Additional Energy Efficiency Upgrades

InsulShield® Low-E Glass³



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



Advanced Comfort Low-E dual-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



Clear insulating glass



Tempered glass



Laminated (non-impact-resistant)⁴ tinted⁵ or obscure glass also available on select products



STC (Sound Transmission Class)-improved dual-pane sound control glass⁶



Triple-pane glass⁷

Foam Insulation Options

Optional foam-insulated frames are available to increase energy efficiency.



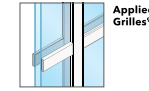
Grilles

Grilles

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



Aluminum Grilles-Between-the-Glass 3/4"*



Applied Grilles⁸

Grille Patterns

Choose from one of our standard grille patterns, or create a unique look with custom grille patterns.¹⁰



Traditional



6-Lite Prairie



9-Lite Prairie



Top Row



Custom

Screens¹¹

Flat

InView™ screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.¹² Or choose the conventional fiberglass screen.



InView™



Conventional¹³

¹ Color availability may be limited. Please ask your Pella sales rep for details.
² Dual-color frames are available with a block frame or non-integrated nailing fin.
³ Optional high-altitude Low-E insulating glass available with or without argon on select products.
⁴ For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.
⁵ Available with Advanced Low-E insulating glass with argon with bronze, gray or green tint on selected products.
⁶ Sound control glass consists of dissimilar glass thickness (3mm/5mm or 5mm/3mm).
⁷ Available on direct set, awning, casement windows and sliding patio doors.

⁸ Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.
⁹ Available on direct set windows only.
¹⁰ Grille patterns offered may vary per product. See specific product information for availability.
¹¹ Warning: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.
¹² Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.
¹³ Only available on windows.

Window Hardware

Casement & Awning

The patent-pending Easy-Slide Operator is a revolutionary way to operate casement and awning windows. Simply slide to open, without the effort of cranking. With precision venting technology, the window will open to an exact location. Or select the fold-away crank, that folds neatly away, against the window frame. Both solutions allow roomside window treatments to hang neatly.



Easy-Slide Operator



Fold-Away Crank

Color-Matched Finishes:



White Tan¹ Morning Sky Gray¹ Brown Matte Black

Additional Finish:²



Satin Nickel

Sliding, Single- & Double-Hung

Pella's cam-action lock pulls the sash against the weatherstripping on single-hung, double-hung and sliding windows for a tighter seal.



Cam-Action Lock

Color-Matched Finishes:



White Tan¹ Morning Sky Gray¹ Brown Matte Black

Additional Finish:



Satin Nickel

Patio Door Hardware

Sliding Patio Door

Elevate your style and transform your home with elegant selections.



Sliding Patio Door Handle

Color-Matched Finishes:



White Tan¹ Morning Sky Gray¹ Brown Matte Black

Additional Finish:



Satin Nickel

Secure Vent Lock

A secure vent lock comes standard on all Pella Impervia sliding doors and provides security in both the closed and venting positions.



Secure Vent Lock

Patio Door Blinds

Blinds-Between-the-Glass

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



White Slate Gray Espresso

¹ Color availability may be limited. Please ask your Pella sales rep for details.
² Only available on the fold-away crank.