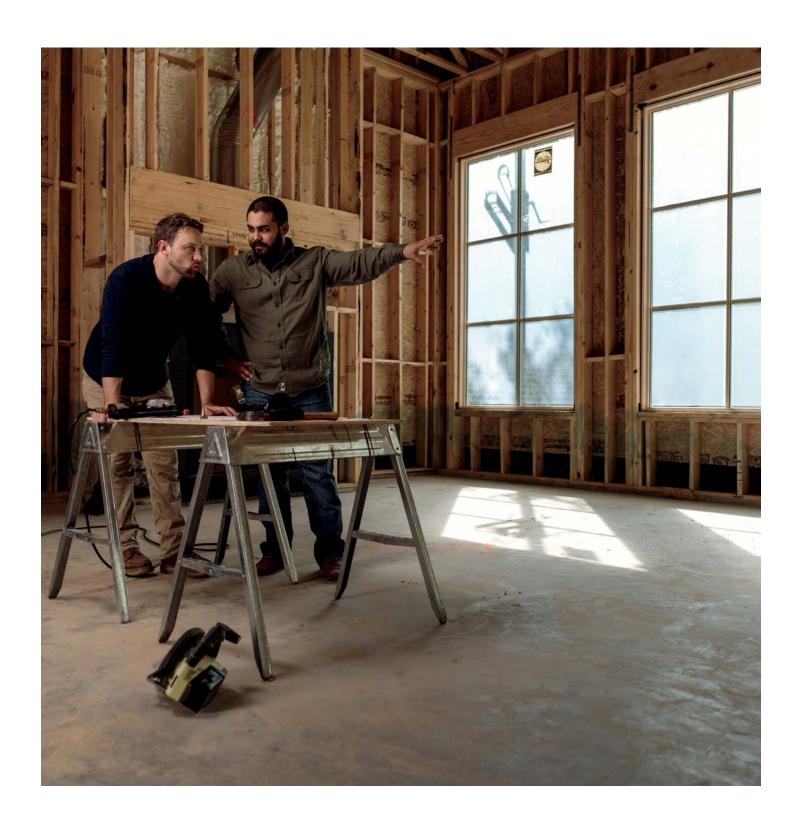
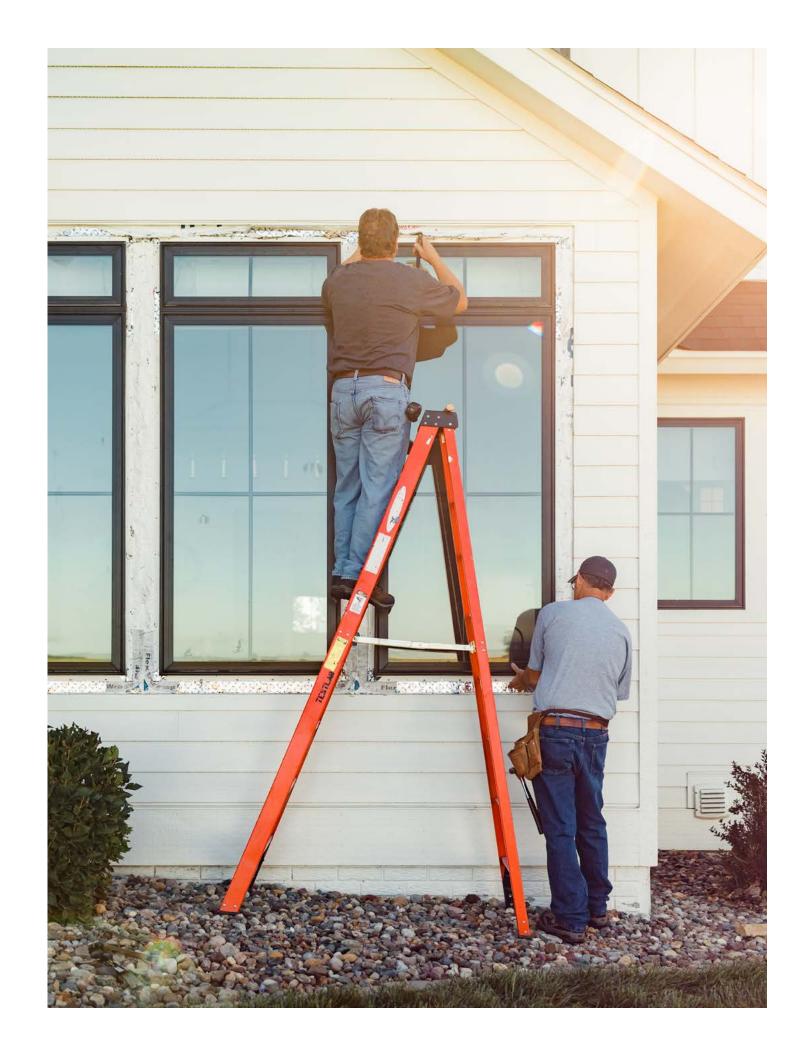
Pro Window & Door Guide







Leaders in Innovation Since 1925

From testing beyond industry requirements to delivering continuous innovation – we go beyond what meets the eye to make beautifully designed windows and doors to be a solution for every project. To learn more, visit pella.com/professionals.

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Experience Pella® products for yourself.

To get started, search "Pella" in the app store appropriate to your device and download the Pella AR app. To view the experience, select "Live View AR" and tap on the product you'd like to load.





Why You Can Trust Pella

At Pella, we don't just create windows and doors. We innovate with purpose, design with passion, build with integrity and deliver with pride.

Rated #1 for innovation by homeowners¹ Rated #1 for highest quality by homeowners¹ The best Limited Lifetime and patio doors²

Warranty for wood windows

We Are Dedicated to **Window & Door Details**

Pella ProEdge Solutions is an extension of your team, helping projects go more quickly and smoothly while reducing callbacks. With dedicated product expertise; anytime, anywhere communication; and service after the sale, you can complete jobs faster, get paid sooner and take on more jobs for your business.



Your Local Go-To Window and Door Experts

The expertise of your local Pella representatives coupled with personalized on- and off-site support, helps cut time and hassle from every project. And with access to local Pella showrooms, your homeowners can work directly with a Pella sales rep to decide which products will work best for their home.

Anytime, Anywhere Communication

Pella ProEdge Solutions provides builders and contractors with anytime, anywhere communication. With Pella ProConnect, you can contact your rep, track orders and see which accessories are being held. And when you need a quote or have a question, our project management team will respond within 24 hours. To create a new account, simply open your favorite web browser on your preferred device and visit proconnect.pella.com or use the QR code. Mobile users can add a tile icon to their home screen for easy access.





Service After the Sale

We hold off screens and hardware until the end of a project, ensuring they don't get damaged on-site. In addition to holding off on the final touches, we install your windows and patio doors on your project's timeline. Our reps provide onsite training and support, and local service reps will take care of any callbacks or warranty claims directly with homeowners. And on the final walk-through, we will install accessories and ensure the details are covered.



Wood & Clad-Wood Windows & Patio Doors

Get the beauty and warmth of natural wood, our most customizable designs and exceptional energy efficiency. Personalize windows and patio doors to match your project with special sizes, grilles, premium interior and exterior colors and hardware finishes.

Our innovative EnduraGuard® wood protection provides advanced protection against the effects of moisture – helping to provide long-lasting performance. Pella's wood products are backed by the best limited lifetime warranty in the industry for wood windows and patio doors.*

Pella® Reserve™

Traditional

Exquisite designs with unparalleled historical detailing.

Contemporary

Simple and sophisticated designs that embody the tenets of pure, contemporary style.

Pella Lifestyle Series

Designed to deliver exceptional performance and create unique room-by-room solutions with performance options and time-tested innovations.



The best limited lifetime warranty.

Pella wood products are covered by the best limited lifetime warranty for wood windows and patio doors.* See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

Pella® Reserve™

Authentic designs with uncompromised attention to detail.

Made for the distinction creators, the purists of design, the architectural historians – each window and door is meticulously designed to achieve your vision. We deliver tailor-made solutions and intentional innovations to achieve your unique vision without concessions. From simple yet sophisticated style to historical detailing, anything less simply won't do.



Pella Reserve – Traditional windows and patio doors are exquisitely designed with unparalleled historical detailing. They feature through-stile construction, deliberate proportions and intricate profiles to achieve authentic traditional style.



Contemporary-designed Pella Reserve windows and patio doors offer simple and sophisticated styles with expansive glass, sleek, minimal profiles and through-stile construction, which embody the tenets of pure contemporary design.

Pella® Reserve™Traditional

Wood & Aluminum-Clad Wood

Unparalleled historical detailing

Featuring historic elements with uncompromised attention to detail, including Integral Light Technology® grilles and a historic putty profile.

Authentic Winner 2019 N

With a historically authentic spoonlock and our Antiek casement window hardware inspired by period furniture.

Winner of the 2019 Most Innovative Window

From Window and Door Magazine, the patented Integrated Rolscreen® appears when you need it and is hidden when you don't.









Historic elements

Putty profile. Further your aesthetic with the putty profile, recreated with historically accurate angles to provide meaningful depth and a realistic shadow. These products offer the industry's deepest sash dimension.

Through-stile construction. Essential to the tradition of window making, butt joinery and through-stile construction create authentic proportions and emulate historic window design.

Integral Light Technology. Pella's Integral Light Technology helps capture the look of true-divided-light without sacrificing energy performance.

Intentional innovations

Single- and double-hung Integrated Rolscreen.

The Integrated Rolscreen is a screen on a single- and double-hung window that appears when you open the window, and rolls away, out of sight, when you close it.

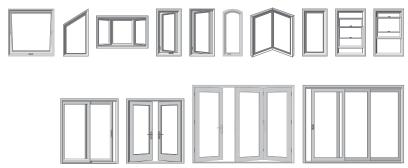
Innovative sash lugs. Add sash lugs to the exterior of our double-hung windows to create an authentic look, while maintaining modern tilting functionality for easy cleaning.

Integrated security sensors. Preserve the beauty of Pella Reserve windows and doors while protecting what matters most.

Exquisitely designed windows and doors with unparalleled historical detailing. Featuring through-stile construction, deliberate proportions and intricate profiles to achieve authentic traditional style. Durable interiors and extruded aluminum exteriors allow you to create the ideal look for your design. And with cutting-edge innovations that solve modern-day inconveniences without compromising the design, your clients can be proud to own Pella Reserve - Traditional windows and patio doors. We know your reputation matters, so we stand behind Pella Reserve products with the best limited lifetime warranty for wood windows and patio doors.*

Achieve your vision and impress your clients. From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project. Partner with Pella to achieve your unique vision without concessions. And with large multi-slide and bifold patio doors, you can create a space that blurs the lines between indoors and out.

Available in these window and patio door styles:



Special shapes also

^{*} Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service at 877-473-5527.

Pella® Reserve™

Contemporary

Aluminum-Clad Wood

Clean lines

Add sleek, clean lines to your project with industry-leading modern designs.

90° exterior profiles

Pella's patented cladding system delivers a clean sash joint with pure, 90-degree exteriors.

Modern hardware

Our renowned, exclusive hardware features sleek lines. The Saldo foldaway crank adds the perfect finishing touch.











Clean lines

Expansive glass. Expansive glass combined with some of the narrowest sightlines in the industry allow you to bring your vision to life.

Minimal profiles. Our industry leading modern design delivers sleek, squared-off sash profiles. Square grille profiles provide another layer of design flexibility.

Modern hardware. Our renowned, exclusive hardware has set the bar for the industry. Featuring sleek lines, the Saldo foldaway crank adds the perfect finishing touch.

Achieve your vision

Durable, extruded aluminum. Available in a wide variety of exterior colors or create your own unique exterior color to meet your design needs.

Virtually unlimited customization. From extra tall to extra wide. Custom sizes, grille patterns and designs, finishes, wood types and glass options are available.

Tailor-made solutions. From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project.

Achieve your unique design vision without concessions with simple and sophisticated designs. With expansive glass, sleek, minimal profiles and through-stile construction, this design embodies the tenets of pure contemporary style.

With uncompromised attention to detail, our cutting-edge innovations solve modern-day inconveniences. Add an expansive multi-slide or bifold patio door to your design for a space that blurs the lines between indoors and out. Preserve the beauty of Pella Reserve - Contemporary windows and doors while protecting what matters most with integrated security sensors. Windows and patio doors can be monitored from virtually anywhere with the free Pella Insynctive® App.¹ And we stand behind our products with the best limited lifetime warranty for wood windows and patio doors.²

Available in these window and patio door styles:



Special shapes also

¹ Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.

² Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service at 877-473-5527.

Pella® Reserve™ Features & Options

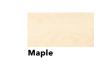
Colors & Finishes

Wood Types C T Choose the wood species that best complements your project's interior.

Custom solutions:

Douglas Fir Mahogany





Dark Mahogany

Cherry

Prefinished **Pine Interior** Colors

СТ

When you select pine, we can prefinish in your choice of a variety of paint and stain colors. Unfinished or primed and ready-to-paint are also available.



Extruded Aluminum-Clad **Exterior Colors** СТ

Our low-maintenance EnduraClad® exterior finish resists chalking and fading. Take durability further with EnduraClad Plus protective finish, which meets the industry's highest exterior coating standard to defend against chalking and fading.¹ Custom colors are also available.



Glass

InsulShield* Low-E Glass²



Advanced Low-E insulating dual-pane glass with glass with argon³ СТ



AdvancedComfort Low-E insulating dual-pane glass with argon СТ



NaturalSun Low-Einsulating dual-pane glass pane glass with СТ



СТ

SunDefense™ Low-E insulating dual-pane glass with argon or triple pane glass with argon³

Additional **Glass Options**



Laminated (nonimpact-resistant)4,5 tinted^{2,4} or obscure glass also available on select products СТ



STC (Sound Transmission Class)-improved dual-pane sound glass^{3,6}



Impact-resistant СТ



- ¹ The highest exterior coating standard for painted aluminum exteriors is the AAMA 2605 standard. EnduraClad Plus protective finish is not available with all colors. See your local Pella
- Optional high-altitude InsulShield Low-E glass is available with or without argon on
- ³ Available on select products only. See your local Pella sales representative for availability
- ⁴ Available with Low-E insulating glass with argon on select products.
- ⁵ For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.
- Sound control glass consists of dissimilar glass thickness (3mm/5mm).

Pella® Reserve™ - Contemporary Pella Reserve - Traditional

Pella Reserve Features & Options

Grilles

Grille Types Choose the look of true divided light with Integral Light Technology® or make cleaning easier by selecting grillesbetween-the-glass.



Integral Light Technology® 7/8", 1-1/4" or 2"



Integral Light Technology 5/8". 7/8" 1-1/4" or 2'













T



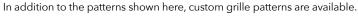








Grille **Patterns**



England

T



T











Traditiona

СТ



СТ



СТ





Screens³

Rolscreen® & Integrated Rolscreen СТ

Rolscreen soft-closing retractable screens roll out of sight when not in use on Pella Reserve - Traditional casement windows and sliding patio doors and on Pella Reserve - Contemporary sliding patio doors. The Integrated Rolscreen is a fully concealed Rolscreen that moves seamlessly with the sash – appearing when you open a Pella Reserve - Traditional single- or doublehung window and rolling completely away when you close it.





InView™ screens let in 14% more light and are 8% more open for improved airflow.4

Added Peace of Mind

Integrated Security Sensors

C T

Optional integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® App and are compatible with major security panel systems.⁵ For more information, go to connectpella.com.

- ² Appearance of exterior grille color may vary depending on the Low-E insulating
- Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.
- ved airflow is based on calculated screen cloth openness. Screen cloth transr was measured using an integrated sphere spectrophotomete
- Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home

Pella® Reserve™ Features & Options

Window Hardware

Classic Collection T

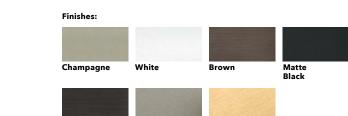
Get a timeless look with authentic styles in classic finishes.



Fold-Away Crank



Spoon-Style Lock



Brass

Satin

Nickel

Modern Collection С

Achieve the ultimate contemporary look with exclusive hardware designed by Pella.



Fold-Away Crank



Rustic Collection T

Create a distinct and charming look with distressed finishes.



Fold-Away Crank





Distressed

Oil-Rubbed

Bronze

Distressed

Nickel

Essential Collection

Т

Select from popular designs and finishes to suit every style.

Lock



Fold-Away







Patio Door Hardware

Pella Reserve - Traditional

Pella® Reserve™ - Contemporary

Classic Collection

СТ BALDWIN



Hinged & Bifold Patio Door Handles



Sliding & Patio Door Handle



Multi-Slide Patio Door Handle¹

Multi-Slide Patio Door

Pella Reserve Features & Options





Bronze

Satin Brass

Achieve the ultimate contemporary look with sleek finishes. Modern Collection СТ



Hinged & Bifold Patio Door Handle



Sliding & Multi-Slide Patio Door Handle

Stand out with bold looks and create an utterly unique aesthetic.





Brass

Rustic Collection СТ

BALDWIN

BALDWIN



Hinged & Bifold Patio Door Handles



Sliding & Multi-Slide Patio Door





Elevate your style and transform a home with elegant selections.



Hinged & Bifold Patio Door Handles



Sliding Patio



Multi-Slide **Patio Door**





¹ Flush multi-slide handle is a Pella exclusive design.

² Flush multi-slide handle is not available in Champagne

Aluminum-Clad Wood

18

#1 performing wood window and patio door1

For the combination of energy, sound and value.

37 time-tested innovations

Create unique, room-by-room solutions to meet real-life needs.

83% more energy efficient²

On average compared to single-pane windows-withperformance solutions for improved comfort.











Exceptional performance and style.

Style flexibility. Whether your client's home is traditional, modern or somewhere in between, create beautiful windows and patio doors that fit their style.

Redefining performance. Get both unrivaled energy efficiency and sound performance at an incredible value. With the Ultimate Performance package, windows are on average 79% more energy efficient and reduce 52% more outside noise than single-pane windows.^{2,5}

Enhanced durability. Our windows and patio doors are designed to stand the test of time with exterior wood parts treated with exclusive EnduraGuard® wood protection and an aluminum-clad exterior with EnduraClad® finish.

Room-by-room solutions.

Most desired features, options and innovations.

Complement your project with the most popular colors, finishes, grille patterns and more. Many innovative solutions also come standard.

Integrated blinds and shades. Intentionally designed to be accessible, blinds and shades are tucked between glass panes and are protected from dust, pets and little hands.

Added security and convenience. Add peace of mind with optional Pella Insynctive® built-in window and door sensors and motorized between-the-glass blinds and shades that raise and lower with a button.

Create solutions that are perfect for real life. Covered by the best limited lifetime warranty in the industry for wood windows and patio doors, Pella Lifestyle Series offers everything you love about wood – including beauty, durability and style flexibility.³ Begin with dual- or triple-pane glass and then select from the most desired features and options.4

Pella Lifestyle Series is the #1 performing wood window and patio door for the combination of energy, sound and value.¹ Packed with purposeful innovations like Integrated Blinds, Shades and Security Sensors, we designed windows and patio doors to work for your project, room by room.

- Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.
- ² Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when comparing Pella Lifestyle Series windows with Advanced Comfort Low-E triple-pane glass with argon and mixed glass thickness to a single pane wood or vinyl window. Double-hung windows are not available with triple-pane glass. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology
- ³ Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.
- Double-hung window only available with dual-pane glass.
- ⁵ Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with triple-pane glass with mixed glass thickness to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

Available in these window and patio door styles:



Pella® Lifestyle Series Features & Options

Colors & Finishes

Wood Type

A beautiful wood species to complement a home's interior.



Prefinished **Pine Interior** Colors

We can prefinish in your choice of a variety of beautiful paints and stains. Unfinished or primed and ready-to-paint are also available.



Aluminum-Clad **Exterior Colors**

Our low-maintenance EnduraClad® exterior finish resists fading and helps protect windows and patio doors for years.



Glass¹

InsulShield® Low-E Glass²



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



AdvancedComfort Low-Einsulating dual-pane glass with argon and triple-pane glass with argon



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



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

Additional **Glass Options**

20



Tempered glass available on dual and triple-pane



frosted obscure glass available on dual- and triplepane products

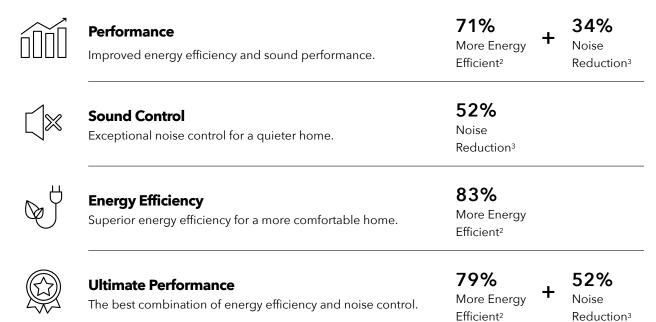
Pella Lifestyle Series Features & Options

Performance Packages

To make things easier, we've created performance packages that highlight what's most important to your customers.

Performance solutions offer an unbeatable combination of energy efficiency, sound control and value.1 Upgrade from a dualto a triple-pane glass design with the packages below to meet the unique needs of each room in your customer's home.

All values below are averages compared with single-pane windows.





Scan the QR code with your smartphone camera to learn more about how each performance package can benefit your client's home.

Double-hung window available with dual-pane glass only.

Optional high-altitude Low-E insulating glass does not contain argon in most products. Please see your local Pella sales representative for more information.

¹ Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glazing thickness glass. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.

² Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when Pella Lifestyle Series windows with the respective performance package are compared to a single-pane wood or vinyl window. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.

Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with respective performance package compared to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

Grilles

Grille Types

Choose the look of true divided light with simulated-divided-light or make cleaning easier by selecting grillesbetween-the-glass.

Dual-Pane:



Divided-Light with Spacer 7/8"

Grilles-

Between-The-Glass



Simulated-Divided-**Light without** Spacer 7/8"



Grilles-

Between

the-Glass

Triple-Pane:

Grille Patterns

In addition to the patterns shown here, custom grille patterns are available.









Top Row







Rolscreen*

Screens²

Rolscreen soft-closing retractable screens roll out of sight when not in use. Available on casement windows and sliding patio doors.

Flat

InView™ screens are clearer than conventional window screens and provide efficient ventilation.



Added Peace of Mind

Integrated Security Sensors

22

Optional integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® App and are compatible with major security panel systems.3 For more information, go to connectpella.com.

Integrated Blinds & Shades

Integrated Blinds∗

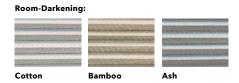
Raise blinds up for an unobstructed view or tilt to let in the right amount of light. Our accessible, integrated blinds are available with or without motorization powered by Pella Insynctive® technology.



Integrated Shades*

Our best integrated fabric shades feature a white exterior fabric for a uniform look from the street. Our accessible, integrated shades are available with or without motorization powered by Pella Insynctive® technology.





Haven't landed on a final blind or shade color yet? No problem.

Our most popular designs with finishes to suit every style.

With our patented triple-pane design, your customers can make the decision later in the process. Our triple-pane products come with all of the hardware to add blinds or shades before they arrive to the home or later in the building or remodeling process.



Scan the QR code with your smartphone camera to learn more about our motorized Insynctive blinds and shades.

Window Hardware

Essential Collection







Patio Door Hardware

Essential Collection

Elevate your style and transform a home with elegant selections.







Sliding Patio



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

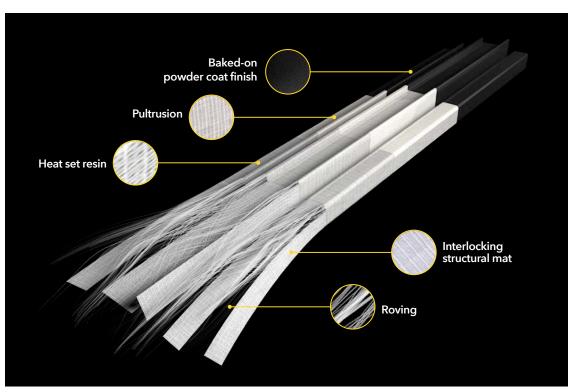
² Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

³ Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.

Pella* Impervia* Casement windows with a Black interior and exclusive, patent-pending Easy-Slide Operator.

Fiberglass Windows & Patio Doors

The natural strength and durability of fiberglass makes it an exceptional choice for windows and doors. As a leader in innovation since 1925, we created our proprietary fiberglass to give our customers more – more strength for long-lasting use and thinner profiles with more glass. Our fiberglass is the strongest material for windows and patio doors, engineered for lasting durability.* It delivers exceptional durability for the jobsite, easier installation, larger sizes and factory and field-mulling capabilities.



PROPRIETARY FIBERGLASS MATERIAL

Pella's fiberglass windows and patio doors are made from our proprietary fiberglass material through our one-of-a-kind manufacturing process.



The confidence of a strong warranty.

We know your reputation matters and you stake your reputation on quality, dependable products. That's why we have one of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

* 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.

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.
Our dedicated team of experts is prepared to find a solution for your project.



100x more impact resistant than Fibrex. 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-cold.² Our products are tested beyond industry standards to help ensure less maintenance with fewer callbacks.

ENERGY STAR® certified. 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 achieve your customers' 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.





Special shapes also available

Pella Impervia

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 chalking and fading so you never need to paint or refinish.

Solid-Color Frame:







with Black

Dual-Color Frame:1

with Brown

Glass & Additional Energy Efficiency Upgrades

InsulShield* Low-E Glass²



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



AdvancedComfort Low-E dual-pane



NaturalSun Low-E insulating dual- or triplepane glass with argon



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

Additional Glass Options

Foam Insulation Options



Bronze-tinted Advanced Low-E insulating glass with argon²





Tempered glass



impact-resistant)3



STC (Sound Transmission Class) dual-pane sound



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.



Aluminun Grilles-Between-the-



Grille **Patterns**

Choose from one of our standard grille patterns, or create a unique look with custom grille patterns.9











6-Lite Prairie

9-Lite Prairie

Top Row

Screens¹⁰

Flat Screen

InView™ screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.11



- ¹ Dual-color frames are available with a block frame or non-integrated nailing fin.
- $^{2}\,$ Optional high-altitude Low-E insulating glass available with or without argon on select products. ³ For best performance, the laminated glass may be in the interior or exterior pane of the
- insulating glass, depending on the product. ⁴ Available with Advanced Low-E insulating glass with argon with bronze, gray or green
- $^{\rm 5}\,$ Sound control glass consists of dissimilar glass thickness (3mm/5mm or 5mm/3mm). ⁶ Available on direct set, awning, casement windows and sliding patio doors.
- ⁷ Appearance of exterior grille color may vary depending on the Low-E insulating glass
- ⁸ Available on direct set windows only.
- ⁹ Grille patterns offered may vary per product. See specific product information for availability.
- 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.
- 1 Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

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, which folds neatly away against the window frame. Both solutions allow roomside window treatments to hang neatly.







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



Patio Door Hardware

Sliding Patio Door

A multipoint lock is available in color-matched and upgraded finishes to complement your project.



Sliding Patio Door Handle



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.







Patio Door Blinds*

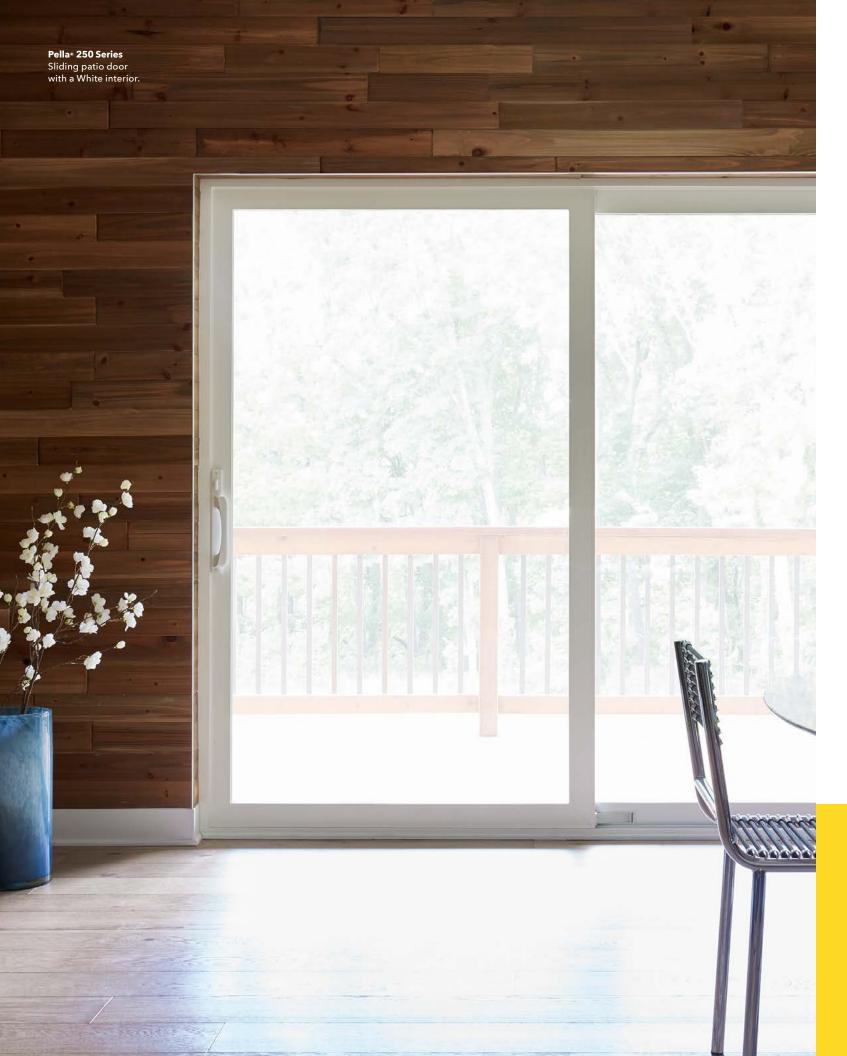
Blinds-Betweenthe-Glass

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



*Only available on the fold-away crank. 30 31

Available on select sizes only. Contact your local Pella representative



Vinyl Windows & Patio Doors

When your homeowners want low-maintenance, energy efficient and affordable windows and patio doors, vinyl is the right choice. Our unique vinyl formula is performance-tested for excellent weathering, durability and color retention.

Multi-chambered frames and metal-reinforced, interlocking sashes add strength and durability while helping to prevent warping, sagging and bowing. White, Almond and Fossil-colored frames, with optional upgrades to dual-color frames, are available on select product lines.

Pella 250 Series

Innovative and enhanced security and privacy features for more peace of mind.

Encompass by Pella

Competitively-priced, easy-care vinyl windows and patio doors backed by Pella



The confidence of Pella's 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.

Pella[®] 250 Series

Vinyl

Innovative security and privacy features

Optional security and privacy features on windows and patio doors give your customers more peace of mind.

52% stronger frames¹

Multi-chambered vinyl frames and reinforced sashes are stronger than ordinary vinyl for increased durability.

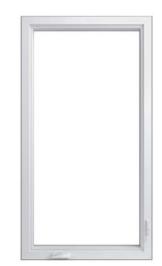
62% more energy efficient²

Windows with triple-pane glass create a more comfortable home than windows with single-pane glass.









Strong and Secure Vinyl.

Improved security. The sliding patio door with integrated footbolt meets or exceeds the highest industry requirements for forced entry and is our most secure vinyl patio door.³

Unique tamper prevention system. Doubleand single-hung windows are designed with an interlocking checkrail, steel hardware reinforcement and a unique anti-jar sill.

Strong vinyl material. With multi-chambered frames and optional steel reinforced sashes, these frames are 52% stronger than ordinary vinyl, resist warping and twisting and install easily.¹

More of Everything You Love.

Excellent energy efficiency. Multiple insulating air chambers deliver comfort for your customers. Upgraded triple-pane windows are on average 62% more energy efficient than single-pane windows.²

Exclusive vinyl formula. Using our exclusive fade-resistant formula, Pella's high-grade vinyl is performance-tested for excellent durability and weathering.

Quality that lasts. To help ensure our products exceed industry requirements and expectations, we test both the entire window and individual parts for strength and durability.

Pella 250 Series products offer innovative and enhanced security and privacy features for more peace of mind. Our exclusive vinyl formula is performance tested for excellent weathering, durability and color retention. Insulating frame chambers improve energy efficiency and multi-chambered frame designs are 52% stronger than ordinary vinyl.

With innovative and enhanced security and privacy features and our durable and low-maintenance, easy-care vinyl, Pella 250 Series windows and patio doors are a great complement to your project.

Available in these window and patio door styles:



Special shapes also availah

 $^{^{\}mbox{\tiny 1}}$ Based on the force required to bend a window frame profil

² 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.

³ 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.

Encompass by Pella®

Vinyl

Competitively priced

Easy-care, lowmaintenance vinyl at a price that is easy on the budget.

Energy-efficient options

Offering solutions to improve comfort and help save on heating and cooling costs.

Backed by Pella

A leader in the window and door industry and a brand that has been trusted for nearly 100 years.







Easy-care vinyl.

Low-maintenance. The solid color throughout keeps minor dings and scratches virtually invisible and doesn't require painting.

Encompass by Pella

More comfortable. Pella's weather protection system helps protect a home from leaks and drafts.

Stand the test of time. Our precision welding process makes a strong and more durable product that resists warping and twisting.

Designed to make life easier.

Easy operation. Pella's true glide balance system allows single- and double-hung windows to open and close easily and quietly.

Dust-free grilles and blinds. Never worry about cleaning grilles-between-the-glass for windows and patio doors or blinds-between-the-glass for patio doors. They're sealed between insulating glass and kept safe from dust and damage.

Limited lifetime warranty. Backed by one of the best warranties in the business, you can be confident in your selection.²

With Encompass by Pella, you can get windows and patio doors backed by the brand you know and trust, at a price that is easy on the budget.

Featuring low-maintenance, high-grade vinyl frames, these windows are energy efficient and look great for years. Lower heating and cooling costs with energy-efficient options that will meet or exceed ENERGY STAR® guidelines in all 50 states.

Available in these window and patio door styles:3



Snecial shanes also availabl

¹ 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.

² 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 866-319-0397.

³ Double-hung window available in East Region only.

Pella® 250 Series & Encompass by Pella Features & Options

Colors & Finishes

Frame Colors Create a signature look with solid-color and dual-color frames. Dual-color frames allow your customers to choose a different color for the exterior with a White interior.



Glass & Additional Energy Efficiency Upgrades

InsulShield® Low-E Glass²















NaturalSun Low-E insulating triple-pane glass NaturalSun Low-E insulating dual-pane glass with with argon 250







Bronze-tinted Advanced Low-E insulating glass with argon² 250 ENC1



Obscure Low-E insulating glass 250 ENC



Tempered glass 250 ENC



Triple-pane glass 250

Foam Insulation Options

38

Optional foam-insulated frames are available to increase energy efficiency. 250

Feature availability varies by location. See local Pella representative for details.

 $^{2}\,$ Optional high-altitude Low-E insulating glass available with or without argon on select products.

Not available with blinds-between-the-glass on Encompass by Pella sliding patio doors

Pella® 250 Series Encompass by Pella

Pella 250 Series **Encompass by Pella** Features & Options

Grilles

Grille Types

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



Betweenthe-Glass Flat 5/8"1,2,3







250 ENC

Choose from	oose from a variety of grille patterns for the traditional look of divided light.4					
6-Lite Prairie	9-Lite Prairie	9-Lite Prairie	Traditional	Traditional Top Sash Only	Top Row	Custom Equally Divided

Screens⁵

Flat

InView™ screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional fiberglass screen.6 250 ENC

Sliding Patio Door Screens

Heavy-duty sliding screens come standard on Pella 250 Series sliding patio doors and are optional on Encompass by Pella sliding patio doors. 250 ENC

Appearance of exterior grille color may vary depending on the Low-E insulating

² Grilles are not available with blinds-between-the-glass on Encompass by Pella sliding

Available on Encompass by Pella products in West region only.

⁴ Grille patterns offered may vary by product. See specific product information

Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

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

Pella® 250 Series & Encompass by Pella Features & Options

Window Hardware

Casement and Awning

Folds neatly out of the way so it won't interfere with roomside window treatments. Finishes complement frame colors.



Fold-Awa Crank 250



Sliding, Singleand Double-Hung

Pella's cam-action locks push 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.













Integrated Sash Lift

Make raising and lowering single- and double-hung window sashes easy with a standard, integrated sash lift.







Window Limited Opening Devices

A vent stop can be engaged or disengaged manually and restricts how far the bottom sash of a 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.







250 ENC



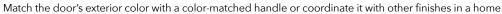
Pella® 250 Series Encompass by Pella

Pella 250 Series **Encompass by Pella** Features & Options

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Patio Door Hardware

Sliding Patio Door Handle

















Integrated Flush Footbolt

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





Patio Door Blinds

Blinds-Betweenthe-Glass^{2,3}

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 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.

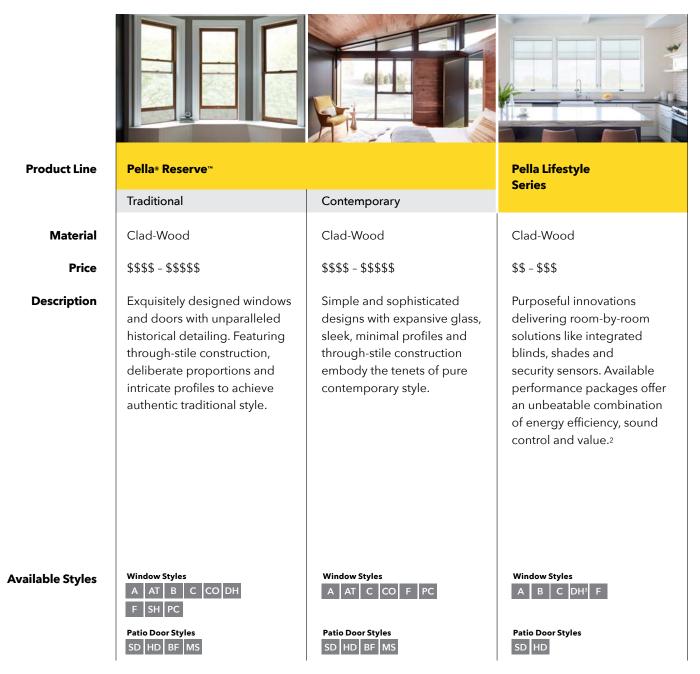
² Availability varies by size. See a Pella professional for details.

³ Available on dual-pane products only. Not available on sliding patio doors with grilles-between-the-glass.

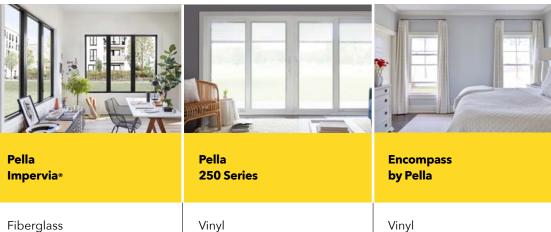
⁴ Only available on 60" x 80" and 72" x 80" doors.

Compare Window & Patio Door Lines

Review our lines and discover your best fit.



For more information on Pella's window and patio door offering, see your local Pella sales representative or visit pella.com/professionals.



\$\$-\$\$\$

Pella Impervia products are engineered to last. Our proprietary fiberglass material provides unmatched strength and lasting durability with sleek, timeless style.4 Tested in extremes and designed for every day, these windows and patio doors deliver proven performance.

\$\$

Pella 250 Series products offer innovative and enhanced security and privacy features for more peace of mind. Made with beautiful easy-care vinyl, these windows and patio doors provide Pella craftsmanship in a greatlooking product.

\$ - \$\$

Encompass by Pella is competitively priced, easycare vinyl. Featuring low-maintenance, highgrade vinyl frames, these windows and patio doors will look great for years and are backed by a brand you can trust.

Additional special shapes also available

Performance solutions require upgrades Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door

brands.

3 Double-hung window only available with dual-pane glass.

4 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.

5 Double-hung window available in East

43

Double-hung window available in East

Window Styles

SH SW

Patio Door Styles

Window Styles

A AT B C DH F

Patio Door Styles

Window Styles AT DH⁵ F SH SW

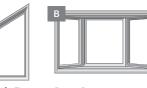
Patio Door Styles

Window & Patio Door Styles¹



42









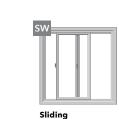
Casement





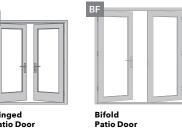














Patio Door

Additional Solutions

Black Pella® Reserve™ casement windows with traditional grilles and

Pella Entry Door.

Give your project an inviting look with exterior solutions from Pella.



Pella® Entry Doors

A curated collection of fiberglass and steel entry doors delivering dependable performance and inspired designs.



Storm Doors

Complement your project's entryway with a storm door that creates the ideal first impression.

Explore additional Pella solutions at pella.com/professionals.

Window & Door **Trim Options**

Interior **Wood Trim**

Dramatically reduce installation time with factory-applied and factory-finished trim. Pella's beautiful trim options provide a vast range of choices that are true to your customer's home architectural style and décor.

The trim around Pella® wood, fiberglass or vinyl windows and doors can coordinate with other trim on your project, including baseboards, crown molding and chair rails. Optional accessories to coordinate with trim profiles are available.

Wood Types

Choose the wood species that best complements your project's interior.



Prefinished **Pine Interior** Colors

Trim is available prefinished in your choice of several paints and stains. Unfinished or primed and ready-to-paint are also



Interior Trim Styles

Choose from over 50 styles of prefinished or unfinished wood interior trim to fit your project including these popular styles. Select trim styles available in Oak.









Exterior Trim

EnduraClad®

Add distinctive architectural detail to your project and set off the Pella wood windows and patio doors with style. Our low-maintenance, aluminum-clad exterior trim arrives factory-applied on windows and patio doors to save installation time and costs.

Exterior Finish Colors

Our low-maintenance, aluminum EnduraClad® exterior finish resists chalking and fading. Custom colors are also available.



Exterior Trim Styles

EnduraClad exterior aluminum trim is available in five standard profiles. Or choose a custom design.











3-1/2" Flat Casing

Installation Methods

Pella makes installing windows and doors easy. Multiple installation methods and exclusive features save time and help reduce costly callbacks.

For complete installation instructions and videos, visit installpella.com.





Give your business the advantage with Pella ProEdge Solutions



We're here to help your projects go smoother. This service operates as an extension of your team to help projects run more smoothly while reducing callbacks.

With Pella ProEdge Solutions, you can expect:

Your Local Go-To Window and Door Experts

Anytime, Anywhere Communication

Service After the Sale

Pella ProEdge Solutions is here to get your jobs completed faster, get you paid quicker and ultimately get more jobs sooner.

Learn more about Pella ProEdge Solutions at pella.com/proedge.



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

You can be confident in your investment. Pella windows and patio doors are backed by a strong national brand and some of the strongest warranties.

NOTE: Product specifications may change without notice. Actual colors may vary from those shown and products may vary slightly from illustrations and photos.





