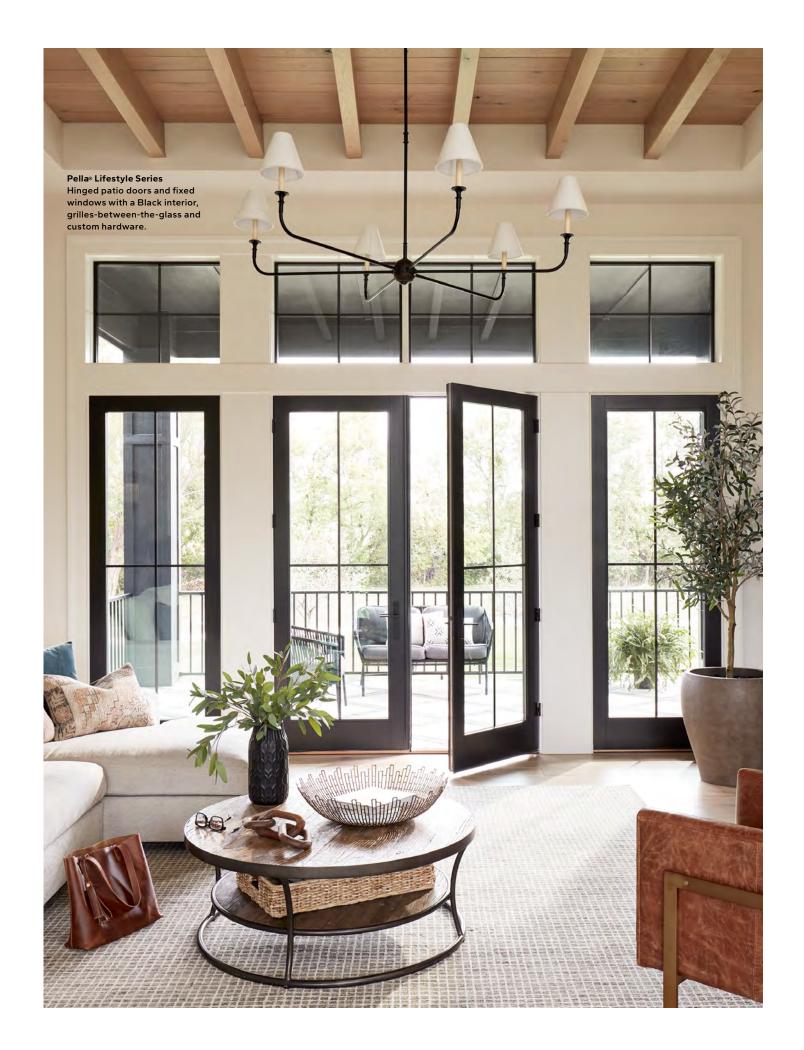
# **Pro Window & Door Guide**







# 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 that your customers can be proud to own. To learn more, visit pellaprodealer.com.

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# 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 homeowners<sup>1</sup>

We are continually striving to improve what we do and how we do it. That drive has earned us 150 patents and counting for amazing innovations. In 1925 we opened our doors with the patented Rolscreen® retractable screen, a time-tested innovation that is still one of our most desired features today.

### Rated #1 for highest quality

#### by homeowners<sup>1</sup>

We make products specifically for your project with meticulous care and attention. Our wood craftsmen have been honing their skills, on average, for over 14 years - that's longer than it takes for most to earn their PhD. And it doesn't stop there. Our product designs are tested to extremes, so you can trust them to perform.

### **The Best Limited Lifetime Warranty**

#### for wood windows and patio doors<sup>2</sup>

Your customers can feel confident in their investment. We pride ourselves on providing exceptional quality, exceeding expectations and going beyond requirements. That's why we stand behind all of our windows and patio doors with a limited lifetime warranty.3

> <sup>1</sup> Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2021. <sup>2</sup> Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 866-319-0397.

<sup>3</sup> See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 866-319-0397.

#### About Pella

# **The Future of** Window Installation is Here

Meet the **Pella**<sup>®</sup> **Steady Set**<sup>™</sup> Interior Installation System, the industry's fastest, most labor efficient wood window installation system with uncompromising quality! The awardwinning system is a safer way to install and is 3.15 times faster and **utilizes less labor** than standard fin installation methods.<sup>2,3</sup> Plus, it is available at no additional cost.

Available on select new construction Pella Reserve<sup>™</sup> and Pella Lifestyle Series windows.

#### <sup>1</sup> Comparing average install time and plumb/level/square measurements of leading national wood window brands when installed following the manufacturer's standard installation methods for new construction windows <sup>2</sup> Compared to the average of the leading national wood window brands installation methods for new construction windows when installing standard size window (29x59) into 2nd story application.

<sup>3</sup> Compared to leading national wood window brands recommended installation methods for new construction windows

6



- Pre-applied sill shims raise the unit 1/4" off the rough opening sill, ensuring space for foam and/or sealant
- Gap allows for installers to easily insert tools to manipulate the unit
- Limits pinched fingers and product damage when leveling

# Pella<sup>®</sup> Steady Set<sup>™</sup>



#### Shim Guide

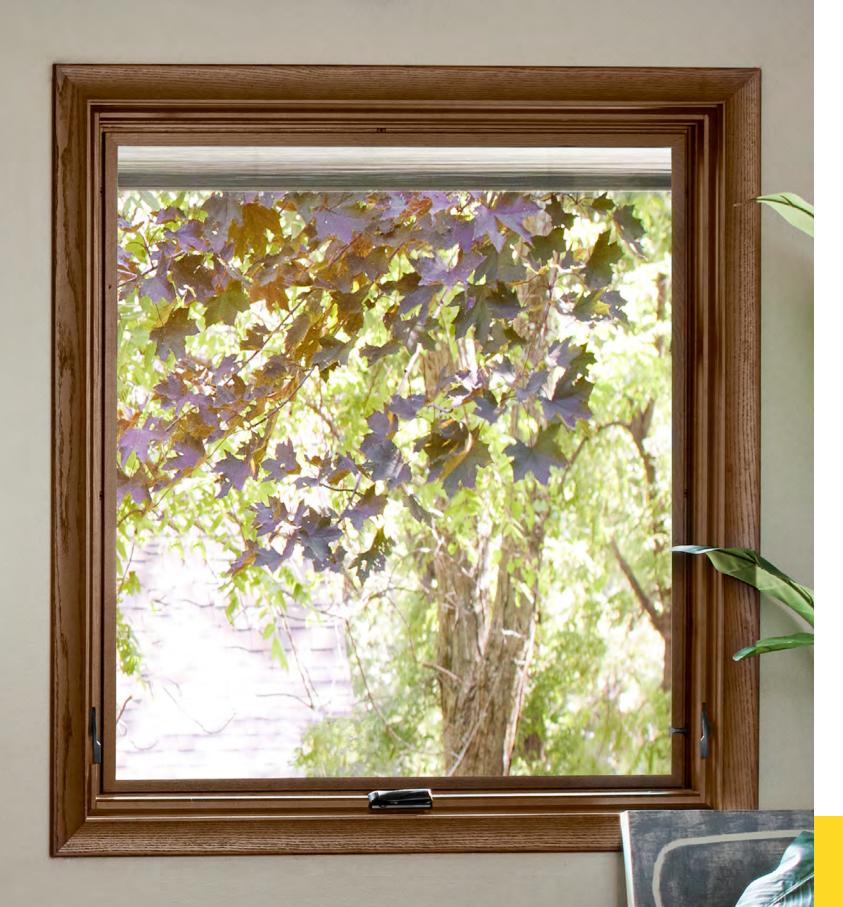
- Pre-attached to the jambs of select units
- Assists the installer by helping to hold shims in the correct location
- Can help ensure consistent frame to sash reveals

### Flip and Click Installation Bracket

- Comes pre-attached to the unit and helps enable a reliable, safe and simple install
- Simply needs to be unclipped, flipped and clicked to be install ready
- This structural attachment method securely attaches the window to the rough opening







# 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<sup>®</sup> 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.<sup>1</sup>

#### Pella<sup>®</sup> Reserve<sup>™</sup>

#### Traditional

Exquisite designs with unparalleled historical detailing.

#### Contemporary

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

#### **Pella Lifestyle Series**

#1 performing wood window and patio door for the combination of energy, sound and value.<sup>2</sup>



#### The best limited lifetime warranty in the industry.

We know your reputation matters and you stake your reputation on quality, dependable products. That's why we have the best limited lifetime warranty in the industry for wood windows and patio doors.<sup>1</sup>

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 866-319-0397. Performance solutions offering an unbeatable combination of energy efficiency, sound control and value, 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.

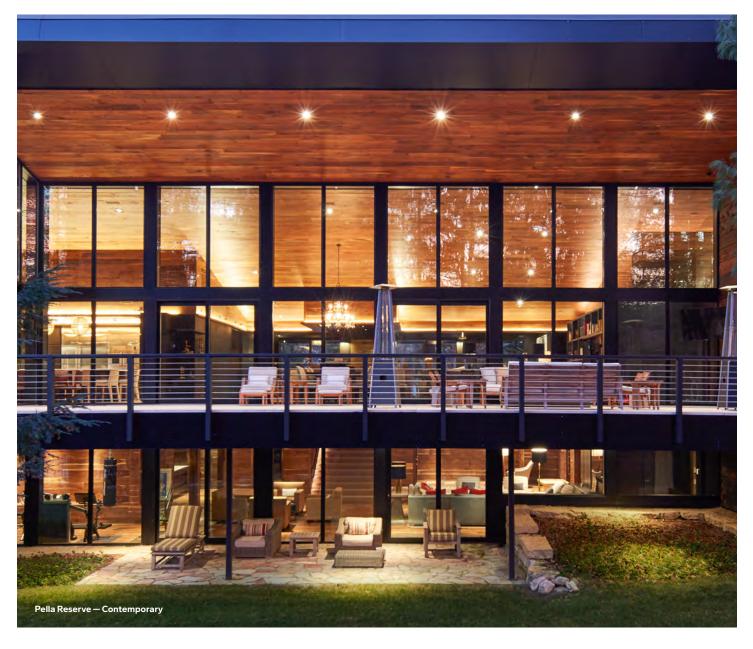
### Pella® Reserve®

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<sup>®</sup> Reserve<sup>™</sup> 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

hardware

lock and our

inspired by

With a historically

authentic spoon-

Antiek casement

window hardware

period furniture.

#### Integrated Rolscreen®

A retractable screen that appears when you open the window and disappears into the frame when the window is closed.



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.

\* 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.

#### **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-dividedlight 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.

#### Available in these window and patio door styles:



Special shapes also available

### Pella<sup>®</sup> Reserve<sup>®</sup> Contemporary

Aluminum-Clad Wood

#### Clean lines Add sleek, clean lines to your project with industry-leading

modern designs.

90<sup>o</sup> 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.







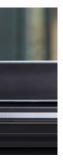


Achieve your unique design vision without concessions with simple and sophisticated designs. With expansive glass, sleek, minimal profiles and through-stile construction, this design embodies the tenets of pure contemporary style.

With uncompromised attention to detail, our cutting-edge innovations solve modernday 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.<sup>1</sup> And we stand behind our products with the best limited lifetime warranty for wood windows and patio doors.<sup>2</sup>



Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet con <sup>2</sup> 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.



#### **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.

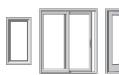
#### **Achieve your vision**

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.

#### Available in these window and patio door styles:



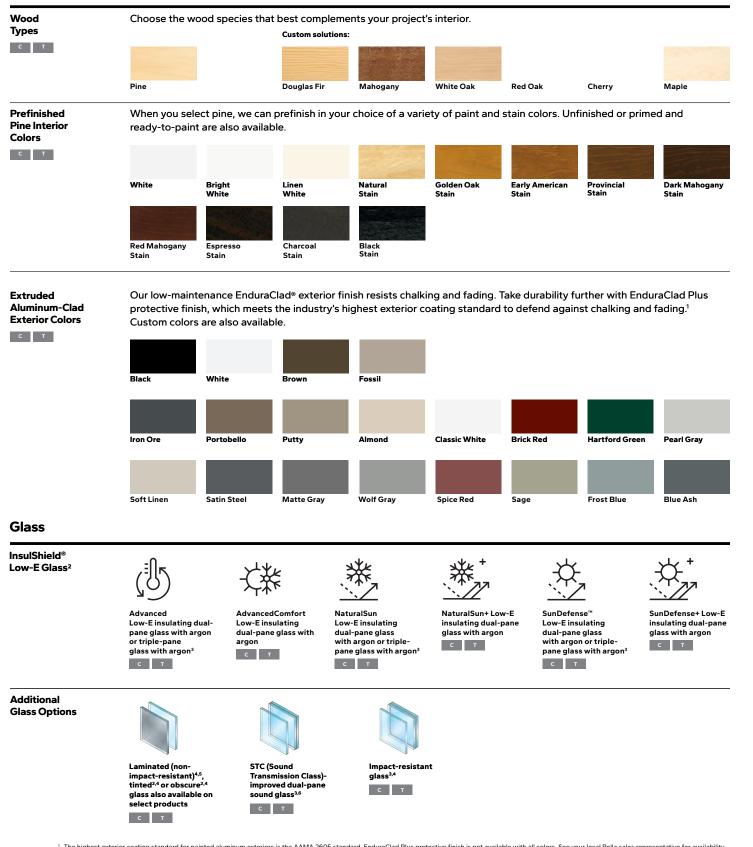




Special shapes also available.

#### Pella® Reserve<sup>-</sup> Features & Options

#### **Colors & Finishes**



<sup>1</sup> 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 sales representative for availability

<sup>2</sup> Optional high-altitude InsulShield Low-E glass is available with or without argon on select products. <sup>3</sup> Available on select products only. See your local Pella sales representative for availability.

- <sup>4</sup> Available with Low-E insulating glass with argon on select products.

<sup>5</sup> For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

<sup>6</sup> Sound control glass consists of dissimilar glass thickness (3mm/5mm).

16

Pella<sup>®</sup> Reserve<sup>™</sup> - Contemporary Pella Reserve - Traditional

#### Grilles

Grilles								
Grille Types		Choose the look of true divided light with I between-the-glass.						
		Ogee Integral Light Technology® 7/8", 1-1/4" or 2" <sup>6</sup>						
	Grilles-Betwee	en-the-Glass Interior	Colors:2					
	Black	White	Brown					
Grille Patterns	In addition	to the patterns s	shown here, o	custo				
				-				
	12-Lite Prairie	14-Lite Prairie	Victorian	Ne Er				
	т	т	т					
	Diamond	Simulated French						
Screens <sup>3</sup>								
Rolscreen® & Integrated Rolscreen ⊂ T	and sliding concealed l	Rolscreen soft-closing retractable screens rol and sliding patio doors and on Pella Reserve concealed Rolscreen that moves seamlessly v double-hung window and rolling completely a						
Flat		eens let in 14% r						

Added Peace of Mind

с т

Integrated	Optional integrated wireless security sensor
Security	is caused by post-installation drilling. Sensor
Sensors	major security panel systems. <sup>5</sup> For more info
СТ	

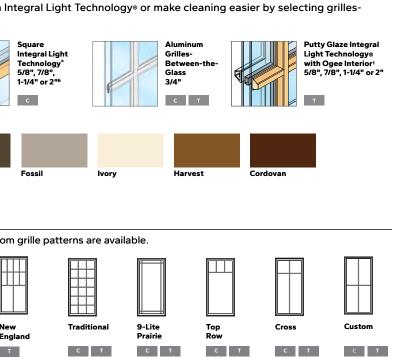
<sup>1</sup> Color-matched to your product's interior and exterior color

<sup>2</sup> Appearance of exterior grille color may vary depending on the Low-E insulating glass selection

<sup>3</sup> Warning: Use caution when children or pets are around open windows and doors Screens are not designed to retain children or pets.

<sup>4</sup> Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

<sup>5</sup> Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection



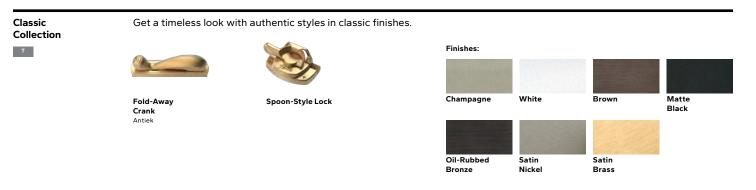
oll out of sight when not in use on Pella Reserve – Traditional casement windows - Contemporary sliding patio doors. The Integrated Rolscreen is a fully with the sash — appearing when you open a Pella Reserve – Traditional single- or away when you close it.

e 8% more open for improved airflow.4

ors maintain aesthetics, streamline security installation and ensure no warranty loss ors can be monitored via the free Pella® Insynctive® App and are compatible with ormation, go to connectpella.com.

#### **Pella® Reserve**<sup>®</sup> Features & Options

#### Window Hardware







Fold-Away Crank

Cam-Action Lock

Champagne White Brown Matte Black	Finishes:			
	-			
	Champagne	White	Brown	
	Oil-Rubbed Bronze	Satin Nickel	Satin Brass	

Pella<sup>®</sup> Reserve<sup>™</sup> - Contemporary Pella Reserve - Traditional

#### Patio Door Hardware







Hinged & Bifold Patio Door Handles Standard

Sliding Patio Door Handle Standard

Essential

т

Collection

ver go out of style.				
Multi-Slide Patio Door	Finishes: Matte Black	Oil-Rubbed Bronze	Satin Nickel	Satin Brass
Handle <sup>12</sup>				
sleek finishes.	Finishes:			
İ	Matte	Satin	Polished	
4	Black	Nickel	Chrome	Satin Brass
Multi-Slide Patio Door Handle <sup>1,2</sup>				
ly unique aesthetic.				
	Finishes:			
	Distressed Bronze	Distressed Nickel		



Multi-Slide Patio Door

Handle<sup>1,2</sup>

Finishes: Matte Black Champagne White Brown Oil-Rubbed Satin Nickel Satin Brass Bronze

### **Pella**<sup>®</sup> **Lifestyle Series**

Aluminum-Clad Wood

#### #1 performing wood window and patio door<sup>1</sup>

Create unique, room-by-room For the combination solutions to meet of energy, sound real-life needs. and value.

37 time-tested

innovations

#### 83% more energy efficient<sup>2</sup>

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



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.<sup>3</sup> Begin with dual- or triple-pane glass and then select from the most desired features and options.<sup>4</sup>

Pella Lifestyle Series is the #1 performing wood window and patio door for the combination of energy, sound and value.<sup>1</sup> Packed with purposeful innovations like the Hidden Screen and integrated blinds, shades and security sensors, we designed windows and patio doors to work for your project, room by room.

<sup>1</sup>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.

<sup>2</sup> Window energy efficiency calculated in a computer simulation using RESEEN 6.0 default parameters for a 2000 sq. foot new construction single-story how minded having in the store store with a day of the store with a day and the store store with a day and the store 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.

<sup>3</sup> Based on comparing written limited warranties of leading national wood window and wood patio door brand See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 866-319-0397.

<sup>4</sup> Double-hung window only available with dual-pane glass

<sup>5</sup> 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 OTC 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.





Style flexibility. Whether your client's home is traditional, modern or somewhere in between, choose 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.<sup>2,5</sup>

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

#### Room-by-room solutions.

Hidden Screen. The innovative double-hung screen appears when the window is open and folds away when it is closed. It is easy to install and retrofittable.

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 built-in window and door sensors and motorized between-the-glass blinds and shades that raise and lower with a touch of a button.

Available in these window and patio door styles:

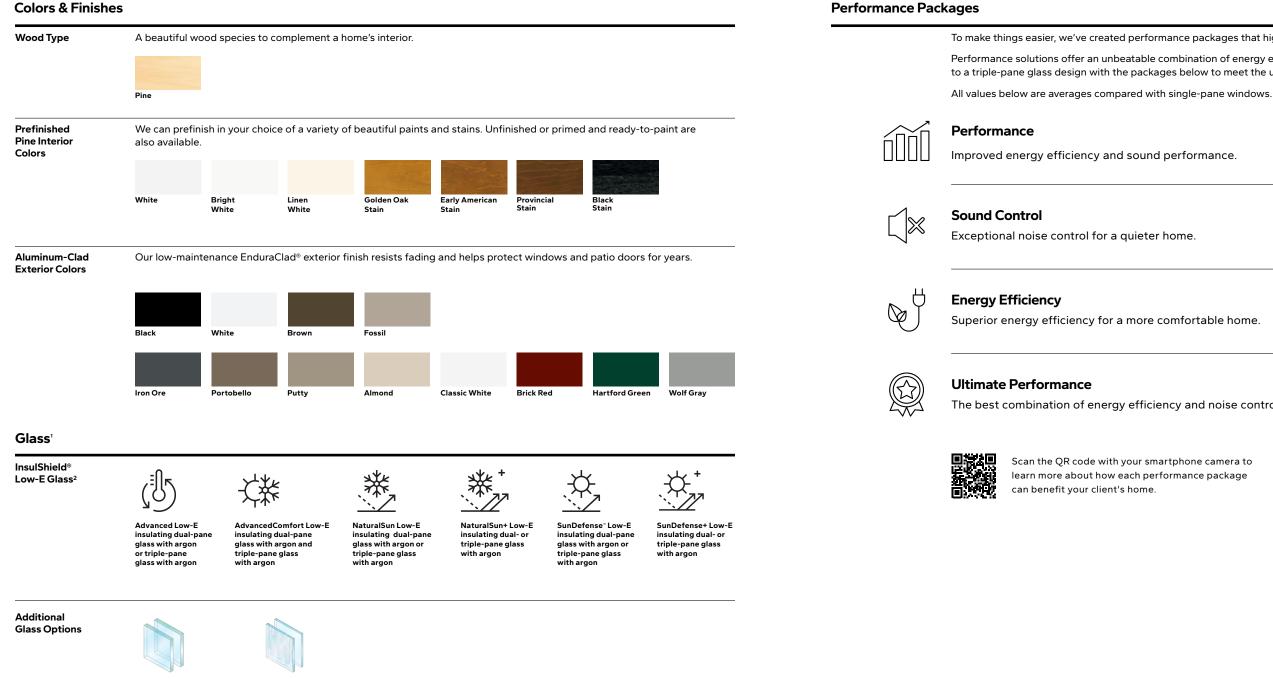




Special shapes also available

#### Pella<sup>®</sup> Lifestyle Series Features & Options

#### **Colors & Finishes**



Tempered glass available on dual- and triple-pane products products

Obscure and frosted obscure glass available on dualand triple-pane

> 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 <sup>2</sup> 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. <sup>3</sup> 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.

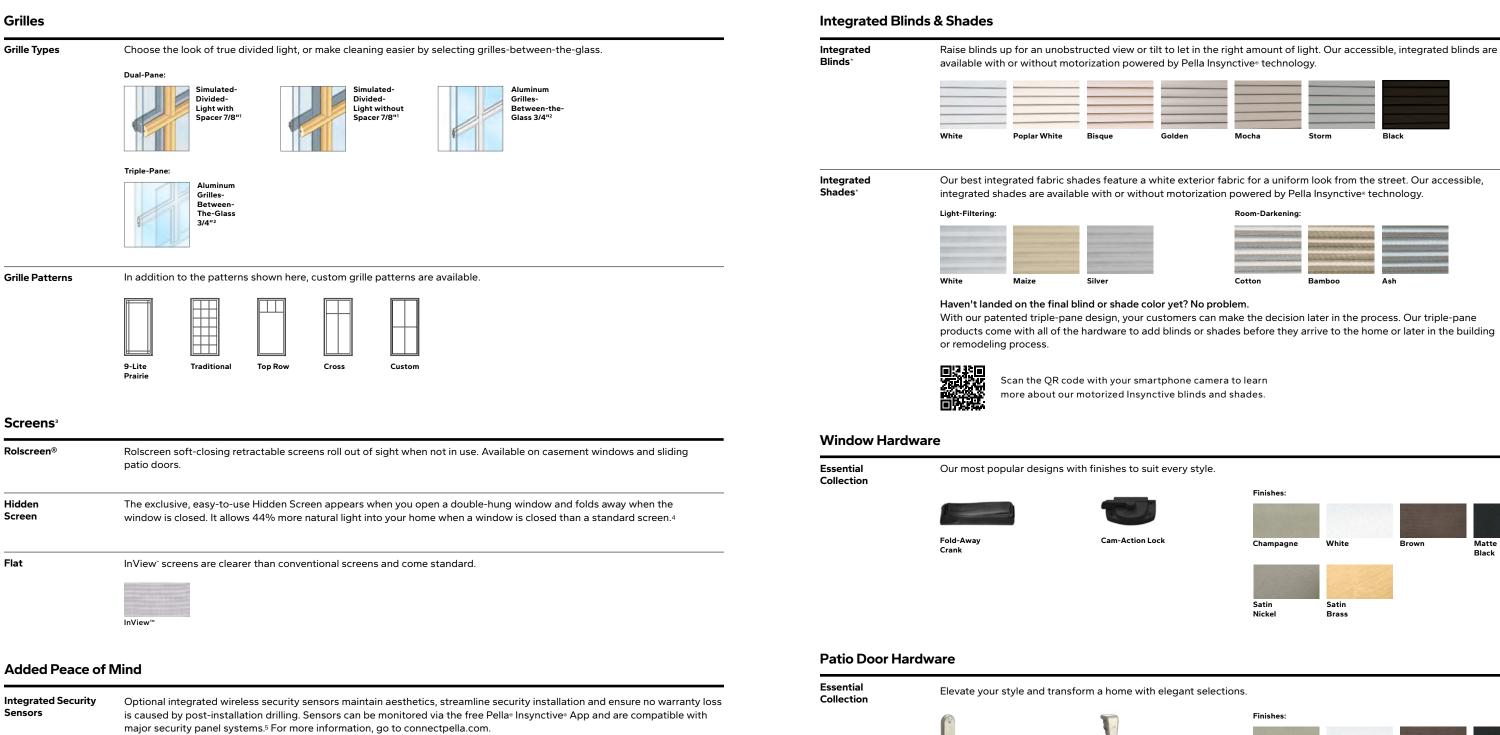
Double-hung window available with dual-pane glass only. <sup>2</sup> Optional high-altitude Low-E insulating glass does not contain argon in most products. 22 Please see your local Pella sales rep tative for more informat

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.<sup>1</sup> 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.

performance.	<b>71%</b> More Energy Efficient <sup>2</sup>	+	<b>34%</b> Noise Reduction <sup>3</sup>
home.	<b>52%</b> Noise Reduction <sup>3</sup>		
omfortable home.	<b>83%</b> More Energy Efficient <sup>2</sup>		
ncy and noise control.	<b>79%</b> More Energy Efficient <sup>2</sup>	+	<b>52%</b> Noise Reduction <sup>3</sup>

#### **Pella**<sup>®</sup> Lifestyle Series Features & Options







Door Handle

**Sliding Patio** Door Handle

<sup>1</sup> Color-matched to your product's interior and exterior color

<sup>2</sup> Appearance of exterior grille color may vary depending on the Low-E insulating glass selection. <sup>3</sup> Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

<sup>4</sup> Based on calculated screen cloth openness

<sup>5</sup> Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.

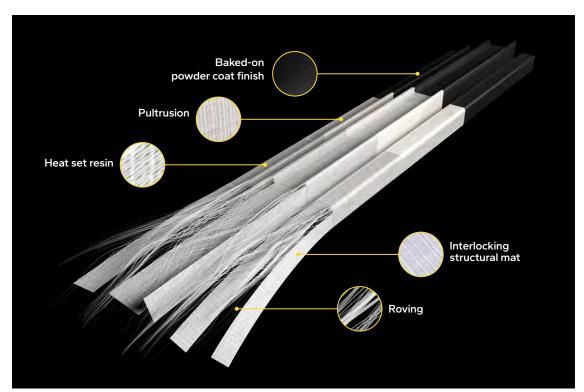
t every style.				
	Finishes:			
ock	Champagne	White	Brown	Matte Black
	Satin Nickel	Satin Brass		





# **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 performer in accordance with ASTM D638 and D790 testing standards.

#### Windows & Patio Doors Fiberglass

### Pella® **Impervia**<sup>®</sup>

Fiberglass

#### Unmatched strenath & 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.

#### **Tested beyond** requirements

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





Pella Impervia products are engineered to last. Our proprietary fiberglass material provides unmatched strength and lasting durability with sleek, timeless style.<sup>2</sup> 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.<sup>3</sup> 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.

Impact testing performance based on testing 10 samples of each material using ASTM D256, Method C. <sup>5</sup> 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.

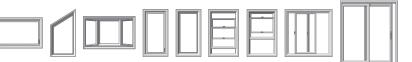
#### **Rigorously tested, optimized designs.**

- **100x more impact resistant than Fibrex.**<sup>4</sup> 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.<sup>2</sup> Our products are tested beyond industry standards to help ensure less maintenance with fewer callbacks.
- **ENERGY STAR® certified.**<sup>5</sup> 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 customer's unique design style, including Black. Our colors are a durable, powder-coat finish which resists chalking and fading.
- Revolutionary hardware. Our patented 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.

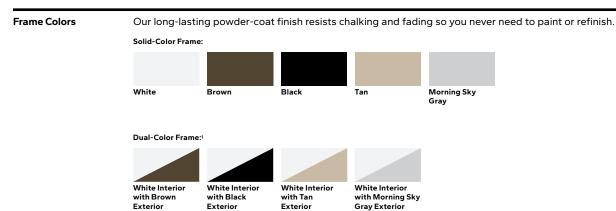
#### Available in these window and patio door styles:



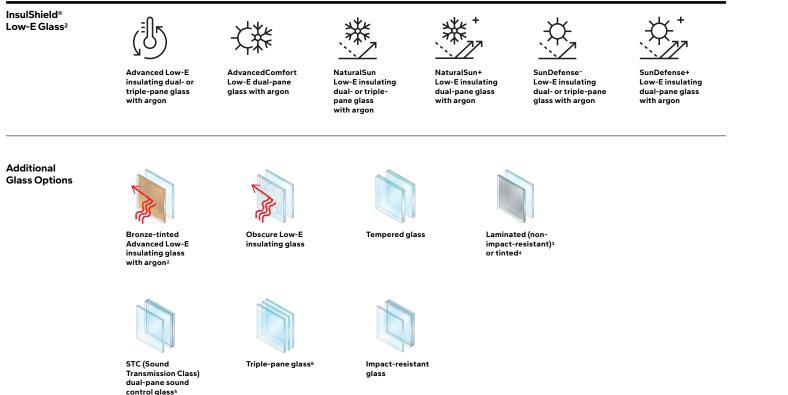
Special shapes also availab

#### Pella<sup>®</sup> Impervia<sup>®</sup> Features & Options

#### **Colors & Finishes**



#### **Glass & Additional Energy Efficiency Upgrades**



Foam Insulation 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"7 Grille Patterns

#### **Screens**<sup>™</sup>

Flat Screen fiberglass screen.11

6-Lite Prairie

9-Lite Prairie



Traditiona

<sup>1</sup> Dual-color frames are available with a block frame or non-integrated nailing fin. <sup>2</sup> Optional high-altitude Low-E insulating glass available with or without argon on select products.

- <sup>a</sup> For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.
- <sup>4</sup> Available with Advanced Low-E insulating glass with argon with bronze, gray or green tint on selected products.

<sup>5</sup> Sound control glass consists of dissimilar glass thickness (3mm/5mm or 5mm/3mm).

<sup>6</sup> Available on direct set, awning, casement windows and sliding patio doors.

<sup>7</sup> Appearance of exterior grille color may vary depending on the Low-E insulating glass selection <sup>8</sup> Available on direct set windows only.

<sup>9</sup> Grille patterns offered may vary per product. See specific product information for availability.

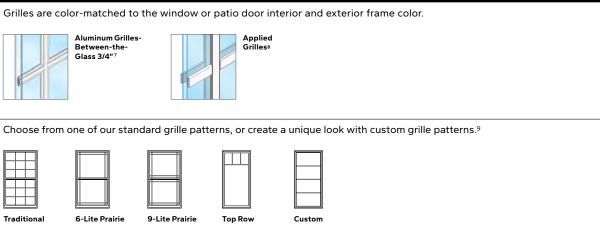
<sup>10</sup> Warning: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.

<sup>11</sup> Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

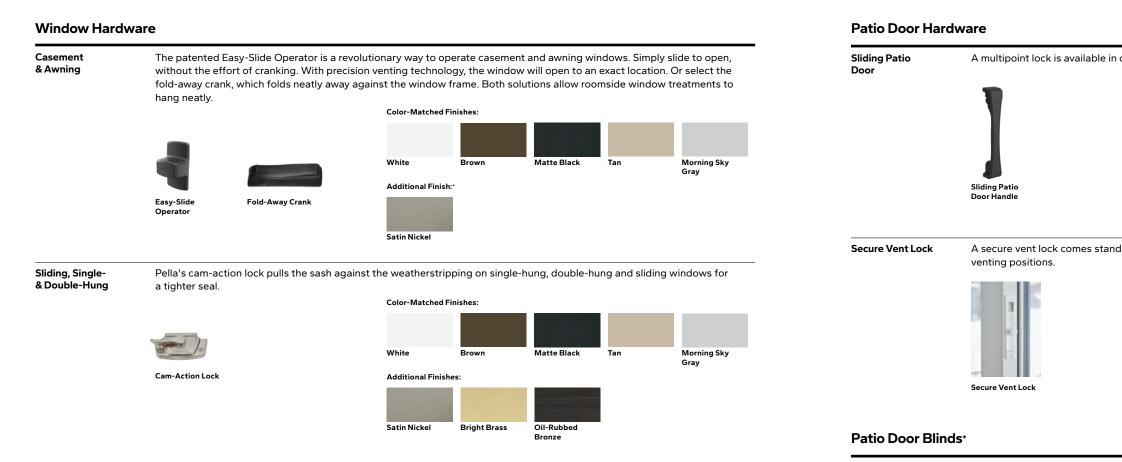
Additional

30

Options



InView<sup>\*</sup> screens let in 14% more light and are 8% more open for improved airflow when compared to the conventional



Blinds-Between-	
the-Glass	

blinds are protected from dust, dirt and damage.



#### A multipoint lock is available in color-matched and upgraded finishes to complement your project. Color-Matched Finishes: White Matte Tan Morning Sky Brow Black Gray Additional Finish: Satin Nickel

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

#### Color-Matched Finishes: White Matte Tan Morning Sky Brown Black Gray

Add privacy and complement a home's decor with blinds-between-the-glass. Located between panes of glass,







# **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<sup>®</sup> 250 Series

Vinyl

#### Innovative security 52% stronger and privacy frames<sup>1</sup>

Multi-chambered vinyl

frames and reinforced

than ordinary vinyl for

increased durability.

sashes are stronger

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

of mind.

### 62% more energy efficient<sup>2</sup>

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









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.<sup>1</sup>

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.

<sup>3</sup> 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.





#### Strong and Secure Vinyl.

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

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.<sup>1</sup>

#### 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.<sup>2</sup>

**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.

#### Available in these window and patio door styles:



Special shapes also available

Based on the force required to bend a window frame profile.

<sup>&</sup>lt;sup>2</sup> 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 avary from 54% to 77% and will vary by location. Your actual savings will avar. 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.

### Encompass by Pella<sup>®</sup>

Vinyl

#### **Competitively priced** Easy-care, low-

maintenance vinyl at a price that is easy on the budget.

#### **Backed by Pella**

**Energy-efficient** 

Offering solutions to

improve comfort and

help save on heating

and cooling costs.

options

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



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<sup>®</sup> guidelines in all 50 states.<sup>1</sup>

<sup>1</sup> Some Pella products may not meet ENERGY STAR<sup>®</sup> guidelines in Canada. For more information, contact your local Pella sales representative or go to energystar.gc.ca.

<sup>2</sup> The Pella Limited Lifetime Warranty is non-prorated, meaning the coverages within the defined warranty periods do not decrease over time. See writter limited warranty for details, including exceptions and limitations, at installpella.com/warranties, or contact Pella Customer Service at 866-319-0397.
<sup>3</sup> Double-hung window available in East Region only.

#### Easy-care vinyl.

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

**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 between-the glass grilles and blinds. Grilles-between-the-glass are sealed between glass on windows and patio doors and blinds-betweenthe-glass are sealed between glass on patio doors. This keeps the grilles and blinds 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.<sup>2</sup>

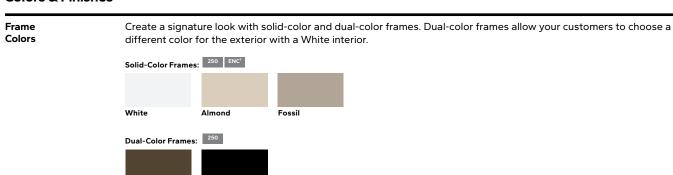
#### Available in these window and patio door styles:<sup>3</sup>



Special shapes also available

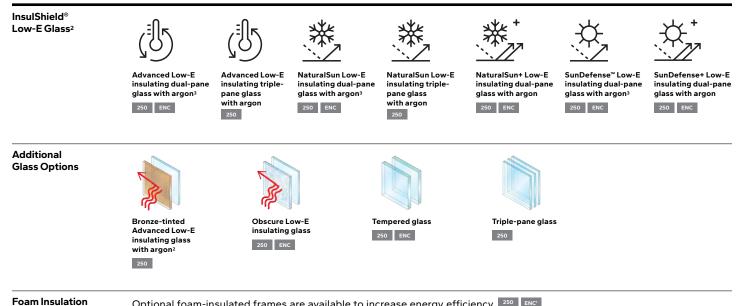
#### Pella® 250 Series & Encompass by Pella Features & Options

#### **Colors & Finishes**



Brown Black

#### **Glass & Additional Energy Efficiency Upgrades**



Options

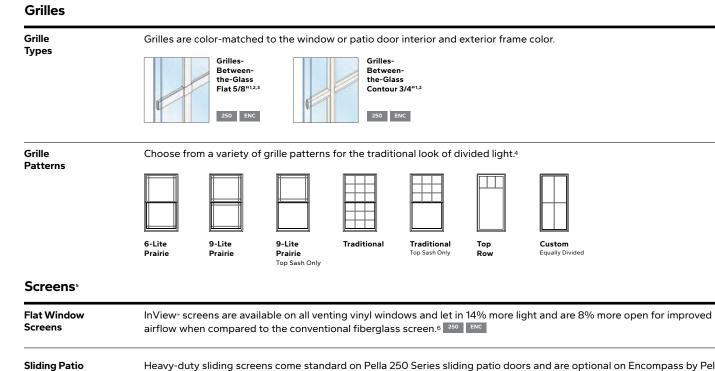
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Optional foam-insulated frames are available to increase energy efficiency. 250 ENC

<sup>1</sup> Feature availability varies by location. See local Pella representative for details. <sup>2</sup> Optional high-altitude Low-E insulating glass available with or without argon on select products. <sup>3</sup> Not available with blinds-between-the-glass on Encompass by Pella sliding patio doors.

<sup>250</sup> Pella<sup>®</sup> 250 Series Encompass by Pella

Door Screens



<sup>1</sup> Appearance of exterior grille color may vary depending on the Low-E insulating glass selection. <sup>2</sup> Grilles are not available with blinds-between-the-glass on Encompass by Pella sliding patio doors.

sliding patio doors. 250 ENC

<sup>3</sup> Available on Encompass by Pella products in West region only.

<sup>4</sup> Grille patterns offered may vary by product. See specific product information for availability <sup>5</sup> Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

<sup>6</sup> Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

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

#### Pella® 250 Series & Encompass by Pella Features & Options

Window Hardware

<sup>250</sup> Pella<sup>®</sup> 250 Series Encompass by Pella

#### Patio Door Hardware

**Sliding Patio** 

Door Handle

Locking System

250

250

White

250 ENC<sup>4</sup>

Standard Multipoin

**Sliding Patio** 

Door Handle

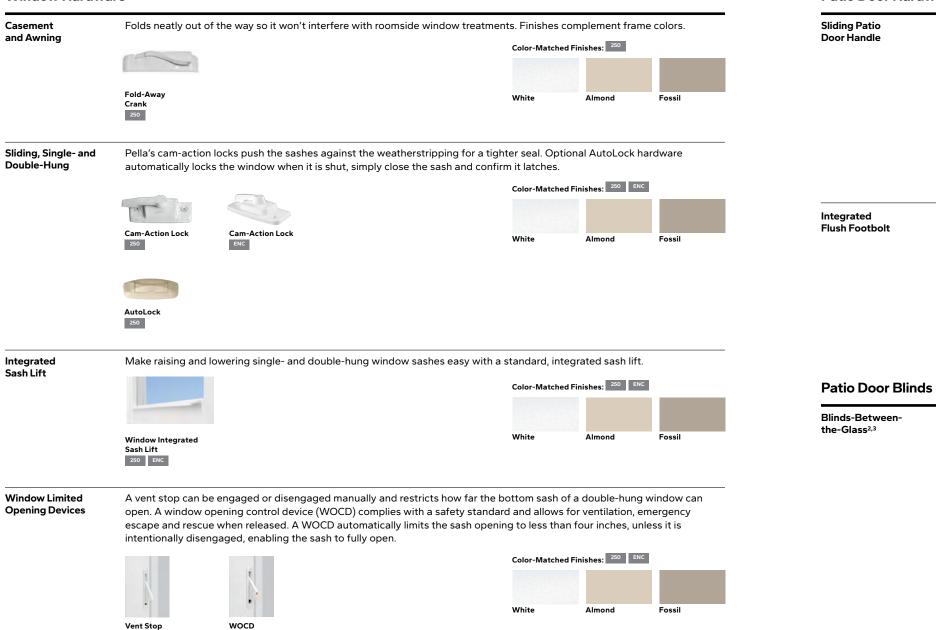
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Slate Gray

250

Espresso

250



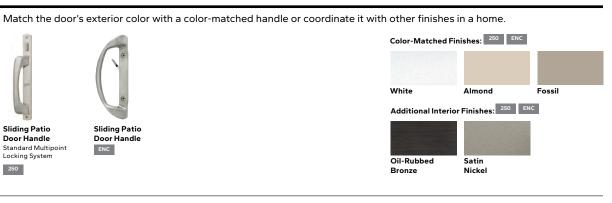
<sup>1</sup> To achieve a Grade 40 rating on ASTM F842, a test for forced entry excluding glass breakage, the optional footbolt must be installed and engaged

<sup>2</sup> Availability varies by size. See a Pella professional for details

<sup>3</sup> Available on dual-pane products only. Not available on sliding patio doors with grilles-between-the-glass. <sup>4</sup> Only available on 60" x 80" and 72" x 80" doors

250 ENC

250 ENC



Pella 250 Series classic sliding patio door with integrated flush footbolt is our most secure vinyl patio door.<sup>1</sup> The patentpending footbolt is flush with the frame, providing secondary venting and locking abilities without compromising beauty.

	Color-Matched Finishes: 250							
White Almond Fossil	White	Almond	Fossil					

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.

### **Compare Window & Patio Door Lines**

Review our lines and discover your best fit.

Product Line	Pella® Reserve <sup>-</sup>		Pella® Lifestyle Series	Pella Impervia
	Traditional	Contemporary		
Material	Clad-Wood	Clad-Wood	Clad-Wood	Fibergla
Price	\$\$\$\$	\$\$\$\$	\$\$\$-\$\$\$\$	\$\$\$-\$\$\$
Description	Exquisitely designed windows and doors with unparalleled historical detailing. Featuring through-stile construction, deliberate proportions and intricate profiles to achieve authentic traditional style.	Simple and sophisticated designs with expansive glass, sleek, minimal profiles and through-stile construction embody the tenets of pure contemporary style.	Designed to deliver exceptional performance and create room-by-room solutions with time-tested innovations including the Hidden Screen and integrated blinds, shades and security sensors. Available performance solutions offer an unbeatable combination of energy efficiency, sound control and value. <sup>2</sup>	Pella Imp are engi Our prop material unmatch lasting c sleek, tir Tested in designed these wi doors de perform
Available Styles	Window Styles       A     AT     B     C     CO     DH     F       SH     PC       Patio Door Styles       SD     HD     BF     MS	Window StylesAATCCOFPatio Door StylesSDHDBFMS	Window Styles         A       B       C       DH <sup>3</sup> F         Patio Door Styles         SD       HD	Window Sty A AT I Patio Door S SD
Window & Patio Door Styles'				
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Fixed

Window

Double-Hung

Window

Single-Hung

Casement

Window

Push-Out

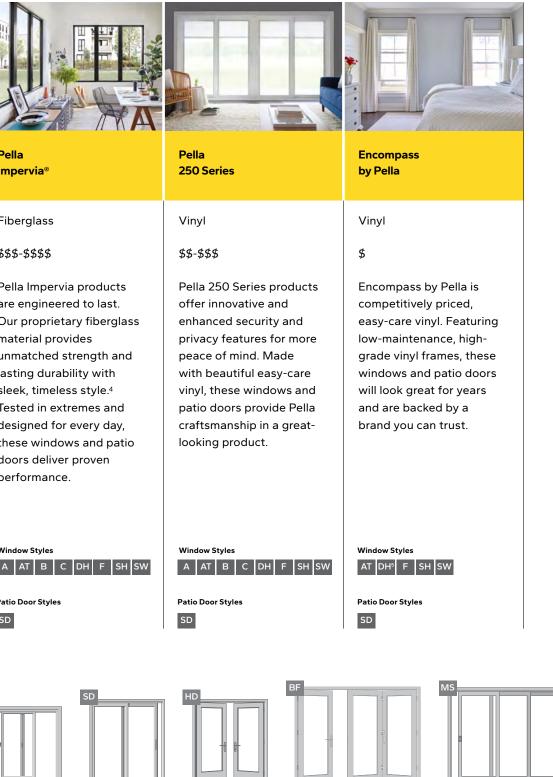
Casement

Window

Corner

Window

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



Hinged Patio Door

Sliding Window Sliding Patio Door

Bifold Patio Door

Awning

Window

Angle-Top

Bay or Bow

#### Product Line Comparison

- Additional special shapes also available <sup>2</sup> 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.
- <sup>3</sup> Double-hung window only available with dual-pane glass.
- dual-pane giass. <sup>1</sup> 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 readment of according to 2500 performed in accordance with ASTM D638 and D790 testing standards.
- Double-hung window available in East Region only.

Multi-Slide Patio Door



### Pella<sup>®</sup> Entry Doors

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





#### Fiberglass Entry Door

\$\$-\$\$\$\$

Appreciate the warm, rich look of wood or a prefinished smooth panel with the low-maintenance benefits of fiberglass. These doors have dent-resistant panels and a rot-resistant frame.



#### **Steel Entry Door**

\$\$-\$\$\$\$

Create a lasting impression with Pella's steel entry doors. They provide a quality appearance to your customer's home that's easy to maintain, while giving extra durability.

Explore additional Pella solutions at pellaprodealer.com.

### 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.							Fortenite a Taine		nctive architectur tenance, aluminu	
						ordinate with othe ate with trim profi				time and c	
Wood Types	Choose the w	vood species	that best comple	ements your proj	ect's interior.				Exterior Finish Colors	Our low-m	aintenance, alum
	Pine	Oak								Black	White
Prefinished Pine Interior Colors	Trim is availal	ole prefinishe	d in your choice	of a variety of pa	aints and stains.	Unfinished and rea	ady-to-paint are	e also available.		Iron Ore	Portobello
	White	Bright White	Linen White	Natural Stain	Golden Oak Stain	Early American Stain	Provincial Stain	Dark Mahogany Stain		Soft Linen	Satin Steel
	Red Mahogany Stain	Espresso Stain	Charcoal Stain	Black Stain					Exterior Trim Styles	EnduraCla	d exterior alumin
Interior Trim Styles*			s of prefinished c vailable in Oak.	or unfinished woo	od interior trim to	o fit your project ir	ncluding these p	oopular		T	
			7							Monroe	Brid
	Craftsman	Rai	nch	Colonial	Cur	ved			Installation Methods		s installing wind tly callbacks.

reduce costly callbacks.

Brickmould

Brown

Putty



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

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



alling windows and doors easy. Multiple installation methods and exclusive features save time and help

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

Notes	
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### **Dedicated to Windows and Doors**

No matter the time or place that you're working on a project, Pella has the tools and expertise you need to make the right decision — and make it with greater ease.



#### Your Window and Door Representative

Contact your window and door sales representative. They'll help you find the best product for your remodel or new construction project and client's budget.



#### Your Local Lumberyard or Building Supplier

Pella windows and doors are available at select lumberyards and building suppliers. Visit a select partner to find the right product for you and get pricing for your project.



#### Visit PellaProDealer.com

Explore the possibilities online to match your client's home and style. Discover the innovations, features and options that make Pella windows and doors the right fit for your project.



#### 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.

#### Want to learn more? Call us at 866-319-0397 or visit pellaprodealer.com

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

