

Perfectly Beautiful





AT PELLA, we don't just create windows and doors.

We innovate with purpose, design with passion, build with integrity and deliver with pride. From testing beyond industry requirements to delivering continuous innovation – we go beyond what meets the eye to make beautifully designed windows and doors that our customers can be proud to own. To learn more, visit pella.com.



Rated #1 by homeowners for **innovation**¹

Rated #1 by homeowners for **highest quality**¹

#1 limited **lifetime warranty** for wood windows and patio doors²

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LEARN MORE ABOUT OUR PRODUCTS

As you look through this book, you'll notice a QR code and the Pella Augmented Reality (AR) logo. The QR codes on each product page are a direct link to ratings, reviews and complete product information found online.

The Pella AR logo indicates there is an augmented reality experience, where you can view a popular window or door for that particular product line.

To get started, search "Pella" in the app store appropriate to your device and download the Pella AR app.

To view, select "AR Camera", tap on the "Perfectly Beautiful Book" button and select your version to load the AR experience. When the camera view opens, aim at the page with the Pella AR logo for the experience to start.

When the image appears, you can select to change the interior finish colors of each product if you desire. This experience gives you a 3D view of the product represented on that page in the book.

The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, content is subject to changes without notice. Consult your local Pella representative for up-to-date product information.

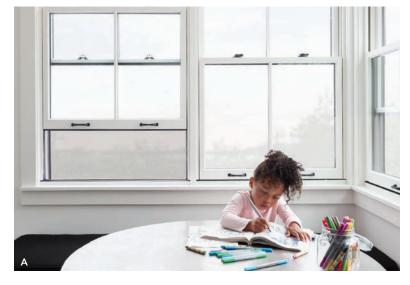






¹ Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2019.

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.







Integrated Rolscreen® retractable screen

- A. Available on Pella® Architect Series® Reserve™ single- and double-hung windows.
- **B.** Open your window, and the screen appears.
- C. The retractable screen is stored safely inside the window when it's not in use.

Reimagining the Screen, Again

Innovation is in our genes. In 1925 we revolutionized window technology with the patented casement window Rolscreen® retractable screen. This ground-breaking product remains one of our most popular offerings today – but we've never stopped looking for ways to make it even better.

Consumers, builders and architects alike told us that they wanted an elegant screen that was easy to use, performed well and didn't compromise the beauty of their windows.

Introducing the Integrated Rolscreen, a patent-pending screen that is there when you need it and hidden when you don't. The retractable screen moves seamlessly with the sash of your single- or double-hung window – appearing when you open the window and rolls away, out of sight, when you close it.

Stored safely inside the window when it's not in use, the concealed screen eliminates the need for seasonal screen removal and storage. It also allows for more natural light than a conventional screen and provides a cleaner, more polished look from both the interior and exterior.

Tested for superior durability, the retractable screen is constructed of quality materials you can trust. High-powered magnets hold the screen in place. High-transparency InView™ screen cloth allows more light in and for greater airflow than conventional screens.



A Window to the Future

What if your windows...had no hardware, sash or frame, could be operated with an app or your voice, automatically adjusted how it was open when the weather changed and...could change your life?

Have you thought about what your windows will be like in five years? In 10 years? We have.

In order to improve what we do and how we do it, we are constantly seeking feedback and listening to our customers. This drive to improve has earned us over 150 patents throughout our history and produced some amazing innovations. We've created integrated blinds, shades and security sensors, and even self-storing screens that disappear into the frame when not in use. And these designs are just the tip of the iceberg.

We look beyond what works today by thinking about how you might interact with your windows in the future. We strive to deliver advanced ideas that make life easier now.

With interest in contemporary designs with built-in technology at an all-time high, we dedicated a team to develop an ultra-modern, concept window with an in-plane, all-glass exterior.

Debuting at the American Institute of Architects National Convention, the window earned high praise from the design and architect community. Featuring a thinner frame, narrower sashes and more glass, the window is motorized and can be operated remotely.

Our ultra-modern window features more than a few innovations, too.

A retractable screen rolls out of sight when not in use. In addition to providing standard, single-hung operation, this window tilts inward – like the door on a hopper – to allow for venting and maximum fresh air even when it's raining.

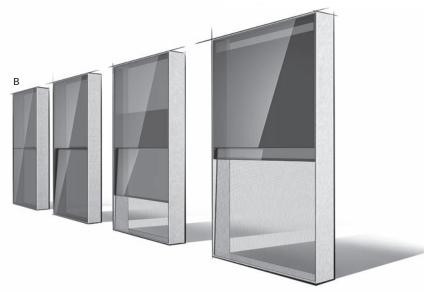
When we think about the future of windows and doors, the sky is the limit. Just think about what your windows could do for you.

C



Pella® Concept Window 1

- A. The window was unveiled at the 2018 American Institute of Architects National Convention.
- B. When the window is closed, it looks like a single pane of glass. As it opens, the bottom sash tilts inward like a hopper and the glass moves all the way to the top, bringing with it a retractable screen.
- **C.** The concept window is operated with a mobile app.





Watch the video.

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5

Delivering Products You Can Trust

To say we are detail oriented is an understatement. We tried to count the number of quality checks that we do in a typical hour, but we had to stop at 7,502 to get back to work.



Pella believes in going beyond the ordinary. From our innovative designs to material choices and testing, we want to make sure your home is enhanced in all the right ways. Our windows and doors are custom-built to help ensure the right fit and are made to stand the test of time.

We test our designs rigorously to help ensure your windows and doors arrive in excellent condition and perform well throughout the years, in a variety of environments. Some tests are performed one right after another to try to more closely replicate real-world conditions and observe how the designs perform. For example, after a window design is cycle tested thousands of times, it could then be put through an air and water or thermal test.

We are passionate about developing innovative windows and doors that go beyond to deliver a product you can trust and be proud of.

Hurricane testing

To test the laminated glass in Pella® HurricaneShield® windows and patio doors rated to a ASTM E1996 missile D rating, we fire a 2'x4' at 50 feet per second at the window. The window and laminate need to remain intact to prevent a large rush of air and debris from entering the home. After impact, we subject the window to 9,000 cycles of hurricane pressures to help ensure the window will remain intact.

Air, water and structural chamber testing

A specially designed chamber tests for air, water and structural performance. There is a separate set of conditions for the three tests and the testing simulates positive and negative wind loads.



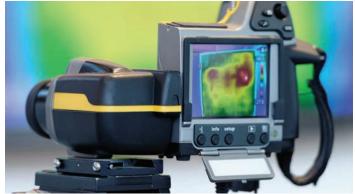


Insulated glass testing

To test how sealants perform, glass is placed in a chamber at 140 degrees Fahrenheit with 100% humidity. It is then moved to another chamber that simulates ultraviolet radiation and back again.

Thermal testing of glass

An infrared camera visually shows the efficiency of our glass. We compare dual-pane glass with no coatings or argon gas to dual-pane glass with Low-E coating and argon gas.





Cycle testing

We test our products by operating them thousands of times to understand performance of the windows and doors, and key components like locks, screens and shades.

Learn more about testing.

6 PELLA.COM about testing.

Expanding Your Horizons

New patio doors aren't just about comfort, performance or curb appeal; it's about extending your living space beyond your four walls.



Multi-Slide Patio Doors

Multi-slide patio doors invite the outdoors in and the indoors out. Featuring up to 10 glass panels which slide open to one side or part in the middle, without interfering with your interiors or exteriors. The panels can be tucked away out of sight or stacked against each other when open.

Bifold Patio Doors

Bifold patio doors extend your living space and create a wider opening. With up to 10 glass panels that open and close along a singular track, bifold patio doors fold neatly to store indoors or out.

When the outdoors are calling, Pella Scenescape patio doors answer.

You don't just live your life within the four walls of your home, you live it on the balcony, in your courtyard, by the pool and in the backyard. Your patio doors shouldn't restrict your living space; they should expand it.

Live large with distinctive patio door styles designed to extend your living space beyond your walls.

Whether your home calls for the fine, thoughtful details of our traditional designs or the clean, smart lines of our contemporary products, Pella Scenescape patio doors offer the styles to bring your vision to life.

Complete the look with beautiful hardware, elegant wood choices and rich finishes to perfectly personalize your style. Get built-in peace of mind with the option of integrated Pella Insynctive® security sensors.¹ For more convenience, use the Pella Insynctive App to monitor windows and doors while at home or away.²

Available on all Pella Architect Series lines. See your local Pella sales representative for details or visit pella.com/scenescape.





¹ On bifold patio doors, Insynctive technology monitors if the door is locked or unlocked on passage doors only.

 $^{^2}$ Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.

Creating Solutions for Real Life

Where some might see just a window or door, we see an opportunity for thoughtful, innovative products that make your life easier.

We know shopping for windows and doors can seem overwhelming, but we work hard to simplify it for you and make it easy.

YOU DESERVE OUR BEST

It's simple. We're passionate about what we do.

Since our founding in 1925, we've prided ourselves in going beyond what is required and continually striving to perfect the details you can't see. It's the driving force behind everything we do.

We're not willing to settle for just "good" windows and doors. We work to create inspiring and innovative designs that make your life easier day in and day out. Thanks to great customer feedback, our products continue to feature design innovations that challenge the status quo and enhance your home.

When homeowners told us they wanted a flexible and smart security solution, we created Insynctive® technology. It offers integrated security sensors that monitor if your windows are closed and patio doors are closed and locked. You can add motorized between-the-glass blinds or shades for more control over your privacy and comfort. For more convenience, use the Pella Insynctive App to monitor windows and doors while at home or away.¹

Our new Pella® Lifestyle Series wood windows and patio doors are packed with useful innovations. You can choose your window or patio door style and then add the features, options and innovations to create solutions that work for your life, room by room. Choose more panes of glass for better sound control and energy efficiency or our best integrated blinds or shades for more privacy. No matter your style, we've purposefully designed Pella Lifestyle Series products to give you the flexibility to craft solutions for your unique space.

YOU DESERVE THE BEST MATERIALS

Exceptional, that is Pella's standard of quality.

We refuse to compromise on the materials that go into your window – no matter what Pella window or door you select. With all of our wood windows and doors, you can trust that the same quality lumber, metal and manufacturing processes were used.

Pella fiberglass products are made from Duracast*, the strongest, most durable material available for windows and patio doors.² In addition, our unique vinyl formula is performance-tested for excellent weathering, durability and color retention.

YOU DESERVE TAILOR-MADE SOLUTIONS

We know that one size doesn't fit all when it comes to windows and doors. Your home, rooms and needs are unique. That's why we tailor-make products specific to each opening in your home.

Our designs, engineering, careful material consideration and testing allow us to build products with confidence. We're not just building your window; we're crafting it.

Not just anyone makes your windows and doors. They are made by a dedicated team who have been studying their craft for years. Pella's 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.

We know that every customer's home is unique. That's why we work with you to consider all the details including style, size, colors, hardware, screens and even more. Our goal is to help bring your vision to life.

With Pella Lifestyle Series, you can pick and choose the right features, options and innovations to make a solution that fits your life, room by room. And you don't have to compromise on any aspect of performance. Available performance solutions offer an unbeatable combination of energy efficiency, sound control and value.³

At Pella, we're committed to finding a better way, exceeding what's required and giving our best – all to provide you with windows and doors that help enhance your home. We're proud of the windows and doors that leave our manufacturing plants every day and can't wait to bring your vision to life with windows and doors tailor-made just for you.



Maybe...

- ...you live on a busy street and enhanced sound control is important to you.
- ...energy efficiency is important because certain rooms become too hot or too cold, depending on the day.
- ...you have a new baby or work the night shift and want room darkening curtains but prefer them integrated into the window.
- ...feeling more secure with integrated security sensors is important to you.
- ...you don't want a screen blocking your prized windows and instead want to upgrade to a self-storing screen that rolls away when not in use.
- ...you need a little bit of everything.





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

² In testing performed in accordance with ASTM testing standards, Pella's Duracast 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 non-Duracast fiberglass composite.

³ Performance solutions require upgrades to triple-pane, Advanced Comfort 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.

WINDOWS & PATIO DOORS



$\textbf{PELLA}^{\circledast} \ \textbf{ARCHITECT} \ \textbf{SERIES}^{\circledast} \ \textbf{RESERVE}^{\intercal}$

Wood windows and patio doors customized to meet your vision with detailed craftsmanship. For more information, see page 19.

Window & Patio Door Buying Made Easy

Follow this six-step guide to make window and patio door shopping a breeze.



EVALUATE YOUR CURRENT WINDOWS & DOORS

Do you have difficulty cleaning, closing or opening your windows and patio doors? Look for problem signs, such as drafts, condensation, fogging, chipping or water stains. Also consider the style and availability of replacement parts.

2



IDENTIFY WHAT'S IMPORTANT TO YOU

Energy efficiency? Less cleaning? Hardware and finishes? Identify which window and patio door features, like between-the-glass blinds, screens, grilles or smart technology, are most important to you. Design the space that you've always dreamed of.

3



SELECT THE RIGHT MATERIAL

It's one of the most important questions: which material is best for my home? Wood, fiberglass and vinyl are common choices, and each has its own unique attributes and distinctive styles. Explore window and patio door materials on pages 16, 26 and 30.

4



MATCH
WINDOWS &
DOORS TO
YOUR STYLE

Depending on the style, function and your budget, there are a wide variety of window and patio door styles and finishes available. Compare Pella's product lines on page 42 and common window and patio door styles on page 44.

5



GIVE YOUR
WINDOWS
& DOORS
PERSONALITY

Based on the window or patio door line and style you choose, select from dozens of finishes and colors, betweenthe-glass blinds, shades or grilles to personalize your products. Choose hardware, trim and energy-efficient glass options, too. 6



TALK TO AN EXPERT

We understand that window and patio door shopping isn't something you do every day, so we are here to help. Visit a Pella Showroom or schedule an in-home consultation to see samples, get measurements and receive a free quote. Call us at 833-44-PELLA.

WOOD WINDOWS & PATIO DOORS



Get the beauty and warmth of natural wood, our most customizable designs and exceptional energy efficiency. Personalize your windows and patio doors to match your home 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 for wood windows and patio doors.*

Pella Architect Series® Reserve™

Authentically designed wood windows and patio doors customized to meet your vision with detailed craftsmanship.

Pella Architect Series Traditional

Classically styled and exquisitely crafted wood windows and patio doors designed to add architectural interest to your home.

Pella Architect Series Contemporary

Minimalist wood windows and patio doors with expansive glass and sleek lines to complement your home.

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/warranties.

^{*} 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.









HISTORICALLY AUTHENTIC DESIGN. Enhance the look and appeal of your home with historically accurate, exquisitely detailed wood windows.

EXCEPTIONAL DURABILITY. Be confident in your windows and patio doors with extruded aluminum cladding with EnduraClad® finish and wood parts treated with EnduraGuard® wood protection.

VIRTUALLY ENDLESS CUSTOMIZATION. Nearly unlimited shapes and sizes, custom colors and wood species and stunning hardware make your dream a reality.

Details matter.

HISTORIC PROFILES AND DEPTHS. Windows and patio doors recreated with historical aesthetics so you can match the architectural integrity of your home and neighborhood – without sacrificing modern conveniences.

INTEGRATED ROLSCREEN®. An optional doubleand single-hung window screen that appears when you open the window, and rolls away, out of sight, when you close it.

EXCLUSIVE HARDWARE SELECTIONS. Add some charm to your windows and patio doors with premium designs and finishes that complement your home.

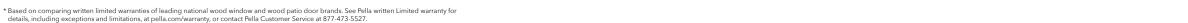
Meticulously designed using historical aesthetics, Pella Architect Series Reserve wood windows and patio doors offer detailed craftsmanship. Each piece is an original, made with the details to reflect your home's personality and your vision.

From architecturally compatible hardware to authentic putty glaze profile depths, we take pride in the little details. Trust the leader in windows and innovation. Architect Series products are covered by the best limited lifetime warranty for wood windows and patio doors.* For added security and convenience, use Pella's Insynctive® technology with built-in security sensors.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:









View produc









the aluminum-clad exterior with EnduraClad® finish and wood parts with EnduraGuard® wood protection.

CUSTOM-CRAFTED. From unique sizes to one-ofa-kind grille patterns and custom glass options, we'll make your dream a reality.



Exquisitely detailed.

Enduring designs.

FINE-FURNITURE DETAILS. Add drama and interest to a classic look with intricate details like matching sash and grille profiles.

STUNNING HARDWARE DESIGNS. Select from four unique Pella and Baldwin® Hardware collections to match your project's individual style.

EXCEPTIONAL WARRANTY. Pella Architect Series products are covered by the best limited lifetime warranty for wood windows and patio doors.*

The classic window styles you love with fine-furniture detailing and exceptional energy efficiency are backed by the best limited lifetime warranty for wood windows and patio doors.* Every window is one of a kind, just like the wood it is crafted from.

Designed to last, Pella Architect Series Traditional wood windows and patio doors offer optional Integral Light Technology® grilles to create the look of individual panes. Detailed hardware designs and finishes add personality to already beautiful wood windows and patio doors. Upgrade to HurricaneShield® impact-resistant glass to help protect against extreme weather, noise and intruders. For added security and convenience, use Pella's Insynctive® technology with built-in security sensors.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:













* 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 Architect Series Contemporary wood





Less is more.

EXPANSIVE GLASS. Pella's artisans can design a unique glass solution for your home that maximizes style and provides an unobstructed view.

AUTHENTIC, MODERN DESIGNS. Achieve the contemporary design you desire with a narrow frame to provide more glass with simple and clean lines.

LONG-LASTING BEAUTY. EnduraClad® exterior finish helps protect your window from the elements, providing a long-lasting, durable design.





The perfect finishing touch.

CUSTOMIZABLE LOOKS. Make a bold design statement with prefinished paint or stain colors including black and gray, and square grilles to create the sophisticated space you envisioned.

MINIMALIST DESIGN. Maintain clean sightlines with equal proportions and sleek silhouettes that provide style and create balance.

EXCLUSIVE STYLES. Pella contemporary hardware was designed specifically for Pella products – including a handle that intentionally blends into the frame.

Backed by the best limited lifetime warranty for wood windows and patio doors, Pella Architect Series Contemporary products feature smart styling and clean sightlines.*

Create a sophisticated space with our industry-leading, contemporary design. Further add design interest with square, modern grilles that offer Integral Light Technology® to create the look of individual panes of glass without sacrificing energy efficiency. For added security and convenience, use Pella's Insynctive® technology with built-in security sensors.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:



Special shapes also available.

AR P

Pella Lifestyle Series wood









Unbeatable performance options.3



79% more energy efficient for a more comfortable home⁴



52% reduction in outside noises like traffic and lawnmowers⁵

Values are averages based on the Ultimate Performance package compared with single-pane windows.

Style and durability.



Durability and style flexibility with the most desired features and options, backed by the best limited lifetime warranty in the industry.1

Packed with innovation.



Offering products with 37 time-tested innovations like our best integrated blinds and shades and integrated security sensors.

Integrated blinds and shades are accessible and located between the glass, protected from dust and damage.

Optional built-in window and door sensors and motorized between-the-glass blinds and shades add security and convenience.

Create solutions that are perfect for real life. Covered by the best limited lifetime warranty for wood windows and patio doors, Pella Lifestyle Series offers everything you love about wood – including beauty, durability and style flexibility. 1 Begin with dual- or triple-pane glass and then select from the most desired features and options.²

Pella® Lifestyle Series is the #1 performing wood window and patio door for the combination of sound, energy and value.³ Packed with purposeful innovations like Integrated Blinds, Shades and Security Sensors, we designed windows and patio doors to work for your life, room by room.













¹ 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 at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

² Double-hung window only available with dual-pane glass.

³ Performance solutions require upgrades to triple-pane, Advanced Comfort 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.

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.

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.

FIBERGLASS WINDOWS & PATIO DOORS



Our fiberglass products are made from Duracast®, the strongest, most durable material available for windows and patio doors.* The products are made to withstand the most extreme heat and cold, damaging UV rays and seacoast environments.

Bring your contemporary vision to life with the sleek profiles and clean lines of Pella Impervia products. The easy-to-care-for fiberglass windows and patio doors feature a low-maintenance powder-coat finish that stays looking great for years.

Pella Impervia

Combine the beauty and energy efficiency you expect from Pella with the durability of our patented Duracast® material.*

^{*} In testing performed in accordance with ASTM testing standards, Pella's Duracast 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 non-Duracast fiberglass composite.









Durable, distinguished design.

LOWER HEATING AND COOLING COSTS. Create a comfortable home year-round with efficient options that will meet or exceed ENERGY STAR® guidelines in all 50 states.²

EXCEPTIONAL DURABILITY & PERFORMANCE.

Our five-layer fiberglass composite was designed to withstand heat, cold and the rigorous performance requirements of a commercial building.³

BUILT-TO-ORDER. Combine standard and customsized windows and patio doors together to create unique combinations, made just for your remodel or new construction project.

Complete the look.

CONTEMPORARY DESIGN. Get a unique look with clean lines and rich, dark interior colors only available on Pella reinforced fiberglass products.

MAKE A PERSONAL DESIGN STATEMENT. Find the right features to fit your lifestyle and select from between-the-glass grilles, hardware finishes and complementary special shapes.

DUAL-COLOR FRAME OPTIONS. Complement the interior and exterior styling of your home with dual-color frames. Pair a white interior with one of five exterior colors.

Complement your home with energy-efficient, low-maintenance windows and patio doors that are backed by one of the strongest warranties in the business.

Made with our patented fiberglass material, Duracast®, Pella Impervia products can handle some of the harshest conditions.¹ Our long-lasting powder-coat finish keeps your contemporary style windows looking great for years.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:









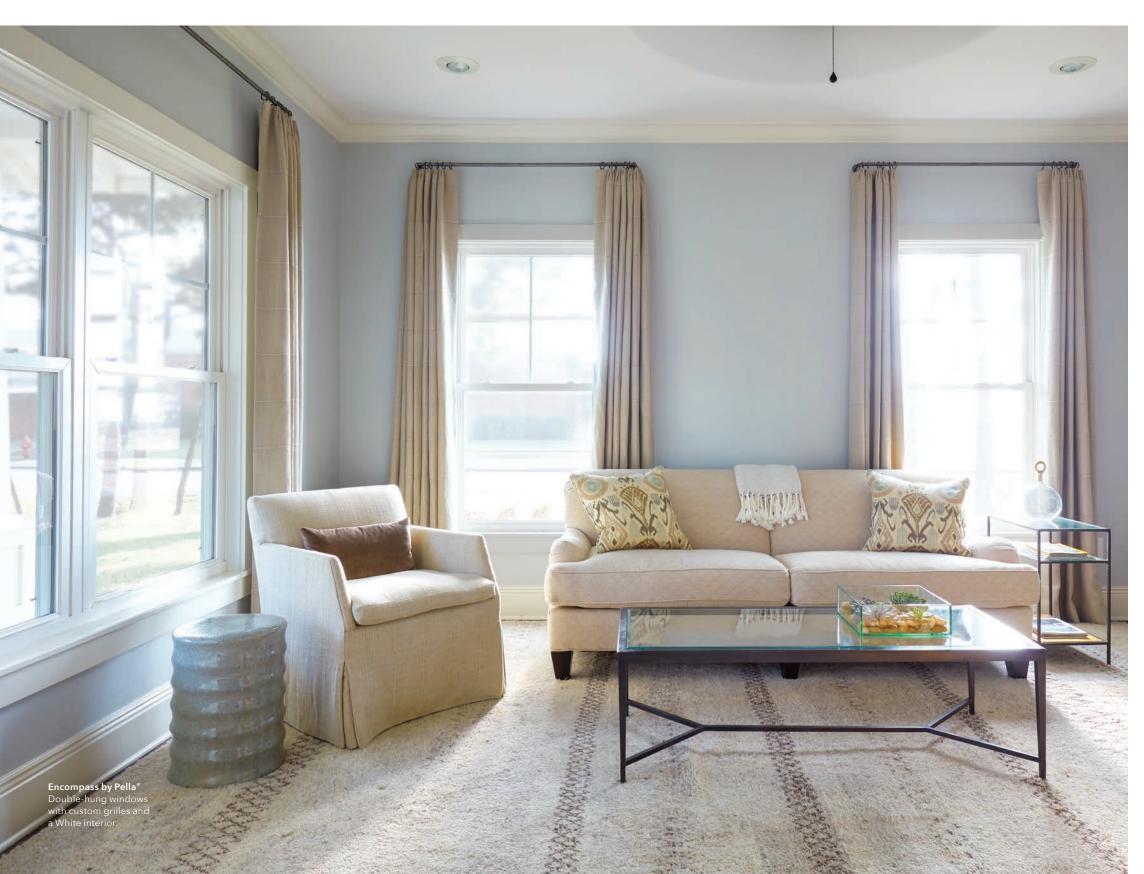




¹ In testing performed in accordance with ASTM testing standards, Pella's Duracast has displayed superior performance in strength, ability to withstand extreme heat and cold, and resistance to dents and scratches. Special shape windows are made from a non-Duracast fiberglass composite.

² Pella products may not meet ENERGY STAR* guidelines in Canada. For more information, contact your local Pella sales representative or go to

VINYL WINDOWS & PATIO DOORS



When you want low-maintenance, affordability and energy efficiency, 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 350 Series

Purposely designed to give you more of everything you love and includes our most energy-efficient vinyl products.

Pella 250 Series

High-quality Pella craftsmanship in a beautiful, low-maintenance vinyl window that is strong and energy efficient.

Encompass by Pella

Low-maintenance, easy-care vinyl windows and patio doors backed by Pella at a competitive price.









Premium vinyl.

EXCEPTIONALLY ENERGY EFFICIENT. Protect your home from drafts and leaks with Pella's exclusive energy-saving system. It features up to 18 insulating air chambers, optional triple-pane glass and foam insulation.

STRONGER THAN ORDINARY VINYL. Pella's exclusive, reinforced frame is easy to care for and is tested to withstand sunlight exposure, humidity and extreme temperatures.

VIRTUALLY INVISIBLE INTERIOR WELDED CORNERS. Corner welds on vinyl are typically visible, but our exclusive SmoothSeamTM technology gives a cleaner, more attractive look.

Beautiful designs and options.

POPULAR COLORS AND FEATURES. Choose from grilles-between-the-glass or Simulated-Divided-Light grilles and a variety of dual-color frame options to fit your style.

FADE-RESISTANT EXTERIORS. Windows and patio doors will look great for years with a fade-resistant formula that is tested for weathering, durability and color retention.

STYLISH HARDWARE DESIGNS. Pella 350 Series window and patio door hardware is color-matched to your window frame for a seamless look. Upgraded finishes are also available.

Designed to give you more of everything you love about vinyl, Pella 350 Series window and patio door frames are stronger and more durable than ordinary vinyl – and are backed by one of the strongest warranties in the business.

Get distinctively styled, low-maintenance windows and patio doors that will look great for years. Pella 350 Series products have been awarded the ENERGY STAR® Most Efficient Mark for 2019.*

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:











necial shanes also available

* 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.









Stronger frames than ordinary vinyl.

EXCEPTIONAL ENERGY EFFICIENCY. Create a more comfortable home with options that have been recognized as the Most Efficient of ENERGY STAR® in 2019.²

STAND UP TO WEATHER. Protect your home with our exclusive weather repel system that channels water away from your home.

QUALITY THAT LASTS. Pella's precision welding process creates more durable products that resist warping or twisting over time.

Match your personal style.

POPULAR COLORS AND FEATURES. Choose from two grille types in several patterns and more than ten DuraColor™ exterior finishes that exceed industry requirements for fade resistance.3

FEEL MORE SECURE. With optional AutoLock hardware, your window locks automatically when shut; simply close the sash and make sure it latches.

UPGRADED GLASS AVAILABLE. Upgraded triplepane glass windows are on average 62% more energy efficient than single-pane windows.4

Get high-quality Pella craftsmanship in a beautiful, low-maintenance vinyl window that is energy efficient and backed by one of the strongest warranties in the business.

Pella 250 Series window frames are 52% stronger than ordinary vinyl. The smooth, clean lines create a stylish look that enhances the interior and exterior of your home. Additional features and color options allow you to make a unique design that fits your style.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:5













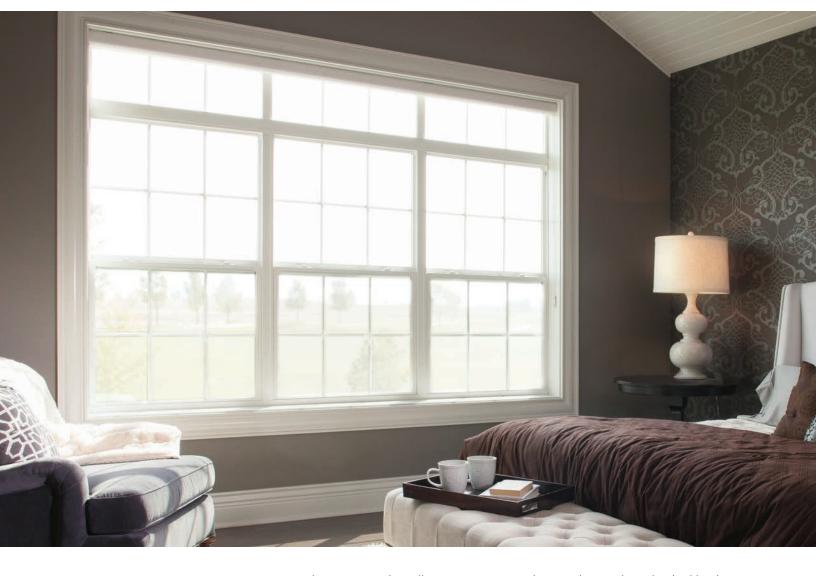
¹ Based on the force required to bend a window frame profile.

² Some Pella products may not meet ENERGY STAR* guidelines in Canada. For more information, contact your local Pella sales representative or go to

³ Exceeds AAMA 613 test requirements

⁴ 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.

⁵ Sliding patio door available Summer 2019. See your Pella sales representative for availability









Easy-care vinyl.

LOW-MAINTENANCE. The solid color throughout keeps minor dings and scratches virtually invisible and means no more painting.

MORE COMFORTABLE. Pella's weather protection system helps protect your 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 your 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 that are 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 investment.2

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

Featuring low-maintenance, high-grade vinyl frames, these windows look great for years and are energy efficient. 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 & PATIO DOOR STYLES:3











¹ Some Pella products may not meet ENERGY STAR* guidelines in Canada. For more information, contact your local Pella sales representative or go to

² The Pella Limited Lifetime Warranty is non-prorated, meaning the coverages within the defined warranty periods do not decrease over time. See Pella written limited warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

³ Double-hung window available in East Region only.

Parts of a Window

There's more to a Pella® window than meets the eye. Review the basics – and some of the special extras that we build in.



Window Styles





* Not available on all product lines. See specific product information for availability.

Parts of a Patio Door

There's more to a Pella® patio door than meets the eye. Review the basics – and some of the special extras that we build in.



Patio Door Styles

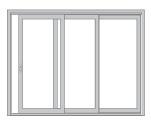


HINGED



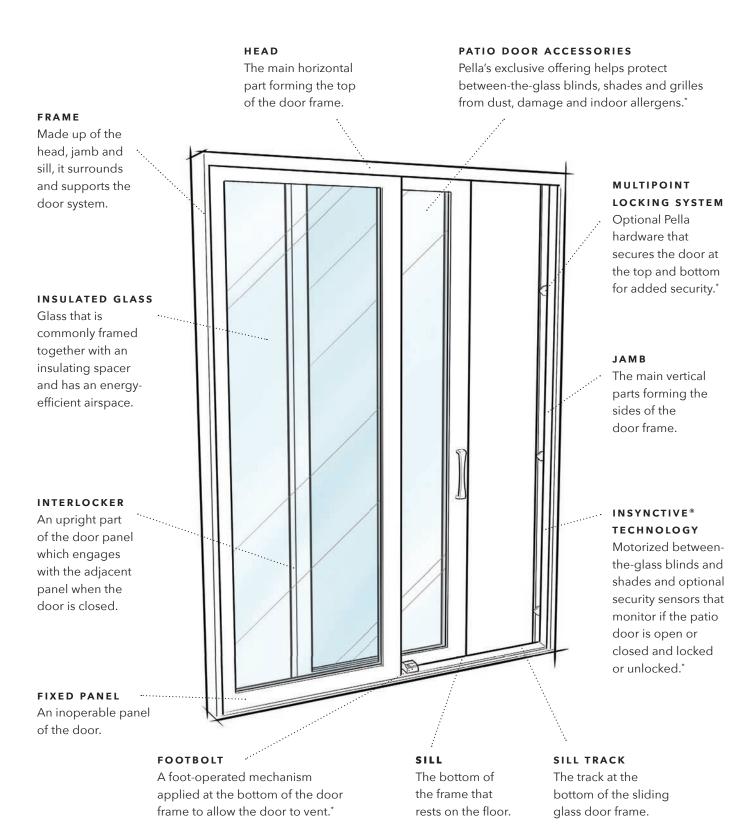
SLIDING





BIFOLD

MULTI-SLIDE



* Not available on all product lines. See specific product information for availability.

Compare Window & Patio Door Lines

Review our eight lines and discover your best fit.

WHAT MATERIAL IS USED?	WHAT IS THE PRODUCT LINE NAME?	WHAT DOES IT COST?	WHAT WINDO STYLES ARE AVAILABLE?	W	WHAT PA DOOR ST ARE AVA	YLES	WHY SHOULD I BUY THIS PRODUCT LINE?
WOOD	PELLA® ARCHITECT SERIES® RESERVE™	\$\$\$\$ - \$\$\$\$\$	Awning Bay or Bow Casement	Double-Hung Single-Hung	Sliding Hinged	Bifold Multi-slide	Meticulously designed using historical aesthetics, each wood window and patio door is an original. Made just for you with the details to reflect your home's personality and your vision.
	PELLA ARCHITECT SERIES TRADITIONAL	\$\$\$ - \$\$\$\$	Awning Bay or Bow Casement	Double-Hung Single-Hung	Sliding Hinged	Bifold Multi-slide	Traditional wood windows and patio doors combine modern functionality with fine-furniture detailing. Stylish hardware completes the look you envisioned.
	PELLA ARCHITECT SERIES CONTEMPORARY	\$\$\$ - \$\$\$\$	Awning Casement		Sliding Hinged	Bifold Multi-slide	Enjoy bigger views with sleek frames and expansive glass. Pair minimalist wood windows and patio doors with stylish modern hardware to complement your home.
	PELLA LIFESTYLE SERIES	\$\$ - \$\$\$	Awning Bay or Bow Casement Double-Hung ¹		Sliding Hinged		Designed to deliver exceptional performance and create roomby-room solutions with time-tested innovations like Integrated Blinds, Shades and Security Sensors. Available performance solutions offer an unbeatable combination of energy efficiency, sound control and value. ²
FIBERGLASS	PELLA IMPERVIA®	\$\$	Awning Bay or Bow Casement	Double-Hung Single-Hung Sliding	Sliding		Pella Impervia combines beauty and energy efficiency with the durability of the strongest material available for windows and patio doors, Duracast [®] . ³ This Pella exclusive fiberglass composite can withstand extreme heat and subzero cold.
VINYL	PELLA 350 SERIES	\$\$ - \$\$\$	Awning Casement Double-Hung	Single-Hung Sliding	Sliding		Pella 350 Series windows and patio doors are purposefully designed to give you more of everything you love about vinyl. With our exclusive energy-saving system, the line includes our most energy-efficient products.
	PELLA 250 SERIES	\$\$	Awning Bay or Bow Casement	Double-Hung Single-Hung Sliding	Sliding⁴		With Pella 250 Series products, you get Pella craftsmanship in a great-looking vinyl window that's stronger and more energy efficient than ordinary vinyl.
	ENCOMPASS BY PELLA	\$ - \$\$	Bay Double-Hung⁵	Single-Hung Sliding	Sliding		Encompass by Pella is competitively priced, easy-care vinyl. Featuring low-maintenance, high-grade vinyl frames, these windows and patio doors will look great for years and are energy efficient.

¹ Double-hung window only available with dual-pane glass.

² 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.

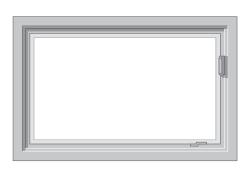
³ Duracast material is not available on all product configurations.

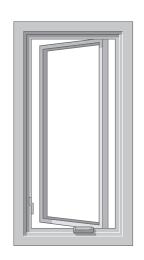
⁴ Available in Summer 2019. See your Pella sales representative for availability.

 $^{^{\}rm 5}$ Double-hung window available in East Region only.

Window & Patio Door Styles

Pella offers a variety of window and patio door types to perfectly complement your home's style. Windows are custom built to help ensure the right fit and last for years to come.





Awning Window

Awning windows are hinged at the top and swing outward from the bottom. They glide open and shut with the turn of one easy-to-operate handle. Add architectural interest and light by placing them above or below other windows.

Casement Window

AVAILABLE IN:

Casement windows are hinged at the sides and swing outward, providing a clear view. They open and close easily with the turn of a handle and are a great option for hard-to-reach spaces, like over the kitchen sink.

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

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AVAILABLE IN:

Pella® Architect Series® Reserve™	\$\$\$\$-\$\$\$\$\$	Pella Architect Series Reserve
Pella Architect Series Traditional	\$\$\$-\$\$\$\$	Pella Architect Series Traditional
Pella Architect Series Contemporary	\$\$\$-\$\$\$\$	Pella Architect Series Contemporary
Pella Lifestyle Series	\$\$-\$\$\$	Pella Lifestyle Series
Pella Impervia®	\$\$	Pella Impervia
Pella 350 Series	\$\$-\$\$\$	Pella 350 Series
Pella 250 Series	\$\$	Pella 250 Series



Single-Hung Window

A classic look for any home, single-hung windows are raised from the bottom for ventilation, while the top sash remains stationary, helping to deliver a secure seal against the elements.

AVAILABLE IN:

Pella Architect Series Reserve	\$\$\$\$-\$\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$\$
Pella Impervia	\$\$
Pella 350 Series	\$\$-\$\$\$
Pella 250 Series	\$\$
Encompass by Pella	\$-\$\$



Double-Hung Window

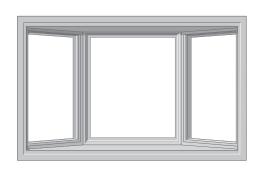
Appropriate for any style home, double-hung windows have two sliding sashes providing efficient ventilation. Raise the lower sash to allow in a cool breeze. Lower the upper sash to pull hot air from the ceiling outside.

AVAILABLE IN:

Pella Architect Series Reserve	\$\$\$\$-\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$
Pella Lifestyle Series	\$\$-\$\$\$
Pella Impervia	\$9
Pella 350 Series	\$\$-\$\$\$
Pella 250 Series	\$9
Encompass by Pella*	\$-\$\$

* Available in East Region only.





Sliding Window

Horizontal sliding windows easily slide open from one side, providing easy access to fresh air in places where it may be difficult to open a window vertically, like over a sink or in a bathroom.

AVAILABLE IN:

Pella® Impervia®	\$\$
Pella 350 Series	\$\$-\$\$\$
Pella 250 Series	\$\$
Encompass by Pella	\$-\$\$

Bay or Bow Window

Bay windows consist of three windows, with the center fixed and the sides either fixed or venting. Bow windows are typically four or more to create a more graceful curve and can be a combination of fixed or venting windows.

AVAILABLE IN:

Pella Architect Series® Reserve™	\$\$\$\$-\$\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$\$
Pella Lifestyle Series	\$\$-\$\$\$
Pella Impervia	\$\$
Pella 250 Series	\$\$
Encompass by Pella (Bay only) ¹	\$-\$\$



Hinged Patio Door

Pella's hinged, wood patio doors are available in stunning designs. Choose from two movable doors that swing open from the sides, one movable with one fixed door, or a single door for simple elegance.

AVAILABLE IN:

Pella Architect Series Reserve	\$\$\$\$-\$\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$\$
Pella Architect Series Contemporary	\$\$\$-\$\$\$\$
Pella Lifestyle Series	\$\$-\$\$\$



Sliding Patio Door

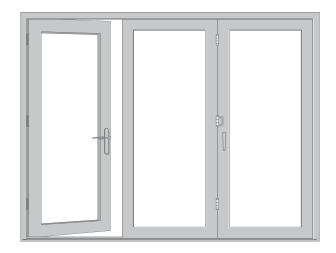
Sliding patio doors don't swing open, requiring less open floor space to operate. They are a great source of natural light and are available in both traditional and contemporary styles.

AVAILABLE IN:

Pella Architect Series Reserve	\$\$\$\$-\$\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$\$
Pella Architect Series Contemporary	\$\$\$-\$\$\$\$
Pella Lifestyle Series	\$\$-\$\$\$
Pella Impervia	\$\$
Pella 350 Series	\$\$-\$\$\$
Pella 250 Series ²	\$\$
Encompass by Pella	\$-\$\$

¹ Available in East Region only.

 $^{^{2}\,\}mbox{Available}$ in Summer 2019. See your Pella sales representative for availability.

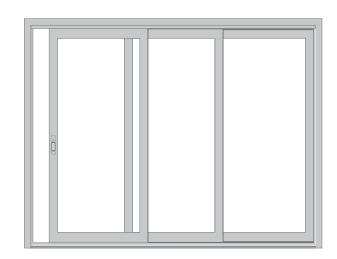


Bifold Patio Door

Pella® Scenescape™ bifold patio doors provide more flexibility and convenience so you can enjoy outdoor living. The bifold door panels fold neatly and store indoors or outdoors to create the opening width you desire.

AVAILABLE IN:

Pella Architect Series® Reserve™	\$\$\$\$-\$\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$\$
Pella Architect Series Contemporary	\$\$\$-\$\$\$\$

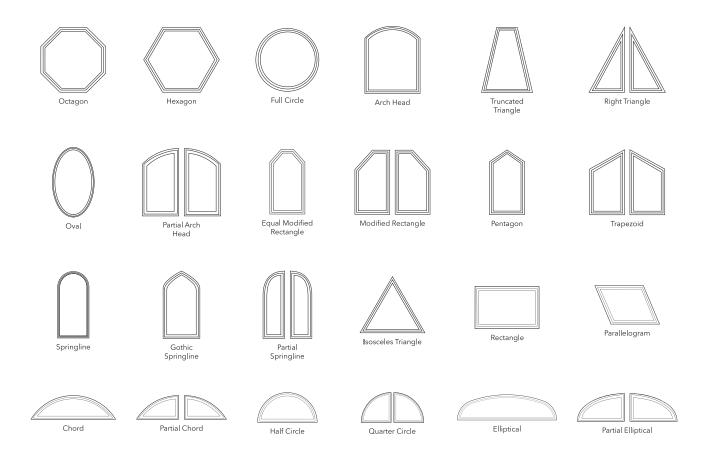


Multi-Slide Patio Door

Open your space for entertaining with Pella Scenescape multi-slide patio doors. The doors are available with up to 10 panels, which slide open to one side or open in the middle. The panels can be tucked away out of sight or stacked against each other when open.

AVAILABLE IN:

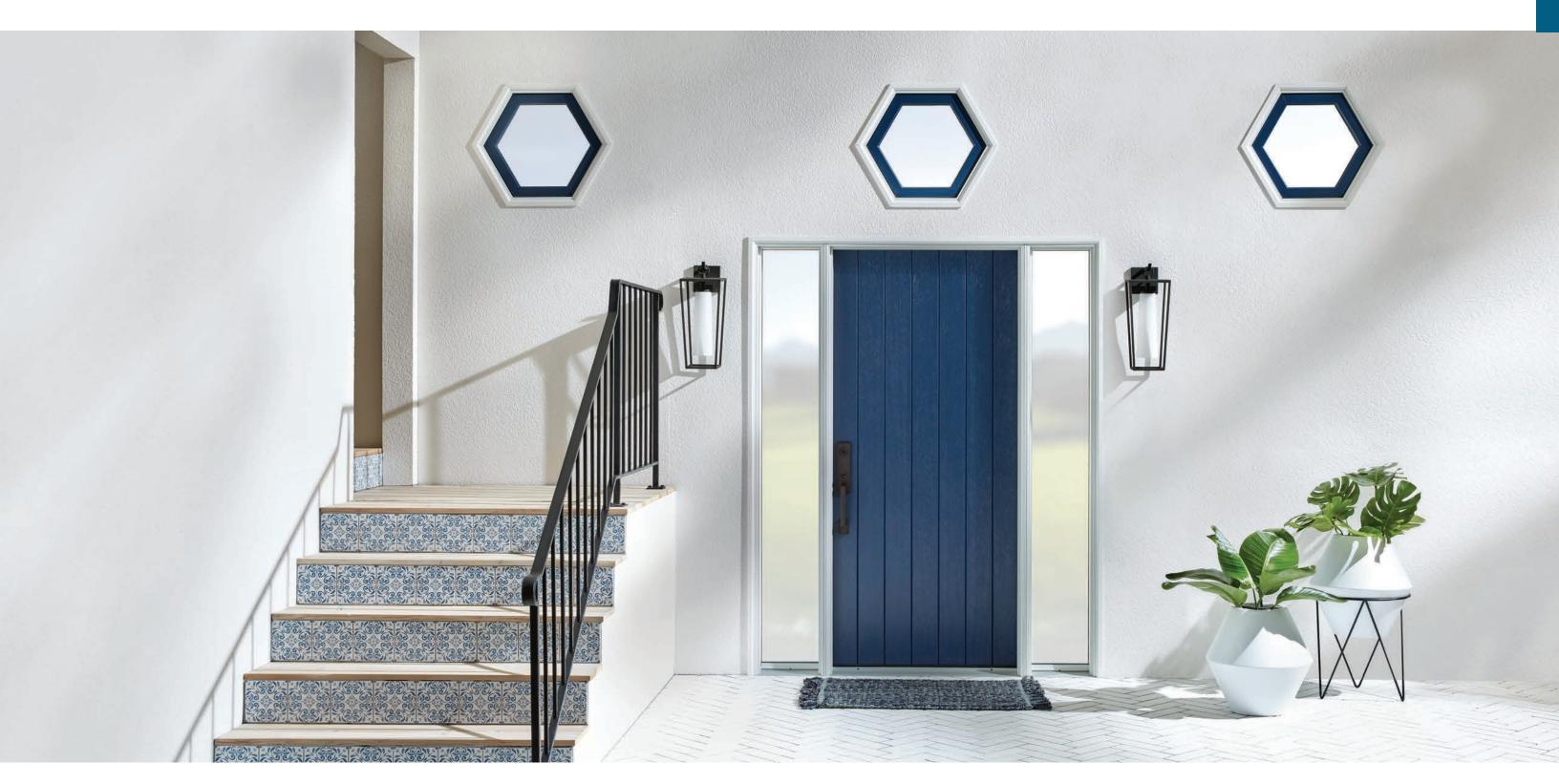
Pella Architect Series Reserve	\$\$\$\$-\$\$\$\$\$
Pella Architect Series Traditional	\$\$\$-\$\$\$\$
Pella Architect Series Contemporary	\$\$\$-\$\$\$\$



Special Shapes

From graceful curves to contemporary angles, these windows offer virtually unlimited design possibilities to achieve a custom look for your home at a competitive price. Availability by product line may vary. See your Pella sales representative for availability.

ENTRY DOORS



PELLA® ARCHITECT SERIES® ENTRY DOOR

Pella offers premium wood, fiberglass or steel entry doors. For more information, see pages 54-57.

Entry Door Buying Made Easy

Follow this six-step guide to make shopping for your next entry door simple.



IDENTIFY WHAT'S IMPORTANT TO YOU

Energy efficiency? Extra privacy? Identify which door features, like glass, weatherresistant technology and sidelights are most important to you. 2



SELECT THE RIGHT MATERIAL

Ask yourself: which material is best for my home? Choose from wood, fiberglass and steel doors – each with their own unique attributes and distinctive styles. Explore materials beginning on page 54.

3



CHOOSE DOORS TO MATCH YOUR STYLE

Depending on the style, purpose of the door, and your budget, there are a wide variety of door styles and finishes available.

View Pella's entry and storm doors beginning on page 54.

4



UPGRADE YOUR DOOR'S CHARACTER

Personalize your doors with dozens of finishes and colors, sidelights and transoms, and between-the-glass blinds or grilles. Explore hardware, trim and innovative options on page 64.

5



CONSIDER
WARRANTY &
INSTALLATION
OPTIONS

Pella's products are backed by some of the strongest warranties in the industry. Pair that with professional installation – from Pella or a certified contractor – for peace of mind.

6



TALK TO A DOOR EXPERT

We take the guesswork out of entry door shopping. Visit a Pella Showroom or schedule an in-home consultation to see samples, get measurements and receive a free quote. Call us at 833-44-PELLA.

Pella Architect Series wood

Accentuate your home's style with one of Pella's premium wood entry doors. Choose from the warm elegance of mahogany or the unique character of rustic walnut. Perfectly complement your style and customize your door with a variety of options, including panel styles, decorative glass, grille patterns and prefinish stains.

THE NATURAL BEAUTY OF WOOD. Since no two pieces of wood are identical, Pella's premium mahogany and rustic walnut wood entry doors are uniquely one of a kind.

CREATE A TRADITIONAL OR CONTEMPORARY LOOK.

Select from stains, obscure or decorative glass, grilles and unique decorative accents like hinge straps, clavos and speakeasies.

ADDITIONAL SECURITY. It takes over 1.5 times the force to break through a door with Pella's optional multipoint locking system than is required by forced entry requirements.* For convenience, use Pella's Insynctive® technology with built-in security sensors.

* Exceeds AAMA 1304 test requirements.





Pella Architect Series fiberglass

Enjoy the low-maintenance benefits of fiberglass with distinctive wood styling and premium designs and features. Designed to be a feature in any home, Architect Series doors are available in wood-grain fiberglass or smooth fiberglass. Choose from a variety of panel styles and decorative glass with matching sidelights and transoms to customize your door for your home's architectural style.

THE LOOK AND FEEL OF WOOD WITHOUT THE WORK.

A full-length interior wood lock block reinforcement creates a sturdy, substantial swing for the look and feel of a wood door with the longevity of fiberglass.

EXPRESS YOUR STYLE WITH HARDWARE AND COLOR.

Make a personal statement with bold entry door colors and beautiful hardware collections from Pella and Baldwin® Reserve Hardware.

BUILT-IN SECURITY SENSORS. Preserve beauty, add comfort and enhance home security with optional, built-in Pella Insynctive® technology. Monitor windows and doors while at home or away with real-time notifications from the Pella Insynctive App.*

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







Pella's fiberglass or steel entry doors provide you with design flexibility to fit the style of your home. Designed from the inside out, our entry doors feature patented protection against drafts and leaks. Pella entry doors are also available with Insynctive® technology for added security.

EXCEPTIONAL DETAILS AND OPTIONS. Get the look of stained wood with a modern palette of VividGrain™ color options. Select obscure or decorative glass options to further enhance your door.

EXCEPTIONAL PROTECTION FROM DRAFTS AND LEAKS.

Our optional and exclusive AdvantagePlus® frame system features a low-maintenance aluminum-clad frame and dual-seal weatherstripping technology to help protect from the damaging effects of wind and rain.

HARDWARE WITH PERSONALITY. Find the perfect finishing touch and customize the look of your entry door. Select from four unique hardware collections: classic, modern, rustic and essential.



Encompass by Pella fiberglass or steel

Take pride in owning a high-quality entry door from the name you know and trust. Find our most popular sizes, styles and features at a price to fit most any budget.

AFFORDABLE, DEPENDABLE PERFORMANCE. An elevated frame design helps guard against damaging moisture, helping to ensure it stays looking great for years.

THE CONFIDENCE OF PELLA'S WARRANTY. Our low-maintenance oak- or mahogany-grain and smooth fiberglass or steel doors are backed by some of the strongest warranties in the business.*

GLASS AND PANEL OPTIONS TO FIT ANY STYLE. Select from our most popular obscure and decorative glass options, as well as finish options, to make a tailor-made fiberglass entry door without the custom price tag.

 * See Pella written limited warranty for details, including exceptions and limitations, at pella.com/warranty.



Pella Storm Doors

Pella's exquisitely detailed selection of storm doors are designed to fit your needs, including screens that roll out of sight, decorative designs or One-Touch® closers that hold doors open at the touch of a button. Choose from four styles to find the best storm door for your home.

PELLA SELECT STORM DOOR

Design the door of your dreams and choose from multiple frame colors, fullview glass designs, screens and handle finishes.

ROLSCREEN® STORM DOOR

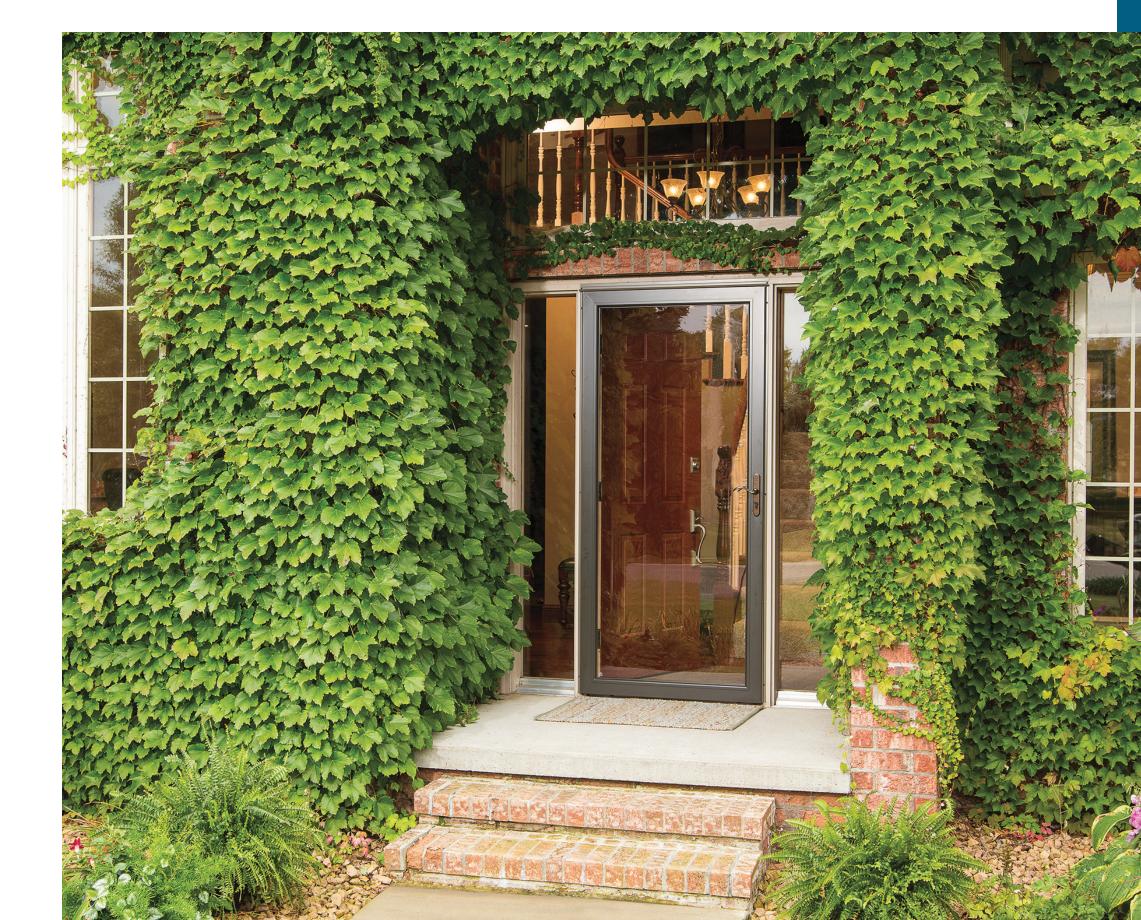
Bring the outdoors in with a retractable screen that rolls out of sight and provides convenient ventilation and a clear view.

PELLA FULLVIEW STORM DOOR

A full glass design allows more light into your home and includes an interchangeable full screen for warmer months.

PELLA STANDARD SCREEN STORM DOOR

With two movable glass panels and a self-storing full screen, invite the breeze into your home with this classic style.





Entry Door Accessories

Add personality to your front door. Four exclusive Pella and Baldwin® Reserve Hardware collections offer features and finishes to fit your individual style and your home's architectural design.

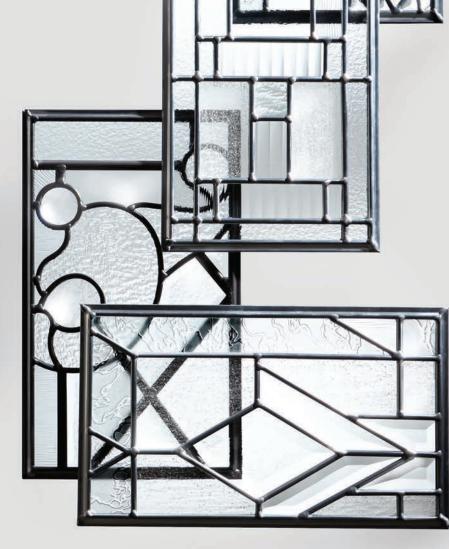
locking system and SmartKey® Re-Key and securely re-key your lock in just a few seconds.



Decorative & Non-Decorative Glass

Get the style, privacy and lighting that you are looking for with obscure and decorative glass options for your front door. From traditional to modern homes, Pella has unique glass types and distinctive caming options to match every style.







Notes



Want to learn more? Call us at 833-44-PELLA or visit pella.com



Always read the Pella limited warranties before purchasing or installing Pella products. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.



Pella Corporation is a proud volunteer partner in the U.S. Environmental Protection Agency and the Department of Energy's ENERGY STAR® program to promote the use of high-efficiency products.











