

Pella® Defender Series™



Designed to weather the storm, engineered
to protect what matters most.

Vinyl Windows



Pella® Defender Series™
Sliding window with a White interior
and grilles-between-the-glass.



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 by homeowners for highest quality¹

We make products specifically for you and your comfort with meticulous care and attention. And it doesn't stop there. Our product designs are tested to extremes, so you can trust them to perform. Door designs are opened and closed 100,000 times, and hung and casement window designs are tested at least 6,000 times.

Rated #1 by homeowners for innovation¹

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.

Backed by One of the Strongest Limited Lifetime Warranties

You can feel confident in your investment. We pride ourselves on providing exceptional quality, exceeding expectations and going beyond requirements. That's why we stand behind all of our vinyl products with a limited lifetime warranty.²

¹ Study of homeowner perceptions of leading national brands. Study commissioned by Pella, 2019.
² See written limited lifetime warranties for complete details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service.

Beautiful storm protection.

A White sliding window with grilles-between-the-glass and impact-resistant glass is the perfect option for Florida homes.



Why Vinyl from Pella?

Pella's unique vinyl formula is performance-tested for excellent weathering, durability and color retention. This means you won't have to paint, stain or refinish your windows.

Designed for strength and durability.

Our energy-efficient, multi-chambered frames and metal-reinforced interlocking sashes provide extra support to your window. Our exclusive designs help prevent warping, sagging and bowing.

Energy-efficient options.

Slowing the transfer of heat, our multichambered frames help keep your home more comfortable. Pella offers energy-efficient options that will meet or exceed ENERGY STAR® guidelines in Florida and beyond.*

Quality that lasts.

The same high-quality materials and manufacturing processes are used across our entire portfolio of vinyl products. We go beyond industry requirements and customer expectations to test individual parts and entire products for exceptional performance.

* 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.

Certifications:

- Available options tested and rated to be installed in coastal areas.
- ENERGY STAR® certified.



Why Choose Pella® Defender Series™?

Pella Defender Series impact-resistant windows withstand hurricanes and increasingly stringent coastal requirements. You can count on these high-performance windows to deliver everyday performance. And with nearly 100 years in the business, you can trust Pella has you covered.

Simplified storm protection.

Designed to weather the storm with exceptional durability, Pella Defender Series impact-resistant windows help protect your home and everything inside. To prep our windows for the storm, just close and lock them. It's that simple.

Reliable, everyday performance.

Pella Defender Series windows not only stand up to the storm, they provide noise reduction, excellent energy efficiency and protection against intruders. Keep your home quiet, more comfortable and protected year-round.

Precise installation.

When it comes to performance, installation matters. That's why Pella Defender Series products are equipped with a precise-installation frame design. With installation holes pre-drilled into the frame, your home is secured quicker and easier.



Backed by one of the strongest warranties in the industry.

Pella Defender Series is backed by one of the strongest warranties in the industry. And with nearly 100 years in the business, Pella has you covered.

Available in these window styles:

Special shapes also available.



Single-Hung Window



Double-Hung Window



Sliding Window

Designed
to weather
the storm,
engineered
to protect
what matters
most.

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Automatically locking hardware.

When you close your windows, they automatically lock to help keep your home more secure.

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Impact and laminated glass.

With an exceptionally strong polymer interlayer between the sheets of glass, the pane holds together if it shatters. This helps prevent damage and injury caused by wind, water and debris. This advanced glass technology also:

- Reduces more outside noise
- Blocks nearly 100% of UV rays
- Keeps your home more comfortable
- Helps prevent forced entry

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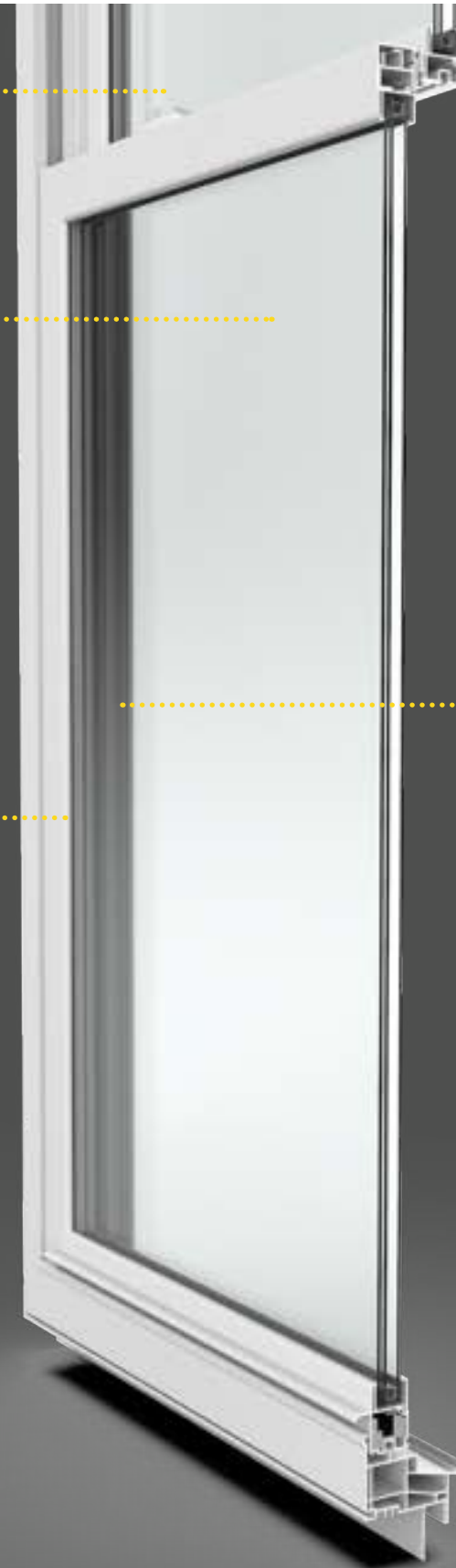
Strong, energy efficient frame.

Featuring up to 18 insulating air chambers for exceptional energy efficiency and comfort. Thick vinyl walls add structural integrity.

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Tested to endure.

We test samples of our materials and components of our products by placing them in conditions to mimic the intensity of Florida's sun, coastal salt spray and above average humidity.



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Innovative wash feature.

Easily clean the exterior of your window from the interior of your home with innovative wash features. Casement and awning windows open further and the sash on single- and double-hung windows tilt in.

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Precise-installation frame design.

Our products arrive with installation holes pre-drilled into the frame to speed up installation and make it as seamless as possible.

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Tested and rated for coastal areas.

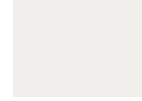
Pella® Defender Series™ windows has options available that are rated to be installed in coastal areas, giving you confidence that your windows will help protect your home.

Finishes & Colors

Frame Colors

Create a signature look with solid-color and dual-color frames. Made with our performance-tested, exclusive vinyl formula, you won't have to paint, stain or refinish your windows.

Solid Color Frame:



White



Bronze

Dual-Color Frame:



White interior with
Bronze exterior

Window Hardware

Sliding, Single- & Double-Hung

Automatically locking hardware comes standard on your windows. When you close the window, they automatically lock to help keep your home more secure.



AutoLock

Color-Matched Finishes:



White



Bronze

Grilles

Grille Types

Achieve the look of divided light with exterior applied grilles with grilles-between-the-glass or simply choose grilles-between-the-glass for easy glass cleaning.

Exterior Applied Grilles with Grilles-Between-the-Glass:

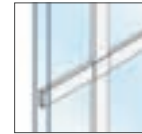


7/8" Contour Exterior Applied Grille with
1" Contour Grilles-Between-the-Glass

Grilles-between-the-Glass:



3/4" Contour

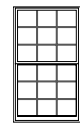


5/8" Flat

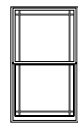
Grille Patterns

Grille Types

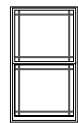
Choose from a variety of grille patterns for the traditional look of divided light.



Traditional



6-Lite
Prairie



9-Lite
Prairie



Top
Row



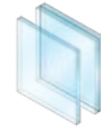
Starburst



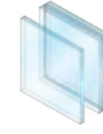
Sunburst

Glass

Types¹



Non-impact
laminated glass



Impact-resistant,
laminated glass

InsulShield® Low-E Glass

Advanced Low-E insulating standard, laminated or impact-resistant dual-pane glass with argon.

Coastal Low-E insulating standard dual-pane, laminated triple-pane or impact-resistant triple-pane glass with argon.

SunDefense™ Low-E insulating standard, laminated or impact-resistant dual-pane glass with argon.

Obscure Glass Styles

Frosted with Neat Low-E insulating dual-pane glass

Obscure with Neat Obscure Low-E insulating

Insulated Glass Options

Low-E insulated glass

Neat® Low-E insulated glass

Bronze insulated glass

Gray insulated glass

Blue insulated glass

Screens²

Flat

InView™ screens are clearer than conventional screens and come standard. InView screens let in 14% more light and are 8% more open for improved airflow compared to conventional screens.³ Screen frame is color-matched to your window.

¹ Annealed and tempered glass strengths available. Tempered in bottom sash available on single-hung windows only.

² 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.

³ Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

Let's Go Shopping

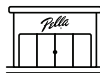
Whether you are in a showroom or at home, Pella has the tools and expertise you need to make the right decision – and make it with greater ease.



Your Pella Representative

Free In-Home Consultation

Get inspired from the comfort of your own home. Schedule a free in-home consultation and a Pella Design Expert will come to you. They'll help you find the right product for your home and budget and provide measurements and a free quote.



Discover Pella Experience Centers

Want to see products in person? Visit a Pella Experience Center to work with a dedicated window and door expert. They will curate products to perfectly complement your life and project. Touch products in person and see the latest innovations.



Visit Pella.com

Start from the comfort of your own home. Explore the possibilities online to match your home and personal style, and improve your home's curb appeal. Discover the innovations, features and options that make Pella® windows and doors an exceptional addition to your home.



Backed by some of the strongest warranties in the business.

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

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



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