



PGT®



EnergyVue®

VINYL NON-IMPACT WINDOWS AND DOORS

By MITER Brands™



**WHY WE'RE THE  
RIGHT CHOICE.**

EnergyVue® Vinyl windows and doors are a top choice for homeowners who want higher efficiency – and lower energy bills. EnergyVue combines the high quality and customization that PGT is known for with the exceptional benefits of vinyl: excellent insulation, low maintenance, and great durability.



# Designed to deliver long-term savings

Engineered to enhance comfort and style in every home, EnergyVue® offers advanced insulation and a range of customizable options—helping you create a beautiful, comfortable, and more energy-efficient living space.

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#### EXPERIENCE IS EVERYTHING

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Our experts match you with attractive, reliable windows and patio doors that best fit your home, your needs, and your price point.

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#### CONFIDENCE TO CREATE

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We deliver the highest-quality windows and patio doors through our passion for craftsmanship and a relentless pursuit of 100%.

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#### ENGINEERED FOR HERE

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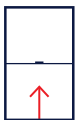
Our teams know the challenges that homes here face, because we live and work here too.

# Elevated style. Designed for customization.

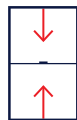
Vinyl windows and doors are ideal for homeowners seeking energy efficiency and lower bills. EnergyVue delivers PGT's quality and customization, plus all the advantages of vinyl.

## SERIES OPTIONS

### WINDOWS



Single-Hung



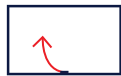
Double-Hung



Horizontal Roller



Casement



Awning



Picture



Architectural

### PATIO DOORS



Sliding Glass Door



French Door



See our entire  
EnergyVue  
offering online!



CUSTOMIZE IT

### Options for you

Choose between a collection of frame finishes and a wide array of glass colors, coatings, and types.



# Innovation for a lifetime

PGT® has led the industry for more than 40 years, and with more than 8 million units installed, we're America's authority on laminated glass.

## OUTSIDE PANE

Single pane of glass that increases a window's insulating properties while maintaining clear sightlines.

## THERMOPLASTIC SPACER (TPS)

Our unique TPS spacer and sealant system is air-tight, maintaining the thermal insulation and preventing condensation and seal failures.

## INSULATING AIR SPACE

The layer between the outside pane and inner glass pane acts as a barrier that slows heat transfer and dissipates sound. Argon gas can be inserted for even greater energy efficiency.

## UV PERFORMANCE COATING

A molecular bonded coating on the glass surface reduces heat buildup in your home, saving cooling costs. Various heat-reducing glass tints available.

## INSIDE PANE

Single pane of glass that increases a window's insulating properties while maintaining clear sightlines.



#### **MULTI-CHAMBERED VINYL FRAME**

Resist warping and other damage for energy efficient performance that lasts for years to come.

#### **WELDED SASH CORNERS**

Creates a strong seal to ensure optimal performance on any sized window or door.

### **Always On Energy Efficiency**

EnergyVue comes standard with insulating glass that deflects solar gain and offers advanced energy-saving performance. There are many options to maximize efficiency and achieve ENERGY STAR® 7 ratings. Speak to your local dealer for options.

### **Strength for High Design Pressures**

Enhanced strength at larger sizes and higher design pressures to meet the needs of your home.

### **Hours of Testing**

Our team oversees each step of the glass production process and tests finished batches multiple times per day to ensure the final product meets the highest standards

### **Accredited & Approved**

EnergyVue products are continuously validated by our industry's accredited organizations. The certifications we earn are your assurance that our products will perform as expected.

### **Certifications & Ratings**

National Fenestration Rating Council  
Miami-Dade Notice of Acceptance (NOA)  
Florida Product Approval  
Texas Department of Insurance  
AAMA Tested/Keystone Certified  
ENERGY STAR®

# Quality and performance that doesn't quit.

PGT EnergyVue windows provide superior quality that's made to last. Easily operated, these non-impact products can transform any room with comfort and customized style.

## THINGS TO CONSIDER WHEN CHOOSING YOUR WINDOW STYLE

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**Operating style.** When we talk about an operating style, we are referring to whether or not the window opens to allow ventilation or, is an inoperable picture window that only allows light to come in. Each room in your home may have a different window need.

**Security and privacy.** When purchasing non-impact windows and doors, security and privacy remain important considerations. Choose products with sturdy locking mechanisms and well-built frames to help safeguard your home from unwanted entry. For added privacy, options like obscure or tinted glass can limit visibility from outside while still allowing natural light in. By selecting windows and doors that offer reliable security features and privacy solutions, you can create a comfortable, safe, and peaceful living space.

**Location.** Think about each room individually. First floor windows may differ from second or third floor windows regarding the size, where they are placed on the wall, and how they open. First choose where you want the window to be, and then think about what you want it to do

**Ease of use.** Look for features that make operation and cleaning simple. Consider the accessibility for all members of your household, as well as maintenance requirements. Choosing windows and doors that are easy to operate and maintain will enhance your daily comfort and ensure long-term satisfaction with your investment



Single Hung  
SH5400



Double Hung  
DH5460



Awning  
AW5440



Casement  
CA5440



Horizontal Roller  
HR5410



Picture  
PW5420  
PW5440



Architectural  
AR5420  
AR5440



See our entire  
EnergyVue  
offering online!



# Innovations that endure

Engineered for outstanding energy efficiency and long-lasting beauty. PGT® has led the industry for more than 40 years by improving quality standards, pushing innovation, and delivering superior performance.

## ENGINEERED FOR OUTSTANDING

From the day they're installed and for every moment you own your home, our windows and doors provide exceptional durability and quality construction to elevate your home and lifestyle. Offering superior insulation that keeps energy bills low. The perfect non-impact choice for year-round indoor comfort.

- Keep Energy Bills Low
- Enjoy the Peace and Quiet
- UV Protection



## HARDWARE

### Sweep Latch

- Single-Hung
- Double-Hung
- Horizontal Roller

### Nesting Handle

- Casement
- Awning

### Vent Latch

- Single-Hung
- Double-Hung
- Horizontal Roller

### Vent Limiter

- Single-Hung
- Double-Hung
- Horizontal Roller

### Comfort Lift Handle

- Single-Hung
- Double-Hung

### HARDWARE FINISHES



White

Bronze



Black

Beige

Upgraded hardware colors available

Hardware color will match interior frame color selection of white, bronze, beige, or black. On-screen and printed color representations may vary from actual finish colors.



# Created to bring comfort and confidence

We make EnergyVue doors to elevate the performance of your home for years to come. You'll feel the confidence of quality each time you open them and the comfort of superior insulation when they're closed.

## THINGS TO CONSIDER WHEN CHOOSING YOUR DOOR STYLE

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**Purpose and Location.** Start by considering the door's primary function and where it will be installed. Is it an entry door, patio door, or interior passage door? Entry doors should prioritize security, durability, and weather resistance, while patio and interior doors may focus more on aesthetics, light, and access.

**Security and privacy.** When considering non-impact doors, security and privacy are still essential factors. Look for doors with strong solid construction to help protect your home from unwanted entry. For added privacy, options like obscure, tinted, or decorative glass can limit visibility from outside while allowing natural light to brighten your space. By choosing non-impact doors with enhanced security features and thoughtful privacy solutions, you can enjoy both peace of mind and comfort in your home

**Customization and Design Flexibility.** Consider color, finish, hardware, and grid options to match your home's décor. Doors with large glass panels can maximize natural light and outdoor views, ideal for patios or living spaces. Solid doors or those with minimal glass provide more privacy and insulation.

**Energy Efficiency.** Features like insulated glass, and weatherstripping can improve comfort and reduce energy costs

**Sliding Glass Door**

SGD5470  
SGD5470NS



See the  
difference:



**SGD5470**  
4.28" Panel  
Profile



**SGD5470NS**  
2.5" Panel  
Profile

**French Door**

FD5455



ENERGY EFFICIENCY  
THAT'S ALWAYS ON



# Create seamless transitions

PGT® EnergyVue doors are engineered for the highest quality and designed to fit any style of home with the customized glass and frame options available.

## HARDWARE

### SLIDING GLASS DOOR HARDWARE

Raised Contemporary Curved Modern Beveled



STYLE	WHITE	MATTE BLACK	SATIN NICKEL	OIL-RUBBED BRONZE	BEIGE	BRONZE
Raised	SGD 5470/ SGD 5470NS	SGD 5470/ SGD 5470NS	SGD 5470/ SGD 5470NS	SGD 5470/ SGD 5470NS	SGD 5470/ SGD 5470NS	SGD5470/ SGD5470NS
Contemporary	SGD 5470	SGD 5470	SGD 5470			
Curved	SGD 5470	*	SGD 5470		SGD 5470	
Modern	SGD 5470NS	SGD 5570NS				SGD5470NS
Beveled	SGD 5470NS	SGD 5470NS	SGD 5470NS	SGD 5470NS		SGD5470NS

\* SGD 5470 Curved Handle is available in regular black

### FRENCH DOOR HARDWARE

Standard Curved Contemporary



STYLE	WHITE	MATTE BLACK	SATIN NICKEL	OIL-RUBBED BRONZE	BEIGE	BRONZE
Contemporary			FD5455	FD5455		
Curved			FD5455	FD5455		
Standard			FD5455	FD5455		

# Reflect on endless possibilities

Your home is a reflection of you. Make a statement with finishes and glass, and grid options that harmonize with your home's look and style.

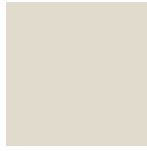
## FRAMES



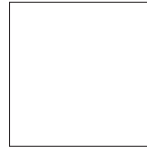
Black



Bronze



Beige



White



Black / White

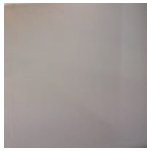


Bronze / White

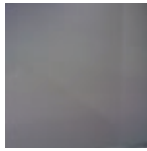
## GLASS



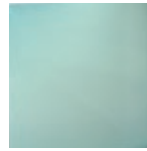
Clear



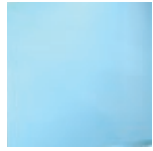
Bronze



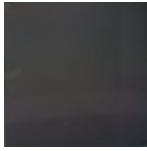
Gray



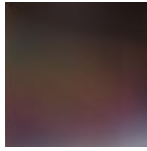
Green



Azure Blue



Graylite® II



Solarcool® Bronze

**Privacy Glass** (Obscure) also available.

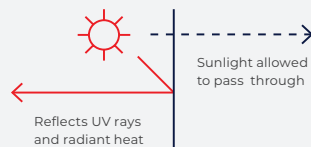
**Turtle Glass** (Tinted to reduce light and protect the natural habitat of marine turtles) also available.

## ENERGY EFFICIENCY

### ENERGY STAR® Options

Insulated glass offers advanced energy-saving performance. EnergyVue has many options to maximize energy efficiency and achieve ENERGY STAR® ratings.

**What is Low-E?**  
Low-E glass blocks the bad stuff and lets in only the light you want.



## GRIDS



7/8" Traditional Simulated Divided Lite



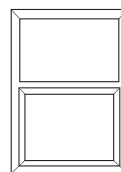
9/16" Flat Grid-Between-the-Glass



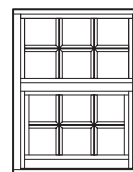
13/16" Flat Grid-Between-the-Glass



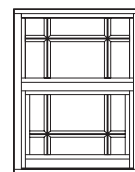
1" Contour Grid-Between-the-Glass



None



Colonial



Brittany / Prairie

## GRID STYLES

## **OUR COMMITMENT TO YOU**

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A warranty is only as good as the company that stands behind it. With PGT® Windows and Doors, you can be sure you're getting one of the best warranties in the industry, and you're dealing with a company that has a history of backing its product and taking care of its customers.

See complete details at  
[pgtwindows.com/pgt-warranty](http://pgtwindows.com/pgt-warranty)

## **OUR GOAL IS 100% TROUBLE-FREE**

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With a goal of 100% trouble-free, our teams work tirelessly to help ensure your project stays on track.

Through regular inspections and quality audits throughout the manufacturing process, we strive to ensure that the final product you receive meets our high standards.





100%

ENERGYVUE VINYL

**PGT**® **WINDOWS**  
and **DOORS**

Frame all of life's little moments with beautiful effortless protection with PGT Windows and Doors

[pgtwindows.com](http://pgtwindows.com)

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A family of leading window and door brands, united by our passion for quality and relentless pursuit of 100%.

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