



VINYL | NON-IMPACT SERIES 400 | SERIES 2100 | SERIES 2200



“PGT values the importance of serving the community because we are part of the community. We engineer products we would want in our own homes, nothing less.”

– Rod Hershberger, CEO & Chairman of the Board

A TRADITION OF EXCEPTIONAL PRODUCTS, RELIABILITY, AND SERVICE

Founded in 1980, PGT® pioneered the U.S. impact-resistant window and door segment, growing from just four employees to approximately 1,500 at its manufacturing facility in Venice, Florida.

Today, PGT offers a total of 12 different high quality window and door lines.

Hurricane protection, security against intruders, noise reduction, UV filtering, energy efficiency, affordability, and style are some of the most notable benefits that PGT's products have to offer.

When you choose PGT products for your home or business, you can always expect top design, improved energy efficiency and extraordinary strength for the life of your investment.

You can have the confidence that PGT will not just meet, but exceed your expectations.

SEE WHAT'S INSIDE

- 2 ► PGT'S ADDED VALUE
- 4 ► STRENGTH AND RELIABILITY
- 6 ► ENERGY EFFICIENCY
- 8 ► CUSTOMIZATION
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VALUE

QUALITY WITHOUT COMPROMISE

PGT® is your comprehensive solution for quality vinyl windows and doors that are affordable, energy efficient, durable and low maintenance. Our vinyl products are suitable for any type of building frame construction.

All PGT Vinyl products feature:

- Insulating glass
- Multi-chambered frames
- Fusion-welded corners



Our team oversees each step of the glass production process and tests finished batches multiple times per day to ensure they meet the highest standards of quality.

TO KNOW OUR PRODUCTS IS TO KNOW OUR PROMISE

Every PGT® product is produced at our 562,000-square-foot manufacturing facility and glass plant in Venice, FL. This centralized operation allows us to control our own quality from design to delivery for a difference you can count on.

Quality Glass Production: As the only window and door manufacturer in the region with its own facilities for glass tempering, laminating and insulating, PGT is able to maintain control over our specialized glass production process, keeping costs low and quality high for all of our products.

Expedient Manufacturing and Delivery: Our team is dedicated to quick, accurate results. Once your product is ordered, there is minimal waiting before delivery.

Outstanding Service: The only thing as impressive as our products is our dedication to your satisfaction before, during and after your purchase.



STRENGTH

PERFORMANCE TESTING

PGT® is dedicated to earning your confidence in our products. For this reason, we test our windows and doors to confirm that they meet the exacting standards of the industry's most respected accredited organizations. These certifications ensure you that PGT stands behind every product that is manufactured for your home.

PGT Vinyl product certifications, ratings, and testing include:

- Florida Product Approval
- International Building Code
- AAMA Tested / Keystone Certified
- STC (Sound Transmission Class)



See the Glossary of Terms for more details on each of these certifications and testing protocols.



*Our state-of-the-art
technology and innovation
guarantees top-quality
designs, increased energy
efficiency, strength and
integrity in all our products.*

DESIGNED FOR STRENGTH AND RELIABILITY

PGT® products are routinely tested to ensure that they will perform at their optimum levels for many years to come.

Each PGT Vinyl window and door meets or exceeds the International Building Code for:

- Air infiltration
- Water resistance
- Deglazing
- Forced-entry resistance
- Structural integrity



ENERGY

THE ENERGY-EFFICIENT ADVANTAGE FROM PGT®

People are choosing “green” living options for their home more than ever.

Conserving the energy needed to keep your home comfortable is a great place to start. All PGT Vinyl products are NFRC-rated and are constructed with materials that increase energy efficiency, including:

- Insulating glass
- Multi-chambered frames



The combination of Low-E, glass tint, and argon gas in any PGT® Vinyl window or door can significantly enhance your energy savings.

KEEP COMFORTABLE AND ENERGY EFFICIENT

Get energy efficiency you can see in reduced heating and cooling costs with PGT® insulating vinyl products. Our lines of vinyl windows and doors offer options to achieve ENERGY STAR® ratings for energy performance:

- **High-performance Low-E** to deflect solar heat gain and keep unwanted heat outside your home
- **Glass tints** that are effective at reducing heat transmitted through your windows
- **Argon gas** which helps reflect outside heat to regulate the temperatures inside your home



CUSTOM

MADE TO ORDER FOR YOUR HOME

No two projects are ever the same. That's why we custom-make your order with the exact specifications of your home. We also oversee every step of the manufacturing process to ensure all our products meet the strict PGT® standards of quality.

PGT products are designed for every home, especially yours, with choices of:

- Frame colors
- Glass tints
- Grid styles and patterns
- Low-E
- Sea Turtle Protection Code glass options



SUPERIOR PROTECTION BACKED BY A SUPERIOR WARRANTY

We operate on the premise that promises are made to be kept. That is why our vinyl products are backed by one of the best warranties in the industry.

PGT® Vinyl products include:

- Lifetime warranty on the frame and component parts
- Limited lifetime warranty on the insulating glass unit

Ask your local dealer for more information on our available warranty options.

STANDARD FEATURES

Our Crystal Achievement Award-winning design comes standard with clear, tempered insulating glass and a white frame that is ideal for new construction and remodel projects. This sliding glass door is the perfect complement to all PGT® Vinyl windows.

Standard Frame Colors



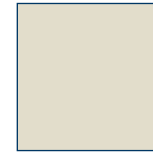
White

PREMIUM OPTIONS

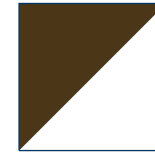
Glass

- Privacy glass
 - Obscure (textured for enhanced privacy)
- Popular glass tints
 - Solarban® 60
 - Solarban® 70XL
- Argon gas

Frame Colors



Beige



Bronze Exterior/
White Interior

SLIDING GLASS DOOR (SGD470)

Expansions of up to 40 feet

- Amazing, uninterrupted views and a great source of natural light

Panels up to 4' x 10' or 5' x 8'

- Sizes available for every opening

By-pass and pocket door configurations

- Customizable with multiple tracks from 2 to 8 panels

Dual-point locking mechanism

- Provides added security for your home by restricting panels from being lifted off the tracks

Heavy-duty tandem rollers

- Allow easy opening with just your fingertips

Hidden installation and assembly screws

- Deliver a sleek, finished appearance

Raised pull handles or recessed pulls available

High performance options

- Available to meet all your design pressure needs



Crystal Achievement
Award-winning
Design



SERIES 400 WINDOWS



Flat Grid

- 13/16" wide
- Grid between the glass



Contour Grid

- 1" wide
- Grid between the glass



Basic Simulated Divided Lite

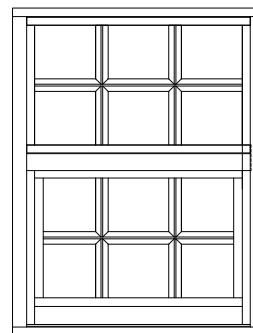
- 1" wide ogee applied to exterior
- 1" wide flat grid applied to interior



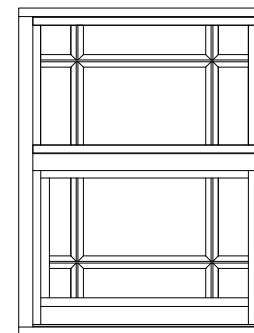
Classic Simulated Divided Lite

- 1" wide ogee applied to exterior
- 1" wide flat grid applied to interior
- 9/16" wide bronze shadow bar between the glass

GRID PATTERNS



Standard



Brittany/Prairie

SERIES 2100, 2200 WINDOWS & SERIES 400 DOOR



Flat Grid

- 13/16" wide
- Grid between the glass



Contour Grid

- 1" wide
- Grid between the glass
- Not available on Series 2300 Sound & Security package



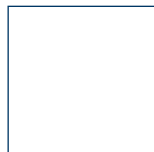
Traditional Simulated Divided Lite

- 7/8" wide ogee applied to exterior and interior
- 9/16" wide bronze shadow bar between the glass

STANDARD FEATURES

Products in this series come standard with clear insulating glass and a white frame that is ideal for new construction and remodeling projects. Operable windows come standard with 1816 screen mesh.

Standard Frame Colors



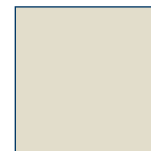
White

PREMIUM OPTIONS

Glass

- Tempered glass
- Privacy glass
 - Obscure (textured for enhanced privacy)
- Popular glass tints
 - Solarban® 60
 - Solarban® 70XL
- Argon gas

Frame Colors



Beige



Bronze Exterior/
White Interior

SINGLE HUNG (SH400) AND DOUBLE HUNG (DH460)

Pre-tensioned spiral balance system

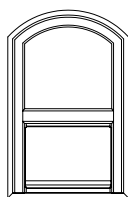
- Provides smooth, easy opening and closing

Integrated lift rails and deluxe swivel locks

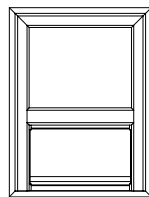
- Allow easy fingertip operation

Tilt sash design

- For easy exterior cleaning



Single Hung
Radius Top



Proview/Oriel



Single Hung



Double Hung

HORIZONTAL ROLLER (HR410)

Available in 2 and 3-lite configurations

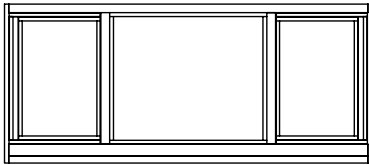
- Operation viewed from outside

Low-friction brass tandem rollers in a nylon housing

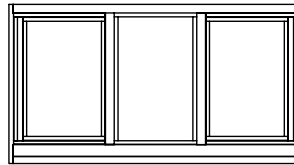
- Provide smooth, durable, adjustable operation

Removable sash design

- For easy exterior cleaning



Unequal Lite



Equal Lite



CASEMENT (CA440)

Available in single vent or custom units

- Hinged for opening either left or right

Multi-point locking system

- Provides added strength and security

Washable and egress hinge options

- For easy cleaning from inside the home

Optional fold away handle

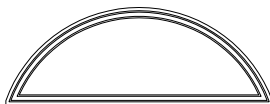
- Will not interfere with your window treatments



PICTURE WINDOW / FIXED LITE ARCHITECTURAL (PW/AR420)

Available in a variety of shapes & sizes

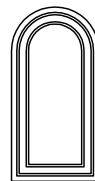
- Provides maximum amount of light
- Can serve as standalone or companion window



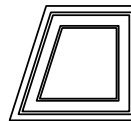
Half Circle



Eyebrow



Arch



Trapezoid

Other standard and custom shapes available.



STANDARD FEATURES

Products in this series come standard with clear insulating glass with Low-E Solarban® 60 and a white frame that is ideal for new construction projects. Operable windows come standard with 1816 screen mesh. The wood-like trim detail in these traditional brickmould frames captures the beauty of wood without the maintenance.

Standard Frame Colors



White

PREMIUM OPTIONS

Glass

- Tempered glass
- Privacy glass
 - Obscure (textured for enhanced privacy)
- Popular glass tints
- Hi-performance Low-E
 - Solarban® 70XL
- Argon gas

Frame Colors



Beige

SINGLE HUNG (SH2100) AND DOUBLE HUNG (DH2160)

Block and tackle balance system

- Provides smooth, easy opening and closing

Low-profile locking hardware

- Offers an uninterrupted, finished look

Tilt sash design

- For easy exterior cleaning

Integrated lift rails

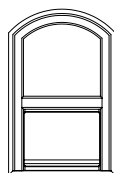
- Allow easy fingertip operation



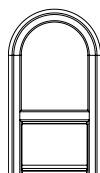
Single Hung



Double Hung



Single Hung Radius Top
with Equal Sash



Single Hung Arch Top
with Proview/Oriel Sash

HORIZONTAL ROLLER (HR2110)

Available in 2 and 3-lite configurations

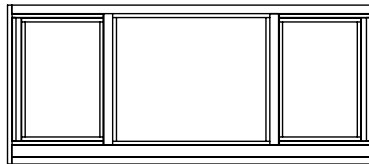
- Operation viewed from outside

Low-friction brass tandem rollers in a nylon housing

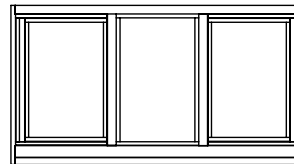
- Provide smooth, durable, adjustable operation

Removable sash design

- For easy exterior cleaning



Unequal Lite



Equal Lite



PICTURE WINDOW / FIXED LITE ARCHITECTURAL (PW/AR2100/2160)

Available in a variety of shapes & sizes

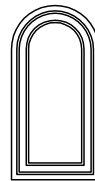
- Provides maximum amount of light
- Equal sight lines available to match Single Hung and Double Hung
- Can serve as standalone or companion window



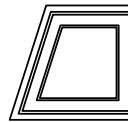
Half Circle



Eyebrow with Leg



Arch with Leg



Trapezoid

Other standard and custom shapes available.



COMBINATION (CB2100)

Utilize Single Hung, Double Hung, and
Fixed Lite Picture / Architectural Windows

- Available in single, twin and triple units with or without a transom or architectural shapes above

STANDARD FEATURES

Products in this series come standard with clear insulating glass with Low-E Solarban® 60 and a white frame that is ideal for new construction and remodeling projects. Operable windows come standard with 1816 screen mesh. The wood-like trim detail in these traditional frames captures the beauty of wood without the maintenance.

Standard Frame Colors



White

PREMIUM OPTIONS

Glass

- Tempered glass
- Privacy glass
 - Obscure (textured for enhanced privacy)
- Popular glass tints
 - Solarban® 70XL
- Hi-performance Low-E
 - Argon gas

Frame Colors



Beige

SINGLE HUNG (SH2200) AND DOUBLE HUNG (DH2260)

Block and tackle balance system

- Provides smooth, easy opening and closing

Low-profile locking hardware

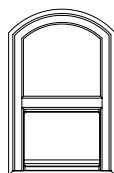
- Offers an uninterrupted, finished look

Tilt sash design

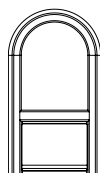
- For easy exterior cleaning

Integrated lift rails

- Allow easy fingertip operation



Single Hung Radius Top
with Equal Sash



Single Hung Arch Top
with Proview/Oriel Sash



Single Hung



Double Hung

HORIZONTAL ROLLER (HR2210)

Available in 2 and 3-lite configurations

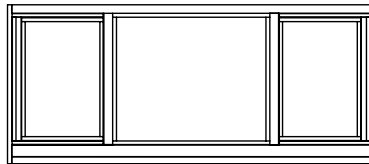
- Operation viewed from outside

Low-friction brass tandem rollers in a nylon housing

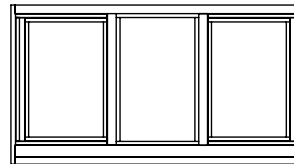
- Provide smooth, durable operation

Removable sash design

- For easy exterior cleaning



Unequal Lite



Equal Lite



PICTURE WINDOW / FIXED LITE ARCHITECTURAL (PW/AR2200/2260)

Available in a variety of shapes & sizes

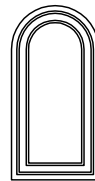
- Provides maximum amount of light
- Equal sight lines available to match Single Hung and Double Hung
- Can serve as standalone or companion window



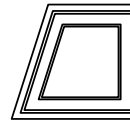
Half Circle



Eyebrow



Arch



Trapezoid



Other standard and custom shapes available.

COMBINATION (CB2200)

Utilize Single Hung, Double Hung, Horizontal Roller and Fixed Lite Picture / Architectural Windows

- Available in single, twin and triple units with or without a transom or architectural shapes above

AAMA: American Architectural Manufacturers Association. A national trade association that establishes voluntary standards for the window, door, storefront, curtain wall, and skylight industries.

Argon gas: Argon is a safe, odorless, colorless, non-toxic, non-flammable inert gas that is commonly used in place of air between the glass panes of an insulated Low-E glass unit to reduce temperature transfer.

Box screen: A heavy duty sliding glass door screen frame that simulates the actual glass panels. It is typically similar in size and shape to the glass door panels.

Corrosion-resistant: Refers to how well a substance can withstand damage caused by oxidization or other chemical reactions.

Cottage window: On a hung window the sash lite is larger than fixed lite.

Deglazing: An effect of severe weather on windows, where the silicone glazing bead separates from the window pane, thus reducing the window's ability to restrict water from entering the structure and decreasing the strength of the overall window.

Design load: Wind load pressure, usually expressed in pounds per square foot (psf). Equal to 2/3 of the Structural Test Load.

Design pressure: See Design load.

Energy Star: ENERGY STAR® is an independent U.S. government program establishing a standard set of guidelines to recognize the energy efficiency of various products. ENERGY STAR® guidelines are used in conjunction with a variety of building materials, including windows and patio doors.

Florida Product Approval: A series of tests performed by a State of Florida approved testing lab to ensure certain building components meet Florida standards

Forced-entry resistance: The test methods intended to establish a measure of resistance for window assemblies subjected to attacks, other than by impact.

Heat-strengthened glass: Glass that is reheated, after forming, to just below melting point, and then cooled, forming a compressed surface that increases its strength beyond that of typical annealed glass.

Impact resistant: Shatter-resistant glass, when the outer glass breaks the shattered pieces will adhere to an intermediate layer of a shatter-proof membrane.

Insulating glass: Window panes separated by an air or other gas filled space to reduce heat transfer.

Interlayer: A shatterproof membrane sandwiched between two panes of glass.

International Building Code: A model building code developed by the International Code Council that has been adopted throughout most of the United States.

Lift rail: A handhold for raising and lowering the sash. Rail implies that the handhold is continuous across the sash

Low-E (Emissivity) glass: Glass with a transparent metallic oxide coating applied onto or into a glass surface. The coating typically allows short-wave energy to pass through but reflects long-wave infrared energy which improves the U-value.

Monolithic: Referred to as single unit of glass (not insulated).

Multiple chambered frame: Frame member which has multiple core construction to provide strength and insulation.

NFRC – National Fenestration Rating Council: A non-profit organization which provides energy performance ratings on windows, doors, skylights, and attachment products.

Obscure glass: Glass that has been made translucent instead of transparent.

Pocket door: Sliding glass door that when opened slides clear of the opening.

Sound Transmission Class (STC): The sound transmission loss rating of a material over a selected range of sound frequencies. The higher the number, the less sound is transmitted.

Tempered glass: Treated glass that is strengthened by reheating it to just below the melting point and then suddenly cooling it. When shattered, it breaks into small pieces. Approximately four times stronger than standard annealed glass; is required as safety glazing in patio doors, entrance doors, side lights, and other hazardous locations. It cannot be recut after tempering.

Tilt latch: Mechanism that unlocks the sash and allows it to tilt in from the main frame.

Ultra-violet (UV): The invisible rays of the spectrum that are outside of the visible spectrum at its short-wavelength violet end. Ultraviolet rays are found in everyday sunlight and can cause fading of paint finishes, carpets, and fabrics.

Washable hinges: Track type hinges on casement windows that, aside from normal operation, have the ability to slide towards frame center and allow for easy sash cleaning.

