



Effortless thermal performance with a time-honored, authentic wood look.

*Vinyl Series 2100
For New Construction*



HUNDREDS OF CONFIGURATIONS. ONE MANUFACTURER.

WE'RE A LEADING MANUFACTURER OF CUSTOM WINDOWS AND DOORS, BECAUSE WE'RE VISIBLY BETTER®

Quality windows and doors do more than add to the beauty of a home. They can also add style, safety, security and peace of mind. In a world full of choices, PGT® is Visibly Better®. PGT has a 26-year history of superior customer service, outstanding quality, and innovative products. We remain one of the nation's leading manufacturers and suppliers of custom windows and doors. We are also the leader in residential, impact-resistant windows and doors. Our products, whether for new construction or replacement, featuring aluminum or vinyl frames complement the design integrity of America's best homes and high-rises.

MORE CONFIGURATIONS THAN ANY OTHER MANUFACTURER

PGT offers custom windows and doors that enhance a home's architectural design. Choose from PGT® Vinyl Windows and Doors, PGT® Aluminum Windows and Doors, PGT® WinGuard® Impact-Resistant Windows and Doors, PGT® Architectural Systems, and Eze-Breeze® Sliding Panels. We build these products to exact specifications, in a variety of styles, shapes and sizes, and offer a wide selection of colors, glazing and tints. In short, PGT is your one-stop window and door shop.



AMERICA'S #1
RESIDENTIAL
IMPACT-RESISTANT
WINDOW & DOOR
MANUFACTURER

THE VINYL WINDOW THAT THINKS IT'S WOOD

PGT® Vinyl Series 2100 windows for new construction are made of the highest quality vinyl for a lifetime of trouble-free performance. Series 2100 windows also have unsurpassed wood-like aesthetics. The difference is in the details, from traditional brickmould frames to wood-like trim detail and simulated divided lites. But while we have engineered and crafted these products to capture the beauty of traditional wood, the similarity ends there, because these windows will never rot, warp, or splinter. They are highly durable. They are low maintenance. And they offer the thermal protection only vinyl can provide.

THE VISIBLY BETTER® CHOICE FOR NEW CONSTRUCTION PROJECTS

Today's prospective home buyers look beyond just the beauty of the windows. They want quality, functionality, energy efficiency and longevity all in one. PGT delivers with our Vinyl Series 2100 windows. Now you can have a Visibly Better® window with a wood look and none of the maintenance issues of wood!

THE ENERGY-EFFICIENT ADVANTAGE

As energy costs continue to skyrocket, the thermal efficiency of our windows has become an even greater benefit. PGT provides high-quality, state-of-the-art products that will reduce energy bills. PGT is, in fact, a proud partner of the US Department of Energy's ENERGY STAR® program. PGT Vinyl Series 2100 windows come standard with double strength insulating glass, hi-performance Low-E, as well as Super Spacer® technology, making them ENERGY STAR® compliant. Super Spacer gives you an insulating, foam spacer and warm edge technology to dramatically improve thermal performance. All of this adds up to PGT's commitment to Green.

THE PGT PROMISE

PGT products are custom-made to bring you quality without compromise in selection, service and satisfaction, to ultimately instill in you the confidence to count on us. In fact, PGT® Vinyl Series 2100 windows are backed by one of the best warranties in the industry – a lifetime warranty on the frame, insulated glass components and hardware. This warranty is one of the reasons PGT products are Visibly Better®.



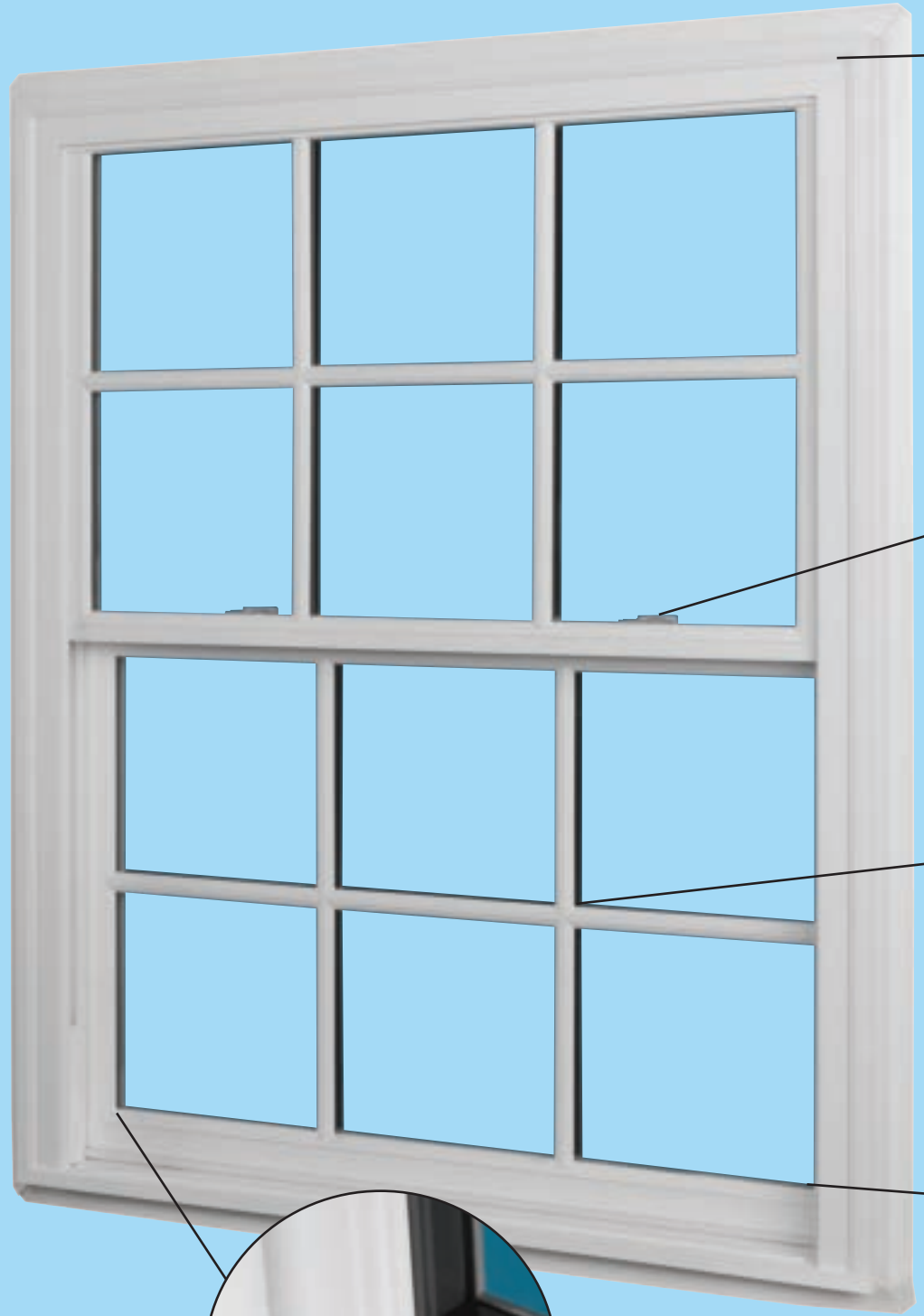
YET ANOTHER CHOICE:
VINYL FRAMES THAT
LOOK LIKE WOOD

THESE WINDOWS WILL
NEVER ROT,
WARP, OR SPLINTER

It's the attention to detail that sets PGT® Vinyl Series 2100 windows apart. It's the brickmould, the contour grids, the simulated divided lites, the wood-like trim detail and the Super Spacer® technology. Our details are unmatched and Visibly Better®.

VINYL SERIES 2100

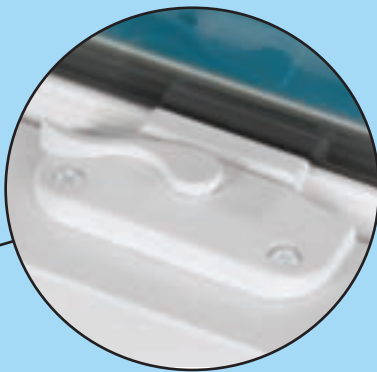
THE DIFFERENCE IS IN THE DETAILS.



WOOD-LIKE TRIM DETAIL



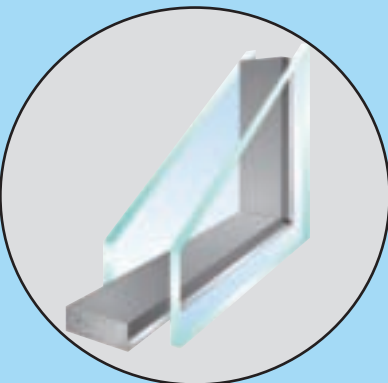
BRICKMOULD



LOW PROFILE LOCKS



CONTOUR GRIDS -
SIMULATED DIVIDED LITES



SUPER SPACER® & DOUBLE
STRENGTH GLASS STANDARD

BRICKMOULD

The authentic wood-like trim with integral J-channel that surrounds the Series 2100 window, not only provides beauty but is also designed to blend perfectly with virtually any exterior building material.

CONTOUR GRIDS – SIMULATED DIVIDED LITES

Our beautiful contour grids between the glass are only surpassed by our traditional simulated divided lite which features matching contour grids on the interior and exterior of the glass, and a bronze shadow bar between the glass for that truly authentic wood look.

SUPER SPACER® & DOUBLE STRENGTH GLASS

Double strength glass and an insulating, structural foam spacer deliver a 9° F (6° C) warmer average edge temperature in cold weather tests. They also keep inside air cooler on hot summer days. Super Spacer beats metal spacers by virtually eliminating condensation. It also enhances overall R-values as much as 30%.

WOOD-LIKE TRIM DETAIL

All Series 2100 windows feature a unique contoured profile on both the window frame and sash. This simple yet essential detail provides unsurpassed wood-like beauty and character.

GENERAL SPECIFICATIONS

PGT designs for comfort, but also for safety. PGT Series 2100 window ratings conform to industry testing and certification requirements, including International Building Codes and AAMA.

COMPLETE PRODUCT LINE

- Double Hung Windows
- Single Hung Windows
- Horizontal Roller Windows
- Picture Windows/Fixed Lite Architectural Windows
- Mull Bars

PRODUCT CERTIFICATIONS

- AAMA
- NFRC
- FBC
- TDI

FRAMES

- Frame depth of 4" or 3¹/₄" depending on window style
- Integral brickmould exterior
- ³/₄" Integral J-channel pocket for siding
- 1¹/₄" Integral nailing fin with 1¹/₄" set back

HARDWARE

- All stainless steel fasteners

GLAZING

- Fixed glass is interior glazed
- Sashes are exterior glazed

WEATHERSTRIPPING

- Fully weatherstripped

MULLS

- Continuous head and sill for twins and triples
- Factory mull combination units
- Factory prepped for field mulling

SCREENS

- Window screens are fitted at time of assembly to ensure a complete unit
- 18 x 16 Charcoal fiberglass mesh

NOTE: Insect screens are not designed for the purpose of providing security and will not protect objects or persons from falling out of windows

JAMB EXTENSIONS

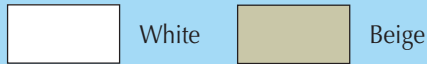
- Factory-installed
- 4⁹/₁₆" or 6⁹/₁₆"
- Paintable or stainable

ACCESSORIES

- 1/2" drywall adapter

PGT® Vinyl Series 2100 windows offer a wide variety of design options to enhance the style, beauty and comfort of your home.

FRAME COLORS:



STYLES:

- Double Hung Windows
- Single Hung Windows
- Horizontal Roller Windows
- Picture Windows /Fixed Lite Architectural Windows

GRID PATTERNS:

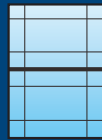
PGT can create almost any custom grid pattern.



COLONIAL



PRAIRIE 6-LITE



PRAIRIE 9-LITE

GRID OPTIONS:

- 13/16" flat grid between the glass, color matched to the frame
- 1" contour grid between the glass, color matched to the frame
- Traditional simulated divided lite – 7/8" raised ogee grids on the interior and exterior, all color matched to the frame with a bronze shadow bar grid between the glass which provides the look of authentic divided lites

GLASS:

- 13/16" Clear insulating glass with Solarban® 60 Low-E is standard
- 13/16" Clear tempered insulating glass with Solarban® 60 Low-E is optional

GLASS TINTS:

- Gray
- Green
- Bronze
- Obscure (Textured glass for enhanced privacy)
- AZURLITE® (Blue)
- SOLARCOOL® (Bronze)

THERMAL

ENHANCEMENTS:

- Argon Gas
- Solarban® 70XL Low-E

OPTIONAL JAMB

EXTENSIONS:

(FACTORY APPLIED)

- 4 9/16" Paintable
- 4 9/16" Stainable
- 6 9/16" Paintable
- 6 9/16" Stainable



DISTINCTIVE
STYLING FOR
YOUR HOME.



Image courtesy of Royal Building Products.

VINYL SERIES 2100

DOUBLE HUNG – SERIES DH2160

- 4" frame depth
- True frame and sash interlock
- Frame and sash corners are welded mitered joints
- Fully-reinforced tilt-sash design with recessed tilt sash latches
- Low profile locking hardware
- Beveled miter cut glazing bead
- Removable extruded full screen
- Screen removable from the inside
- Glass lite orientations: equal, cottage or oriel
- Design Pressure: 50



VINYL SERIES 2100

SINGLE HUNG – SERIES SH2100

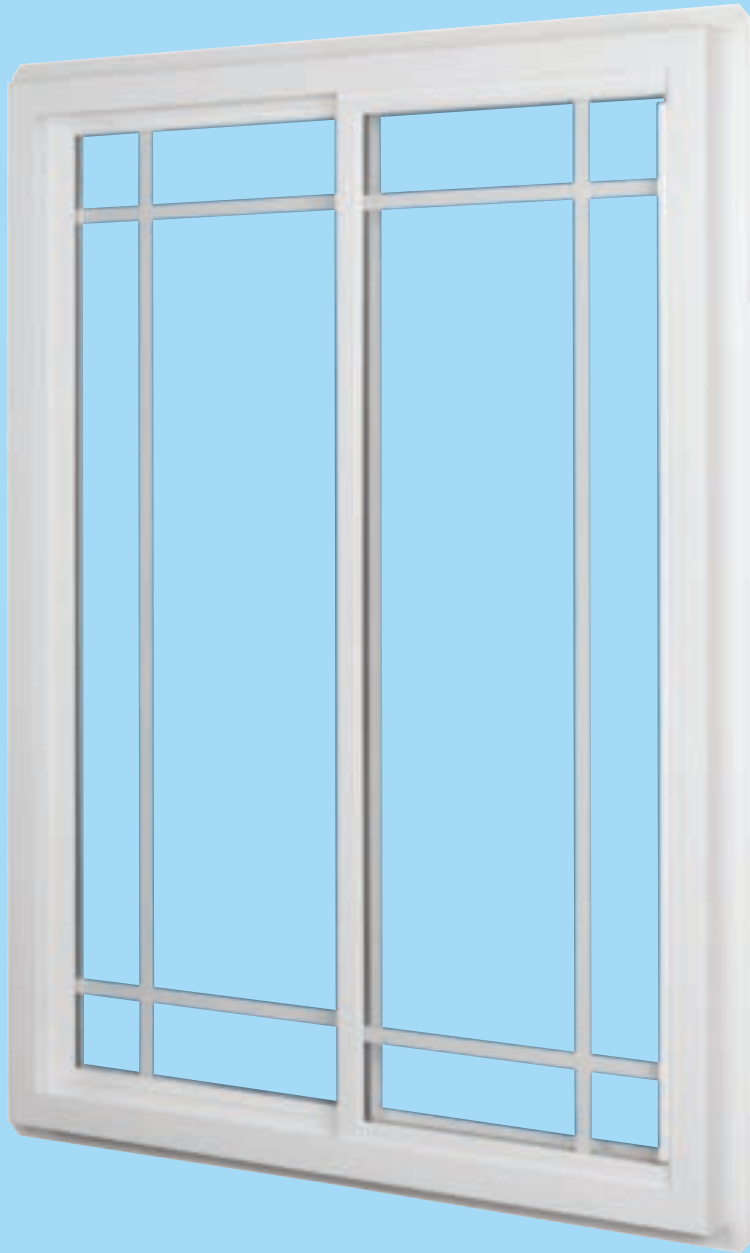
- 3¹/₄" frame depth
- True frame and sash interlock
- Frame and sash corners are welded mitered joints
- Fully-reinforced tilt-sash design with recessed tilt sash latches
- Low profile locking hardware
- Beveled miter cut glazing bead
- Removable half screen
- Screen removable from the inside
- Glass lite orientations: equal, cottage or oriel
- Arch top and radius top configurations available
- Design Pressure: 50



VINYL SERIES 2100

HORIZONTAL ROLLER SERIES HR2110

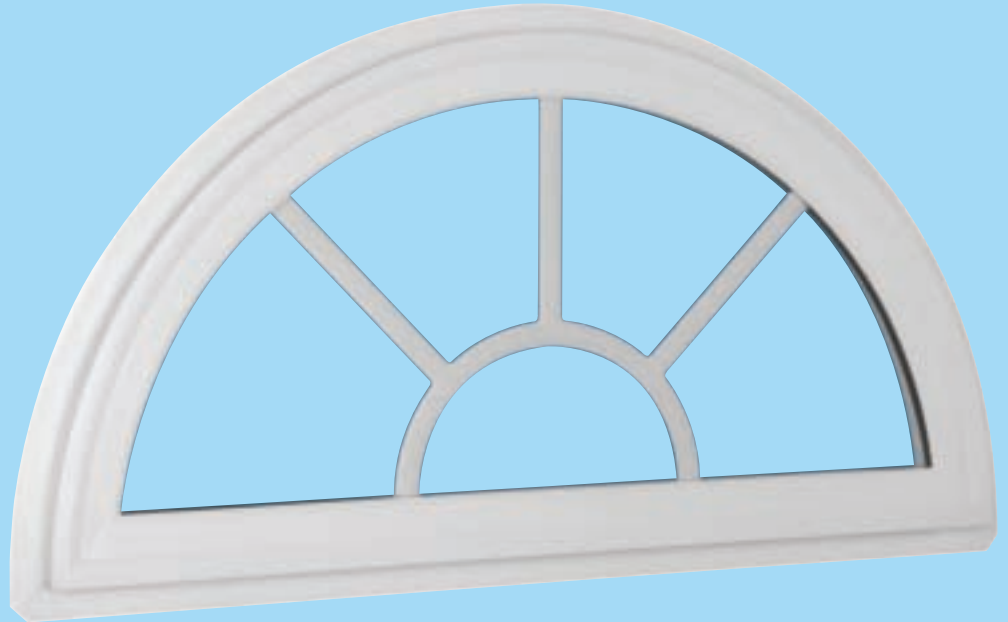
- 3¹/₄" frame depth
- Frame and sash corners are welded mitered joints
- Low profile locking hardware
- Beveled miter cut glazing bead
- XO, OX, XOX configurations
- Adjustable brass rollers
- Removable half screen
- Screen removable from the inside



VINYL SERIES 2100

PICTURE WINDOWS / FIXED LITE ARCHITECTURALS SERIES PW2100/2160 AND AR2100/2160

- 3¹/₄" frame depth on Series 2100
- 4" frame depth on Series 2160
- Frame corners are welded mitered joints
- Beveled miter cut glazing bead
- Design Pressure: 50





pgtindustries.com