



NEW
P&T
WinGuard[®]
VINYL

P&T
EnergyVue[™]

VINYL PRODUCT LINES



“We engineer windows and doors we’d like to have in our own homes. Beautiful. And Durable.”

– Ken Vanderbent, PGT’s Lead Design Engineer

PGT is proud to present some of the industry’s most comprehensive lines of vinyl windows and doors that offer large sizes and high design pressures. These innovative products are built to withstand some of the highest pressures a storm can dish out—and do so beautifully. With refined profiles. With expansive views. And with outstanding energy efficiency that lowers heating and cooling bills. After all, it’s also beautiful to save money.

These product lines fit every need, so there’s no reason to compromise. You can have the same great look and same robust construction throughout your home, in every frame small to large. It’s just the latest breakthrough from the PGT design team, which is one of the largest and best teams in the industry. A team committed to the same high standards that span our manufacturing floor, that ride in our delivery trucks, and that continue onsite and off with unsurpassed service and support.





ENERGY & DESIGN

PGT® ENERGYVUE™ VINYL: LARGER SIZES. SMALLER ENERGY BILLS

EnergyVue, a vinyl product line with a clean profile and modern frames surrounding insulating glass. Beautiful, but strong, EnergyVue is engineered to provide large sizes that achieve high design pressures and meet the most stringent energy-saving requirements. It allows you to go big and enjoy expansive views, along with small heating and cooling bills. For style, size, strength and energy efficiency — without compromise — the smart choice is EnergyVue.

PGT EnergyVue vinyl windows and doors feature:

- Energy-efficient insulating glass and multi-chambered frames that meet ENERGY STAR® standards in multiple climate zones to help save on energy costs.
- A refined profile combined with robust construction for larger sizes and higher design pressures.
- One of the industry's largest selections of frame colors and a variety of hardware finishes, glass tints, grid styles and patterns to complement any home.



PGT® WINGUARD® VINYL: THE NATION'S #1 IMPACT-RESISTANT WINDOWS AND DOORS JUST GOT EVEN BETTER

Designed to be even stronger and even more beautiful. Our New WinGuard Vinyl product line features its most attractive profile ever, with larger sizes capable of handling the highest of design pressures. The new and improved WinGuard still meets the toughest hurricane codes in the country. It still protects against flying debris, intruders, outside noise and UV rays. It's still everything you love about the nation's #1 brand of impact-resistant windows and doors — plus a whole lot more.

PGT WinGuard Vinyl windows and doors feature:

- Laminated insulating glass to provide an all-in-one solution for continuous, effortless protection from hurricanes, outside noise, UV rays and intruders.
- A design that includes integrated SecureConnect corner keys, aluminum interlocks and a multi-point lock that delivers impact performance with large sizes and high design pressures.
- One of the industry's largest selections of frame colors and a variety of hardware finishes, glass tints, grid styles and patterns to customize any homeowner's PGT WinGuard Vinyl windows and doors.

PERFORMANCE

MAXIMUM SIZES

EnergyVue™

SH: 52-¹/₈ x 91-³/₄

DH: 52-¹/₈ x 84

HR: (XO) 75 x 72

HR: (XOX) 120 x 63 or 140 x 63

CA: 40 x 84

AW: 60 x 42 or 30 x 84

PWs: 120 x 60 or 96 x 63 or 144 x 50

or 84-¹³/₁₆ x 84-¹³/₁₆

WinGuard®

SH: 54 x 91-³/₄

DH: 54 x 86-⁵/₁₆

HR: (XO) 75 x 76

HR: (XOX) 120 x 63 or 140 x 63

CA: 36 x 84 or 40 x 84

AW: 60 x 42 or 47 x 64-⁵/₁₆ or 36 x 84

PWs: 96 x 63 or 84 x 72 or 144 x 42

or 77-³/₄ x 77-³/₄



Single Hung



Double Hung



Awning



Casement



Horizontal Roller



Casement
Picture Window



Picture Window



Horizontal Roller XOX



Architectural Half Circle

PERFORMANCE TESTING

EnergyVue™

Design pressures from +/-50 to +65/-70

WinGuard®

Design pressures from +/-50 to +70/-110

FRAME OPTIONS

⁵/₈" Front flange

1-¹/₄" Integral nail fin

Equal leg

J-Channel

GLASS TYPE

EnergyVue™

Nominal ³/₄" insulating glass

WinGuard®

Nominal ⁷/₈" laminated insulating glass

GLASS OPTIONS

EnergyShield Low-E

EnergyShield Max Low-E

Popular glass tints

Privacy glass

Tempered glass

Argon gas

FRAME COLORS†

		Interior Frame Colors					
		White	Beige	Bronze	Natural Oak	Dark Oak	Natural Cherry
Exterior Frame Colors	White	•	•	•	•	•	•
	Beige	•	•	•	•	•	•
	Bronze	•	•	•	•	•	•
	Pebble Khaki	•	n/a	n/a	•	•	•
	Anodize	•	n/a	n/a	•	•	•
	Hunter Green	•	n/a	n/a	•	•	•
	Brick Red	•	n/a	n/a	•	•	•

†Extended lead times may apply.

GRID OPTIONS

¹³/₁₆" Flat grids between the glass

⁹/₁₆" Flat grids between the glass

1" Contour grids between the glass

⁷/₈" Simulated divided lites

HARDWARE OPTIONS

Ventilation latches

Window opening control device

Egress locks

SnapLock

Sweep lock

ComfortLift handles

Integrated lift rail

Hardware colors

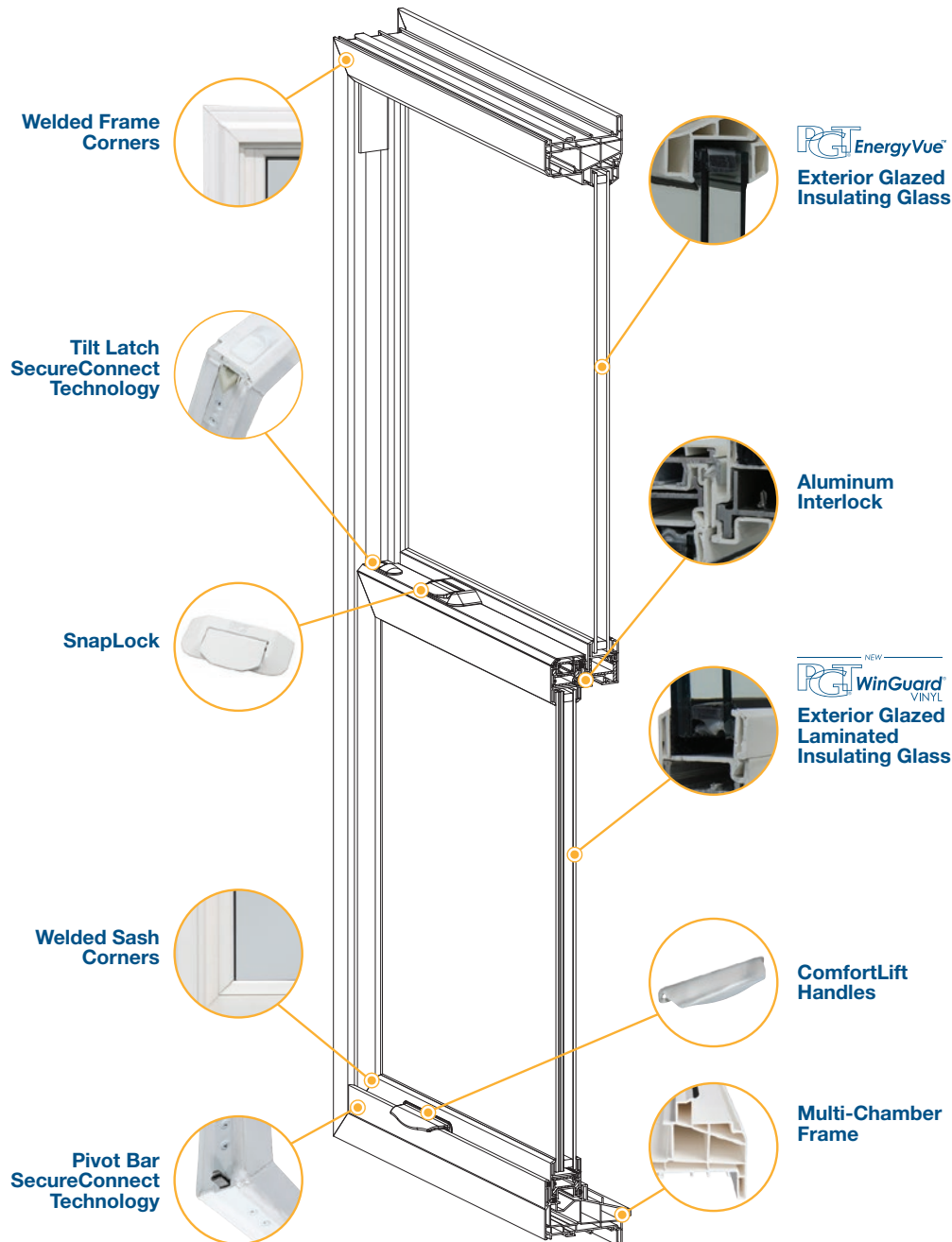
White, Beige, Bronze,

Brushed Nickel, Antique

Brass, Oil-Rubbed Bronze



PGT'S WINGUARD® AND ENERGYVUE™ VINYL PRODUCTS FEATURE INNOVATIONS NOT FOUND IN OTHER WINDOWS AND DOORS:



SecureConnect Technology

PGT's SecureConnect technology is a proprietary-designed corner key integrated into the sash of each window. This design system ensures the integrity and performance of every window no matter how large or small.

SnapLock

Just shut the window and PGT's SnapLock automatically locks into place with its 3-point locking mechanism.

ComfortLift Handles

PGT's ComfortLift handle provides fingertip operation when opening or closing the windows.

TrueHold Hinge

PGT's TrueHold hinge ensures that your Casement window, no matter how large, will maintain its smooth, effortless operation for years to come.



CUSTOM WINDOWS+DOORS