



## New WinGuard® Vinyl

PGT® is the authority on impact-resistant windows and doors. After Hurricane Andrew devastated South Florida and caused billions of dollars in damage, PGT worked with Miami-Dade County to establish new codes and testing protocols to give greater protection to people and property when the next storm hit. And so WinGuard® was born – the first full suite of impact-resistant windows and doors. Since then, WinGuard has been among the strongest, safest and most-reliable products in the industry, and now we've made it even better.

Our new PGT WinGuard Vinyl products feature their most-attractive profile ever, with larger sizes capable of handling the highest design pressures. The new and improved WinGuard Vinyl 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.

This is one product line that fits 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. PGT WinGuard Vinyl windows and doors provide continuous, effortless hurricane protection – as well as protection from intruders, UV rays, and outside noise. No more wrestling with ugly, metal shutters. No more hanging even uglier plywood. Which means there's one more thing WinGuard protects: the beauty of your home.

WinGuard Vinyl windows and doors:

- Feature laminated insulating glass to provide an all-in-one solution for continuous, effortless hurricane protection
- Help deter intruders and are backed by one of the industry's best **warranties**
- Significantly reduce outdoor noise and filter out 99% of damaging UV rays
- Offer ENERGY STAR® qualified configurations
- Are customizable with frame colors, hardware finishes, glass tints, grid styles and patterns

With all these benefits, it's easy to see why PGT WinGuard is the best-selling brand of impact-resistant windows and doors.

### Performance Information | Benefit Information

You can be confident in our engineering. PGT® windows and doors are continuously tested and validated by the industry's most-respected accredited organizations. The certifications we earn are your assurance that our products will perform as expected.

PGT WinGuard® Vinyl product certifications, ratings, and testing include:

- Miami-Dade Notice of Acceptance
- AAMA Tested/Keystone Certified
- Florida Product Approval
- International Building Code
- ENERGY STAR®
- National Fenestration Rating Council® (NFRC)
- Texas Department of Insurance
- STC (Sound Transmission Class)
- OITC (Outdoor-Indoor Transmission Class)
- Manufactured Housing (AAMA 1701)

## Taking testing to another level

PGT has its own state-of-the-art testing lab, where we spend hundreds of hours analyzing and evaluating our products. Consider it extra assurance that the windows and doors you buy will deliver optimum performance for years to come.

PGT WinGuard Vinyl windows and doors are designed to meet or exceed the International Building Code for:

- Air infiltration
- Water resistance
- Deglazing
- Forced-entry resistance
- Structural integrity
- Small and large missile impact protection
- Residential intruder protection

## New WinGuard® Vinyl

### 5500 Series



#### Architectural AR5520

- Fixed (non-operable) windows and are often used as accent windows
- Available in a variety of shapes and sizes
- Available in popular Fixed Lite Architectural shapes



#### Awning AW5540

- Hinged along the top and can be opened by turning a handle
- Available in single vent or custom units
- Multi-point locking system
- Washable hinge
- Nesting handle



#### Casement Architectural PW/AR5540

- Fixed (non-operable) windows used in conjunction with the Casement or Awning window for matching sight lines
- Available in a variety of shapes and sizes



#### Casement CA5540

- Hinged on the right or left hand side and can be opened by turning a handle
- Available in single vent or custom units
- Multi-point locking system
- Washable hinge
- Egress hinge option
- Nesting handle
- TrueHold heavy-duty hinge



#### Casement Picture Window PW5540

- Fixed (non-operable) windows used in conjunction with the Casement or Awning window for matching sight lines
- Available in a variety of sizes

### Double Hung DH5560



- Movable top and bottom sashes that slide open and closed vertically
- Constant force balance system
- Spiral balance system
- SecureConnect integrated corner keys
- SnapLock auto lock
- Tilt sash design
- Embedded tilt latch
- Stylish ComfortLift handles
- Beveled meeting rail
- Configuration options



### Horizontal Roller HR5510

- Sashes positioned side-by-side to allow the window to be closed horizontally
- Available in 2 and 3-lite configurations
- SecureConnect integrated corner keys with wheel housing
- Ball bearing wheel
- SecureConnect integrated corner keys at lock rail
- Removable sash design
- Concealed egress option
- Configuration Options



### Picture Window PW5520

- Fixed (non-operable) windows and are often complemented by an architectural style window
- Available in a variety of sizes



### Single Hung SH5500

- Movable bottom sash that slides open vertically
- Constant force balance system
- Spiral balance system
- SecureConnect integrated corner keys
- SnapLock auto lock
- Tilt sash design
- Embedded tilt latch
- Stylist ComfortLift handles
- Beveled meeting rail
- Configuration Options