

WinGuard® Vinyl Casement Window

CA5540

The PGT WinGuard® Vinyl 5540 Casement Window is designed to deliver exceptional impact protection, energy efficiency, and style. This window opens outward with a simple crank handle, providing excellent ventilation and a clear, unobstructed view. Its robust, multi-chambered vinyl frame and impact-resistant glass make it ideal for homes in hurricane-prone or coastal regions, while also offering peace of mind against intruders and outside noise.



What you can expect

MODULAR DESIGN

- Available in single, double, or triple unit for versatile left or right opening
- Pair with a matching Awning and Fixed Lite Casement Picture Window for design flexibility

HARDWARE/ EXCEPTIONAL STRENGTH

- Multi-Point Locking System for added strength and security
- Nesting handle won't interfere with window treatments
- Washable hinge for easy cleaning from inside the home
- Egress hinge option- upgrade that meets egress requirement of 1 operation to unlock window
- TrueHold heavy-duty hinge- feature on larger window sizes ensures durability of sash operation
- Hardware remains hidden when the vent is closed
- Vent Limiter Device- limits to a 4" sphere



Engineered to perform

- Available in frame styles Flange, Nail Fin, J-Channel, Box/Equal Leg
- 3 1/2" frame depth
- Secure Connect Corner Key
- 5/8" double wall front flange
- Available Egress and Washable hinges

Min and max sizing

CONFIGURATION	MINIMUM SIZE (ACTUAL DLO FRAME SIZE)	MAXIMUM SIZE (ACTUAL DLO FRAME SIZE)
X STANDARD HINGE	17" X 20"	36" X 84"
X TRUHold HINGE	17" X 20"	36" X 84" 40" X 84"

Energy efficient glass

Optional tempered glass adds additional strength and obscure or rain glass allows light in while protecting privacy.

GLAZING TYPE	U-VALUE	SHGC
Energy Shield	0.31	0.26
Energy Shield w/grids	0.31	0.24
Argon/Energy Shield	0.28	0.26
Argon/Energy Shield w/grids	0.28	0.23
Energy Shield Max	0.31	0.18
Energy Shield Max w/grids	0.31	0.16
Argon/Energy Shield Max	0.28	0.17
Argon/Energy Shield Max w/grids	0.28	0.16
SolarControl LowE2	0.32	0.17
SolarControl LowE2 w/grids	0.32	0.16
Argon/SolarControl LowE2	0.29	0.17
Argon/SolarControl LowE2 w/grids	0.29	0.15

Note: All values based on 7/8" LIG (1/8" - air space - 5/16" PVB) unless noted otherwise



WINGUARD VINYL
CASEMENT WINDOW

See additional product and
warranty information online.



Build boldly by choosing a range of PGT window and door styles with expansive views, contemporary framing and hardware.

pgtwindows.com/product/casement-window-ca5540/

Create a customized look

Enhance your home's spaces with a variety of finish options and grid configurations.

FINISH OPTIONS

STANDARD

White

Beige

Bronze

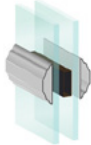
Black

TWO TONE

Black
White

Bronze
White

GRID TYPES



7/8"
Traditional
Simulated
Divided



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



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



1" Contour
Grid
Between-
the-Glass

For additional information, please consult the product technical guide.