

PGT
WINDOWS
and DOORS

WinGuard® Vinyl Single-hung window

SH5500

The PGT WinGuard® Vinyl SH5500 Single Hung Window is engineered for exceptional impact resistance, energy efficiency, and lasting beauty. Designed to meet the demands of coastal and hurricane-prone regions, the 5500 window features high-performance glass options, robust vinyl construction, and customizable designs to suit a variety of residential and light commercial applications.



What you can expect

EXCEPTIONAL STRENGTH

- Welded frame and sash
- SecureConnect corner keys ensure optimal performance on any sized window
- Integrated aluminum interlock provides added strength and allows for larger sizes with higher design pressures

EASY OPENING & CLOSING

- ComfortLift handles allows ease of operation & option to add style
- Embedded Sash tilts in for easy cleaning and holding sash into frame
- Constant force balance system provides smooth, easy opening and closing
- Spiral balance system- Standard feature on larger window sizes ensures ease of sash operation

HARDWARE OPTIONS

- Vent latch allows fresh air in without opening window completely
- Window Opening Control Device-Certified to ASTM F2090
- Beveled meeting rail enhances visual appeal of profile
- Optional lift rail for alternative opening method
- Comfort lift handles available in upgraded finishes
- Clean sightlines with discreet hardware



Engineered to perform

- Available in frame styles: flange, nail fin, J-channel, box/equal leg
- 3 1/2" frame depth
- SecureConnect corner key
- 5/8" double wall front flange

Min and max sizing

CONFIGURATION	MINIMUM SIZE (Actual DLO Frame Size)	MAXIMUM SIZE (Actual DLO Frame Size)
O/X	16 1/4" x 23 1/2"	52 1/8" x 84" 54" x 84"
O/X Preview	16 1/4" x 28"	52 1/8" x 84" 54" x 84"
O/X Custom Sash	16 1/4" x 28"	52 1/8" x 91 13/16" 54" x 91 3/4"

*Minimum/Maximum sizes may vary by shape. Refer to quoting system for specific shape sizes.

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	0.33	0.31
Energy Shield w/grids	0.33	0.28
Argon/Energy Shield	0.29	0.30
Argon/Energy Shield w/grids	0.29	0.27
Energy Shield Max	0.32	0.21
Energy Shield Max w/grids	0.32	0.19
Argon/Energy Shield Max	0.29	0.21
Argon/Energy Shield Max w/grids	0.29	0.19
SolarControl LowE2	0.33	0.20
SolarControl LowE2 w/grids	0.33	0.18
Argon/SolarControl LowE2	0.30	0.19
Argon/SolarControl LowE2 w/grids	0.30	0.18

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



WINGUARD VINYL
SINGLE-HUNG WINDOW

See additional product and
warranty information online.

Create a customized look

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

FINISH OPTIONS

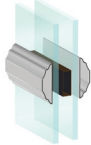
STANDARD

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.



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

pgtwindows.com/product/single-hung-window-sh5500