

WinGuard® Aluminum Single Hung Window

SH7700

The PGT WinGuard® Aluminum 7700 Single Hung Window combines strength, durability, and design flexibility for a wide range of residential and commercial applications. Engineered with heavy-duty aluminum frames and available in a variety of finishes, the SH7700 offers smooth operation and reliable performance in even the harshest climates. Its large glass area maximizes natural light and views, while optional grid styles and glass tints allow for personalized aesthetics. With a focus on low maintenance, energy efficiency, and lasting value, the SH7700 window is an excellent choice for projects requiring both beauty and resilience.

What you can expect

EXCEPTIONAL STRENGTH

- Impact Glass
- Sturdy aluminum frame delivers performance for years to come
- Powder Coat paint finish delivers exceptional benefits- resists fading, withstands scratches and corrosion from heat, light and moisture, and maintains excellent quality

EASY OPENING & CLOSING

- Heavy-duty balance system
- Patented bottom lock with visual lock/unlock design- know immediately if the window is unlocked for an added level of security

HARDWARE OPTIONS

- Vent latch allows fresh air in without opening window completely
- Window Opening Control Device- Certified to ASTM F2090
- Integrated lift rails
- Deluxe sweep locks



Engineered to perform

- Available in frame styles Flange, Nail Fin, Box/Equal Leg
- 2 3/4" frame depth
- 1/2" flange frame

Min and max sizing*

CONFIGURATION	MINIMUM SIZE (ACTUAL DLO FRAME SIZE)	MAXIMUM SIZE (ACTUAL DLO FRAME SIZE)
O/X Equal	14 1/4" x 24 3/4"	53 1/8" x 84"

For additional custom and radius top max sizes, please refer to the quoting system for the most up to date information

*Flange Frame will increase min/max dimensions by 1" in width and height

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	0.56	0.33
Energy Shield w/grids	0.58	0.30
Argon/Energy Shield	0.52	0.33
Argon/Energy Shield w/grids	0.53	0.30
Energy Shield Max	0.56	0.23
Energy Shield Max w/grids	0.57	0.21
Argon/Energy Shield Max	0.51	0.23
Argon/Energy Shield Max w/grids	0.53	0.21
SolarControl LowE2	0.57	0.22
SolarControl LowE2 w/grids	0.58	0.20
Argon/SolarControl LowE2	0.52	0.22
Argon/SolarControl LowE2 w/grids	0.54	0.20

Note: All values based on 13/16" LIG (1/8" - 3/8" air space - 5/16" PVB) unless noted otherwise



WINGUARD ALUMINUM
SINGLE HUNG 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.

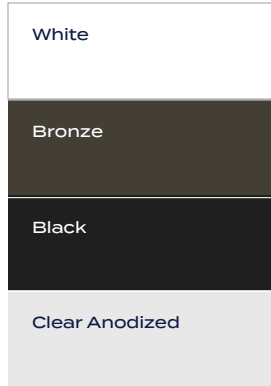
pgtwindows.com/product/single-hung-window-sh7700a/

Create a customized look

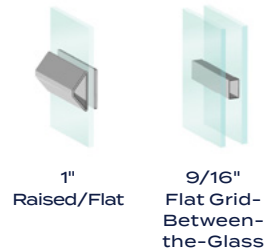
Enhance your home's spaces with a variety of finish options and grid configurations.

FINISH OPTIONS

STANDARD



GRID TYPES



For additional information, please consult the product technical guide.