



WinGuard® Aluminum Horizontal Roller Window

HR7710

The PGT WinGuard® HR7710 Horizontal Roller Window is designed for effortless operation, durability, and contemporary style. Its robust aluminum construction ensures long-lasting performance and resistance to the elements, making it ideal for both residential and commercial settings. The window features smooth-gliding sashes that allow for easy opening and enhanced ventilation, while a large glass area provides abundant natural light and expansive views. Available in multiple finishes, grid patterns, and glass options, the HR7710 offers versatile design flexibility to complement any architectural style.



What you can expect

EXCEPTIONAL STRENGTH

- Impact Glass
- Sturdy aluminum frame delivers performance for years to come

EASY OPENING & CLOSING

- Integrated lift rails
- Deluxe sweep locks

HARDWARE OPTIONS

- Stainless-steel bearing rollers allows for finger-smooth operation
- Vent latch allows fresh air in without opening window completely
- Window Opening Control Device- Certified to ASTM F2090



Engineered to perform

• Available in frame styles Flange, Nail Fin, Box/Equal Leg

Min and max sizing*

CONFIGURATION	MINIMUM SIZE (ACTUAL DLO FRAME SIZE)	MAXIMUM SIZE (ACTUAL DLO FRAME SIZE)
XO/OX Equal	19 3/4" x 18" or 27 1/4" x 145/8"	76" x 76"
XOX 1/4-1/2-1/4	42" x 14 5/8"	120" x 63"
XOX 1/3-1/3-1/3	35 1/4" x 16 7/8" or 41 5/8" x 14 5/8"	113 5/8" x 63"

*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	0.58	0.33
Energy Shield w/grids	0.60	0.30
Argon/Energy Shield	0.54	0.32
Argon/Energy Shield w/grids	0.55	0.29
Energy Shield Max	0.58	0.23
Energy Shield Max w/grids	0.59	0.21
Argon/Energy Shield Max	0.54	0.22
Argon/Energy Shield Max w/grids	0.55	0.20
SolarControl LowE2	0.59	0.22
SolarControl LowE2 w/grids	0.60	0.20
Argon/SolarControl LowE2	0.55	0.21
Argon/SolarControl LowE2 w/grids	0.56	0.19

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



WINGUARD ALUMINUM
HORIZONTAL ROLLER 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/horizontal-roller-window-hr7710a/

Create a customized look

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

FINISH OPTIONS

STANDARD

White

Bronze

Black

Clear Anodized

GRID TYPES



1"
Raised/Flat



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

For additional information, please consult the product technical guide.