



PGT WINDOWS
and DOORS

EnergyVue® Vinyl Horizontal Roller Window

HR5410

The PGT EnergyVue® Vinyl HR5410 is a Horizontal Roller Window designed to deliver smooth operation, durability, and versatile style—making it an excellent choice for bedrooms, kitchens, and other living spaces. Available in 2-lite and 3-lite configurations, the HR5410 features ball bearing wheels for effortless sliding, removable sashes for easy cleaning, and welded corners with patented SecureConnect keys for enhanced strength.



What you can expect

EXCEPTIONAL STRENGTH

- Welded sash and frames
- SecureConnect corner for added sash stability and strength. Provides smooth, durable operation
- Aluminum interlock enhances strength on larger sizes/design pressures
- Low-Profile Sweep Lock Adds an extra level of security

MAXIMIZES THE VIEW

- Removable Sash Design for easy cleaning
- Clean the exterior part of the window more easily
- Clean sightlines with discreet hardware

HARDWARE OPTIONS

- Vent latch allows fresh air in without opening window completely
- Window Opening Control Device - Certified to ASTM F2090
- Ball bearing wheel provides smooth, durable operation and allows for larger sash sizes
- Meets egress requirement of 1 operation to unlock window-sleek proprietary design and innovative operation



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

Min and max sizing

CONFIGURATION	MINIMUM SIZE (Actual DLO Frame Size)	MAXIMUM SIZE (Actual DLO Frame Size)
XO/OX Equal	25 1/2" x 20 1/4" or 33 3/4" x 16 1/4"	75" x 72"
XOX 1/4-1/2-1/4	45 1/8" x 17" or 47 3/4" x 16 1/4"	120" x 63"
XOX 1/3-1/3-1/3	35 1/4" x 17 1/4" or 38" x 16 1/4"	140" x 63"

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	0.30
Energy Shield w/grids	0.33	0.27
Argon/Energy Shield	0.28	0.30
Argon/Energy Shield w/grids	0.28	0.27
Energy Shield Max	0.33	0.21
Energy Shield Max w/grids	0.33	0.19
Argon/Energy Shield Max	0.28	0.20
Argon/Energy Shield Max w/grids	0.28	0.18
SolarControl LowE2	0.34	0.20
SolarControl LowE2 w/grids	0.34	0.18
Argon/SolarControl LowE2	0.29	0.19
Argon/SolarControl LowE2 w/grids	0.29	0.17

Note: All values based on 3/4" IG (1/8" – 1/2" air space - 1/8") unless noted otherwise



ENERGYVUE VINYL
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-hr5410/

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



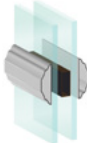
13/16"
Flat Grid-
Between-
the-Glass



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



1" Contour
Grid-
Between-
the-Glass



7/8"
Traditional
Simulated
Divided

For additional information, please consult the product technical guide.