

WinGuard[®] Aluminum Picture Window

PW740

The PGT WinGuard[®] Aluminum 740 Picture Window is designed to provide expansive views and abundant natural light while ensuring superior protection and energy efficiency. As a fixed, non-operable window, the PW740 features a robust aluminum frame and impact-resistant glass that meet stringent coastal and hurricane-prone region standards. Its sleek design integrates seamlessly with a variety of architectural styles, and multiple frame colors, glass tints, and grid options allow for personalized customization. Offering low maintenance and lasting durability, the PW740 picture window is an excellent choice for homeowners seeking beauty, safety, and performance in one package.



What you can expect

EXCEPTIONAL STRENGTH

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

MODULAR DESIGN

- Fixed (Non-Operable) Window
- Have 25 standard shapes
- Works well as a standalone or companion window
- Allows flexibility in design
- Many matching window options available
- Enhances the look of living rooms, kitchens, and master bedrooms
- Individual units can be mulled
- Many popular grid options available



Engineered to perform

- Available in Flange frame
- 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)
0	18" x 18"	up to 32 sq. ft.

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	0.53	0.33
Energy Shield w/grids	0.55	0.30
Argon/Energy Shield	0.55	0.30
Argon/Energy Shield/grids	0.51	0.29
Energy Shield Max	0.53	0.23
Energy Shield Max w/grids	0.55	0.21
Argon/Energy Shield Max	0.49	0.22
Argon/Energy Shield Max/grids	0.51	0.20
SolarControl LowE2	0.53	0.22
SolarControl LowE2 w/grids	0.56	0.20
Argon/SolarControl LowE2	0.50	0.21
Argon/SolarControl LowE2/grids	0.52	0.19

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



WINGUARD ALUMINUM
PICTURE 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-picture-window-pw740/

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.