

WinGuard® Aluminum Casement window

CA740

The PGT WinGuard® 740 Casement Window combines modern aesthetics with superior performance for both residential and commercial applications. Designed to open outward with a smooth, easy-to-use crank handle, the CA740 provides excellent ventilation and unobstructed views. Its multi-chambered vinyl frame and advanced insulated glass options deliver outstanding energy efficiency, helping to keep indoor spaces comfortable and reducing energy costs. Available in a range of frame colors, grid styles, and glass tints, the CA740 can be customized to complement any architectural design. With its durable construction, low-maintenance finish, and secure locking system, this casement window offers a perfect blend of style, function, and peace of mind.



What you can expect

EXCEPTIONAL STRENGTH

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

MODULAR DESIGN

- Available in single, double, or triple unit for versatile left or right opening
- Pair with a matching Awning and Fixed Lite Casement Picture Window for design flexibility

HARDWARE/ EXCEPTIONAL STRENGTH

- Multi-Point Locking System for added strength and security
- Nesting handle won't interfere with window treatments
- Washable hinge for easy cleaning from inside the home
- Egress hinge option- upgrade that meets egress requirement of 1 operation to unlock window
- Hardware remains hidden when the vent is closed
- Vent Limiter Device- limits to a 4" sphere



Engineered to perform

- Available Egress and Washable hinges
- Flange Frame
- 2 3/4" frame depth
- 1/2" flange

Min and max sizing*

CONFIGURATION	MINIMUM SIZE (ACTUAL DLO FRAME SIZE)	MAXIMUM SIZE (ACTUAL DLO FRAME SIZE)
X	18 1/2" x 17"	37" x 63" or 33 1/2" x 84"
XX	37" x 17"	74" x 63"
XOX 1/4-1/2-1/4	74"x 18"	134"x 63"
XOX 1/3-1/3-1/3	55 1/2" x 18"	111" 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 FACTOR	SHGC
Energy Shield	0.65	0.29
Energy Shield w/grids	0.67	0.27
Argon/Energy Shield	0.62	0.29
Argon/Energy Shield w/grids	0.64	0.26
Energy Shield Max	0.65	0.20
Energy Shield Max w/grids	0.67	0.19
Argon/Energy Shield Max	0.62	0.20
Argon/Energy Shield Max w/grids	0.63	0.19
SolarControl LowE2	0.66	0.20
SolarControl LowE2 w/grids	0.67	0.18
Argon/SolarControl LowE2	0.63	0.19
Argon/SolarControl LowE2 w/grids	0.64	0.18

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



WINGUARD ALUMINUM
CASEMENT WINDOW

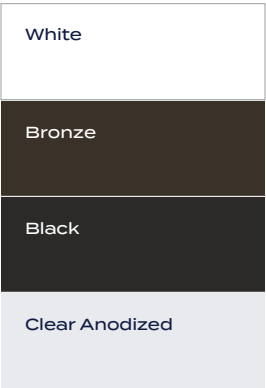
See additional product and
warranty information online.

Create a customized look

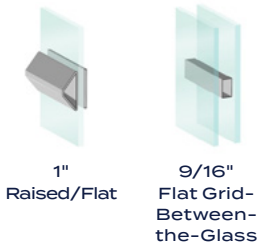
Enhance your home's spaces with a variety of finish options and grid configurations.

FINISH OPTIONS

STANDARD



GRID TYPES



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/casement-window-ca740