

WinGuard® Aluminum Sliding Glass Door

SGD770

The WinGuard® Vinyl 770 sliding glass door is designed to deliver exceptional impact resistance, smooth operation, and expansive views for both residential and commercial spaces. Engineered with a robust aluminum frame and laminated, impact-resistant glass, the SGD770 provides reliable protection against hurricanes, intruders, and harsh weather conditions while maximizing natural light and creating seamless indoor-outdoor transitions. Available in multiple panel configurations, frame colors, glass tints, and hardware options, this sliding glass door offers versatile design flexibility to suit any architectural style.



What you can expect

DRAMATIC VIEWS

- Up to eight glass door panels move horizontally along tracks
- Expansions of up to 40' for uninterrupted views and a great source of natural light
- Available in corner and pocket configurations

MAXIMUM PERFORMANCE

- High performance options available to meet all your design pressure needs

HARDWARE

- Dual-point locking mechanism provides added security for your home by restricting panels from being lifted off the tracks
- Heavy-duty tandem rollers for easy fingertip operation
- Hidden installation and assembly screws for a sleek, finished appearance
- Raised pull handles or recessed pulls available

Engineered to perform

- Available in Bypass, Pocket and Corner configurations
- Available with up to 8 panels and 4 tracks
- Countertop Window version available
- Available Laminated and Laminated Insulating glass

Min and max sizing

CONFIGURATION	MINIMUM SIZE (ACTUAL DLO FRAME SIZE)	MAXIMUM SIZE (ACTUAL DLO FRAME SIZE)
By-Pass or Pocket and 90 or 135 corners	Door min is 43" x 78". Window unit min is 43" x 30".	5' x 8' panel or 4' x 10' panel

Energy efficient glass

Tempered glass adds additional strength and obscure or rain glass allows light in while protecting privacy.

GLAZING TYPE	U-VALUE	SHGC
Energy Shield	0.69	0.28
Energy Shield w/grids	0.71	0.25
Argon/Energy Shield	0.66	0.28
Argon/Energy Shield w/grids	0.67	0.25
Energy Shield Max	0.69	0.22
Energy Shield Max w/grids	0.71	0.20
Argon/Energy Shield Max	0.65	0.22
Argon/Energy Shield Max w/grids	0.67	0.19
SolarControl LowE2	0.70	0.20
SolarControl LowE2 w/grids	0.71	0.18
Argon/SolarControl LowE2	0.66	0.20
Argon/SolarControl LowE2 w/grids	0.67	0.18

Note: all values based on 1" LIG (3/16" - 3/8" air space - 7/16" PVB) unless noted otherwise



WINGUARD ALUMINUM
SLIDING GLASS DOOR

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/preferred-sliding-glass-door-sgd770/

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.