



EnergyVue® Vinyl Sliding Glass Door

SGD5470

The EnergyVue® Vinyl 5470 sliding glass door is designed to provide exceptional strength, energy efficiency, and modern style. With its multi-chambered vinyl frame, smooth-operating panels, and a variety of color, grid, and hardware choices, the 5470 offers homeowners expansive views, effortless indoor-outdoor transitions, and the trusted quality of PGT. This sliding glass door is perfect for new construction or renovation projects seeking comfort, performance, and lasting beauty.



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
- Crystal Achievement Award-winning design "Most Innovative Door"

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
- Dual point locking mechanism
- Heavy-duty tandem rollers

Min and max sizing

CONFIGURATION	MINIMUM SIZE	MAXIMUM SIZE
BY-PASS OR POCKET AND 90 OR 135 CORNERS	(ACTUAL DLO FRAME SIZE) 22 15/16" x 27 3/4" panel	(ACTUAL DLO FRAME SIZE) 5' x 8' or 4' x 10' panels

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	0.36	0.28
Energy Shield w/grids	0.36	0.24
Argon/Energy Shield	0.33	0.27
Argon/Energy Shield w/grids	0.33	0.24
Energy Shield Max	0.36	0.19
Energy Shield Max w/grids	0.36	0.17
Argon/Energy Shield Max	0.33	0.19
Argon/Energy Shield Max w/grids	0.33	0.17
SolarControl LowE2	0.37	0.18
SolarControl LowE2 w/grids	0.37	0.16
Argon/SolarControl LowE2	0.33	0.17
Argon/SolarControl LowE2 w/grids	0.33	0.15

Note: All values based on 1 1/16" LIG (3/16" – 11/16" air space - 3/16") unless noted otherwise



ENERGYVUE VINYL
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-sgd5470/

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



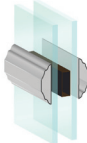
13/16"
Flat Grid-
Between-
the-Glass



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.