

WinGuard® Aluminum French Door

FD 450

The PGT FD450 is a WinGuard® Aluminum French Door is crafted to combine sophisticated style with robust performance for luxury residential applications. Featuring a heavy-duty aluminum frame and expansive glass panels, the FD450 delivers exceptional durability, security, and resistance to the elements while allowing natural light to enhance your entryway. Customizable with a variety of grid patterns, glass tints, and hardware finishes, this entrance door can be tailored to complement any architectural design. Its smooth operation and low-maintenance construction make it an ideal choice for homeowners seeking a grand, elegant entrance that also meets the highest standards for strength and longevity.



What you can expect

EXCEPTIONAL STRENGTH

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

MODULAR DESIGN

- Single or double configurations
- Self-mating and free standing sidelites allow design flexibility
- Integral transoms
- Allows for true divided lites
- Solid aluminum panel
- Simulated Louvered Panel accent available
- Inswing configurations
- Residential Saddle and ADA Thresholds

HARDWARE OPTIONS

- 4 1/2" x 4" hinges (solid brass or stainless-steel)
- Patented 3-point lock mechanism
- Levers, Handle sets, Ladder Pulls, Electronic Hardware Options



Engineered to perform

- Single, Double door, Sidelite, and Transom configurations
- Frame depth 4 1/2"

Min and max sizing

CONFIGURATION	MINIMUM SIZE (Actual DLO Frame Size)	MAXIMUM SIZE (Actual DLO Frame Size)
X	22" x 54"	44-9/16" x 102-3/4" or 38-9/16" x 120-3/4"
XX	36" x 54"	86-1/2" x 102-3/4" or 74-1/2" x 120-3/4"
O	12" x 54"	44-9/16" x 102-3/4" or 38-9/16" x 120-3/4"
XX	22" x 66.25"	44-9/16" x 120-3/4"

Energy efficient glass

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

GLAZING TYPE	U-VALUE	SHGC
Argon/Energy Shield	0.73	0.23
Argon/Energy Shield w/grids	0.74	0.21
Argon/Energy Shield Max	0.73	0.18
Argon/Energy Shield Max w/grids	0.74	0.16
Argon/SolarControl LowE2	0.73	0.17
Argon/SolarControl Low E2 w/grids	0.75	0.16

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



WINGUARD ALUMINUM
FRENCH 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/estate-entry-door-fd450/

Create a customized look

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

FINISH OPTIONS

STANDARD

Bone White
Bermuda Bronze
Black
Southbeach Silver
Velvet Gray
White
Bronze
Clear Anodize

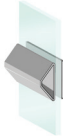
WOODGRAIN

Hazelnut Brown
Mahogany Red
Walnut Brown

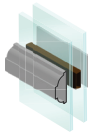
GRID TYPES



1"
Flat/
Flat



1"
Raised/
Flat



1"
Traditional
Raised
Ogee SDL



1"
Ogee
Double
Applied



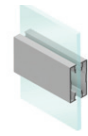
1"
Contemporary
SDL



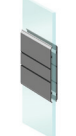
9/16"
Flat Grid
Between The
Glass



13/16"
Flat Grid
Between The
Glass



3-1/2"
Raised
Square
Double
Applied



3-1/2"
Raised
Contour
Double
Applied



3-1/2"
Raised
Square/Flat
Applied

For additional information, please consult the product technical guide.