



SLIDING PATIO DOOR

PRODUCT SELECTION GUIDE

Size and Performance Data
Sound Transmission Class



SIZES	
Standard Sizes ₁	S
Special Sizes Available Built on 1/8" Increments	O
Frames	
Nail Fin - 1-3/8" setback for 4-9/16" Wall Depth	S
Nail Fin - 1" setback for 4-15/16" Wall Depth	S
Block Frame - 6" Frame Depth	S
Double-Wall Flush Flange - 5-1/2" Wall Depth	O
PERFORMANCE 2	
Meets or Exceeds AAMA/WDMA Ratings	SGD - R50
Air Infiltration ₃ (cfm/ft ² of frame @ 1.57 psf wind pressure)	0.14
Design Pressure	50 psf
Water Resistance	7.5 psf
Forced Entry ₄	10
Maximum Operating Force (lb) (Initiate Motion / Maintain Motion)	25/13

Sound Transmission Class and Outdoor-Indoor Transmission Class

Frame Size Tested ₅	Glazing System				STC Rating	OITC Rating
	Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness	Third Pane Thickness		
SLIDING DOOR - DUAL PANE INSULATING GLASS						
71-3/8" x 81-1/2"	1"	3mm	3mm	–	29	23
71-3/8" x 81-1/2"	1"	3mm	5mm	–	33	26
SLIDING DOOR - HURRICANESHIELD IMPACT-RESISTANT LAMINATED INSULATING GLASS						
71-3/8" x 81-1/2"	1"	5mm	12mm SGP	–	34	30
SLIDING DOOR - TRIPLE-PANE INSULATING GLASS						
71-3/8" x 81-1/2"	1-3/8"	3mm	3mm	3mm	32	26

S = Standard; O = Optional; (–) = Not Available

(1) See size charts in this section for available sizes.

(2) Published performance data is for single unit only. Pella® 350 Series Patio Doors do not have mulling capabilities. All products must be installed in separate openings.

(3) Published performance Data for air infiltration is determined by testing a minimum of four (4) products of NFRC model size. Testing is conducted in accordance with ASTM E283. Air infiltration ratings for products will differ by size. The performance data does not apply to combination assemblies unless notes. Actual product performance may vary for a number of reasons including installation and product care.

(4) The higher the level, the greater the product's ability to resist forced entry.

(5) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration. The presence of low-E or argon have negligible effect on sound attenuation characteristics.

Performance with additional options may not be the same as Standard and Special size units. Please contact your local Pella representative for complete information.