

Sliding Door Series Product Selection Guide

<http://www.peerlessproducts.com/>

Model Number	Description	Frame Depth	Typical Wall Thickness	AAMA Rating	Structural (PSF)	AIR (CFM/SF) 0.3 @ 6.24 0.1 @ 1.57	Water (PSF)	U-Value	STC	Impact	Dual Glazed w/ Blinds	Grid Options	Sash Weight	Test Size
4500	Sliding Door	4 1/2	.125	SD-AW 55	82.5	<0.3	15.0	0.412	34-37	Yes-96X108 123X108	No	A-I-T	300	123" x 108"
4500	Sliding Door	4 1/2	.125	SD-AW 65	97.5	<0.3	12.0	0.422	34-37	Yes-96X108 123X108	No	A-I-T	300	123" x 95"
4500	Sliding Door	4 1/2	.125	SD-AW 80	120	<0.3	15.0	0.422	34-37	Yes-96X108 123X108	No	A-I-T	300	123" x 95"

\*All thermal values performed with 1" insulated glass consisting of 1/4" TIAC40 (Low-E #2) tempered/ Argon with TGI Spacer / 1/4" Clear tempered. All thermal tests performed using in house software recognized by NFRC.

**A=Applied I = Internal T=True**

## Features:

- AAMA standard Tested and Certified
- 4 1/2" frame depth
- Structural thermal breaks
- Coped corner screw spline design
- Thumb-turn locking hardware
- Extruded pull rail
- Equal length master frame legs
- Poured and debridged thermal break
- Thermal break debridging is not exposed
- Double fin type weather stripping
- 1" sealed insulating glass per ASTM E 2190-02
- Aluminum glazing beads with dual duroator bulb
- Manufactured on 1/8" increments
- Screens in charcoal colored fiberglass mesh.
- XO or OX Sliding doors
- Kynar 2605 finish in 25 standard colors.

4500



## Options:

- All commercially available glazing materials
- 1" Glass Pocket for glazing exterior applied grids
- Between-the-glass muntins
- Exterior-applied muntins in 4 different widths
- 1" insulated panels
- Various structural mullions for joining multiple windows in an opening
- Receptor Systems
- Standard and custom panning systems
- Interior trim systems
- Sub-sills
- Project specific custom extrusions
- Aluminum, stainless steel or solar screen mesh
- Custom colors, 2603 Fluorocryl, 2604 & 2605 Kynar, and anodized finishes.

## Hardware & Glazing Tables

<u>Locking Hardware</u>	4500
White Bronze Thumb-turn	X
<u>Operating Hardware</u>	
Stainless Steel Ball Bearing Rollers	X

X = Standard  
O = Optional

<u>Single Glazed / IGU's</u>	4500
1/4"	O
1"	X
1" w/ Ext Grid	O
1 3/8"	O







