

Horizontal Slider 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	Dual Glazed w/ Blinds	Grid Options	Blast	Impact	Sash Weight	Test Size
9530	Horizontal Slider	3 1/4"	.062	HS-AW50	75	.3	10.0	0.378	31-35	No	A-I-T	Yes	Yes-72X72	140	99" x 79"
9540	Horizontal Slider	4"	.062	HS-AW70	105	.3	12.0	0.406	31-39	Yes	A-I-T	Yes	No	140	99" x 79"

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

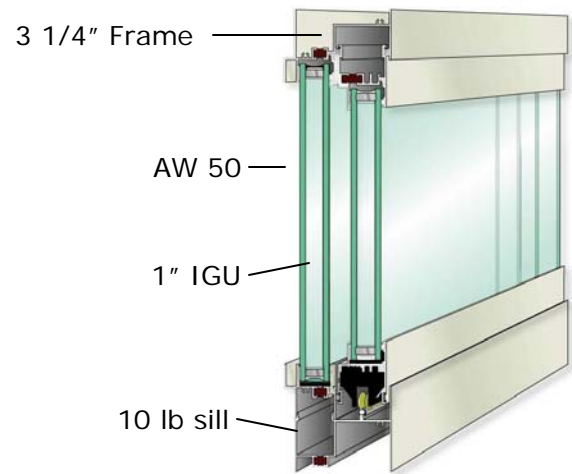
Features:

- AAMA standard Tested and Certified
- 3 1/4" frame depth
- Structural thermal breaks
- Coped corner screw spline design
- Positive meeting rail interlock
- Full width pull handles
- 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
- Extruded Aluminum type automatic locks
- Manufactured on 1/8" increments
- Screens in charcoal colored fiberglass mesh.
- XO, XO or XOX Sliding windows
- Kynar 2605 finish in 25 standard colors.

Options:

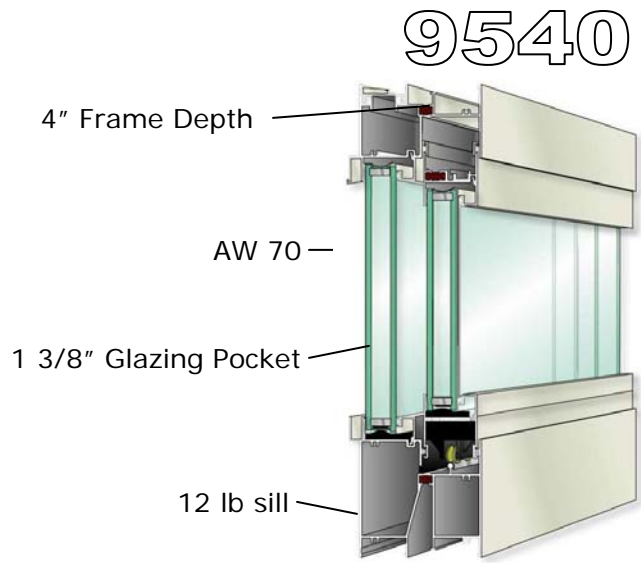
- **Lower sightline meeting rail on 953D**
- All commercially available glazing materials
- 1" Glass Pocket for glazing exterior applied grids
- Between-the-glass muntins
- Exterior-applied muntins in 4 different widths
- 1" insulated panels
- Limited sash travel
- Various structural mullions for joining 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 Kynar and anodized finishes.

9530 and 953D



Features:

- AAMA standard Tested and Certified
- Structural thermal breaks
- Coped corner screw spline design
- Positive meeting rail interlock
- Full width pull handles
- 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 durometer bulb
- Cast white bronze cam type locking handles
- Manufactured on 1/8" increments
- Screens with charcoal colored fiberglass mesh
- XO, XO, XOX or OXO Sliding windows
- Kynar 2605 finish in 25 standard colors.



Options:

- Snap-in front flange panning legs with 1 1/4" extensions for head, jamb, sill or all locations
- Snap-in nailing fins (field applied)
- Slide on strap anchors with 1 1/4" extension beyond interior face of the window
- Integral mulling of window types in same master frame
- All commercially available glazing materials
- 1 3/8" glass pocket for glazing exterior applied grids and maintains 1" insulating glass
- Single glazing
- Between-the-glass muntins
- Exterior-applied muntins in 4 different widths
- True muntins 2 7/16" sightline (all models)
- 1/4", 1", 1 3/8" 1 1/2" insulated panels
- Split sash designs with dual glazing to accommodate polycarbonate glazing
- Split sash designs to accommodate 5/8" depth between glass blinds and interior lift out panel design
- Cast bronze auto locks or extruded auto locks
- Limited sash travel
- Maintenance-only cast bronze "allen keyed" security locks at meeting rail
- 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 Kynar and anodized finishes.

Hardware & Glazing Tables

<u>Locking Hardware</u>	9530	9540	6001	6001-6	3001
White Bronze Sweep Lock	O	X	N/A	N/A	N/A
White Bronze Pole Ring Sweep Lock	N/A	O	N/A	N/A	N/A
Extruded Auto Jamb Lock	X	O	X	X	X
White Bronze Auto Jamb Locks	N/A	O	N/A	N/A	N/A
<u>Operating Hardware</u>					
Stainless Steel Ball Bearing Rollers	X	X	X	X	X

X = Standard
O = Optional
N/A = Not Available

<u>Single Glazed / IGU's / Panels</u>	9530	9540	6001	6001-6	3001
1/8" - 1/4"	X	X	X		
5/8"	O	O	NA		
5/8" w/ Ext Grid	X	X	NA		
5/8" w/ Int/Ext Grid		O	NA		
1"	X	X	NA		
1" w/ Ext Grid		X	NA		
1 3/8"		X	NA		
<u>Dual Glazed</u>					
1/8" - 1/4" Int/Ext		X	X	X	X

Egress Formulas

Horizontal Sliding Windows (2-Lite)	Width / 2 Minus	Height Minus	MR Dim. Minus	Height Minus
9530	5.125	6.375	5.125	6.375
9540	4.5	7.875	5.3125	7.875

* Standard Frames Used for All Calculations

