

Horizontal Sliding Windows



THERMAL WINDOWS

Commercial Horizontal Sliding Windows for Retrofit and New Construction

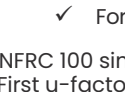
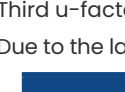
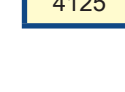


(top) Parc Reston, Reston, VA - Series 526, Medium Bronze and Light Gray
(bottom) Writ Rosslyn, Arlington, VA - Series 525, Creme

(top) Parc Meridian, Washington, DC - Series 527B, Light Gray and Dark Gray
(bottom) Meridian at Eisenhower, Washington, DC - Series 527, Almond

Product Selection Guide

Horizontal Sliding Windows

	Series	Description	AAMA Rating	Uniform Structural Load (psf)	Air Infiltration (cfm/sq.ft.)	Water Resistance (psf)	U-factor ¹	STC Rating	Frame Depth	Max I.G. Thick-ness
	525H	Single Horizontal Slider ✓	CW30	67.5	.10	6.75	.45 / .37 / .34	29-36 ◇	2⅝" or 3¼"	⅞" •
	526C	Single Horizontal Slider ✓	CW40	60	.04	10.5	.47 / .38 / .35	29-36 ◇	2⅝" or 3¼"	⅞" •
	526D	Single Horizontal Slider ✓	CW70	105	.08	10.5	.47 / .38 / .35	29-36 ◇	2⅝" or 3¼"	⅞" •
	526E	Single Horizontal Slider ✓	CW45	67.5	.04	10.5	.47 / .38 / .35	29-36 ◇	2⅝" or 3¼"	⅞" •
	725	Double Horizontal Slider ✓	CW30	67.5	.08	6.75	.51 / .41 / .40		3¼"	⅞" •
	4125	Double Horizontal Slider ✓	AW60	90	.03	12	.59 / .51 / .49		4"	1" •

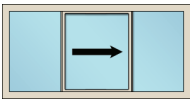
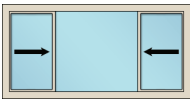
✓ Forced Entry Tested f Fair Housing sill available FL Florida approved ✕ Tests pending ◇ Laminated Glass • Single Glazed available

¹NFRC 100 simulation results from certified testing labs.
First u-factor: Low-E / Clear insulated glass, aluminum spacer, no argon.
Second u-factor: Low-E on two surfaces with warm-edge spacer and argon.
Third u-factor: Low-E / Clear / Low-E triple-pane unit with warm-edge spacer and argon.

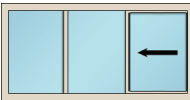
Due to the large number of glazing combinations available, please call our Contract Sales department at (800) 259-7580 for specific values.

Anti-Terrorism / Force Protection (ATFP) Products

Series	Description	AAMA Rating	Calculated Pressures	Meets UFC 4-010-01 and ASTM F2248-03*	ASTM 1642/ GSA Protection Level	Frame Depth
4125	Double Horizontal Slider ✓	AW60	144 psf / 1 psi	Yes	✕	4"



Most models are also available in XOX, OXO,
XOO and OOX configurations.



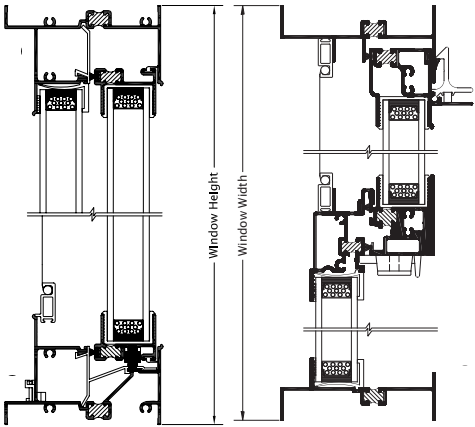
* Per UFC 19 Jan '07 / ASTM 2248-03



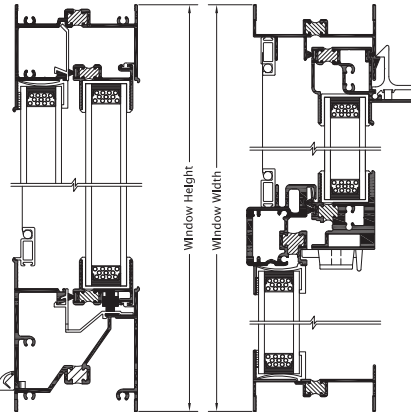
The Viridian – Los Angeles, CA

Series 526 horizontal sliding window, 750 fixed window with Comfort E2 glass, White powder coat finish

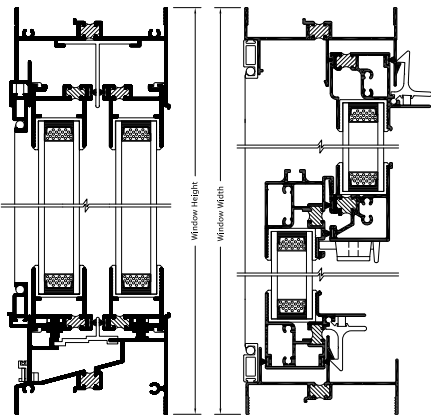
Selected CAD Details *



Series 525
(Scale ¼"=1")
3¼" frame depth shown



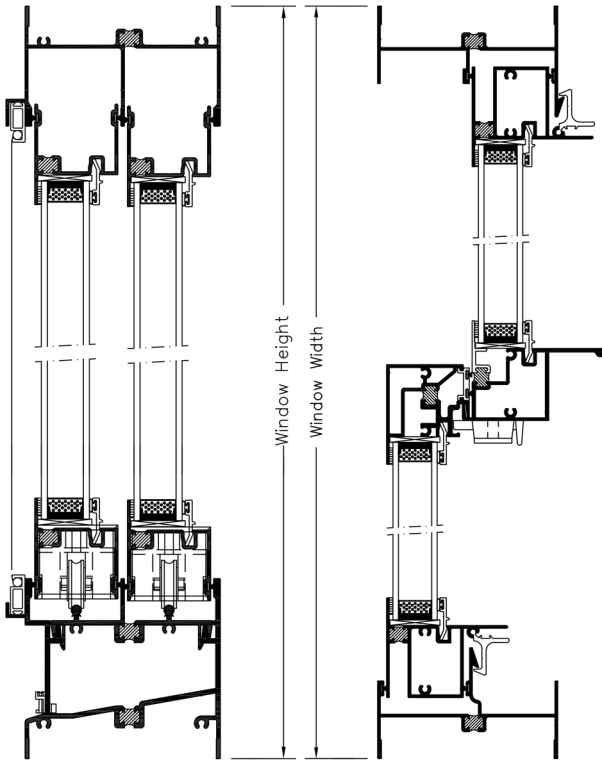
Series 526C
(Scale ¼"=1")
2⅝" frame depth shown



Series 725
(Scale ¼"=1")
3¼" frame depth shown



The Delancey Apartments – Arlington, VA
525 sliding window, 750 fixed window, 900 casement window
1400 terrace door, 1420 dual terrace door
Comfort E2, custom color insulated panels
Dwarf Spruce custom powder coat finish



Series 4125
(Scale ¼"=1")
4" frame depth shown

* CAD files in DWG and PDF format and specifications for most products can be downloaded from www.thermalwindows.com/cad-specifications

AAMA 2604 Powder Coat Finishes*

Tier 1 Colors¹



White



Almond



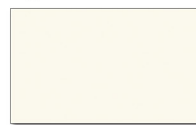
Sandstone



Bronze



Light Green



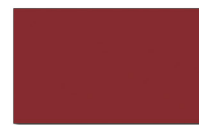
Bone White



Dauphin Gray



Dark Green



Brick Red



Dark Gray



Medium Blue



Medium Bronze



Black



Creme

* AAMA 2605 finishes are also available.

Custom colors are available.

Minimums apply - Contact us for details.

¹ No Minimum Volume Requirement applies to Tier 1 finishes.

² Minimum Volume Requirements Apply to Tier 2 finishes. 3,000 sq.ft. or more at standard pricing. Smaller quantities are available at an additional cost.

Hardware and vinyl colors are subject to manufacturer specifications. Colors shown are for general information only. It cannot be assumed that final finishes will match these examples.

About Thermal Windows

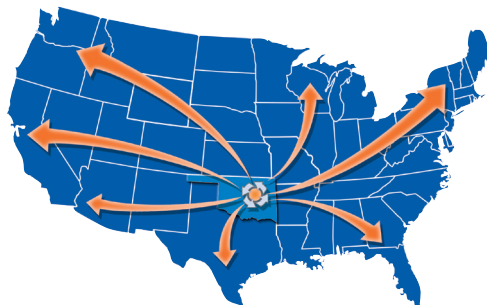
Thermal Windows is well into our fourth decade of quality window design and production. We manufacture energy efficient aluminum windows, sliding glass doors and terrace doors for commercial and residential retrofit and new construction. Founded by Bob G. Pool in 1979, the company has grown steadily to become one of the top window manufacturers in America. Sales and manufacturing operations in Tulsa, Oklahoma occupy over 300,000 sq.ft. There are company showrooms in Tulsa and Oklahoma City, as well as dealers in nearly every state.

Our in-house research, design and testing programs provide continuous quality assurance. Our testing equipment is calibrated by a certified AAMA laboratory. All testing is conducted by certified AAMA technicians. In manufacturing, we monitor quality in our powder coat, debridging and insulating glass facilities to maintain a high degree of control over critical areas of window production. Our insulating glass line consistently provides Class "A" certification I.G. units.

In addition to our commitment to testing and upgrading existing products, we continue to design new products to meet the fenestration needs of the residential, commercial and heavy commercial markets.



Corporate headquarters, manufacturing plant and showroom in Tulsa, Oklahoma



Our central location allows us to ship economically throughout the U.S.A.



Scan the QR code above to visit our website.

Corporate Headquarters & Manufacturing Plant

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