



## NFRC Certified Thermal Values

Window Series	Window Type	CLR / CLR						SUNCOAT / CLR					
		AIR	ARGON	SHGC no grid	SHGC flat grid	VT no grids	VT flat grids	AIR	ARGON	SHGC no grids	SHGC flat grids	VT no grids	VT flat grids
6116, 6136	Simplicity Slider	0.49	0.47	0.62	0.55	0.66	0.59	0.35	0.31	0.30	0.27	0.57	0.51
6216, 6236	Simplicity Single Hung	0.49	0.47	0.62	0.55	0.66	0.59	0.35	0.31	0.30	0.27	0.57	0.51
6346, 6336	Simplicity Picture Window	0.48	0.46	0.69	0.62	0.73	0.66	0.34	0.29	0.33	0.30	0.63	0.57

Values are based on Cardinal CG Company's LoE<sup>2</sup>-270® SS/SS & DS/DS glass.

Grids can affect U-factor when glass is thicker than DS/DS. Please refer to entered quote / order for accurate values when using grids.

Test Values as of March 20, 2009. All test data is subject to change without prior notification.

For the most up to date information, please contact your Simplicity Windows Sales Rep.



## Sound Transmission Class

Series	Model	Test Size	Glass 1	Glass 2	STC	EWR	OITC
6116/6136	HV	71.75 x 47.75	3/32	3/32	28	29	23
6116/6136	HV	71.5 x 47.5	1/8	1/8	30	30	24
6116/6136	HV	71.75 x 47.75	1/8	3/32	31	31	25
6116/6136	HV	71.5 x 47.5	1/8	3/16	32	34	28
6116/6136	HV	71.75 x 47.75	3/16	3/32	33	33	27
6116/6136	HV	71.75 x 47.75	1/4	3/32	33	34	29
6116/6136	HV	71.5 x 47.5	1/8	7/32 LAM	35	35	29
6116/6136	HV	71.5 x 47.5	7/32 LAM	7/32 LAM	35	36	30
Series	Model	Test Size	Glass 1	Glass 2	STC	EWR	OITC
6216/6236	SH	47.5 x 71.5	3/32	3/32	28	28	23
6216/6236	SH	47.5 x 71.5	1/8	1/8	29	29	23
6216/6236	SH	47.5 x 71.5	1/4	1/8	31	34	28
6216/6236	SH	47.5 x 71.5	1/4	3/32	32	34	28
6216/6236	SH	47.5 x 71.5	1/8	3/32	32	31	25
6216/6236	SH	47.5 x 71.5	3/16	3/16	33	34	28
6216/6236	SH	47.5 x 71.5	3/16	1/8	33	33	27
6216/6236	SH	47.5 x 71.5	7/32 LAM	1/8	34	34	29
6216/6236	SH	47.5 x 71.5	7/32 LAM	3/16	35	35	29
Series	Model	Test Size	Glass 1	Glass 2	STC	EWR	OITC
6336/6346	PW	47.5 x 71.5	1/8	1/8	30	31	25
6336/6346	PW	47.5 x 71.5	1/8	3/16	33	33	27
6336/6346	PW	47.5 x 71.5	1/8	7/32 LAM	35	34	27
6336/6346	PW	47.5 x 71.5	1/4	7/32 LAM	36	36	29

Test Values as of April 1, 2009. All test data is subject to change without prior notification.

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