



NFRC Certified Thermal Values

Window Series	Window Type	Clear / Clear Glass						SunCoat® / Clear Glass					
		U-factor		SHGC		VT		U-factor		SHGC		VT	
		Air	Argon	No Grids	Flat Grids	No Grids	Flat Grids	Air	Argon	No Grids	Flat Grids	No Grids	Flat Grids
6116, 6136	Slider	0.48	0.46	0.62	0.56	0.66	0.59	0.34	0.30	0.30	0.28	0.57	0.51
6216, 6236	Single Hung	0.48	0.46	0.62	0.56	0.66	0.59	0.34	0.30	0.30	0.28	0.57	0.51
6336, 6346	Picture Window	0.48	0.46	0.69	0.62	0.74	0.66	0.33	0.28	0.33	0.30	0.63	0.57

Values are based on Cardinal CG Company's LoE²-270® and 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 are as of November 3, 2014. All test data is subject to change without prior notification.

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



Sound Testing Results

Window Series	Window Type	Test Size	Glass 1	Glass 2	STC	EWR	OITC
6116, 6136	Slider	71.75 x 47.75	3/32	3/32	28	29	23
6116, 6136	Slider	71.75 x 47.75	1/8	3/32	31	31	25
6116, 6136	Slider	71.5 x 47.5	1/8	1/8	30	30	24
6116, 6136	Slider	71.5 x 47.5	1/8	3/16	32	34	28
6116, 6136	Slider	71.5 x 47.5	1/8	5/32	32	34	28
6116, 6136	Slider	71.75 x 47.75	5/32	3/32	33	33	27
6116, 6136	Slider	71.75 x 47.75	3/16	3/32	33	33	27
6116, 6136	Slider	71.75 x 47.75	1/4	3/32	33	34	29
6116, 6136	Slider	71.5 x 47.5	1/8	7/32 LAM	35	35	29
6116, 6136	Slider	71.5 x 47.5	7/32 LAM	7/32 LAM	35	36	30
6216, 6236	Single Hung	47.5 x 71.5	3/32	3/32	28	28	23
6216, 6236	Single Hung	47.5 x 71.5	1/8	3/32	32	31	25
6216, 6236	Single Hung	47.5 x 71.5	1/8	1/8	29	29	23
6216, 6236	Single Hung	47.5 x 71.5	5/32	1/8	33	33	27
6216, 6236	Single Hung	47.5 x 71.5	5/32	5/32	33	34	28
6216, 6236	Single Hung	47.5 x 71.5	3/16	1/8	33	33	27
6216, 6236	Single Hung	47.5 x 71.5	3/16	3/16	33	34	28
6216, 6236	Single Hung	47.5 x 71.5	1/4	3/32	32	34	28
6216, 6236	Single Hung	47.5 x 71.5	1/4	1/8	31	34	28
6216, 6236	Single Hung	47.5 x 71.5	7/32 LAM	1/8	34	34	29
6216, 6236	Single Hung	47.5 x 71.5	7/32 LAM	5/32	35	35	29
6216, 6236	Single Hung	47.5 x 71.5	7/32 LAM	3/16	35	35	29
6336, 6346	Picture Window	47.5 x 71.5	1/8	1/8	30	31	25
6336, 6346	Picture Window	47.5 x 71.5	1/8	5/32	33	33	27
6336, 6346	Picture Window	47.5 x 71.5	1/8	3/16	33	33	27
6336, 6346	Picture Window	47.5 x 71.5	1/8	7/32 LAM	35	34	27
6336, 6346	Picture Window	47.5 x 71.5	1/4	7/32 LAM	36	36	29

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