About This Test

Solar Heat Gain Coefficient (SHGC) measures how much of the sun's heat passes through a window, on a scale from 0 to 1. A lower number means less solar heat comes inside. This chart compares the SHGC of each standard window with the same window after adding a Fantastic Frame insert, and shows the percent change. Every window type tested shows a lower SHGC with the insert installed.

SHGC Reduction Using Fantastic Frame Inserts

Window Type	Wood			Vinyl			Aluminum Clad Wood			Aluminum		
	SHGC of Standard Window	SHGC With Fantastic Frame	Percent Change in SHGC	SHGC of Standard Window	SHGC With Fantastic Frame	Percent Change in SHGC	SHGC of Standard Window	SHGC With Fantastic Frame	Percent Change in SHGC	SHGC of Standard Window	SHGC With Fantastic Frame	Percent Change in SHGC
Single Pane	0.70	0.63	**-10%**	0.72	0.64	**-11%**	0.70	0.63	**-10%**	0.71	0.65	**-8%**
Double Pane	0.62	0.56	**-10%**	0.63	0.57	**-10%**	0.62	0.56	**-10%**	0.63	0.58	**-8%**
Double Pane w/ Low-E Glass	0.54	0.52	**-4%**	0.55	0.53	**-4%**	0.54	0.52	**-4%**	0.55	0.54	**-2%**
Double Pane w/ Low-E Glass and Argon Fill	0.54	0.51	**-6%**	0.55	0.52	**-5%**	0.54	0.52	**-4%**	0.55	0.54	**-2%**

Results above are based on tests completed at an NVLAP approved lab. Individual results may vary.