




R-Value Increase with Magnetite Panels

Window Type	Wood			Vinyl			Aluminum		
	R-Value of Standard Window	R-Value With Magnetite	Percent Increase in R-Value	R-Value of Standard Window	R-Value With Magnetite	Percent Increase in R-Value	R-Value of Standard Window	R-Value With Magnetite	Percent Increase in R-Value
 Single Pane	1.12	2.40	113%	1.09	2.32	114%	0.92 U = 1.09 SHGC = 0.82	2.08 U = 0.48 SHGC = 0.77	115%
 Double Pane	2.22	3.42	54%	2.08	3.23	55%	1.66	2.58	56%
 Double Pane w/Low-E Glass	2.86	4.19	47%	2.64	4.02	52%	1.79	2.97	66%
 Double Pane w/Low-E Glass and Argon Fill	3.13	4.54	45%	2.87	4.37	52%	1.90	3.14	66%