



# Clear Glass

	3/32"	1/8"	1/4"	3/8"	1/2"
<b>Thermal Properties</b>					
Thermal transmittance (U-value) W/(m <sup>2</sup> .K)	5.87	5.84	5.74	5.61	5.55
<b>Visible Light</b>					
Light transmission tV	.91	0.90	0.89	0.87	0.85
Light reflection % Outside rV	8%	8%	8%	8%	8%
Light reflection % Inside rV	8%	8%	8%	8%	8%
<b>Solar Energy</b>					
Solar energy transmission tE	0.88	0.87	0.82	0.76	0.73
Solar energy reflection rE	0.08	0.08	0.07	0.07	0.07
Solar Heat Gain Coefficient	0.89	0.88	0.85	0.81	0.79
<b>Weight</b>					
Approx. Weight- lb/ft <sup>2</sup>	1	1.6	3.0	5.2	6.2
<b>Thickness Tolerance Range</b>					
Inches Min.	0.071	0.115	0.219	0.355	0.461
Inches Max.	0.084	0.134	0.244	0.406	0.531

Actual values may vary due to the production process and manufacturing tolerances.