

AGC Glass Calculator Performance Data



Configuration:		
Lite		
Visible Light		
Transmittance (LT)	88%	
Reflectance - Outdoors (LR)	8%	
Reflectance - Indoors	8%	
Solar Energy		
Transmittance	80%	
Reflectance - Outdoors (ER)	7%	LR 8%
U.V. Light		
Transmittance	66%	
Damage Weighted Index -ISO	82%	ER 7%
U-Values		SHGC 0.84
Winter - Air	1.02	
Summer - Air	0.93	
Other Values		
Solar Heat Gain Coefficient (SHGC)	0.84	
Shading Coefficient	0.96	
Relative Heat Gain - BTU/Hr/Sq. Ft.	206	
Light to Solar Heat Gain Ratio	1.05	

*Performance values are based on representative production samples and product modeling data using LBNL Window Software. Actual values may differ due to variations in the manufacturing process.

*Thermal stresses or building codes may require the use of heat-treated glass. This document is not an evaluation of the risk of glass breakage from thermal stresses. Contact AGC's Technical Services department to ensure the correct form of glass to be supplied for the structure. 1-888-234-8380

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