

AGC Glass Calculator Performance Data



Configuration:

Exterior Lite	
Airspace	10 mm (3/8")
Interior Lite	1/8" (3 mm) Clear

Visible Light

Transmittance (LT)	82%
Reflectance - Outdoors (LR)	14%
Reflectance - Indoors	14%

Solar Energy

Transmittance	75%
Reflectance - Outdoors (ER)	14%

U.V. Light

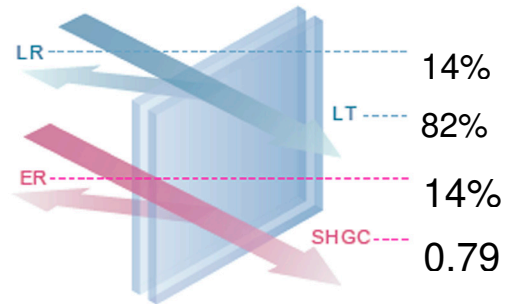
Transmittance	58%
Damage Weighted Index -ISO	75%

U-Values

Winter - Air / Argon	0.50/0.46
Summer - Air / Argon	0.52/0.50

Other Values

Solar Heat Gain Coefficient (SHGC)	0.79
Shading Coefficient	0.90
Relative Heat Gain - BTU/Hr/Sq. Ft.	188
Light to Solar Heat Gain Ratio	1.04



*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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