

# AGC Glass Calculator Performance Data

## Configuration:

Exterior Lite  
 Airspace  
 Interior Lite

## Visible Light

Transmittance **(LT)**  
 Reflectance - Outdoors **(LR)**  
 Reflectance - Indoors

## Solar Energy

Transmittance  
 Reflectance - Outdoors **(ER)**

## U.V. Light

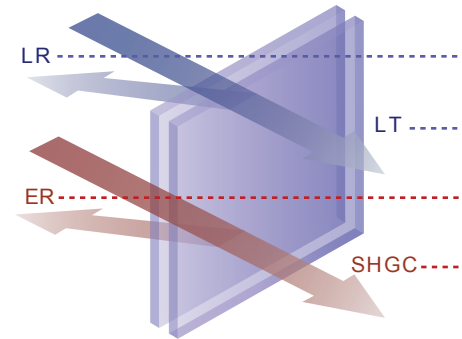
Transmittance  
 Damage Weighted Index -ISO

## U-Values

Winter - Air / Argon  
 Summer - Air / Argon

## Other Values

Solar Heat Gain Coefficient **(SHGC)**  
 Shading Coefficient  
 Relative Heat Gain - BTU/Hr/Sq. Ft.  
 Light to Solar Heat Gain Ratio



\*Performance values are based on representative production samples and product modeling data using LBNL Optic 5.1 and Windows 5.2. 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. Please contact AGC's Technical Services department to ensure the correct form of glass to be supplied for the structure.

## Featured AFG Coating

### Comfort Ti

#### LOW EMISSIVITY COATING

AGC Flat Glass North America, Inc., as part of Japan-based Asahi Glass Co. Ltd. the worlds largest float glass company - has built a reputation on understanding customer needs -- and responding with innovative glass solutions that are both practical and technologically advanced.

AGC's Comfort Ti family of low-emissivity, sputter-coated glass products is designed to maximize energy efficiency -- as well as visible light transmittance and color neutrality. Comfort Ti glasses meet a wide range of performance and geographic needs -- delivering lower annual energy costs, year-round comfort, and a beautiful appearance. AGC offers a Comfort Ti solution for every ENERGY STAR® region in North America -- as well as products designed specifically for commercial buildings and private residences. AGC Flat Glass North America, Inc. is committed to maximizing the flexibility and availability of its industry leading Comfort Ti products -- including offering Comfort Ti coatings for its Tinted and Low-Maintenance glass products.