

### **AGC Glass Calculator Performance Data**



Configuration:		
Lite		
Visible Light		
Transmittance (LT)	54%	
Reflectance - Outdoors (LR)	5%	
Reflectance - Indoors	5%	
Solar Energy		
Transmittance	48%	
Reflectance - Outdoors (ER)	5%	LR 5%
U.V. Light		
Transmittance	24%	ьт 54%
Damage Weighted Index -ISO	43%	ER 5%
U-Values		sнgc 0.62
Winter - Air	1.03	
Summer - Air	0.93	
Other Values		
Solar Heat Gain Coefficient (SHGC)	0.62	
Shading Coefficient	0.72	
Relative Heat Gain - BTU/Hr/Sq. Ft.	157	
Light to Solar Heat Gain Ratio	0.87	

<sup>\*</sup>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.

### AGC offers the Broadest Product Range in the Industry

# ENERGY SELECT SOLAR CONTROL LOW-E ENERGY SELECT 25 HI PERFORMANCE LOW-E U4 4TH SURFACE TECHNOLOGY STOPSOL REFLECTIVE COATED GLASS SOLARSHIELD

TINTED FLOAT GLASS

**ARCHITECTURAL** 

## INTERIOR KRYSTAL KOLOURS BACK-PAINTED GLASS KRYSTAL PATTERNS TEXTURED GLASS

KRYSTAL IMAGES
DIGITAL IMAGING
KRYSTAL KLEAR
PREMIUM LOW-IRON GLASS

MATELUX ACID-ETCHED GLASS

### RESIDENTIAL

COMFORT SELECT SOLAR CONTROL LOW-E

COMFORT SELECT SOLAR GAIN LOW-E

U4 4TH SURFACE TECHNOLOGY

SOLARSHIELD

TINTED FLOAT GLASS

#### FIRE-RATED

**PYROBEL™** FIRE-RESISTANT GLASS

PYROEDGE™ 20

VISION 120

**STILELITE**FRAMING SYSTEMS

**PYRAN® PLATINUM** FIRE-PROTECTIVE GLASS

<sup>\*</sup>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