

# UPG Glass Specs



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*United Plate Glass Company*

## **1/4" Clear laminated - .030 PVB**

*(Annealed, Heat-Strengthened, or Tempered)*

- Visible Light Transmittance: 89%
- Visible Reflectance Out: 8%
- Solar Transmittance: 76%
- Solar Reflectance Out: 7%
- U-V Light Transmittance: 0%
- Winter Nighttime U-Value: 1.00
- Summer Daytime U-Value: 0.91
- Shading Coefficient: 0.93
- SHGC: 0.80

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UPG Insulated Glass Units are third party certified with the Insulated Glass Certification Council (IGCC) to level CBA in accordance with ASTM E 2190

UPG Tempered Glass is certified by the Safety Glazing Certification Council (SGCC) conforming to 16 CFR 1201 & ANSI Z97.1-2009 for safety glazing

Applicable Standards: ASTM C1036-06 Std. Primary Flat Glass, ASTM C1048-04 Std. Flat Glass, Heat Treated & Fully Tempered where applicable.

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**UPG believes this calculated performance data to be reasonably accurate, but it may not precisely agree with similar performance data calculated using the LBL Window 5.2 program.**

**UPG's published data is based on the LBL Window 5.2 program, and from performance calculators found on the glass manufacturers websites.**

**These calculated numbers are for reference only and may vary; UPG is not stating these numbers are 100% accurate for all glass types. United Plate Glass will not be held responsible any inconsistencies or discrepancies**