



SOLARBAN[®]60
SOLAR CONTROL LOW-E GLASS

Features/Benefits Comparison

Standard Clear Insulating Glass

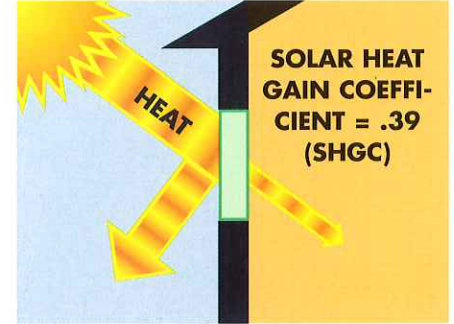


Cooler In Summer

The total solar energy transmitted through *Solarban[®] 60 (2)* glass is almost 50% less than that transmitted by standard clear insulating glass.

- Lower SHGC numbers mean less summer heat
- Keeps interiors cooler
- Helps reduce cooling energy costs

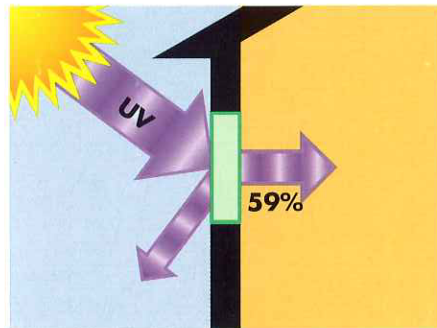
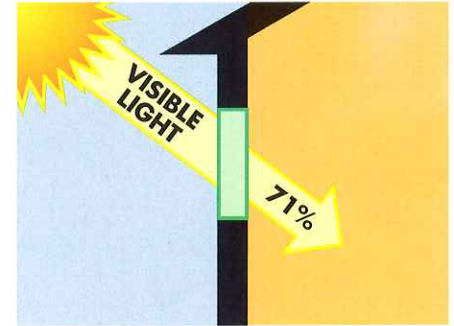
PPG Solarban[®] 60 (2) Insulating Glass



Transmits Visible Light/Appearance

The *Solarban[®] 60 (2)* window transmits about 88% as much desirable visible light as standard clear insulating glass.

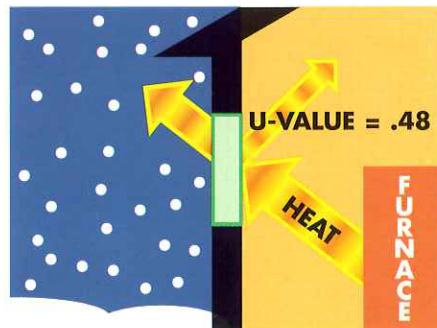
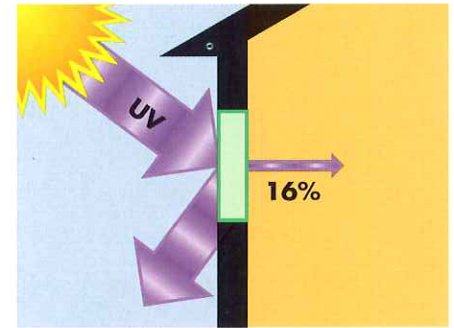
- Provides exterior appearance similar to clear glass
- Provides glare control in bright, sunny climates



Reduces Ultraviolet Energy

Solarban[®] 60 (2) glass reduces fabric-fading UV energy 72% more effectively than standard clear insulating glass.

- Helps protect interior furnishings, fabrics and carpets from fading



Warmer In Winter

The winter nighttime U-Value (insulating value) of *Solarban[®] 60 (2)* glass is almost 50% better than standard clear insulating glass.

- Lower U-values mean higher performance
- Reduces furnace heat loss
- Helps reduce heating energy costs



Note: All comparisons are based on windows containing 3/4" insulating units; two 1/8" (3mm) glass lights and a 1/2" (12mm) air-filled space for the standard clear insulating glass and argon gas-filled space for the *Solarban[®] 60* insulating glass. Actual glass performance may differ slightly due to glass thickness, gas fill and glass to frame ratio.

Solar Heat Gain Coefficient (SHGC) is a ratio of how much solar heat is transmitted through the glass compared to 1/8" (3mm) thick clear glass. (Lower numbers mean less summer heat.)

Figures may vary due to manufacturing tolerances. All tabulated data are based on the National Fenestration Rating Council (NFRC) methodology, using the Lawrence Berkeley National Laboratory's Window 5.2 software.

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Glass Technology
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PPG customers use our products to manufacture Energy Star compliant windows, doors and skylights.