



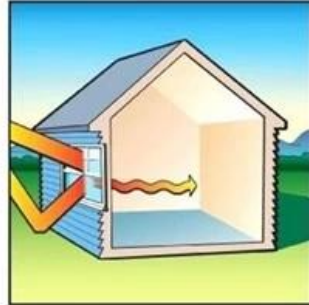
### A Solution for Solving the Solar Heat Gain Coefficient Dilemma

The solar heat gain coefficient (SHGC) is a number that represents the fraction of solar radiation admitted through a window, both transmitted and absorbed, and subsequently released inward. The lower a window's solar heat gain coefficient, the less solar heat it transmits, which therefore leads to greater shading ability. Climates that rely heavily on air conditioning will benefit from a window product that displays a lower SHGC. As shown, the Solarban 60 unit will outperform the standard clear unit by as much as 49%.

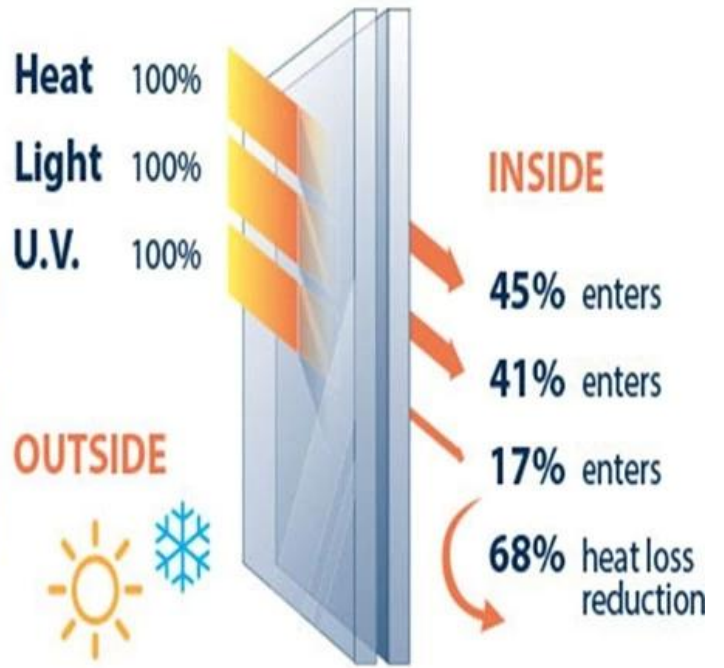
#### Summer Solar Heat



Standard clear unit  
Conventional aluminum spacer  
Air Fill  
SHGC – 0.75



Solarban 60 unit  
Intercept spacer  
Argon Gas Fill  
SHGC – 0.38



□□□ □ □□□□□□ □□ □□□□□□ □□□□□ □□□□ □□□□□□□□

1. □□□□□ □□□□□□□□ □□□□ □□□ □ □□□□□□□□;
2. □□□ U □□□ (K □□□) □□ □□ SC;
3. □□□□□ □□□□ □□;
4. □□□□□□□□ □□□□ □□□□□□;
5. □□□□□□□ □□□□ □□□□, □□□□□□□ □□□□□□ □□□□□ □□□□.

□□□ □ □□□□□□ □□ □□□□□□ □□□□□□□□ □□□□□□□□

1. □□□□□□ □□□□□□□□ □□□□□;
2. □□□□□ □□□□ □□□□□□ □□□□□□□□;
3. □□□□□□□, □□□□□□□, □□□□□□ □□□□□□□□□□ □□□□□ □□□□□;
4. □□□□□□□ □□□ □ □□□□□□□ □□ □□□□□□ □□□□ □□□□□□□□ □□□□□.



