



Energy Performance

ENERGY STAR® Guidelines



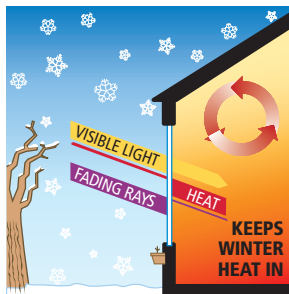
ENERGY STAR was created to help consumers easily identify products, homes and buildings that save energy and money, and help protect the environment. As the government-backed, trusted symbol for energy efficiency, the ENERGY STAR label identifies highly efficient products and designates superior energy performance in homes and buildings.

Pella is proud to offer our customers windows and doors with the ENERGY STAR label because they:

- Help reduce energy costs for heating and cooling.
- Enhance comfort.
- Reduce UV damage to furniture and drapes.
- Help the environment.

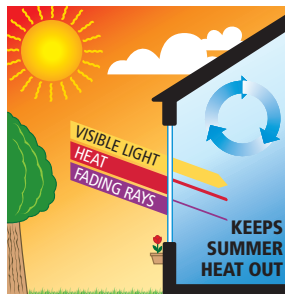
For help gauging energy efficiency, look for a product's Solar Heat Gain Coefficient (SHGC) rating and U-Factor.

U-Factor is the heat flow through the window due to differences in inside and outside temperatures. In northern climate zones, choose a lower U-Factor rating to achieve greater resistance to heat flow leaving the home and provide better insulation. Pella® products offer some of the lowest U-Factors in the industry.

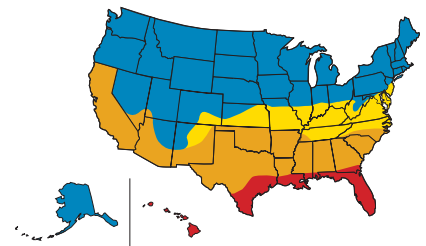


Solar Heat Gain Coefficient (SHGC)

is the sun's heat that enters the home. The SHGC rating will tell you how effective the product is at blocking the heat caused by the sun. Lower numbers are best for southern climate zones; higher numbers may be favorable in northern climates.



ENERGY STAR Guidelines for the US



| Performance Guidelines by Region | |
|----------------------------------|----------------|
| U-Factor | SHGC |
| 0.35 or lower | No requirement |
| 0.40 or lower | 0.55 or lower |
| 0.40 or lower | 0.40 or lower |
| 0.65 or lower | 0.40 or lower |



**ENERGY PERFORMANCE
WINDOWS AND DOORS**

| | Architect Series® | Designer Series® | Pella ProLine® | Centera by Pella™ | Encompass by Pella™ | Pella® Impervia® | Entry Door |
|----------------------|-------------------|------------------|----------------|-------------------|---------------------|------------------|------------|
| WINDOWS | | | | | | | |
| Awning | | | | | | N/A | N/A |
| Casement | | | | | | N/A | N/A |
| Double-Hung | | | | | | | N/A |
| Precision Fit® | | | N/A | N/A | N/A | N/A | N/A |
| Single-Hung | | N/A | N/A | | | | N/A |
| Sliding | N/A | N/A | N/A | | | | N/A |
| Special Shapes | | | | | | | N/A |
| DOORS | | | | | | | |
| Entry Door | N/A | N/A | N/A | N/A | N/A | N/A | |
| Hinged Patio Door | | | | | | | |
| In-Swing French | | | | N/A | N/A | N/A | N/A |
| Out-Swing French | | | N/A | N/A | N/A | N/A | N/A |
| Sliding Patio Door | | | | | | | |
| Sliding Contemporary | N/A | | | | | | N/A |
| Sliding French | | | N/A | N/A | N/A | N/A | N/A |

Click to view energy performance charts.