



Window treatments act as insulation.

In the winter, as much as 40% of the heat that escapes a home flows through the windows. During the summer, heat from the sun's rays coming through the windows can make it harder to keep a home cool. Energy-efficient window treatments can help decrease heat loss and heat gain, thereby reducing heating and cooling costs.

Some treatments are more energy efficient than others, so make sure to check a product's **R-value** and **Solar Heat Gain Coefficient (SHGC)** rating.

- *Save money on utility bills*
- *Conserve natural resources*
- *Lessen fading of carpets, fabrics, artwork and wood*

Hunter Douglas makes products with a range of R-values and SHGC ratings so you can meet both your design and energy efficiency needs.

Hunter Douglas window fashion plus low-e double-glazed window	Total R-Value	Total SHGC
Duette® Architella™ honeycomb shades	7.86	0.21
Duette® honeycomb shades (excl. sheers)	6.44	0.29
NewStyle® hybrid shutters	6.01	NA
Applause® honeycomb shades	5.89	0.29
Palm Beach™ polysatin shutters	5.68	0.22
Heritage® hardwood shutters	4.91	0.18
Brilliance® pleated shades	4.68	0.35
Alouette® LightLouvers	4.64	0.27
Vignette® Modern Roman Shades	4.53	0.28
Designer Roller Shades	4.52	0.36
Luminette® Privacy Sheers	4.36	0.23
Provenance® woven wood shades	4.33	0.33
Designer Screen Shades	4.25	0.44
Nantucket™ window shadings	4.05	0.35
Silhouette® window shadings	4.02	0.34
Pirouette® window shadings	3.95	0.30
Park Lane™ Privacy Sheers	3.94	NA
Country Woods® wood blinds	3.94	0.29
Chalet Woods® wood blinds	3.94	0.30
EverWood® Collection alternative wood blinds	3.94	NA
Hunter Douglas Custom Vertical Blinds	3.94	0.22
Skyline™ Gliding Window Panels	3.88	0.28
Modern Precious Metals® aluminum blinds	3.87	0.33



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The R-values above are maximum values within each product line. They represent the total of a product's R-value and the R-3.5 value of a low-e double-glazed window.

The SHGC data above are averages within each product line. SHGC's represent the combined total of the product and standard double-glazing.

All R-value and Solar Heat Gain Coefficient (SHGC) measurements were made with product in the fully lowered position with vanes, slats or louvers fully closed. Measurements may vary based on window type and method of shade mounting. Typically, fully recessed inside mounting is best.

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SAVING ENERGY. IT'S A BEAUTIFUL THING.

*What you should know about
Energy-Efficient Window Treatments.*



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Insulate Against Cold

R-value is a measure of a product's ability to resist heat flow, which is especially important in the cool winter months. The higher the R-value number, the more insulation it provides and the better it is at reducing heat loss.

A bare, low-e double-glazed window has an R-value of about 3.5. Add a properly installed **Duette® Architella™** 1 ¼" honeycomb shade with Panache™ opaque fabric and the R-value peaks at 7.86, more than doubling the energy efficiency and **reducing heat loss by over 50%**.



Reduce Solar Heat Gain

Solar Heat Gain Coefficient (SHGC) is the amount of solar heat that passes through a window, where 0 = none and 1 = all. The lower a product's SHGC, the less solar heat it transmits, which can help a home stay cooler in the warm summer months.

The SHGC of a bare, double-glazed window is 0.76, which means 76% of solar heat is transmitted through it. Add a **Duette® Architella™** 1 ¼" shade with Elan™ opaque fabric and the solar heat gain coefficient drops to 0.15 — only 15% of the solar heat is transmitted.



Filter Natural Light

UV exposure is not only harmful to skin, it can also damage furnishings, floors and fine art. Most Hunter Douglas products have fabric options that filter out 99% of these harmful rays in the closed position.

Many Hunter Douglas window fashions, including **Silhouette® window shadings** and **Luminette® Privacy Sheers**, filter out as much as 86% of harmful UV rays in the open-vane position.

