

Heating and Cooling Costs

Energy-efficient window treatments translate into year-round savings on heating and cooling costs. The more heat loss and heat gain they prevent, the more money will be saved in keeping rooms warm in winter and cool in summer. Simple numeric values attributed to product and fabric type will help you gauge the energy efficiency of any Hunter Douglas window fashion.

Winter Comfort: R-Values

A product's "R-value" (see charts below) is simply a measurement of its ability to keep heat in and cold out. Since an uncovered double-pane Low-E window has an R-value of about 3.23, the numbers in the charts reflect the combined measurement of the

window itself *plus* the window covering. So, the higher the R-value, the better that product is at retaining indoor warmth. For example, with an R-value of 4.00, the selected product stops about 75% of heat loss through the window, resulting in substantial and continuous savings in energy costs.

Summer Comfort: U-Values

A product's "Summer U-value" (see charts) is a measurement of its ability to reflect heat. For example, if a window treatment reduces heat by 80% to 95%, this translates into a summer U-value of .20 to .05. The lower a product's U-value, the more effective it is in reflecting heat.

PRODUCT/ FABRIC TYPE	WINTER R-VALUE*	SUMMER U-VALUE†
	LOW-E DOUBLE GLAZING	LOW-E DOUBLE GLAZING
ALOUETTE® LIGHTLOUVERS**		
Clair	4.53	.22
Clair de Lune™	4.62	.22
APPLAUSE® HONEYCOMB SHADES**		
¾" Semi-Opaque	4.41	.23
¾" Opaque	5.58	.36
¾" Semi-Opaque	4.63	.22
¾" Opaque	4.73	.31
Double Honeycomb	4.89	.20
BRIDGEWAY™ SPECIALTY SHAPES**		
All Styles	5.91	.17
BRILLIANCE® PLEATED SHADES		
Aries	3.80	.26
Castille FR	3.72	.27
Corsica	3.98	.25
Day Dreams	3.80	.26
Irish Linen	3.76	.27
Kashmir	3.98	.25
Mardi Gras	3.98	.25
Marseille	3.98	.25
Shimmering Forest	3.72	.27
Subdue	3.99	.25
Twilight	3.98	.25
Venetian Crinkle	3.98	.25
Versailles	3.98	.25
CHALET WOODS® WOOD BLINDS		
2" and 2½" Slat	3.88	.26
COUNTRY WOODS® WOOD BLINDS		
1" & 1½" Slat	3.88	.26
2", 2½" & 2¾" Slat	3.88	.26
DESIGNER SCREEN SHADES		
Arbor Mist	3.98	.25
Cortina	3.76	.27
Exotic Hues	3.76	.27
Horizons	3.98	.25
Melbourne	3.76	.27
Nature's Elements	3.98	.25
New Orleans	3.82	.26
Pampered	3.76	.27
Serene	3.76	.27

PRODUCT/ FABRIC TYPE	WINTER R-VALUE*	SUMMER U-VALUE†
	LOW-E DOUBLE GLAZING	LOW-E DOUBLE GLAZING
DESIGNER SCREEN SHADES (continued)		
Serene Piqué	3.76	.27
Spice Rack	3.76	.27
Umbria	3.76	.27
DUETTE® HONEYCOMB SHADES**		
¾" Semi-Opaque	5.37	.20
¾" Opaque	6.25	.38
¾" Sheer	3.61	.78
¾" Semi-Sheer	3.96	.25
¾" Semi-Opaque	5.17	.19
¾" Opaque	5.23	.36
1¼" Sheer	4.03	.24
1¼" Semi-Opaque	5.51	.18
1¼" Opaque	6.63	.26
Double Honeycomb	5.22	.19
Triple Honeycomb	5.69	.18
EVERWOOD® COLLECTION ALTERNATIVE WOOD BLINDS**		
WoodMates®/EverWood	3.81	.26
EverWood X-tra	3.84	.26
EXPRESS NEWSTYLE™ HYBRID SHUTTERS**		
All Styles	5.91	.17
HERITANCE® HARDWOOD SHUTTERS**		
All Styles	4.81	.24
JUBILANCE® ROMAN SHADES		
Baja	3.76	.27
Bali	3.76	.27
Fiji	3.76	.27
Flora	3.98	.25
Floral Impressions	3.98	.25
Garden in Bloom	3.76	.27
Kauai	4.23	.24
Milano	3.98	.25
Mohave	3.76	.27
Painted Daisy	3.99	.25
Palazzo	3.98	.25
Raw Silk	3.98	.25
Sonora	3.76	.27
Sweet Pea	3.76	.27
Tick & Toile	3.98	.25
Traditions	3.98	.25
Tropical Breeze	3.98	.25

PRODUCT/ FABRIC TYPE	WINTER R-VALUE*	SUMMER U-VALUE†
	LOW-E DOUBLE GLAZING	LOW-E DOUBLE GLAZING
LUMINETTE® PRIVACY SHEERS**		
Standard Translucent	4.37	.23
Evening Star® Room Darkening	4.37	.23
MODERN PRECIOUS METALS® ALUMINUM BLINDS*		
Celebrity®	3.51	.31
Décor® ½" & 1"§	3.63	.30
Lightlines® ½" & 1"§	3.57	.29
Macro 2"	3.63	.30
NANTUCKET™ WINDOW SHADINGS**		
Translucent	3.90	.25
Light Dimming	3.95	.25
NEWSTYLE® HYBRID SHUTTERS**		
All Styles	5.91	.17
PALM BEACH™ POLYSATIN SHUTTERS		
Lantana™	5.48	.18
Palmetto™	5.58	.17
Arches & Specialty Shapes	5.51	.18
PROVENANCE® WOVEN WOOD SHADES**		
All Fabrics	3.95	.25
All Fabrics with Backing	4.33	.23
REMEMBRANCE® WINDOW SHADES		
Baja	3.76	.27
Bali	3.76	.27
Dakota	3.98	.25
Fiji	3.76	.27
Flora	3.98	.25
Floral Impressions	3.98	.25
Garden in Bloom	3.76	.27
Kauai	3.76	.27
Kid's Stuff/Aliens Among Us	3.98	.25
Medina	3.98	.25
Milano	3.98	.25
Mohave	3.76	.27
Morocco	3.98	.25
Painted Daisy	3.98	.25
Palazzo	3.98	.25
Pima	3.98	.25
Precious Metals	3.98	.25

PRODUCT/ FABRIC TYPE	WINTER R-VALUE*	SUMMER U-VALUE†
	LOW-E DOUBLE GLAZING	LOW-E DOUBLE GLAZING
REMEMBRANCE WINDOW SHADES (continued)		
Raw Silk	3.98	.25
Regency Moire	3.98	.25
Serenade	3.98	.25
Sheer Delite	3.72	.27
Sonora	3.76	.27
Sweet Pea	3.98	.25
Tick & Toile	3.98	.25
Traditions	3.98	.25
Tropical Breeze	3.98	.25
Windsor Linen	3.98	.25
SILHOUETTE® WINDOW SHADINGS**		
Translucent and Semi-Sheer	3.91	.25
Light Dimming	3.92	.25
TRIO® CONVERTIBLE SHADES**		
Semi-Opaque	3.85	.27
Light Dimming	3.99	.26
VERTICAL BLINDS – ALL COLLECTIONS		
Aluminum§	3.62	.28
Fabric – Backed**	3.44	.29
Fabric – Cadence® Motif™	3.44	.29
Fabric – Free Hanging**	3.46	.29
Fabric – Inserted**	3.40	.29
Vinyl (including Cadence Impressions™)§	3.40	.29
Wood – Crosswinds™	3.78	.26
VIGNETTE® MODERN ROMAN SHADES**		
Translucent and Semi-Sheer	4.17	.24
EveScape™ Room Darkening	4.31	.23

* R-value measures resistance to heat loss. The higher the R-value, the more insulation the product provides.

** Values based on tests of similar, representative products in product groupings.

† Summer U-value measures the amount of heat passing through a covered window versus a bare window. The lower the number, the less heat is transferred. In summer, less heat transfer means a cooler room.

‡ Ratings may change slightly depending on variances in glazing, fit and color.

§ Does not include perforated slats which are designed to let light filter through.

Note: The addition of the PowerRise® and PowerGlide® battery operated remote control system to products does not alter the level of energy efficiency.