

ENERGY EFFICIENCY

Window treatments, in conjunction with high-performance glazing systems, contribute to the reduction of energy consumption in commercial buildings by acting as a shading device for incoming solar radiation. Appropriate window coverings enhance the interior environment by optimizing daylight and controlling glare. SWF offers the specifier maximum design flexibility, color and style options, reliability and long-term value for the owner.

Solar, Thermal and Acoustical Test Information

Product			Solar Optical Properties				Thermal Transmittance Properties				Acoustical
Product	Material	Color	Position	Rs	As	Ts	Shading Coefficient Single Pane Dbl. Pane	U-Value	R-Value	NRC	
Classics	Aluminum	064 Alum Texture	90° up	60.5	38.6	0.9	0.34	N/A	.74	1.35	.10
Micro	Aluminum	064 Alum Texture	90° up	68.0	32.0	0.0	0.28	N/A	.75	1.33	N/A
Vertical	PVC	White	90°	77.8	22.0	0.2	0.22	N/A	.80	1.25	N/A
	Fabric	Off White	90°	66.5	8.9	24.6	0.34	N/A	.83	1.20	N/A
	PVC Channel w/Fabric	Off White White Fabric	90°	74.4	22.5	0.1	0.24	N/A	.72	1.39	N/A
CrystalPleat® Cellular Shades	Fabric	Elegant Neutrals Sparkle	Lowered	55.0	38.0	7.0	0.31	0.25	.303*	3.20*	0.60
	Fabric	Cocoon™ Stonefield	Lowered	38.0	62.0	0.0	0.34	0.30	.339*	3.30*	0.45

U and R-Value results based on single pane 1/4" glass except those marked with asterisk (), which are based on double panes of 1/8" glass and double-cell fabric.