

# PerLite 70

## OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	68 %	61%
Visible Light Reflected (Int)	9 %	12 %
Visible Light Reflected (Ext)	10 %	17 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	10 %	15 %
Total Solar Energy Transmitted	59 %	50 %
Total Solar Energy Absorbed	31 %	35 %
Emissivity (Room Side)	0.91	0.91
Glare Reduction	25 %	25 %
Shading Coefficient	0.79	0.79
Solar Heat Gain Coeff. (G-Value)	0.69	0.68
U-Value Winter (IP)	1.08	0.49
U-Value Winter (SI)	6.13	2.78
Luminous Efficacy	0.86	0.78
Total Solar Energy Rejected	31 %	32 %

R069L4W - PerLite 70 Water Activated Adhesive

### US Patented Technology

