

# PerLite 35

## OPTICAL & SOLAR PROPERTIES

	Single Pane	Double Pane
Visible Light Transmitted	40 %	37 %
Visible Light Reflected (Int)	15 %	16 %
Visible Light Reflected (Ext)	17 %	23 %
Ultra Violet Block	99 %	99 %
Total Solar Energy Reflected	17 %	20 %
Total Solar Energy Transmitted	29 %	25 %
Total Solar Energy Absorbed	54 %	55 %
Emissivity (Room Side)	0.82	0.82
Glare Reduction	56 %	55 %
Shading Coefficient	0.52	0.64
Solar Heat Gain Coeff. (G-Value)	0.45	0.55
U-Value Winter (IP)	1.03	0.48
U-Value Winter (SI)	5.85	2.72
Luminous Efficacy	0.75	0.57
Total Solar Energy Rejected	55 %	45 %

R070L5W - PerLite 35 Water Activated Adhesive

### US Patented Technology

