



R Silver 35i

Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	33%	31%
Visible Light Reflected (interior)	41%	42%
Visible Light Reflected (exterior)	42%	44%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	39%	37%
Total Solar Energy Transmitted	25%	22%
Total Solar Energy Absorbed	36%	41%
Emissivity (Room Side)	0.72	0.72
Glare Reduction	63%	62%
Selective InfraRed Reduction (SIRR)	80%	80%
InfraRed Energy Rejection (IRER)	68%	68%
Shading Coefficient	0.40	0.49
Solar Heat Gain Coeff. (G-Value)	0.35	0.42
U-Value Winter (IP)	0.98	0.46
U-Value Winter (SI)	5.57	2.63
Luminous Efficacy	0.85	0.64
Total Solar Energy Rejected	65%	58%

R06934W - Water Activated Adhesive

R05834S - Pressure Sensitive Adhesive

