



# R Silver 20i Low E

## Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	17%	16%
Visible Light Reflected (interior)	63%	63%
Visible Light Reflected (exterior)	56%	57%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	51%	46%
Total Solar Energy Transmitted	12%	11%
Total Solar Energy Absorbed	37%	43%
Emissivity (Room Side)	0.39	0.39
Glare Reduction	81%	81%
Selective InfraRed Reduction (SIRR)	91%	91%
InfraRed Energy Rejection (IRER)	82%	82%
Shading Coefficient	0.24	0.34
Solar Heat Gain Coeff. (G-Value)	0.20	0.29
U-Value Winter (IP)	0.79	0.41
U-Value Winter (SI)	4.49	2.31
Luminous Efficacy	0.71	0.47
Total Solar Energy Rejected	80%	71%

R0692EW - Water Activated Adhesive

R06922E - Pressure Sensitive Adhesive

