



R Silver 20i

Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	18%	17%
Visible Light Reflected (interior)	62%	62%
Visible Light Reflected (exterior)	61%	61%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	55%	49%
Total Solar Energy Transmitted	13%	12%
Total Solar Energy Absorbed	32%	38%
Emissivity (Room Side)	0.71	0.71
Glare Reduction	80%	79%
Selective InfraRed Reduction (SIRR)	90%	90%
InfraRed Energy Rejection (IRER)	79%	79%
Shading Coefficient	0.25	0.35
Solar Heat Gain Coeff. (G-Value)	0.22	0.30
U-Value Winter (IP)	0.97	0.46
U-Value Winter (SI)	5.51	2.62
Luminous Efficacy	0.72	0.49
Total Solar Energy Rejected	78%	70%

R06922W - Water Activated Adhesive

R05822S - Pressure Sensitive Adhesive

