



NT PerLite Ceramic 35i

Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	40%	37%
Visible Light Reflected (interior)	15%	16%
Visible Light Reflected (exterior)	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%
Selective InfraRed Reduction (SIRR)	78%	78%
InfraRed Energy Rejection (IRER)	60%	60%
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 - Water Activated Adhesive

