



NT PerLite Ceramic 70i

Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	68%	61%
Visible Light Reflected (interior)	9%	12%
Visible Light Reflected (exterior)	10%	17%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	10%	15%
Total Solar Energy Transmitted	59%	50%
Total Solar Energy Absorbed	31%	35%
Emissivity (Room Side)	0.91	0.91
Glare Reduction	25%	25%
Selective InfraRed Reduction (SIRR)	44%	44%
InfraRed Energy Rejection (IRER)	33%	33%
Shading Coefficient	0.79	0.79
Solar Heat Gain Coeff. (G-Value)	0.69	0.68
U-Value Winter (IP)	1.08	0.49
U-Value Winter (SI)	6.13	2.78
Luminous Efficacy	0.86	0.78
Total Solar Energy Rejected	31%	32%

R069L4W - Water Activated Adhesive

