



# NT PerLite Ceramic 20i

## Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	22%	20%
Visible Light Reflected (interior)	24%	25%
Visible Light Reflected (exterior)	25%	31%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	29%	29%
Total Solar Energy Transmitted	14%	13%
Total Solar Energy Absorbed	57%	58%
Emissivity (Room Side)	0.76	0.76
Glare Reduction	76%	75%
Selective InfraRed Reduction (SIRR)	91%	91%
InfraRed Energy Rejection (IRER)	74%	74%
Shading Coefficient	0.36	0.51
Solar Heat Gain Coeff. (G-Value)	0.30	0.44
U-Value Winter (IP)	1.00	0.47
U-Value Winter (SI)	5.68	2.67
Luminous Efficacy	0.62	0.40
Total Solar Energy Rejected	70%	56%

R070L6W - Water Activated Adhesive

