



SP e-Lite 45i

Optical & Solar Properties

	Single Pane	Double Pane
Visible Light Transmitted	44%	40%
Visible Light Reflected (interior)	12%	14%
Visible Light Reflected (exterior)	17%	23%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	24%	26%
Total Solar Energy Transmitted	26%	23%
Total Solar Energy Absorbed	50%	51%
Emissivity (Room Side)	0.83	0.83
Glare Reduction	51%	50%
Selective InfraRed Reduction (SIRR)	86%	86%
InfraRed Energy Rejection (IRER)	69%	69%
Shading Coefficient	0.47	0.58
Solar Heat Gain Coeff. (G-Value)	0.41	0.51
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.88	2.72
Luminous Efficacy	0.94	0.69
Total Solar Energy Rejected	59%	49%

R081I4W - Water Activated Adhesive

RO81IS4 - Pressure Sensitive Adhesive

