

OptiTune

Solar control film
optically fine-tuned for
optimum performance

Optical and Solar Properties:	OptiTune 05_{WA}	OptiTune 15_{WA}	OptiTune 22_{WA}	OptiTune 30_{WA}
Visible Light Transmitted	6%	13%	21%	32%
Visible Light Reflected, interior	15%	25%	15%	26%
Visible Light Reflected, exterior	63%	56%	32%	32%
Ultra Violet Block	99%	99%	99%	99%
Total Solar Energy Reflected	56%	51%	31%	32%
Total Solar Energy Transmitted	6%	12%	18%	25%
Total Solar Energy Absorbed	38%	37%	51%	43%
Glare Reduction	93%	85%	77%	63%
Shading Coefficient	0.19	0.26	0.38	0.44
Solar Heat Gain Coefficient-G-value	0.16	0.22	0.33	0.37
U-Value (Winter)	0.99	1.00	1.02	1.03
Emissivity	0.75	0.76	0.80	0.81
Total Solar Energy Rejected	84%	78%	67%	63%
Item Number	R070R0W	R070R1W	R069R2W	R069R3W
Optical and Solar Properties:	OptiTune 40_{WA}	OptiTune 55_{WA}		
Visible Light Transmitted	41%	58%		
Visible Light Reflected, interior	18%	11%		
Visible Light Reflected, exterior	21%	12%		
Ultra Violet Block	99%	99%		
Total Solar Energy Reflected	22%	12%		
Total Solar Energy Transmitted	33%	51%		
Total Solar Energy Absorbed	45%	37%		
Glare Reduction	54%	33%		
Shading Coefficient	0.54	0.71		
Solar Heat Gain Coefficient-G-value	0.46	0.61		
U-Value (Winter)	1.04	1.06		
Emissivity	0.83	0.87		
Total Solar Energy Rejected	54%	39%		
Item Number	R069R4W	R069R5W		

Performance results are calculated on 3mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

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