3M Sun Control Window Films

33% 61% 99% 63% 19% 29%

Performance Results:

Visible Light Transmitted
Total Solar Energy Rejected
UV Light Rejected
Glare Reduction
Visible Light Reflected Interior
Visible Light Reflected Exterior



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Affinity 30

Enhancing light as only 3M can



Affinity 30 Benefits:

- High heat rejection provides energy savings and improved comfort
- Reduces fading and helps to protect furnishings
- Lower interior and exterior reflectivity
- Reduces glare and eye discomfort

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- Comprehensive 3M manufacturer's warranty
- Increases personal safety from flying glass

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted	
Visible Light Transmitted	33%	20%	30%	18%	
Total Solar Energy Rejected	61%	63%	54%	64%	
UV Light Rejected	99%	99%	99%	99%	
Glare Reduction	63%	62%	62%	62%	
Visible Light Reflected Int.	19%	19%	20%	20%	
Visible Light Reflected Ext.	29%	14%	32%	15%	
Shading Coefficient	0.45	0.42	0.53	0.41	
Emissivity	0.67	0.67	0.67	0.67	
U Value	0.94	0.94	0.45	0.45	
Solar Heat Reduction	52%	42%	35%	31%	
3M Building Safety Solutions Department					

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