



Sun Control Window Films

Performance Results:

Visible Light Transmitted	9%
Total Solar Energy Rejected	79%
UV Light Rejected	99%
Glare Reduction	90%
Visible Light Reflected Interior	25%
Visible Light Reflected Exterior	58%



Affinity 15



*Enhancing light
as only 3M can*



Affinity 15 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
- 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	9%	5%	8%	5%
Total Solar Energy Rejected	79%	73%	68%	73%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	90%	91%	90%	89%
Visible Light Reflected Int.	25%	25%	26%	25%
Visible Light Reflected Ext.	58%	24%	57%	23%
Shading Coefficient	0.24	0.31	0.37	0.31
Emissivity	0.79	0.79	0.79	0.79
U Value	1.00	1.00	0.47	0.47
Solar Heat Reduction	74%	58%	54%	47%

3M Building Safety Solutions Department

3M Center, Building 223-2S-24
St. Paul, MN 55144-1000

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