

3M

Sun Control Window Films

*prestige
window films*



PRESTIGE 50

CLEARLY SUPERIOR



Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	50%	30%	44%	27%
Total Solar Energy Rejected — On Angle	56%	60%	47%	60%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	8%	7%	10%	9%
Visible Light Reflected Ext.	9%	6%	16%	9%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	43%	44%	44%	43%
Shading Coefficient	0.51	0.46	0.61	0.46
Emissivity	0.78	0.78	0.78	0.78
U Value	0.99	0.99	0.47	0.47
Luminous Efficacy	0.98	0.65	0.72	0.59



Prestige 50 Benefits:

- Substantial heat rejection provides energy savings and enhanced comfort, combined with a modestly tinted film
- Increased on-angle heat rejection provides additional performance benefits
- Low reflection enhances views and overall beauty
- No metals; 3M technology provides superior performance with no corrosion or interference with cell phone signals
- Extends the life of furnishings by rejecting UV rays, the single largest component of fading
- Premium 3M manufacturer's warranty
- Reduces glare and eye discomfort
- Increases personal safety by minimizing flying glass

Performance Results:*

Visible Light Transmitted	50%
Total Solar Energy Rejected — On Angle	56%
Infrared Rejected	97%
Visible Light Reflected Int.	8%
Visible Light Reflected Ext.	9%
UV Rejected	99.9%
Glare Reduction	43%
Luminous Efficacy	0.98

*Performance based upon 1/4" clear glass

**3M**

Building Safety Solutions Department

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