

Sun Control Window Films

prestige window films



Prestige 40

CLEARLY SUPERIOR



Prestige 40 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	39%
Total Solar Energy Rejected	59%
— On Angle	66%
Infrared Rejected	97%
Visible Light Reflected Int.	6%
Visible Light Reflected Ext.	7%
UV Rejected	99.9%
Glare Reduction	56%
Luminous Efficacy	0.83

*Performance based upon 1/4" clear glass

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Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	39%	23%	35%	21%
Total Solar Energy Rejected	59%	63%	49%	61%
— On Angle	66%	67%	54%	64%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	6%	6%	8%	7%
Visible Light Reflected Ext.	7%	6%	14%	8%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	56%	57%	56%	56%
Shading Coefficient	0.47	0.43	0.59	0.45
Emissivity	0.78	0.78	0.78	0.78
U Value	0.99	0.99	0.47	0.47
Luminous Efficacy	0.83	0.53	0.59	0.47



3M

Building Safety Solutions Department

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