



# Sun Control Window Films

*prestige  
window films*



## PRESTIGE SERIES

### PR 50

CLEARLY SUPERIOR



#### PR 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
- Non-metallized; 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	56%
— On Angle	63%
Infrared Rejected	97%
Visible Light Reflected Int.	7%
Visible Light Reflected Ext.	8%
UV Rejected	99.9%
Glare Reduction	44%
Luminous Efficacy	1.1

Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards. Infrared rejection measured from 900nm–1000nm.

#### Interior View



The Skin Cancer Foundation recommends this 3M Window Film product as an effective UV protectant.

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Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	50%	30%	45%	27%
Total Solar Energy Rejected	56%	61%	47%	60%
— On Angle	63%	66%	53%	64%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	7%	6%	9%	9%
Visible Light Reflected Ext.	8%	6%	15%	8%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	44%	43%	44%	44%
SHGC	0.44	0.39	0.53	0.40
U Value	0.99	0.99	0.47	0.47
Luminous Efficacy	1.1	0.8	0.8	0.7

Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards. Infrared rejection measured from 900nm–1000nm.

**3M**



### Renewable Energy Division

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Exterior View