



# Sun Control Window Films

*prestige  
window films*



## PRESTIGE SERIES

### PR 40 Exterior

CLEARLY SUPERIOR



#### PR 40 Exterior Benefits:

- Substantial heat rejection provides energy savings and enhanced comfort
- High Visual Clarity
- High Luminous Efficacy
- Non-metalized film, means no signal interference, no edge sealing on vertical applications, and no chance of corrosion
- Reduces air conditioning costs
- Stay cooler by reducing excessive heat in warmer months
- Excellent film for skylight applications, retail store fronts and hard to reach installations
- Hydrophobic hard coat helps to keep the exterior surface of the glass look cleaner
- Reduces the risk of thermal fracture
- Extends the life and vibrancy in the fabric of furniture and carpets by rejecting a large portion of the UV rays
- Reduces injury risk from flying glass

#### Results:\*

Visible Light Transmitted	42%
Total Solar Energy Rejected	61%
— On Angle	68%
Infrared Rejected	97%
Visible Light Reflected Int.	5%
Visible Light Reflected Ext.	6%
UV Rejected	99.9%
Glare Reduction	53%
Luminous Efficacy	1.1

\*Performance based upon 1/4 clear glass  
IR measured between 900-1000 nm



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	42%	25%	37%	22%
Total Solar Energy Rejected — On Angle	61%	67%	71%	77%
Infrared Rejected*	97%	97%	97%	97%
Visible Light Reflected Int.	5%	5%	13%	12%
Visible Light Reflected Ext.	6%	5%	7%	6%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	53%	53%	53%	53%
Solar Heat Gain Coefficient	0.39	0.33	0.29	0.23
U Value	1.02	1.02	0.47	0.47
Luminous Efficacy	1.1	0.8	1.3	1.0



**3M**

### Renewable Energy Division

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