



# Sun Control Window Films

*prestige  
window films*



## PRESTIGE SERIES

### PR 90 Exterior

CLEARLY SUPERIOR



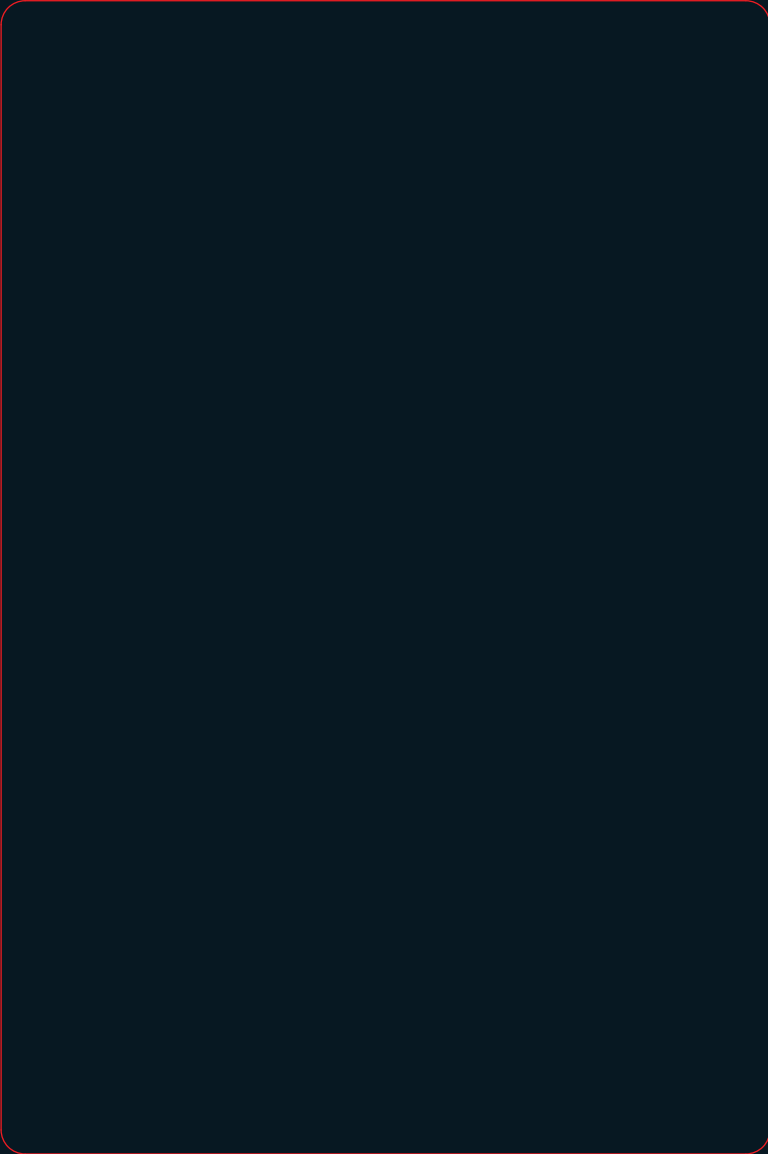
#### PR 90 Exterior Benefits:

- ~~Substantial heat rejection provides~~ Substantial heat rejection provides energy savings and enhanced comfort
- High Visible Light Transmission
- 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

#### Performance Results:\*

Visible Light Transmitted	88%
Total Solar Energy Rejected	36%
TSER—On 60° Angle	36%
Infrared Rejected	97%
Visible Light Reflected Int.	9%
Visible Light Reflected Ext.	9%
UV Rejected	99.9%
Glare Reduction	1%
Luminous Efficacy	1.4

\*Performance based upon 1/4 clear glass  
IR rejection measured from 900-1000 mm



Interior View



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

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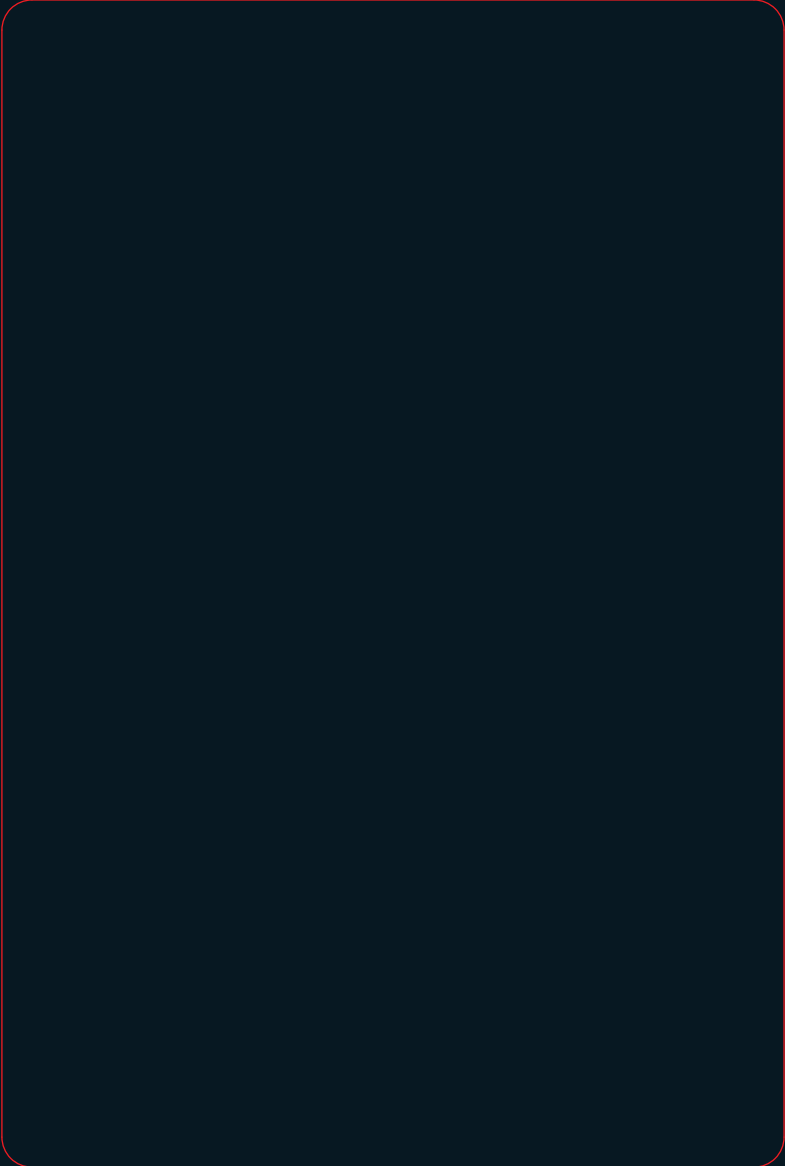
Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	88%	53%	78%	47%
Total Solar Energy Rejected	36%	50%	45%	60%
Total Solar Energy Rejected — On 60° Angle	45%	56%	54%	64%
Infrared Rejected*	97%	97%	97%	97%
Visible Light Reflected Int.	9%	6%	16%	13%
Visible Light Reflected Ext.	9%	6%	15%	9%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Solar Heat Gain Coefficient	0.64	0.50	0.56	0.41
U Value	1.02	1.02	0.47	0.47
Luminous Efficacy	1.4	1.1	1.4	1.2



### Renewable Energy Division

3M Center, Building 235-2S-27  
St. Paul, MN 55144-1000

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Exterior View