



# Sun Control Window Films

*prestige  
window films*



## PRESTIGE SERIES PR 70 Exterior

Available at:



CLEARLY SUPERIOR



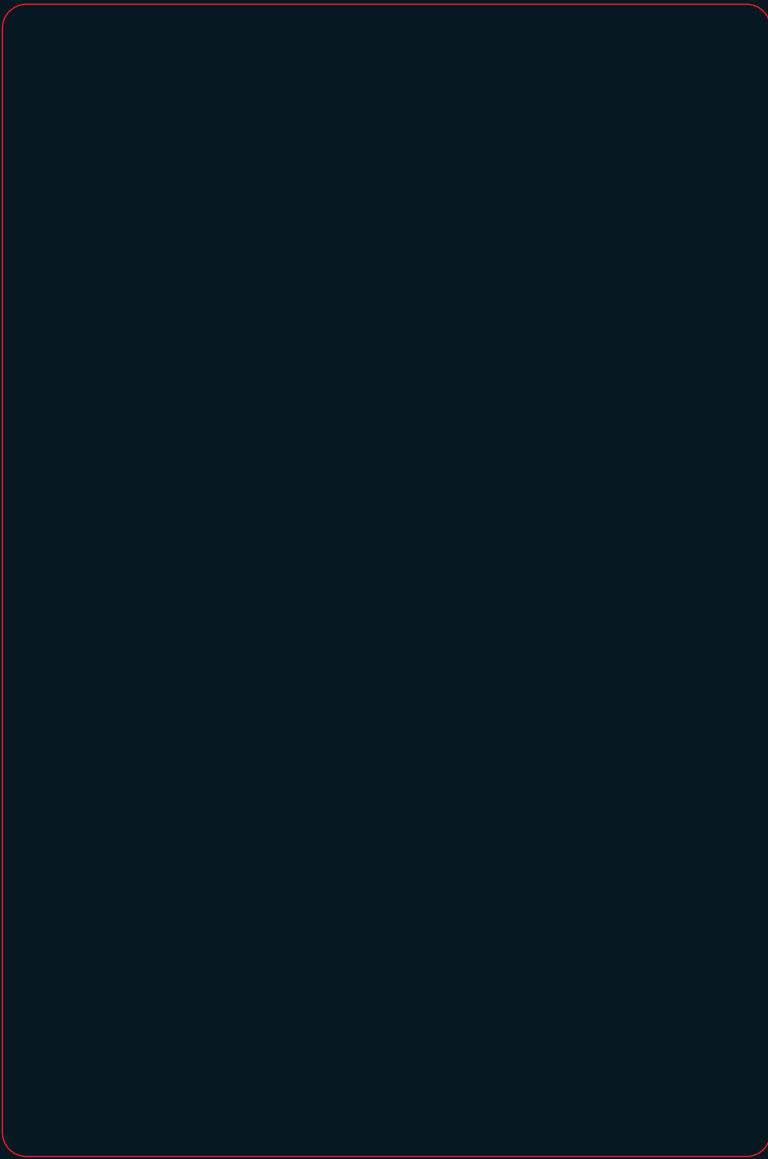
### PR 70 Exterior Benefits:

- Substantial heat rejection provides energy savings and enhanced comfort
- High Visible Light Transmission
- High Visual Clarity
- 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	71%
Total Solar Energy Rejected	52%
TSER—On 60° Angle	61%
Infrared Rejected	97%
Visible Light Reflected Int.	7%
Visible Light Reflected Ext.	7%
UV Rejected	99.9%
Glare Reduction	20%
Luminous Efficacy	1.5

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



### Interior View



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

# PRESTIGE SERIES

## PR 70 Exterior

CLEARLY SUPERIOR



*prestige  
window films*



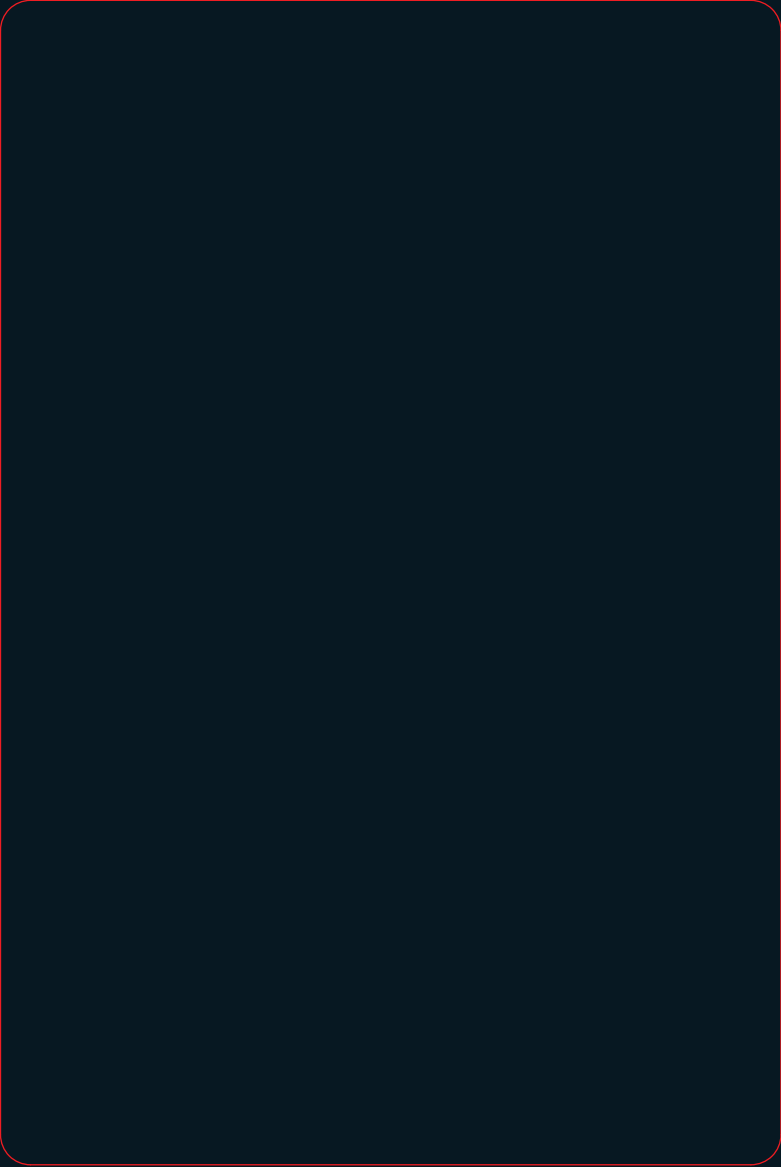
Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	71%	42%	63%	38%
Total Solar Energy Rejected	52%	61%	61%	71%
Total Solar Energy Rejected — On 60° Angle	61%	67%	70%	75%
Infrared Rejected*	97%	97%	97%	97%
Visible Light Reflected Int.	7%	5%	14%	13%
Visible Light Reflected Ext.	7%	6%	12%	7%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	20%	20%	20%	21%
Solar Heat Gain Coefficient	0.48	0.39	0.39	0.29
U Value	1.02	1.02	0.47	0.47
Luminous Efficacy	1.5	1.1	1.6	1.3



### Renewable Energy Division

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

© 3M 2011 98-0150-0182-3



Exterior View