

PRESTIGE SERIES

PR 90 Exterior

CLEARLY SUPERIOR



prestige window films



Sun Control Window Films

prestige window films



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PR 90 Exterior Benefits:

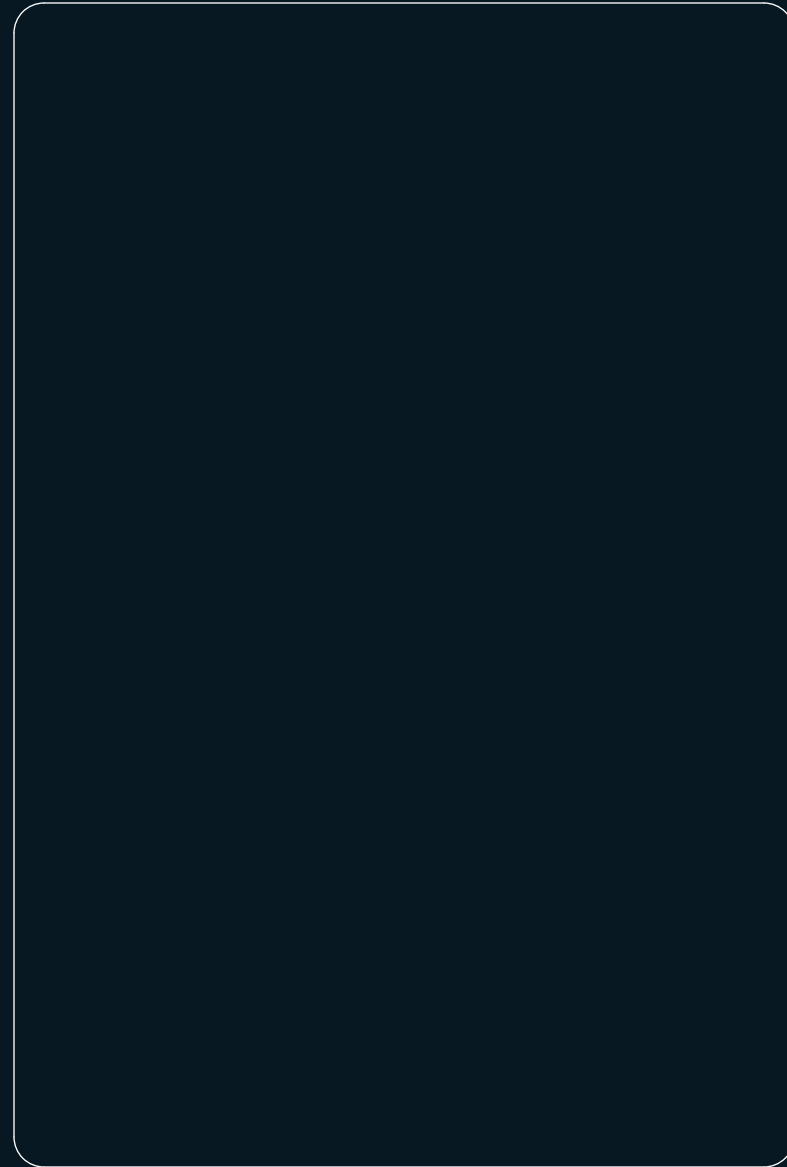
- Good heat rejection provides energy savings and enhanced comfort
- High Visible Light Transmission
- High Visual Clarity
- High Luminous Efficacy
- Non-metalized film, means no signal interference, no edge sealing on vertical applications, and no chance of corrosion
- Reduces air conditioning costs
- 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:*

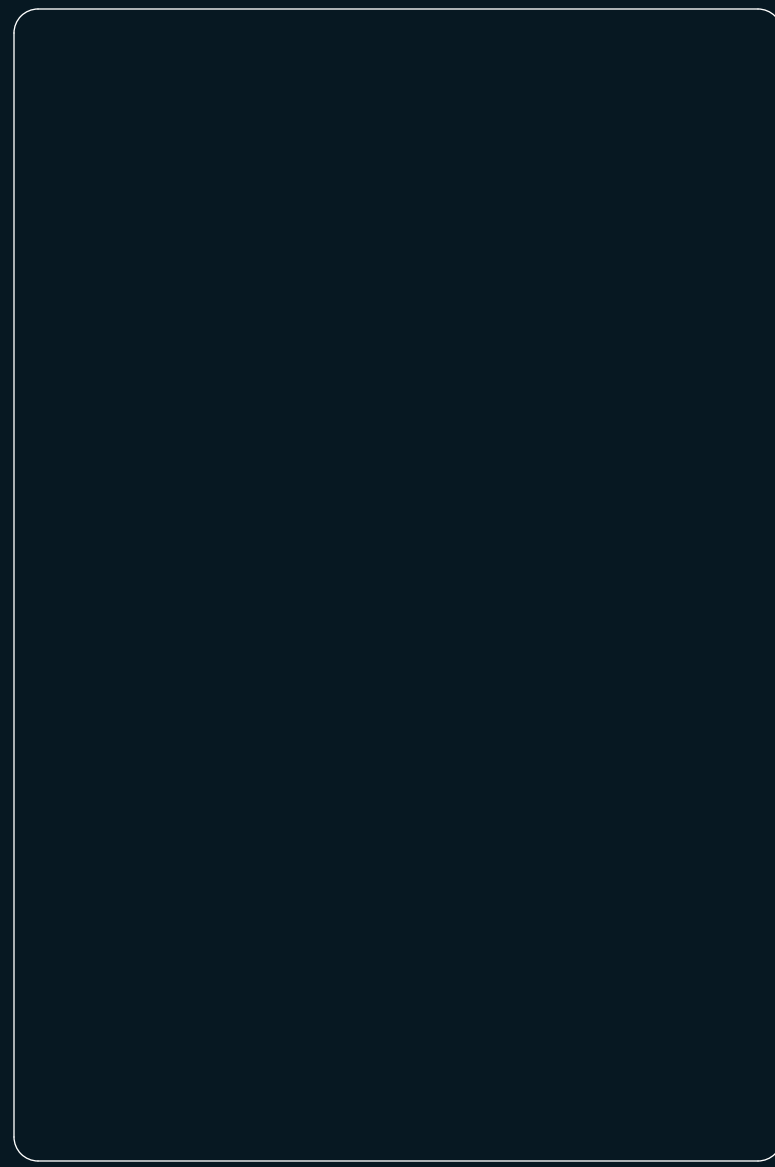
Visible Light Transmitted	88%
Total Solar Energy Rejected	36%
TSER—On 60° Angle	36%
Infrared Rejected	97%
Visible Light Reflected Int.	9%
Visible Light Reflected Ext.	9%
UV Rejected	99.9%
Glare Reduction	1%
Luminous Efficacy	1.4

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

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



Exterior View



Interior View



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



Renewable Energy Division

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