

PRESTIGE SERIES

PR 70

CLEARLY SUPERIOR



*prestige window films*



Sun Control Window Films

*prestige window films*



PRESTIGE SERIES

PR 70

CLEARLY SUPERIOR



Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	69%	42%	62%	37%
Total Solar Energy Rejected	50%	57%	44%	59%
Total Solar Energy Rejected — On 60° Angle	59%	63%	50%	62%
Infrared Rejected*	97%	97%	97%	97%
Visible Light Reflected Int.	9%	7%	13%	12%
Visible Light Reflected Ext.	9%	6%	15%	8%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	22%	22%	22%	22%
Solar Heat Gain Coefficient	0.50	0.43	0.56	0.42
U Value	0.99	0.99	0.47	0.47
Luminous Efficacy	1.4	1.0	1.1	0.9

\*See reverse



Exterior View

Interior View

PR 70 Benefits:

- Substantial heat rejection provides energy savings and enhanced comfort, combined with a clear film
- Increased on-angle heat rejection provides additional performance benefits
- Low reflection enhances views and overall beauty
- No metals; 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	69%
Total Solar Energy Rejected	50%
TSER—On 60° Angle	59%
Infrared Rejected*	97%
Visible Light Reflected Int.	9%
Visible Light Reflected Ext.	9%
UV Rejected	99.9%
Glare Reduction	22%
Luminous Efficacy	1.4

Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards.

\*Infrared rejection measured as film only from 900nm–1000nm.



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



Renewable Energy Division

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

© 3M 2012 70-0709-0160-1 (821.5)ii

