

**3M**

# Sun Control Window Films

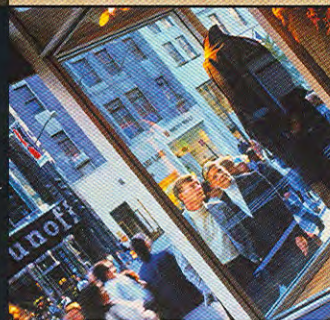
*prestige  
window films*



## 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%	41%	61%	37%
Total Solar Energy Rejected	50%	57%	44%	58%
Total Solar Energy Rejected — On 60° Angle	59%	63%	50%	62%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	9%	8%	13%	12%
Visible Light Reflected Ext.	10%	6%	16%	9%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	23%	23%	23%	22%
Shading Coefficient	.58	.50	.64	.48
Emissivity	.78	.78	.78	.78
U Value	.99	.99	.46	.46
Luminous Efficacy	1.19	.82	.95	.77

#### 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.	10%
UV Rejected	99.9%
Glare Reduction	23%
Luminous Efficacy	1.19

Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards. Infrared rejection measured from 900nm–1000nm.

**3M**

#### Building Safety Solutions Department

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