

# PRESTIGE SERIES

## ULTRA PR S50

Available at:



CLEARLY SUPERIOR

www.sunrayfilms.com



*prestige  
window films*



Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	49%	29%	44%	26%
Total Solar Energy Rejected	56%	60%	47%	60%
Total Solar Energy Rejected — On 60° Angle	63%	66%	53%	64%
Infrared Rejected	97%	97%	97%	97%
Visible Light Reflected Int.	8%	7%	10%	9%
Visible Light Reflected Ext.	10%	6%	16%	9%
UV Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	45%	46%	44%	45%
Shading Coefficient	.51	.46	.61	.46
Emissivity	.77	.77	.77	.77
U Value	.99	.99	.46	.46
Luminous Efficacy	.96	.63	.72	.57

Meets Safety Glazing Standard CPSC 1201 Category II (400 ft.lb.) and ANSI Z97.1, and passes Intensified Weathering Test

### Building Safety Solutions Department

3M Center, Building 223-2S-24  
St. Paul, MN 55144-1000



© 3M 2006 70-0709-0231-0 (106.3)ii

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

# Safety & Security Window Films

*prestige  
window films*



## PRESTIGE SERIES ULTRA PR S50

CLEARLY SUPERIOR



### Ultra PR S50 Benefits:

- 3M patented technology utilizes many microlayers in a 6 mil film to provide enormous strength and tear resistance compared to standard PET films
- Improves personal, property and asset protection from hurricanes, blasts and earthquakes
- Substantial heat rejection provides energy savings and enhanced comfort, combined with a modestly tinted 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

### Performance Results\*:

Visible Light Transmitted	49%
Total Solar Energy Rejected	56%
TSER — On 60° Angle	63%
Infrared Rejected	97%
Visible Light Reflected Int.	8%
Visible Light Reflected Ext.	10%
UV Rejected	99.9%
Glare Reduction	45%
Luminous Efficacy	.96

Infrared rejection measured from 900nm – 1000nm.



The Skin Cancer Foundation recommends many 3M Window Film products as effective UV protectants.