

PRESTIGE SERIES ULTRA PR S50

CLEARLY SUPERIOR



*prestige
window films*

Safety & Security Window Films

*prestige
window films*



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| Glass Type (All 1/4") | Single Pane Clear | Single Pane Tinted | Double Pane Clear | Double Pane Tinted |
|---|-------------------------|--------------------------|-------------------------|--------------------------|
| Visible Light Transmitted | 50% | 30% | 45% | 27% |
| Total Solar Energy Rejected | 56% | 61% | 47% | 60% |
| Total Solar Energy Rejected — On 60° Angle | 63% | 66% | 53% | 64% |
| Infrared Rejected | 97% | 97% | 97% | 97% |
| Visible Light Reflected Int. | 7% | 6% | 9% | 9% |
| Visible Light Reflected Ext. | 8% | 6% | 15% | 8% |
| UV Rejected | 99.9% | 99.9% | 99.9% | 99.9% |
| Glare Reduction | 45% | 43% | 44% | 44% |
| Shading Coefficient | .50 | .45 | .61 | .61 |
| Emissivity | .77 | .77 | .77 | .77 |
| U Value | .99 | .99 | .47 | .47 |
| Luminous Efficacy | 1.1 | 0.8 | 0.8 | 0.8 |

Meets Safety Glazing Standard CPSC 1201 Category II and ANSI Z97.1, and passes Intensified Weathering Test

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



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 | 50% |
| Total Solar Energy Rejected | 56% |
| TSER — On 60° Angle | 63% |
| Infrared Rejected | 97% |
| Visible Light Reflected Int. | 7% |
| Visible Light Reflected Ext. | 8% |
| UV Rejected | 99.9% |
| Glare Reduction | 44% |
| Luminous Efficacy | 1.1 |

Infrared rejection measured from 900nm – 1000nm.

Renewable Energy Division

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

