Prestige Series
Ultra PR S50

Clearly Superior

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%	
Glare Reduction	45%	43%	44%	
Shading Coefficient	.50	.45	.61	
Emissivity	.77	.77	.77	
U Value	.99	.99	.47	
Luminous Efficacy	1.1	0.8	0.8	

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

Renewable Energy Division
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INDUSTRY PARTNER

Safety & Security Window Films

Prestige Series
Ultra PR S50

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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.

RECOMMENDED SKIN CANCER FOUNDATION

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