## Prestige Series Ultra PR S50

CLEARLY SUPERIOR



prestige window films

### Safety & Security Window Films

prestige



# Prestige Series Ultra PR S50

CLEARLY SUPERIOR



	2/11/11	$m_{\rm HMO}$	STATE OF	
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°	63%	66%	53%	64%
Angle	97%	97%	97%	97%
Infrared Rejected	7%	6%	9%	9%
Visible Light Reflected Int.	8%	6%	15%	8%
Visible Light Reflected Ext.				
UV Rejected	99.9%	99.9%	99.9%	
Glare Reduction	45%	43%	44%	
	.50	.45	.61	
Shading Coefficient				
Emissivity	.77	.77	.77	
U Value	.99	.99	.47	
Luminous Efficacy	1.1	0.8	8.0	

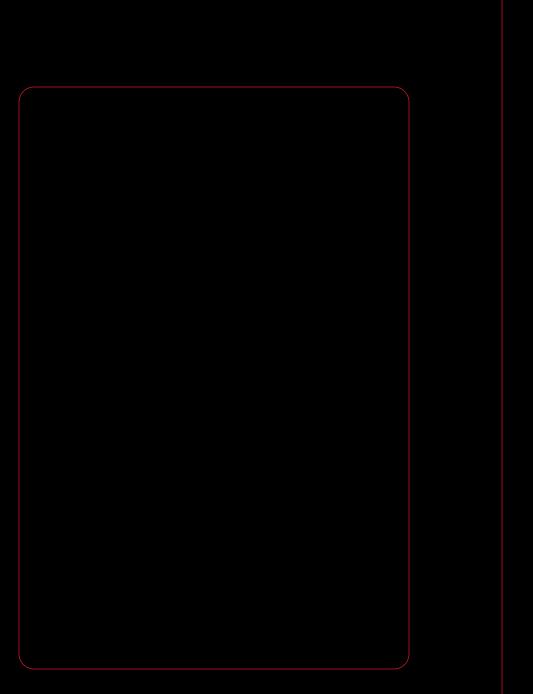
<sup>\*</sup>Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards.

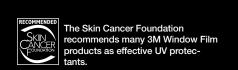
### Renewable Energy Division

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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.				

