



# Sun Control Window Films

## Performance Results:

Visible Light Transmitted	15%
Total Solar Energy Rejected	73%
UV Light Rejected	99.9%
Glare Reduction	83%
Visible Light Reflected Interior	12%
Visible Light Reflected Exterior	41%
Solar Heat Reduction	68%



## Night Vision 15

Available at:



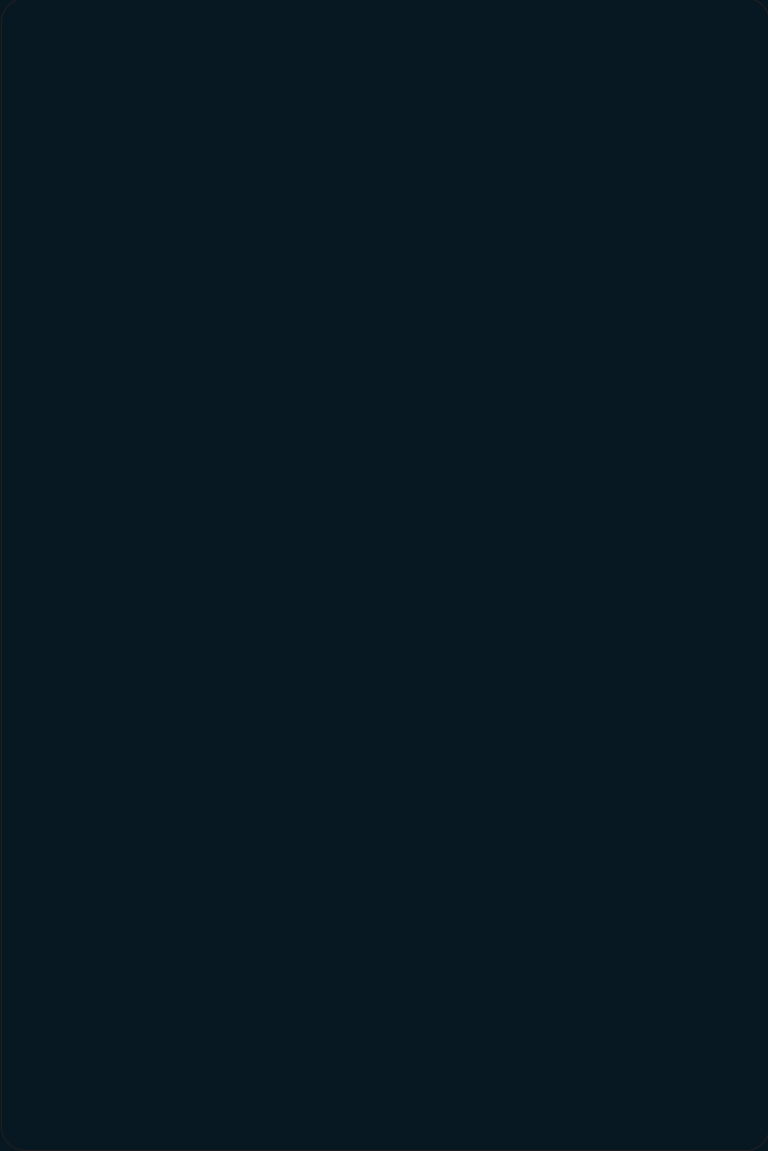
*Enhancing light  
as only 3M can*

[www.sunrayfilms.com](http://www.sunrayfilms.com)



### Night Vision 15 Benefits:

- Great heat rejection provides energy savings and improved comfort
- A warm natural hue invites warmth and beauty to any room
- Extends the life of furnishings by significantly reducing UV rays, the largest cause of fading
- Low interior and exterior reflectivity, especially at night!
- New 3M nano-technology enhances color stability
- Reduces glare and eye discomfort
- Comprehensive 3M manufacturer's warranty
- Increases personal safety from flying glass
- Superior scratch resistant coating



Interior View



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

# Night Vision 15

**New and Improved**

*Enhancing light  
as only 3M can*



Glass Type (All 1/8")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	15%	11%	14%	10%
Total Solar Energy Rejected	73%	70%	62%	66%
UV Light Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	83%	84%	83%	83%
Visible Light Reflected Int.	12%	12%	12%	12%
Visible Light Reflected Ext.	41%	24%	43%	26%
Solar Heat Gain Coefficient	.27	.30	.38	.34
Emissivity	.76	.76	.76	.76
U Value	.98	.98	.46	.46
Solar Heat Reduction	68%	59%	49%	45%

Performance data generated for a typical film on 3mm glass using applicable industry test methods and standards.



## Renewable Energy Division

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Exterior View

No UV Protection or Abrasion Coating has been applied to this sample card.