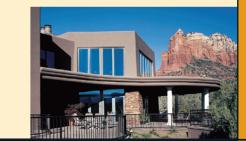
# **3M** Sun Control Window Films

Performance Results on 1/4" Clear:Visible Light Transmitted36%Total Solar Energy Rejected51%UV Light Rejected99.9%Glare Reduction59%Visible Light Reflected Interior7%Visible Light Reflected Exterior13%Solar Heat Reduction40%



### Night Vision 35

Enhancing light as only 3M can



### Night Vision 35 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

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



Interior View

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

## Night Vision 35

Enhancing light as only 3M can





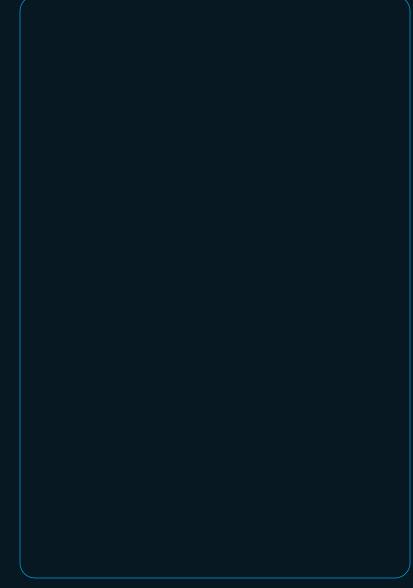
Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	36%	22%	32%	19%
Total Solar Energy Rejected	51%	57%	45%	59%
UV Light Rejected	99.9%	99.9%	99.9%	99.9%
Glare Reduction	59%	58%	60%	60%
Visible Light Reflected Int.	7%	6%	8%	8%
Visible Light Reflected Ext.	13%	8%	19%	10%
Solar Heat Gain Coefficient	0.49	0.43	0.55	0.42
Luminous Efficacy	0.7	0.5	0.6	0.5
U Value	1.03	1.03	0.47	0.47
Solar Heat Reduction	40%	32%	21%	18%



#### Renewable Energy Division

**3M** 

3M Center, Building 235-2S-27 St. Paul, MN 55144-1000 Printed in U.S.A. © 3M 2011 70-0709-0163-5 (211.5)ii



**Exterior View**