

# **Sun Control Window Films**

### Performance Results on 1/4" Clear:

Visible Light Transmitted	24%
Total Solar Energy Rejected	61%
UV Light Rejected	99%
Glare Reduction	73%
Visible Light Reflected Interior	7%
Visible Light Reflected Exterior	19%
Solar Heat Reduction	52%



## Night Vision 25

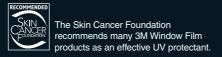
Enhancing light as only 3M can



### Night Vision 25 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



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

# Night Vision 25

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	24%	14%	22%	13%
Total Solar Energy Rejected	61%	64%	51%	63%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	73%	74%	72%	73%
Visible Light Reflected Int.	7%	7%	8%	8%
Visible Light Reflected Ext.	19%	10%	24%	12%
Solar Heat Gain Coefficient	0.39	0.36	0.49	0.37
Luminous Efficacy	0.6	0.4	0.4	0.4
U Value	1.00	1.00	.47	.47
Solar Heat Reduction	52%	43%	29%	27%



#### **Renewable Energy Division**

 $\begin{array}{l} 3M\ Center,\ Building\ 235\text{-}2S\text{-}27 \\ St.\ Paul,\ MN\ 55144\text{-}1000 \\ \\ \text{Printed in U.S.A.}\ \ \textcircled{@}\ 3M\ 2011\ \ 70\text{-}0709\text{-}0359\text{-}9\ (211.5)ii \\ \end{array}$ 

**Exterior View**