

## Ultra Night Vision S25

Enhancing safety as only 3M can



# 3M Safety & Security Window Films

### Performance Results\*:

Visible Light Transmitted	24%
Total Solar Energy Rejected	64%
UV Light Rejected	99%
Glare Reduction	72%
Visible Light Reflected Int.	13%
Visible Light Reflected Ext.	28%
Solar Heat Reduction	54%



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S25NVAR400

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	24%	15%	23%	14%
Visible Light Reflected Int.	13%	13%	13%	15%
Visible Light Reflected Ext.	28%	13%	28%	15%
Total Solar Energy Rejected	64%	66%	56%	66%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	72%	70%	71%	69%
Shading Coefficient	0.43	0.43	0.50	0.39
Emissivity	0.72	0.72	0.72	0.72
U Value	0.82	0.82	0.42	0.42
Solar Heat Reduction	54%	38%	38%	29%

### Ultra Night Vision S25 Benefits:

- 3M patented technology utilizes many microlayers in a 5 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
- Comprehensive 3M manufacturer's warranty
- Reduces fading and helps to protect furnishings
- A warm natural hue invites warmth and beauty to any room
- New 3M nano-technology enhances color stability
- Deters smash and grab burglaries
- Increases personal safety from flying glass
- High heat rejection provides energy savings and improved comfort
- Reduces glare and eye discomfort
- Meets Safety Glazing Standard CPSC 16 CFR Category II (400 ft./lb.) and ANSI Z97.1, and passes Intensified Weathering Test

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



#### Building Safety Solutions Department

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St. Paul, MN 55144-1000

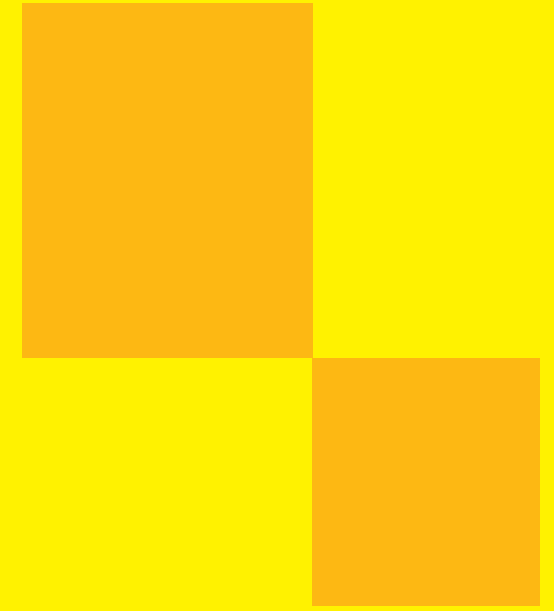
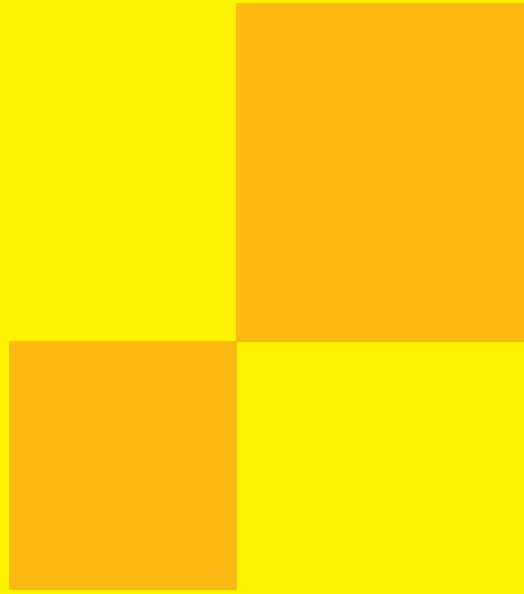
Printed in U.S.A. © 3M 2006 70-0709-0183-3 (561.4)ii

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



The Skin Cancer Foundation recommends this 3M Window Film product as an effective UV protectant.

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