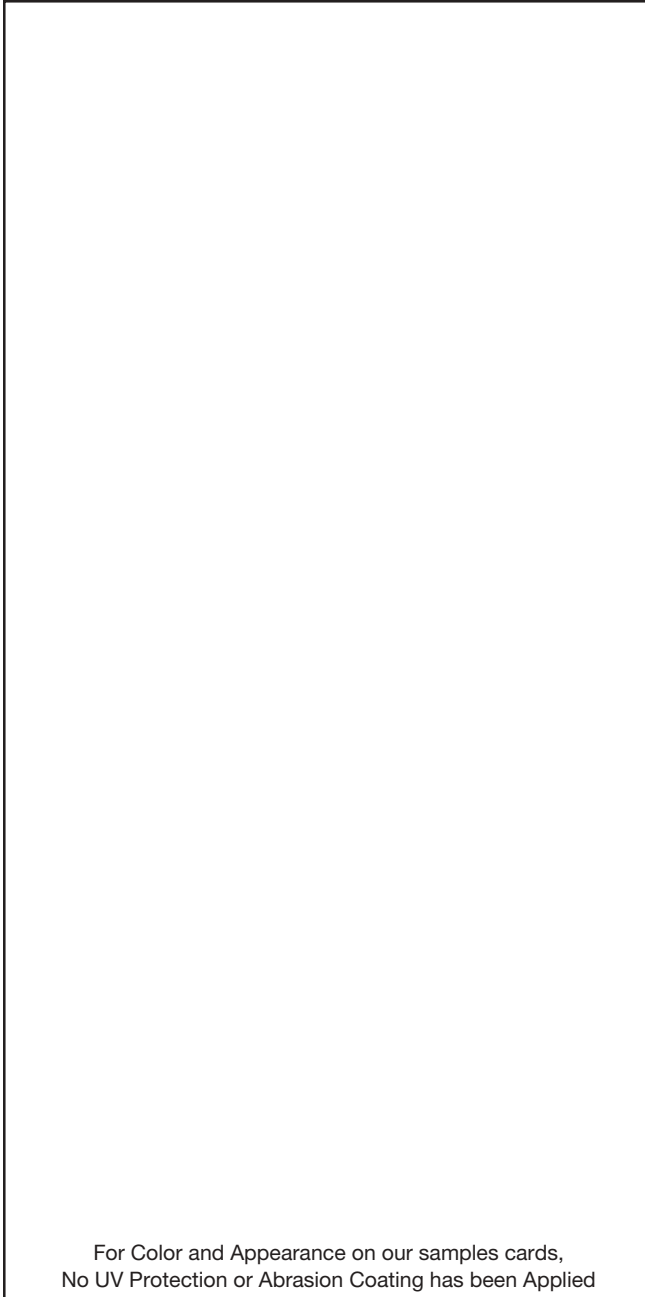




Scotchint™ Sun Control Window Film

NV-45



For Color and Appearance on our samples cards,
No UV Protection or Abrasion Coating has been Applied

Inside View

3M Consumer Safety and Light Management

3M Center, Building 223-2S-24
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Phone: 800-480-1704
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www.3M.com/windowfilm

Night Vision Series

New Warm Tones Complement and Defend against Solar Rays

- **A warm natural hue invites warmth and beauty to any room.**
- **Low interior and exterior reflectivity, especially at night!**
- **Great heat rejection for dual pane windows.**
- **New 3M technology enhances color stability.**
- **Reduce air conditioning costs and stay cooler by reducing excessive solar heat especially in hot sunny climates.**
- **Extend the life and vibrancy in the fabric of furniture and carpets.**
- **Increases personal safety from flying or broken glass.**

Performance Data

With NV-45	1/4" Single Clear	1/4" Single Tinted	Double Pane Clear	Double Pane Tinted
Solar Heat Reduction	34%	29%	17%	13%
Heat Loss Reduction	0%	0%	6%	6%
Glare Reduction	49%	45%	48%	47%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	45%	55%	42%	58%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Visible Light Transmitted	Emissivity	"U" Value
			Exterior Reflection	Interior Reflection			
1/4" Single Clear	None	0.94	8%	8%	88%	0.84	1.06
	NV-45	0.63	9.4%	8%	45%	0.78	1.06
1/4" Single Tinted	None	0.69	5%	5%	50%	0.84	1.06
	NV-45	0.52	6.4%	7%	27%	0.78	1.06
Double Pane Clear	None	0.81	14%	14%	78%	0.84	0.50
	NV-45	0.67	16.1%	9%	40%	0.78	0.48
Double Pane Tinted	None	0.55	8%	8%	45%	0.84	0.50
	NV-45	0.48	9%	9%	24%	0.78	0.48

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