

3M Sun Control Window Film - Night Vision Series

NV-25

Summary

Product Benefits

- 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.

Product Performance

NV-25				
Solar Heat Reduction	59%	48%	38%	32%
Heat Loss Reduction	1%	1%	6%	6%
Glare Reduction	72%	72%	71%	71%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	66%	67%	57%	67%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light Reflection		Visible Light Transmitted	Emissivity	"U" Value
			Exterior	Interior			
	None	0.94	8%	8%	88%	0.84	1.06
	NV-25	0.39	29%	13%	24%	0.72	1.05
	None	0.69	5%	5%	50%	0.84	1.06
	NV-25	0.33	12%	13%	14%	0.72	1.05
	None	0.81	14%	14%	78%	0.84	0.50
	NV-25	0.50	32%	13%	22%	0.72	0.47
	None	0.55	8%	8%	45%	0.84	0.50
	NV-25	0.37	15%	13%	13%	0.72	0.47