

Sun Control Window Film - Night Vision Series

3M NV-35

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-35				
Solar Heat Reduction	49%	40%	28%	24%
Heat Loss Reduction	0%	0%	6%	6%
Glare Reduction	60%	58%	60%	59%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	57%	62%	50%	63%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light Exterior Reflection	Visible Light Interior Reflection	Visible Light Transmitted	Emissivity	"U" Value
	None	0.94	8%	8%	88%	0.84	1.06
	NV-35	0.49	18%	12%	35%	0.74	1.06
	None	0.69	5%	5%	55%	0.84	1.06
	NV-35	0.44	8%	11%	21%	0.74	1.06
	None	0.81	14%	14%	78%	0.84	0.50
	NV-35	0.58	23%	13%	31%	0.74	0.47
	None	0.55	8%	8%	45%	0.84	0.50
	NV-35	0.42	11%	13%	19%	0.74	0.47