

3M™ Sun Control Window Film - Night Vision Series





NV 35

Technical Data

Product Benefits

- Warm tones complement natural light 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.
- 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.
- Reduces injury risk from flying glass.

Product Performance & Technical Data

NV35								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	NV35	1/4" tint	NV35	Dual 1/4" Clear	NV35	Dual 1/4" tint	NV35
Solar Heat Gain Coefficient	0.82	0.49	0.63	0.43	0.70	0.55	0.51	0.42
Visible Light Transmitted	89%	36%	47%	22%	79%	32%	47%	19%
Visible Light Reflected Interior	9%	7%	9%	6%	15%	8%	13%	8%
Visible Light Reflected Exterior	8%	13%	13%	8%	15%	19%	8%	10%
U Value	1.03	1.03	1.03	1.03	0.47	0.47	0.47	0.47
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	51%	37%	57%	30%	45%	49%	59%
Glare Reduction	NA	59%	NA	54%	NA	60%	NA	60%
Heat Loss Reduction	NA	0%	NA	0%	NA	1%	NA	1%
Solar Heat Reduction	NA	40%	NA	32%	NA	21%	NA	18%

Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.



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www.3M.com/windowfilm

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