





3M™ Sun Control Window Film Nickel 50 (RE50NIARL)

Technical Data

Product Benefits

- Stay cooler by reducing excessive heat in warmer months.
- Maintains more natural appearance.
- Reduces glare and eye discomfort.
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

Product Performance & Technical Data

<u>Nickel 50</u>								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	Nickel 50	1/4" tint	Nickel 50	Dual 1/4" Clear	Nickel 50	Dual 1/4" tint	Nickel 50
Solar Heat Gain Coefficient	0.82	0.44	0.63	0.38	0.70	0.48	0.51	0.36
Visible Light Transmitted	89%	50%	53%	30%	79%	45%	47%	27%
Visible Light Reflected Interior	9%	23%	6%	22%	15%	25%	13%	24%
Visible Light Reflected Exterior	8%	24%	6%	12%	15%	28%	8%	13%
U Value	1.03	0.92	1.03	0.92	0.47	0.45	0.47	0.45
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	56%	37%	62%	30%	52%	49%	64%
Glare Reduction	NA	44%	NA	44%	NA	43%	NA	43%
Heat Loss Reduction	NA	10%	NA	10%	NA	6%	NA	6%
Solar Heat Reduction	NA	46%	NA	39%	NA	31%	NA	28%

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.



Renewable Energy Division

St. Paul, MN 55144-1000

1-866-499-8857

www.3M.com/windowfilm

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