

3M™ Sun Control Window Film





Silver 35 Exterior (RE35SIARXL)

Technical Data

Product Benefits

- Reduces air conditioning costs.
- 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>Silver 35 External</u>								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	Silver 35 External	1/4" tint	Silver 35 External	Dual 1/4" Clear	Silver 35 External	Dual 1/4" tint	Silver 35 External
Solar Heat Gain Coefficient	0.82	0.36	0.63	0.30	0.70	0.29	0.51	0.22
Visible Light Transmitted	89%	35%	53%	21%	79%	32%	47%	19%
Visible Light Reflected Interior	9%	36%	6%	16%	15%	37%	13%	21%
Visible Light Reflected Exterior	8%	35%	6%	35%	15%	36%	8%	35%
U Value	1.03	1.02	1.03	1.02	0.47	0.47	0.47	0.47
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	64%	37%	70%	30%	71%	49%	78%
Glare Reduction	NA	60%	NA	61%	NA	59%	NA	60%
Heat Loss Reduction	NA	1%	NA	1%	NA	0%	NA	0%
Solar Heat Reduction	NA	56%	NA	53%	NA	59%	NA	57%

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

3M is a trademark of 3M.
© 3M 2012. All rights reserved.
04/08 DMR #