3M[™] Sun Control Window Film Silver 15 Exterior (RE15SIARXL)

Technical Data

Product Benefits

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Improves comfort by reducing excessive solar heat.
- 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

Silver 15 External	Ĭ							
	Single Pane		Tinted		Double Pane		Double tinted	
	1/4"	Silver 15	1/4"	Silver 15	Dual 1/4"	Silver 15	Dual	Silver 15
Film	Clear	External	tint	External	Clear	External	1/4" tint	External
Solar Heat Gain								
Coefficient	0.82	0.19	0.63	0.16	0.70	0.14	0.51	0.11
Visible Light								
Transmitted	89%	17%	53%	10%	79%	15%	47%	9%
Visible Light Reflected Interior	9%	56%	6%	23%	15%	54%	13%	27%
Visible Light	970	30 /6	0 /6	2370	1376	J4 /0	1376	21 /0
Reflected Exterior	8%	61%	6%	61%	15%	61%	8%	61%
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%	81%	37%	84%	30%	86%	49%	89%
Glare Reduction	NA	81%	NA	82%	NA	81%	NA	81%
Heat Loss								
Reduction	NA	0%	NA	0%	NA	0%	NA	0%
Solar Heat								
Reduction	NA	77%	NA	75%	NA	79%	NA	78%

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.

