



Sun Control Window Films

Performance Results:

Visible Light Transmitted	31%
Total Solar Energy Rejected	75%
UV Light Rejected	99%
Glare Reduction	65%
Heat Loss Reduction	30%
Visible Light Reflected	56%
Solar Heat Reduction	69%



Amber 35 Low E

A higher standard



Amber 35 Low E Benefits:

- High heat rejection provides energy savings and improved comfort
- Stay cooler by reducing excessive heat in warmer months
- Reduces fading and helps to protect furnishings
- Comprehensive 3M manufacturer's warranty
- Reduces glare and eye discomfort
- Increases personal safety from flying glass

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	31%	19%	29%	17%
Total Solar Energy Rejected	75%	74%	70%	76%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	65%	62%	63%	62%
Visible Light Reflected	56%	18%	54%	22%
Heat Loss Reduction	30%	30%	20%	20%
Shading Coefficient	0.29	0.30	0.35	0.28
Emissivity	0.34	0.34	0.34	0.34
U Value	0.74	0.74	0.40	0.40
Solar Heat Reduction	69%	57%	57%	49%



The Skin Cancer Foundation recommends this 3M Window Film as an effective UV protectant.

For color and appearance on our sample cards, no UV Protection or Abrasion Coating has been applied.

3M Building and Commercial Services Division

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Printed in U.S.A. © 3M 2007 70-0709-0178-3 (97.8)ii