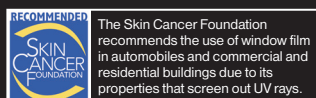


# 3M™ SUN CONTROL WINDOW FILMS

## LOW E 70

### Low E 70 Benefits:

- Provides potential savings on heating and cooling costs
- Helps buildings retain more heat in cooler months
- Helps buildings stay cooler by reducing solar gain in warmer months
- Helps prolong the life and vibrancy of fabric, furniture, and carpets



Glass Type	Visible Light			Total Solar Energy Rejected	Solar Heat Gain Coefficient (G Value)	U Value		Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
	Reflected (Interior)	Reflected (Exterior)	Transmitted			btu/hft <sup>2</sup> F	w/m <sup>2</sup> K				
Single Pane Clear	17%	16%	74%	46%	.54	.78	4.43	32%	99.6%	17%	1.4
Single Pane Tinted	16%	9%	44%	56%	.44	.78	4.43	41%	99.8%	17%	1.0
Double Pane Clear	22%	21%	66%	47%	.53	.40	2.28	23%	99.6%	16%	1.2
Double Pane Tinted	21%	11%	40%	61%	.39	.40	2.28	22%	99.8%	17%	1.0



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