

PERFORMANCE CHART

3M SUN CONTROL WINDOW FILMS

Upgrading Clear 1/4" (6mm) Single Pane Glass

Solution	Total Solar Energy Rejected	Heat Loss Reduction	Glare Reduction	Fade * Reduction	Shading Coefficient	"U" Value	Visible Light	
							Reflected	Transmitted
Commercial - High Performance Window Films								
Silver P18	77%	10%	78%	Highest	0.26	0.95	58%	19%
Amber 35	74%	10%	66%	High	0.30	0.95	55%	30%
Night Vision 15	75%	2%	83%	Highest	0.29	1.04	43%	15%
Night Vision 25	66%	1%	72%	High	0.39	1.05	29%	24%
Silver 15 Exterior	81%	NA	81%	Highest	0.22	1.06	61%	17%
Commercial - All Season Energy Window Film								
Amber 35 Low E	75%	30%	65%	High	0.29	0.74	56%	31%
Commercial - Non-metallized Clear Window Film								
Prestige 50 - Summer	63%	NA	43%	Moderate	0.43	0.99	8%	50%
Prestige 50 - Winter**	56%	up to 13%	43%	Moderate	0.51	0.99	6%	50%
Prestige 60 - Summer	61%	NA	31%	Moderate	0.45	0.99	8%	60%
Prestige 60 - Winter**	52%	up to 15%	31%	Moderate	0.55	0.99	6%	60%
Prestige 70 - Summer	59%	NA	23%	Low	0.47	0.99	10%	69%
Prestige 70 - Winter**	50%	up to 15%	23%	Low	0.58	0.99	10%	69%
Combination Sun Control/Safety & Security Window Films								
Ultra Silver S20	77%	10%	78%	Highest	0.26	0.95	58%	19%
Ultra Night Vision S25	66%	1%	72%	High	0.39	1.05	29%	24%
Ultra Neutral S35	56%	NA	58%	Moderate	0.51	1.06	20%	37%
Ultra Neutral S50	43%	NA	42%	Low	0.66	1.06	15%	51%
Ultra PR S50	63%	6%	43%	Moderate	0.43	0.99	8%	50%
Ultra PR S70	59%	6%	23%	Low	0.47	0.99	10%	69%

***(Nothing Prevents Fading):** 40% UV, 25% light, 25% heat, 10% misc. 3M Window Films block 99% of UV rays

****Combined benefit of U Value and TSER (Total Solar Energy Rejected) differential.**

Notes :

1. When upgrading tinted or clear glass, 3M Sun Control Window Film will enhance the existing colour and create an attractive uniform appearance similar to reflective glazing. The tone will depend on the colour of the glass and the applied window film.
2. All films are protected by an abrasive resistant coating and a 99% UV block to ensure that they last well past the 10 year commercial warranty.
3. With the exception of Silver15 Exterior Film, all other films are applied on the inside surface of the glass.
4. Calculations are based on film and above glass combination.