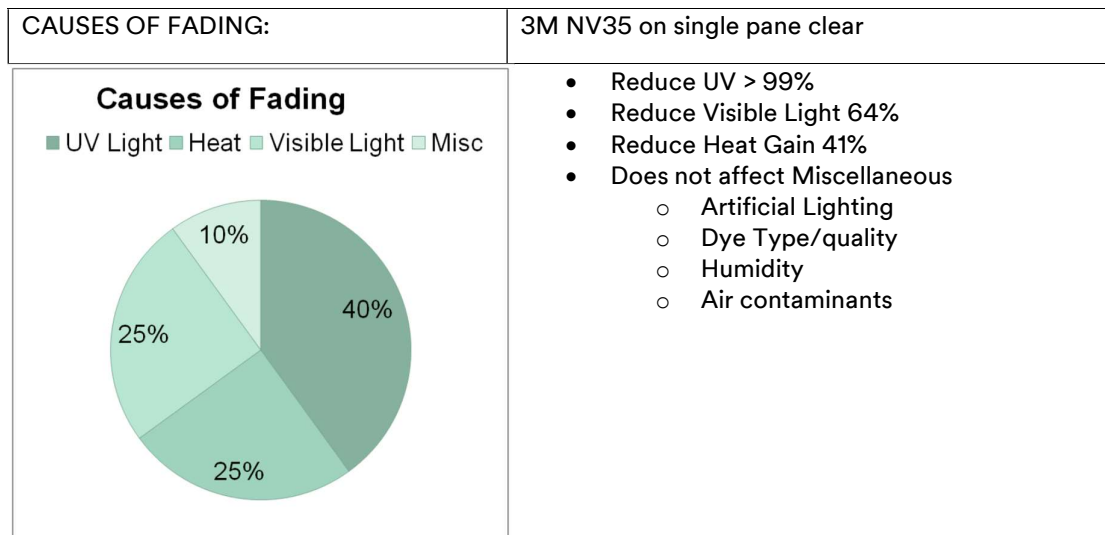


UV Protection and Fading

3M Sun Control Films help protect against harmful ultraviolet (UV) radiation. While UV radiation only makes up approximately 3% of solar energy, it contributes up to 40% of fading and is linked to premature aging of skin and melanoma, a deadly form of skin cancer.

Breakdown of UV Radiation:

- UV-C: 200-290 nm wavelength is blocked by the atmosphere.
- UV-B: 290-320 nm wavelength, intensity varies by time of day and is blocked by glass
- UV-A: 320-380 nm wavelength, always present and is blocked by 3M Window Film.



It is important to note that 3M Window Films help reduce the speed of fading. They do not completely stop fading.

The following photographs show fading when the black fabric is protected with a window film compared to plain glass.

Commercial Solutions Division

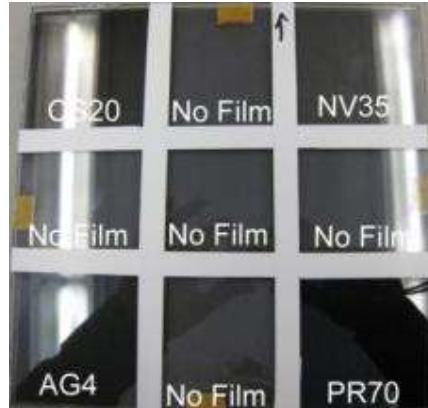
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In addition to helping reduce the rate of fading, and more importantly, reducing exposure to UV radiation can help reduce the probability of premature aging of skin and of developing skin cancer.

The following page shows the Skin Cancer Foundation's Seal of Recommendation.

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My Sun Protection Products



Brand	Product	Seal Type	SPF Rating	Application
3M Company	Sun Control Window Films	Traditional		
3M Company	Safety & Security Window Films	Traditional		
3M Company	Automotive Window Films	Traditional		

Glossary of Sun Protection Terms:

UVA Rays: Ultraviolet rays that cause lasting skin damage, skin aging and may cause skin cancer.

UVB Rays: Ultraviolet rays that cause sunburn and may cause skin cancer.

SPF: A sunscreen's Sun Protection Factor (SPF) is a measure of its protection against UVB rays.

Broad Spectrum: Protection against UVA and UVB rays.

UPF: Ultraviolet Protection Factor (UPF) indicates how much of the sun's UV radiation is absorbed by a sun protective fabric.

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