WHAT ARE THE BENEFITS OF WINDOW FILM



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For **residences and buildings**, tinted window films, also called solar control films, can do the following:

- Significantly reduce solar heat gain (up to 86%) and temperature inside a building
- Reduce air conditioning costs in summer and heating costs in winter
- Extend the life of HVAC systems by reducing maintenance and strain on the system
- Decrease a building's environmental emissions
- Increase occupant comfort
- Reduce glare to improve visibility inside, especially for computer and TV screens
- Allows natural light in without the glare, reducing the need for artificial lighting
- Provide daytime privacy
- Block up to 99% of damaging UV radiation, protecting furniture, carpets, woodwork, and other interior furnishings from fading
- Improve building aesthetics and accent windows
- Increase shatter resistance
- May help in attaining LEED credits towards certification

Automotive window films:

- Improve personal safety by blocking up to 99% of harmful UV rays
- Improve occupants' comfort due to maximum heat and glare reduction
- Offer extreme IR rejection up to 92%
- Reduce fading of interiors
- Help hold shattered glass together in the event of an accident
- Accent the look of automobiles



Safety and security films can hold shattered glass in place to offer protection from threats like:

- Burglary attempts (The film's thickness helps make treated glass harder to break or rupture.)
- Graffiti (Anti-graffiti film protects buildings from taggers and artists.)
- Wind-borne debris
- Natural disasters
- Bomb blasts

