

TAKE THE LEED ON ENERGY

USING WINDOW FILMS TO ENHANCE OPPORTUNITIES TOWARD LEED CERTIFICATION



SOLAR | ART

We make glass better.



Window Film Can Help Obtain Up to 9 LEED® Certification Points in the Following Ways:

- Light Pollution Reduction (1 Point)
- Optimizing Energy Performance (1 to 3 Points)
- Improving Thermal Comfort (1 Point)
- Providing Daylighting and Views (1 to 2 Points)
- Innovations in Operations and Upgrades (1 Point)
- Optimize Use of Alternative Materials (1 Point)

Sustainable Site

CREDIT 7: LIGHT POLLUTION REDUCTION (1 POINT)

Intent: Eliminate the amount of light that leaves a building site to improve views and reduce developmental impact on nocturnal environments

How Window Film Can Play a Role: Window film reduces the amount of light transmissions that enter a building by up to 50%

Energy and Atmosphere

CREDIT 1: OPTIMIZE ENERGY PERFORMANCE (1 TO 3 POINTS)

Intent: Reduce the amount of energy that is released in the environment and achieve increasing levels of energy performance above the prerequisite ENERGY STAR Rated Building standard

How Window Film Can Play a Role: Window film can save up to 15% on whole building, energy bills, which will improve the Building ENERGY STAR Rating

Indoor Environmental Quality

CREDIT 7.1: THERMAL COMFORT (1 POINT)

Intent: Maintain views and natural light in the occupied areas of a building

How Window Film Can Play a Role: Window films allow in natural light and maintains views while reducing glare and heat without having to use blinds or shades

Indoor Environmental Quality

CREDITS 8.1 AND 8.2: DAYLIGHT AND VIEWS (1 TO 2 POINTS)

Intent: Provide a connection between indoor spaces and the outdoor environment through introduction of daylight and views into the occupied areas of the building

How Window Film Can Play a Role: Solar-control and glare-reduction properties of window films eliminate or help to greatly reduce the need for closed blinds or shades, thus significantly improving the introduction of daylight and connection to the outdoor environment – light reduction from window film is LESS than total view and total light reduction from closed blinds or shades

Innovations in Operations and Upgrades

CREDIT 1: INNOVATION IN UPGRADES, OPERATIONS, AND MAINTENANCE (1 POINT)

Intent: Get LEED points for additional environmental benefits other than those listed above

How Window Film Can Play a Role: Many window films are recognized by the Skin Care Foundation because they provide 99.9% UV protection and protect people and furnishings from ultraviolet rays

How Window Film Can Play a Role: Installing safety and security window film to update existing glass and keep employees and loved ones safe from injuries in case someone or something tries to break through the glass

How Window Film Can Play a Role: Installing decorative film instead of getting rid of existing bare glass

Materials and Resources

CREDIT 2: OPTIMIZE USE OF ALTERNATIVE MATERIALS (1 POINT)

Intent: Reduce the amount of material used in upgrading buildings by using local and regional materials

How Window Film Can Play a Role: Using local and regional materials can reduce pollution and transportation costs. It is possible to receive a credit if 50% or more of the product is can be reused or is processed within 500 miles of the LEED Project

For more information please contact:

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Satisfying the needs of industry leaders nationwide:

