



Go Green, Save Green and Stay Green with Hüper Optik®

Did you know...Hüper Optik films qualify for LEED accredited points? When you choose window film, you are making an environmentally friendly decision that will allow you to get peak energy saving performance out of your existing windows, instead of opting to release more fossil fuels into our communities, through the production of new windows.

Peak energy demand loads account for over 75% of energy usage in the United States, and peak demand times typically occur at the busiest period of the day, between 1 and 7 p.m., when the Sun's rays are the hottest. In order to reduce peak demand load, heat coming into a home, or a facility must be cut, and the largest cause of heat is the infrared ray—solar radiation from the sun.



Hüper Optik window film can support your personal or corporate green and energy efficiency goals by ensuring that existing windows reject harmful infrared rays, allow in the Sun's visible rays: and prevent replacing your windows and filling our landfills. If you have invested in an environment with natural views, Hüper Optik can block up 70% of solar radiation coming into the facility. These films do not darken rooms, and can preserve the connection between the workspace and nature through the window. With day lighting comes a reduction in the heat caused by artificial lighting, which can cause your home's heating and cooling units, or your company's chillers, to work even harder.



Energy Saving Tips - Residential

- Use cold water only to wash
- Investigate low-flow toilets
- Use water filters at home instead of consuming bottled water
- Use organic fertilizers, such as mulch

Energy Saving Tips - Commercial

- Set up an energy/green corporate committee and meet regularly
- Use pesticides and cleaning supplies without toxins (www.greenseal.org)
- Use timers on outdoor lights
- In landscaping, use native or local plants

Sources:

"<http://www.epa.gov>" www.epa.gov

"<http://www.doe.gov>" www.doe.gov

The Kirksey Guide To A Green Facility published by
The Kirksey Guide for Sustainable Architecture



Performance data is based on this film being applied to the inside of 3mm clear glass. All data calculated using the definitions and equations in ISO9050 & ASHARE Handbook. The data is subject to variations within industry standards.
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