

# Lookout Mountain Nature Center, Golden, Colorado



## Installation Summary

### Problem:

- Intense solar heat gain
- Strong glare from expansive windows
- Potentially serious ultraviolet damage to exhibits

### Solution:

Solar Gard Panorama Sterling® 60

### Amount of film:

1,600 square feet

### Benefits:

- 44% of total solar energy rejected
- Drastically reduced heat and glare
- Maintained even climate throughout center
- Improved energy efficiency and comfort
- Maintained natural light
- Significantly reduced fade damage to exhibits

“The temperature changed immediately after each piece of Solar Gard Panorama® film was put up,” said Christine Leahy, Lookout Mountain Nature Center Director. “All of the building’s problems were solved and no compromises were made to its environmental integrity. We tell everyone how Solar Gard Panorama® window film reduces heat and helps protect our displays. It was the natural solution for our center!”


**Solar Gard® Panorama® window film is the natural choice for nature center**

Inside the Lookout Mountain Nature Preserve, a 110-acre park located near Golden, Colorado, a state-of-the-art nature center houses a variety of educational materials and displays about the preserve. The extraordinary center was designed specifically to fit into its natural surroundings while also being highly energy efficient and environmentally friendly. Of course, such a unique building has its own

unique problems. Its high altitude – 7,500 feet above sea level – intensifies heat transmitted through the expansive windows, as well as exposure to ultraviolet light that damages delicate plants and diorama displays. The center’s management sought to alleviate these problems and improve energy efficiency, without compromising natural lighting inside. Independent Solar Gard® Elite dealer Bob Zarat of Sun-Ease Window Tinting was consulted about the center’s dilemma.


Panorama spectrally selective Sterling 60 window film was the ideal solution for the vast expanses of glass. The installation of 1,600 square feet of the film was completed in just three days and the center was able to conduct business as usual the entire time. During the installation, Bob brought in BTU and UV meters to demonstrate the instantaneous and dramatic difference in solar heat and ultraviolet light transmission for the staff. Additionally, despite the film’s nearly undetectable

appearance, it immediately reduced the temperature and significantly diminished glare inside the building, enabling employees to work efficiently without having to keep the shades drawn. The center’s management was equally pleased with the environmentally conscious installation and maintenance of the film, in keeping with their “nature first” philosophy.

 Only available through an authorized Panorama dealer.

[www.solargard.com/us](http://www.solargard.com/us)

PDF0163PANA 04/12  
© Copyright 2012, Saint-Gobain Performance Plastics Corporation and/or its affiliates • All Rights Reserved • [www.solargard.com](http://www.solargard.com)

 Please recycle

