

Reference

PLEXIGLAS®

Denver Consulting Firm Experiences Significant Energy Savings Due to Unique Daylighting Solution



Market segment

Industrial Construction & Architecture,
Roof & Facade

Location

Denver, Colorado

Product

PLEXIGLAS® Heatstop, solid sheets

Selection criteria

PLEXIGLAS® Heatstop sheet does reduce the amount of heat coming from acrylic dome-style skylights. As a result, it lowers the internal ambient room temperature compared to conventional skylight lenses.

Fabricator

Turner Morris Roof Systems

Description of the application

Administrative Concepts — a small business consulting firm in Denver — was experiencing high energy bills and uncomfortable working conditions due to overheating caused by office skylights. Although management didn't want to lose the natural light, it was resigned to the fact that the skylights had to be removed. That all changed when they met with a Denver-based roofing company and plastic fabricator. The result is new skylights designed with PLEXIGLAS® Heatstop acrylic sheet that have allowed Administrative Concepts to realize the benefits of natural light in the workplace while reducing energy costs and improving the work environment.

Evonik Performance Materials GmbH

Acrylic Polymers

Kirschenallee, 64293 Darmstadt, Germany

info@plexiglas.net www.plexiglas.net www.evonik.com