

Energy Savings

At an elevation of more than 8,000 feet sits a majestic mansion that seamlessly renders the divide between the built and the natural worlds. Oversized glass

windows, (which in this home become glass walls) dramatize the relationship between the house and its spectacular mountain surroundings.

At such a high altitude, the sun's glare, in tandem with destructive ultraviolet light, became an environmental impediment to the point that the interior living areas were decidedly uncomfortable.

This was a particular challenge for the interior designer since the home abounds in valuable art, costly furnishings and an expanse of custom wide-board pine flooring, all of which are particularly sensitive to UV light. UV light is that part of sunshine—solar energy—that you cannot see or feel but which is a primary cause of the fading of furnishings, art, carpets, artifacts and wood floors. (UV light is, of course, also harmful to human skin.)

Working with a local window film professional, the designer elected to install VISTA Ambiance VE 35 SR CDF, a Low E Solar Control Film to tame the UV ravages and combat glare. The hi-tech invisible film prevents 99.9% of all UV light from passing through the glass windows and reduces glare by 64%, thus providing visually comfortable surroundings and a high degree of fade protection. The film will also reduce energy bills by enabling the windows to reflect interior heat back into the house rather than absorbing it in the glass. As a general rule, half of home energy bills are the result of heat loss or gain through glass.

In commenting on the film's installation, the designer said, "Glare free views can be enjoyed throughout the year and the fading of the furnishings, precious art and expansive wood floors are no longer a matter of concern. What's more, the owners are quite oblivious to the presence of the film. They simply don't know it's there!"

VISTA® 
WINDOW FILM

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Vista Window Film is pleased to have strict quality systems and has been ISO 9001 Certified (Certificate Number FM 35957)

The nature of certain delicate fabrics and dyes will lead to premature fading regardless of the application of any window film protective treatment.

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