

SITE

Embassy Vacation Resort

SITE LOCATION

Maui, Hawaii

VISTA® PRODUCT USED

Luminance V28

Sophisticated Suites



The solar problem faced by the management of the Embassy Suites Resort on Kaanapali Beach in Maui was underscored by the discomfort experienced by guests in the Presidential Sky-Top suite; although many of guests in the complementary luxury suites were similarly afflicted.

The Presidential Sky-Top Suite, as its name implies, is positioned atop a spectacular high-rise building located on Maui's most famous beach, where the sun shines all day long and the temperature averages 85°F year round. The suite features oversized glass wrap-around windows which allow the sun's heat and destructive rays to pour in all day, creating intolerable conditions. It was hot, air conditioning bills were excessive, glare impeded breath taking views, and the fine colors of the suite's furnishings, draperies, and floors quickly faded away.

What to do? Working with the area Vista® dealer, a solar control specialist, management decided the solution lay in window film.

To be specific, Vista® Luminance V28, a complex laminate of polyester, metallic particles, and ultraviolet-absorbing adhesives, installed on the inside of window glass, was chosen. This film, which is virtually invisible and in no way interferes with the view, is expressly engineered to block ultraviolet light and reduce the amount of the sun's heat and glare that passes through untreated glass. The film comes with a clear distortion-free scratch-resistant finish that is easily cleaned with common cleaning products, including those that contain ammonia.

Vista® Luminance solar control specifications yield a 65% reduction in total solar energy, 99.9% rejection of ultraviolet rays, 70% glare reduction, and 60%

enhanced views



heat rejection. Heat and ultraviolet light are the principal causes of the fading. When installed the film has the added safety benefit of providing a shield across the glass so that if the glass were to be broken most of the fragments would be held in place.

Management chose to film all the sunlit windows of the luxury suites. Thirty six thousand square feet of film was installed without interference with the daily activities of the resort so that all the guests can now enjoy their suites in comfort and free of the sun's glare.

The Embassy resort benefits from the protected furnishings that are safe from fading for years and can look forward to recouping costs from energy savings generated by reduced air-conditioning demands.

