

CASE STUDY: A beautiful solution for screening

Building

Waikiki Marriott Resort

Location

Waikiki, Hawaii, USA

Window Film

NRM-PS2 (Frost)

Type

Decorative Film



SITUATION

An otherwise beautiful hotel in a beautiful setting, the Waikiki Beach Marriott wasn't putting its best foot forward for incoming guests. The hotel's main lobby corridor included an unsightly view of green houses, untidy potting sheds, and various other clutter. The Marriott needed the corridor screened and wanted something more: a unique design to serve as a welcoming backdrop for arriving guests.

SOLUTION

The Marriott opted to achieve these goals with LLumar decorative film, a product offered in a wide range of colors, textures, designs and translucence (at a fraction of the cost of the next best alternative, etched glass). With the computerized, PrecisionCut™ system, LLumar window film can be produced in an endless variety of custom patterns, even integrating a corporate logo if desired.

RESULT

Today, guests entering the Waikiki Marriott Resort see a stunning glass wall without a hint of the unsightly scene behind it. The glass now boasts a unique decorative design that reflects the beauty of the property. Plus, the film offers guests added safety. It serves as a protective barrier against shattered glass in the event of breakage.

Performance Data

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorbance	% Visible Light Transmittance	% Visible Reflectance (exterior)	% Visible Reflectance (interior)	Winter U-value	Shading Coefficient	% Ultraviolet Ray Protection (wavelengths 280-380nm)	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Reflected	Light-to-Solar Heat Gain Ratio (LSG)	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
Clear Glass	83	8	9	90	8	8	1.03	1.00	29	0.84	0.86	14	1.05	-	-	-
Frost Series Privacy Series films come in a wide range of colors and are ideal for commercial interior glazing applications to achieve privacy or interior design goals.																
NRM-PS2 (Frost)	69	20	11	75	25	22	1.02	0.84	98	0.84	0.73	27	1.03	16	1	17