

Privacy achieved with ambiance intact



SITUATION: The Atlanta headquarters of Georgia Power Company is housed in a Frank Lloyd Wright-inspired complex that embraces a multidimensional mix of glass cubicles, conference rooms, executive suites, and common spaces. While the open ambiance had its advantages, greater privacy was needed. In the past, such privacy could only have been achieved through the cumbersome process of glass etching or through the installation of unsightly interior blinds.

SOLUTION: The facilities management team at Georgia Power took a different approach. They consulted with a local solar control window film specialist who recommended the installation of Llumar designer film. The film came in a wide range of colors, patterns, designs, and textures—easily customized to create striking contemporary designs. The film also created privacy for the offices' interior glass spaces.

RESULTS: Using the Llumar PrecisionCut™ System, a high-tech, digital cutting process, the Llumar dealer was able to achieve the privacy that Georgia Power needed with the creative installation of a variety of films featuring colorful, frosted, and patterned designs. Best of all, this newly created privacy did not interfere in any way with the light, spacious ambiance of the modern office, nor did it incur the expense and inconvenience of glass etching.

Building
Georgia Power Company
 Location
Atlanta, Georgia
 Film
Various
 Type
Designer Film

“In the past, the only options were glass etching or interior blinds.”

Performance Data

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorbance	% Visible Light Transmittance	% Visible Reflectance (Exterior)	% Visible Reflectance (Interior)	Winter Median U-Value	Shading Coefficient	% Ultraviolet Rejected	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Rejected	Light-to-Solar Heat Gain Ratio	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
Privacy Series																
Privacy Series films come in a wide range of colors and are specified in commercial applications where low reflectivity is desired. These films are ideal for commercial interior glazing applications to achieve privacy or interior design goals.																
Average Performance	48	25	27	49	30	30	1.03	0.65	95	0.82	0.56	44	0.78	35	0.29	45
Pattern Series																
Pattern Series products are scratch-resistant and offer a wide range of aesthetic solutions through varying levels of translucent and opaque whites with a simulated acid-etch appearance. This series also includes a broad range of classic patterns.																
Average Performance	69	17	14	71	20	20	1.03	0.85	97	0.84	0.74	26	0.96	15	0.28	21
Graphic Art Series																
Graphic Arts Series products are recommended for interior applications and are scratch-resistant films in a basic color palette inspiring a wide range of custom design solutions.																
Average Performance	60	8	32	43	8	8	1.03	0.79	98	0.84	0.69	31	0.60	16	0	51