

CASE STUDY: Privacy and aesthetics achieved

Building

Davis and Wilkerson PC

Location

Austin, Texas, USA

Window Film

NRM-PS2 (Frost)

Type

Decorative Film



SITUATION

In keeping with the current trend toward open plan office spaces, glass is used as the divider for work areas, conference rooms, and open hallways. While glass-walled office cubicles and conference rooms create a sense of freedom and openness, interiors have little privacy. Mary E. Smith, Facilities Manager for Davis and Wilkerson, was determined to overcome the drawbacks of an otherwise perfect office layout.

SOLUTION

A local LLumar dealer recommended installing LLumar NRM-PS2 frost window film on the interior glass areas. This non-reflective film provides an elegant look throughout the office area and delivers private spaces where attorney and clients can meet unobserved.

RESULT

The professional installation was quick and caused little or no inconvenience. Maintenance is easy using standard cleaning products, including those with ammonia. Davis and Wilkerson retained the open ambience that was desired while still achieving the important privacy that is often needed in client-attorney relations.

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	-	-	-
Privacy 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