



## CASE STUDY LLumar® iLLusions™ gradient film solves space challenges for law firm.

### Building

Sandberg Phoenix & von Gontard P.C.

### Location

St. Louis, Missouri

### Window Film

LLumar iLLusions  
Blizzard Gradient

### Type

Decorative Film



## SITUATION

Clutter and traffic in the copy area and kitchen often disrupted lawyers working in the nearby library and conference lounge at The Sandberg Phoenix law firm. They needed to filter out visual distractions and movement from the copy area and kitchen for improved functionality and privacy in the library. Visibility from the library area into the corridor area, however, was still important.

## SOLUTION

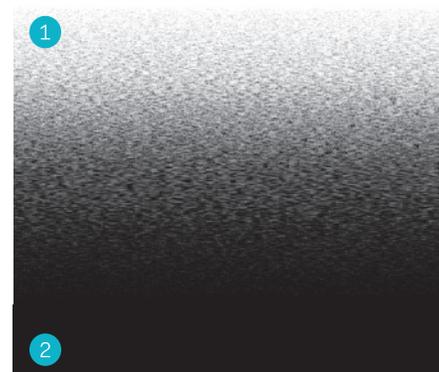
After researching options, including decorative glass, Sandberg Phoenix chose LLumar® iLLusions™ Blizzard Gradient film. "Gradient film presented a reasonably priced, short lead time solution," says Terry Crotty, Christner, Inc. associate and interior designer. Normally applied vertically, this case required horizontal installation for a floor-to-ceiling view from the library while camouflaging the copy area and kitchen across the hall. In this unique application the opaque gradient begins near the kitchen to provide privacy and eliminate the fishbowl effect. The opaqueness varies horizontally, covering most of the glass. It eventually transitions to clear to reveal a view of the hallway at the end of the wall.

## RESULT

Installation of the gradient film took only an afternoon, which minimized down time. The horizontal application defined the areas and helped increase employee focus and productivity. The film also provided another unexpected benefit. The gradient film helped define the two seating areas in the library -- the lower-style lounge area from the more formal conference-type setting.

## Performance Data

	Film Thickness (inches, excludes liner)	Location on Film (see diagram)	% Visible Light Transmittance	% Diffuse Visible Light Reflectance (exterior)	Privacy Film Rating
Clear Glass 1/8" (3mm) single pane	-	-	90	8	0
Blizzard Gradient 1/8" (3mm) single pane	.002	①	59	8	1
		②	81	30	5



## EASTMAN

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The solar performance data reported for LLumar architectural window films was captured using the National Fenestration Rating Council's (NFRC) standard guidelines for window film solar performance measurement as measured on single pane, 1/8 inch (3 mm), clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties. Films do not eliminate fading - they reduce it. UV rays and heat are contributing factors to fading, but other factors exist. For further information, see [LLumar.com/download-library](http://LLumar.com/download-library). © 2016 Eastman Chemical Company. LLumar® and the LLumar® logo are trademarks of Eastman Chemical Company or one of its wholly owned subsidiaries. As used herein, ® denotes registered trademark status in the U.S. only. (06/16) L2275