

Interior Designer

Joseph A. Szymczak

Location

Grand Rapids, Michigan

Window Film

Dayview V45

Product Series

Neutral Series



SITUATION

As a designer, I need to create interiors that not only express my client's individual style, but have the power to endure time. When we go through the effort to create original furniture, custom upholstered pieces and custom hand tied floor coverings, we have to ensure that damage and fading from the sun are kept to an absolute minimum.

SOLUTION

I recommend Vista™ by LLumar® Window Film as an investment for my clients. We recognize that compared to the cost of replacing furnishings and materials damaged by the sun, the cost of Vista by LLumar Window Film is a very economical insurance policy.

RESULT

As a given in current architecture, windows play a large role in forming the feeling and style of a home. The increase in wall space given over to windows has created the need to control the amount and quality of light entering the home. Although a client may want the aesthetic appeal of a wall of windows, they don't want the accompanying harsh glare and heat transfer. We have used Vista by LLumar Window Film on a variety of projects:

- Residential Homes
- Corporate Offices
- High Rise Condominiums
- Sunrooms

In addition to providing a more comfortable environment by cutting glare and heat, the product has an enormous benefit for clients with art collections. The need to reduce fading is a given, and the film blocks 99 percent of ultraviolet rays, helping protect against premature fading.

	% 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	-	-	-
Neutral Series																
Dayview V45 SR CDF	42	14	44	46	15	13	1.07	0.64	>99	0.89	0.55	45	0.84	36	-3	49

EASTMAN

LLumar.com

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. © 2016 Eastman Chemical Company. VISTA™, the VISTA® logo, LLumar®, the LLumar® logo and Enerlogic® 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) SP1109