

Site

Private Residence

Location

Atlanta, Georgia

Window Film

Ceramic 45

Product Series

Vista™ by LLumar® Ceramic Series



SITUATION

Nationally known Atlanta-based interior designer and blogger, Kristin Jackson loves the view and the natural light that streams in from her kitchen windows—focal points in the most heavily-used room in her charming bungalow. The heat and glare, however, made it difficult to fully enjoy the space.

SOLUTION

Kristin wanted to maintain the natural light but did not want to sacrifice color or clarity. When she learned about the benefits of window film, she was delighted to team up with LLumar®. An Atlanta dealer met Kristin in her home and showed her window film options that would help solve the problem with her two kitchen windows. Kristin selected Vista™ by LLumar® Ceramic Series 45, a new product launched by Eastman in 2015. This film provided the right look and protection for Kristin and her family.

RESULT

Since installation there has been a heat and glare reduction with minimal change to the interior and exterior window appearance. Ninety-nine percent UV ray protection now helps preserve interior furnishings.

“I have told friends that I feel like we put a great pair of polarized sunglasses on our home,” said Kristin. “The views are crystal clear and the colors appear a little brighter.” Kristin and her family enjoy their kitchen now even more than before the window film was installed.

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 Rejected	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	-	-	-
Ceramic Series																
Ceramic 45	39	9	52	49	9	9	1.06	0.64	99	0.90	0.55	45	0.89	36	-2	46

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. (10/16) SP1119