

Site

Ritz-Carlton Residences

Location

Battery Park, New York

Window Film

Nuance V48 SR CDF

Product Series

Neutral Series



SITUATION

Susan Huckvale Arann, ASID, CID is president of the New York Metropolitan chapter of the American Society of Interior Designers and American and International Designs, Inc. As a leading interior designer, Susan's guiding philosophy is that good design must artistically interpret each client's inherent desire for a personal and unique domicile. She uses rich and radiant colors, incomparable furnishings, and dramatic window treatments to deliver deep and abiding luxury. For a recent project, Susan was retained to design the interior of a luxury apartment in The Residences at The Ritz-Carlton New York, Battery Park. The generously proportioned and gracefully appointed residences provide an ideal environment for expressive interior design. Floors are of a rich mahogany herringbone and fine marble. High ceilings and broad windows add to the generous sense of space. Sweeping views of New York harbor, the Statue of Liberty, and Ellis Island are the dominant features of the condominium character. Harmonious elegant furnishings, luxurious fabrics, and original art pieces complete the idyllic waterfront setting.

The panoramic views brought great joy, but the sun's rays also brought great trouble with uncomfortable glare and insidious damage to the floors and furnishings. The sun had to be tamed to protect the interior without limiting the all-important views, day or night.

SOLUTION

As an interior design expert, Susan knew about solar control window film and promptly chose Vista™ by LLumar® (formerly UVShield®) Nuance to meet the challenge. When professionally installed on the interior of the windows, Vista Nuance helps reduce glare and blocks more than 99 percent UV rays, helping protect against premature fading.*

RESULT

With Vista window film on guard, the harbor vistas are intact 24/7 to the delight of the residents. And the color and vibrancy of Susan's designs will remain vibrant and pristine.



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	-	-	-
Dual-Reflective Series																
Nuance V48 SR CDF	39	15	46	46	16	11	1.04	0.60	>99	0.84	0.53	47	0.87	38	0	49

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. ©2008, revised 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. (11/16) SP1137