

### Site

Private Residence

### Location

New York, New York

### Window Film

Dayview V45 SR CDF

Nuance V48 SR CDF

### Product Series

Neutral Series

Dual-Reflective Series



## SITUATION

For their new lifestyle, a retired New York couple decided they wanted a lighter and airier abode. They had a beautiful Manhattan residence that fully suited their working lives. But when they started spending daytimes at home, the apartment seemed dark and dreary, so they began “house hunting.” After a lengthy search, they bought an 18th floor apartment with huge wrap-around terraces and panoramic windows. ASID designer Jamie Drake, one of the nation's top decorators, was called on to design their retirement retreat. No small assignment, as the interior had not been touched in at least 40 years.

Now silk upholstered furnishings, Oriental rugs, and French wood floors characterize the spacious living room. The formal dining room is furnished with handsome silk draperies, a Regency sideboard, and a stunning wood table complemented with upholstered Chippendale-style dining chairs. While wide city view windows flood both rooms with daylong sunshine, they also bring heat and glare.

## SOLUTION

Moreover, as designer Jamie Drake wisely counseled, “Protective window film was a must to maintain the pristine color of the furnishings, floors, fabrics and artwork.” Vista™ by LLumar® (formerly UVShield®) Mirage V38 solar control window film was professionally installed on the inside of living room windows to help reduce glare and heat and to provide a degree of privacy. Vista™ by LLumar® (formerly UVShield®) Nuance V48 film with similar properties was selected for the dining room. These films will also contribute to energy savings by cutting down on summer air conditioning needs. Both films block more than 99 percent of ultraviolet rays, helping protect against premature fading. They are virtually invisible when installed and the professional installation was quick and trouble free.

## RESULT

Thanks to Vista window film, the couple now revels in their sun-drenched hideaway, safe in the knowledge that they are protected from the ravages of ultraviolet radiation. But best, according to them is, “no one knows the film is there!”



**Performance Data**

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorptance	% 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
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) SP1128