

FILM INSERT HERE

Interior Side

Benefits and selection criteria

- + Corrosion resistance optimal for use in coastal areas
- + Rejects up to 55% of solar energy, reducing heat build-up and energy costs
- + Blocks 99% of ultraviolet rays,* helping to protect furnishings by reducing premature fading
- + Neutral color and low reflectivity, with minimal change to exterior appearance
- + Improves view out over standard products, especially at night
- + Ideal for use where shiny window film is prohibited or where historic or retail buildings rely on a different aesthetic / curb appeal
- + Manufacturer's limited warranty†

EASTMAN

LLumar.com

*Wavelengths 280-380nm. †Certain restrictions apply; see authorized dealer for warranty details. © 2016 Eastman Chemical Company. VISTA™, the VISTA® logo, 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. Printed in U.S.A. (05/16) SP1048



FILM INSERT HERE

Exterior Side

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	% UV 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 1/8" (3mm) single pane	83	8	9	90	8	8	1.03	1.00	29	0.84	0.86	14	1.05	-	-	-
Ceramic 35 SR PS 1/8" (3mm) clear single pane	26	12	62	36	10	10	1.05	0.53	99	0.88	0.45	55	0.80	48	-1	60
Clear Glass 1/8" (3mm) dual pane	70	13	17	81	15	15	0.48	0.88	44	0.84	0.76	24	1.07	-	-	-
Ceramic 35 SR PS 1/8" (3mm) clear dual pane	22	16	62	32	16	11	0.48	0.66	99	0.88	0.57	43	0.56	25	0	60
Clear Glass 1/4" (6mm) single pane	77	7	16	88	8	8	1.03	0.94	38	0.84	0.82	18	1.07	-	-	-
Ceramic 35 SR PS 1/4" (6mm) clear single pane	24	11	62	35	10	10	1.04	0.52	99	0.88	0.45	55	0.78	45	-1	60
Clear Glass 1/4" (6mm) dual pane	61	11	28	79	14	14	0.47	0.81	54	0.84	0.70	30	1.13	-	-	-
Ceramic 35 SR PS 1/4" (6mm) clear dual pane	19	14	62	31	16	11	0.48	0.63	99	0.88	0.54	46	0.57	23	-2	61

The solar performance data reported for Vista by LLumar architectural window films was captured using the National Fenestration Rating Council's (NFRC) standard guidelines for window film solar performance measurement. All safety and performance data has been measured in accordance with ASTM, ASHRAE, AIMCAL and ANSI standards using NFRC methodology with Lawrence Berkeley National Lab's WINDOW Fenestration Analysis Software. 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.