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Interior Side

Benefits and selection criteria

- + Rejects up to 65% of solar energy, reducing heat build-up and energy costs
- + Blocks >99% of ultraviolet rays*, helping to protect furnishings by reducing premature fading
- + Helps hold shattered glass together should a break occur
- + Helps slow down entry through glass
- + Blue-gray hue with low interior and high exterior reflectivity
- + Reduces glare and eye fatigue
- + Optically-clear sputtered film with advanced color stable technology
- + 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) SP1036



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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	-	-	-
V28 SR PS8 1/8" (3mm) clear single pane	21	34	45	27	35	21	1.06	0.41	>99	0.88	0.35	65	0.77	59	-2	70
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	-	-	-
V28 SR PS8 1/8" (3mm) clear dual pane	19	32	49	25	37	22	0.48	0.52	>99	0.88	0.45	55	0.56	41	0	69
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	-	-	-
V28 SR PS8 1/4" (6mm) clear single pane	20	29	51	27	33	21	1.04	0.41	>99	0.88	0.36	64	0.75	56	-1	69
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	-	-	-
V28 SR PS8 1/4" (6mm) clear dual pane	16	26	58	24	35	22	0.48	0.51	>99	0.88	0.45	55	0.53	36	-2	70

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.