VISTA™ BY LLUMAR® SPECTRALLY-SELECTIVE SERIES

SpectraSelect VS70 SR CDF

VISTA® WINDOW FILM | LLumar®

Interior Side

Benefits and selection criteria

- Rejects up to 53% of solar energy, reducing heat build-up and energy costs
- Blocks >99% of ultraviolet rays*, helping to protect furnishings by reducing premature fading
- Virtually invisible, lets in more light than heat
- Optically-clear with advanced infrared ray rejecting technology
- Manufacturer's limited warranty†

EASTMAN

LLumar.com

*Wavelengths 280-380nm. †Certain restrictions apply; see authorized dealer for warranty details. Printed in U.S.A. (05/16) SP1031

INDUSTRY PARTNER

VISTA™ BY LLUMAR® SPECTRALLY-SELECTIVE SERIES

SpectraSelect VS70 SR CDF

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	% 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	-	-	-
VS70 SR CDF 1/8" (3mm) clear single pane	38	27	35	70	8	8	0.88	0.54	>99	0.55	0.47	53	1.49	45	15	22
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	-	-	-
VS70 SR CDF 1/8" (3mm) clear dual pane	33	26	41	64	15	12	0.44	0.60	>99	0.55	0.52	48	1.23	32	8	21
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	-	-	-
VS70 SR CDF 1/4" (6mm) clear single pane	36	22	42	69	8	8	0.87	0.54	>99	0.55	0.47	53	1.47	43	16	22
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	-	-	-
VS70 SR CDF 1/4" (6mm) clear dual pane	30	19	51	62	14	12	0.43	0.59	>99	0.55	0.51	49	1.22	27	9	22

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.