

Interior Side

Benefits and selection criteria

- + Innovative technology provides elevated performance over VS60, VS61 and VS70 by blocking higher levels of infrared heat, reducing heat build-up and energy costs
- + Rejects 62% of solar energy*; our highest heat rejection films for comparable VLT** products
- + Provides similar or better heat reduction than darker films without sacrificing natural light
- + Tinted, neutral look from the interior and enhanced building aesthetics on the exterior
- + Offers increased privacy and glare reduction compared to higher VLT spectrally selective films
- + Blocks >99% of ultraviolet rays, helping to protect against fading of interior furnishings†
- + Manufacturer's limited warranty††

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*On 1/8" (3mm) single clear glass **Visible Light Transmission †Wavelengths 300-380nm. Films do not eliminate fading - they help reduce it. UV rays and heat are contributing factors to fading, but other factors exist. ††Certain restrictions apply; see a dealer for warranty details. ©2020 Eastman Performance Films, LLC. Product brands referenced herein with a ™ or ® symbol are trademarks of Eastman Chemical Company or its subsidiaries. All other trademarks are the property of their respective owners. All rights reserved. No liability is accepted for errors. Printed in U.S.A. (02/20) SP1209



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 300-380nm)	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	1.04	0.99	29	0.84	0.86	14	1.05	-	-	-
VS50 SR CDF* 1/8" (3mm) clear single pane	31	42	27	51	30	24	0.87	0.44	>99	0.54	0.38	62	1.34	56	16	43
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	-	-	-
VS50 SR CDF* 1/8" (3mm) clear dual pane	27	37	36	47	33	26	0.43	0.49	>99	0.54	0.42	58	1.12	45	10	42
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	-	-	-
VS50 SR CDF* 1/4" (6mm) clear single pane	30	35	35	50	29	24	0.86	0.44	>99	0.54	0.39	61	1.28	52	17	43
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	-	-	-
VS50 SR CDF* 1/4" (6mm) clear dual pane	24	28	48	45	31	26	0.43	0.50	>99	0.54	0.43	57	1.05	39	9	43

*Based on data obtained during product development and subject to change. Data captured using National Fenestration Rating Council's (NFRC) guidelines and calculated for single and dual pane, nominal 1/8 inch (3mm) and 1/4 inch (6mm) 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. ***These are calculated numbers which may differ between similar products due to averaging and rounding.