

product specifications

Typical Solar Properties with Film Applied to 1/8" Clear Glass



	% Solar Transmittance	% Solar Reflectance	% Solar Absorptance	% Visible Light Transmitted	% Visible Light Reflected - Exterior	% Visible Light Reflected - Interior	Winter Median "U" Value	% Ultraviolet Rejected	Shading Coefficient	Emissivity	% Solar Heat Reduction	% Glare Reduction	% Total Solar Energy Rejected	Solar Heat Gain Coefficient	Light-to-Solar Heat Gain Ratio
Neutrals															
Soft Horizons (V33 SR CDF)	30	20	50	33	22	19	1.02	99.9	.53	.84	47	63	54	.46	.72
Dayview (V45 SR CDF)	39	15	46	43	17	14	1.04	99.9	.62	.84	38	52	47	.53	.81
Crystal Elegance (V58 SR CDF)	54	12	34	59	13	9	1.03	99.9	.75	.84	25	34	35	.65	.91
Dual Reflectives															
Ultima (V14 SR CDF)	8	48	44	11	52	24	1.00	99.9	.25	.80	75	88	79	.21	.52
Celeste (V18 SR CDF)	15	38	47	20	39	20	.96	99.9	.34	.68	66	78	71	.29	.69
Luminance (V28 SR CDF)	22	32	46	28	32	19	1.00	99.9	.41	.81	59	69	64	.36	.78
Luminance Safety (V28 SR PS8)	22	31	47	27	32	22	1.03	99.9	.42	.81	58	70	64	.36	.75
Mirage (V38 SR CDF)	31	24	45	40	23	16	1.02	99.9	.52	.78	48	56	55	.45	.89
Mirage Safety (V38 SR PS8)	30	25	45	38	26	19	.99	99.9	.51	.84	49	58	56	.44	.86
Nuance (V48 SR CDF)	39	14	47	46	14	10	1.03	99.9	.62	.73	38	49	47	.53	.87
Sunrise Bronze (V33 BR SR CDF)	23	43	34	36	25	18	.98	99.9	.38	.78	62	60	68	.32	1.13
Harmony															
Harmony Terre (V31 SR CDF)	20	19	61	36	7	8	.91	99.9	.43	.60	57	60	64	.36	1.00
Harmony Ciel (V40 SR CDF)	35	19	46	44	8	9	.94	99.9	.55	.70	45	51	53	.47	.94
Harmony Terre (V41 SR CDF)	30	20	50	47	7	7	.94	99.9	.50	.70	50	48	57	.43	1.09
Harmony Ciel (V50 SR CDF)	39	19	42	51	8	8	.97	99.9	.59	.70	41	43	49	.51	1.00
Harmony Terre (V51 SR CDF)	34	23	43	54	8	8	.91	99.9	.53	.61	47	40	54	.46	1.17
Low E															
Ambiance (VE35 SR CDF)	20	46	34	31	42	39	.76	99.9	.32	.33	68	66	73	.27	1.15
Radiance (VE50 SR CDF)	35	32	33	49	25	23	.80	99.9	.49	.36	51	46	58	.42	1.17
Spectrally Selective															
SpectraSelect (VS60 SR CDF)	33	25	42	62	9	9	.92	99.9	.52	.67	48	31	55	.45	1.38
SpectraSelect (VS61 SR CDF)	43	29	28	61	20	20	.92	99.9	.58	.67	42	32	50	.50	1.22
SpectraSelect (VS70 SR CDF)	39	26	35	70	8	8	.90	99.9	.56	.66	44	22	52	.48	1.46
NanoCeramic (VS80BL SR CDF)	40	6	54	76	9	9	1.03	99.9	.56	.82	44	16	44	.56	1.36

- Solar properties of each film on other typical window systems and definitive film to glass recommendations are available from your authorized Vista Dealer or Regional Center.
- CDF Adhesive System, Clear and Distortion Free. Water-Activated (Non-Reactive) Adhesive.
- CPFilms is a member of the National Fenestration Rating Council through Solutia Inc.
- All data has been measured in accordance with NFRC standards on clear 1/8" glass. All values averaged from routinely accumulated quality control data.
- For the most recent updated listing of NFRC Certified products, please refer to <http://search.nfrc.org>.
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