

Single-Pane, 1/8 Inch
(3mm), Clear



	(1) % Total Solar Transmittance	(2) % Total Solar Reflectance	(3) % Total Solar Absorbance	(4) % Visible Transmittance	(5) % Visible Reflectance (exterior)	(6) % Visible Reflectance (interior)	(7) % UV Rejected	(8) Winter Median U-value	(9) Shading Coefficient	(10) % Total Solar Energy Rejected	(11) Solar Heat Gain Coefficient (SHGC)	(12) Emissivity	(13) LSG (Light/Solar Heat Gain Ratio)	Compared to window w/o film		
														(14) % Summer Solar Heat Gain Reduction	(15) % Winter Heat Loss Reduction	(16) % Glare Reduction
Window without film applied:	83	8	9	90	8	8	29	1.03	1.00	14	0.86	0.84	1.05	-	-	-
Window with film applied:																
NEUTRALS																
Soft Horizons V33 SR CDF	30	20	50	33	22	19	99.9	1.02	.53	54	.46	.84	.72	47	1%	63
Dayview V45 SR CDF	39	15	46	43	17	14	99.9	1.04	.62	47	.53	.84	.81	38	-1%	52
Crystal Elegance V58 SR CDF	54	12	34	59	13	9	99.9	1.03	.75	35	.65	.84	.91	25	0%	34
DUAL REFLECTIVES																
Ultima V14 SR CDF	8	48	44	11	52	24	99.9	1.00	.25	79	.21	.80	.52	75	3%	88
Celeste V18 SR CDF	15	38	47	20	39	20	99.9	.96	.34	71	.29	.68	.69	66	7%	78
Luminance V28 SR CDF	22	32	46	28	32	19	99.9	1.00	.41	64	.36	.81	.78	59	3%	69
Luminance Safety V28 SR PS8	22	31	47	27	32	22	99.9	1.03	.42	64	.36	.81	.75	58	0%	70
Mirage V38 SR CDF	31	24	45	40	23	16	99.9	1.02	.52	55	.45	.78	.89	48	1%	56
Mirage Safety V38 S SR PS8	30	25	45	38	26	19	99.9	.99	.51	56	.44	.84	.86	49	4%	58
Nuance V48 SR CDF	39	14	47	46	14	10	99.9	1.03	.62	47	.53	.73	.87	38	0%	49
Sunrise Bronze V33 BR SR CDF	23	43	34	36	25	18	99.9	.98	.38	68	.32	.78	1.13	62	5%	60
HARMONY SERIES																
Harmony Terre V31 SR CDF	20	19	61	36	7	8	99.9	.91	.43	64	.36	.60	1.00	57	12%	60
Harmony Ciel V40 SR CDF	35	19	46	44	8	9	99.9	.94	.55	53	.47	.70	.94	45	9%	51
Harmony Terre V41 SR CDF	30	20	50	47	7	7	99.9	.94	.50	57	.43	.70	1.09	50	9%	48
Harmony Ciel V50 SR CDF	39	19	42	51	8	8	99.9	.97	.59	49	.51	.70	1.00	41	6%	43
Harmony Terre V51 SR CDF	34	23	43	54	8	8	99.9	.91	.53	54	.46	.61	1.17	47	12%	40

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														(14) % Summer Solar Heat Gain Reduction	(15) % Winter Heat Loss Reduction	(16) % Glare Reduction
Window without film applied:	83	8	9	90	8	8	29	1.03	1.00	14	0.86	0.84	1.05	-	-	-
Window with film applied:																
LOW-E SERIES																
Ambiance VE35 SR CDF	20	46	34	31	42	39	99.9	.76	.32	73	.27	.33	1.15	68	26%	66
Radiance VE50 SR CDF	35	32	33	49	25	23	99.9	.80	.49	58	.42	.36	1.17	51	22%	46
SPECTRALLY SELECTIVE																
Nova Stellaris VS42 SR CDF	22	32	46	43	11	12	99.9	.99	.42	64	.36	.75	1.19	58	4%	52
SpectraSelect VS60 SR CDF	33	25	42	62	9	9	99.9	.92	.52	55	.45	.67	1.38	48	11%	31
Spectra Select VS61 SR CDF	43	29	28	61	20	20	99.9	.92	.58	50	.50	.67	1.22	42	11%	32
SpectraSelect VS70 SR CDF	39	26	35	70	8	8	99.9	.90	.56	52	.48	.66	1.46	44	13%	22
SpectraSelect VS75 SR CDF	48	8	44	74	8	8	99.9	.99	.70	40	.60	.79	1.23	30	4%	18

All data has been measured in accordance with NFRC standards on clear 1/8" glass. All values averaged from routinely accumulated quality control data.

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