

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



	(1) % Total Solar Transmittance	(2) % Total Solar Reflectance	(3) % Total Solar Absorptance	(4) % Visible Transmittance	(5) % Visible Reflectance (exterior)	(6) % Visible Reflectance (interior)	(7) Winter Median U-value	(8) Shading Coefficient	(9) % UV Rejected	(10) Emissivity	(11) Solar Heat Gain Coefficient (SHGC)	(12) % Total Solar Energy Rejected	(13) Light-to-Solar Heat Gain Ratio (LSG)	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	1.03	1.00	29	0.84	0.86	14	1.05	-	-	-
Window with film applied:																
RELECTIVE SERIES																
RN07G SR PS (One-Way Mirror)	6	53	41	5	60	14	0.91	0.20	99	0.59	0.16	83	0.31	80%	12%	94%
R-15B SR CDF (Bronze)	10	35	55	10	19	60	0.94	0.28	99	0.70	0.24	76	0.42	72%	9%	89%
R-15G SR CDF (Gray)	9	33	58	7	13	61	0.94	0.29	99	0.70	0.25	75	0.28	71%	9%	92%
R-15BL SR PS (Blue)	10	38	52	11	25	62	0.94	0.29	99	0.70	0.25	75	0.44	71%	9%	88%
R-15GO SR PS (Gold)	11	50	39	14	52	64	0.94	0.25	99	0.70	0.21	79	0.67	75%	9%	84%
R-30B SR CDF (Bronze)	24	22	54	22	12	29	0.96	0.43	99	0.74	0.37	63	0.59	57%	7%	76%
R-30G SR CDF (Gray)	24	22	54	23	13	31	0.97	0.44	99	0.75	0.38	62	0.61	56%	6%	74%
PCR-15BL SR CDF (Blue)	15	25	60	13	22	33	1.00	0.37	99	0.76	0.32	68	0.41	63%	3%	86%
PCR-35GN SR CDF (Green)	28	25	47	33	22	30	0.92	0.46	99	0.63	0.40	60	0.83	54%	11%	63%
R-20 SR CDF (Silver)	12	54	34	16	62	62	0.94	0.25	99	0.71	0.21	79	0.76	75%	9%	82%
R-35 SR CDF (Silver)	21	43	36	28	46	49	0.96	0.40	99	0.73	0.31	69	0.90	60%	7%	69%
R-50 SR CDF (Silver)	36	29	35	48	28	26	0.97	0.54	99	0.75	0.46	54	1.04	46%	6%	47%
DUAL REFLECTIVE SERIES																
DR-15 SR CDF	16	37	47	15	37	13	0.92	0.30	99	0.63	0.26	74	0.58	70%	11%	83%
DR-25 SR CDF	25	26	49	22	27	13	0.92	0.41	99	0.61	0.35	65	0.63	59%	11%	76%
DR-35 SR CDF	35	19	46	36	19	13	0.93	0.52	99	0.61	0.44	56	0.82	48%	10%	60%
DR-45 SR CDF	47	10	43	47	9	8	1.00	0.69	99	0.78	0.59	41	0.80	31%	3%	48%
LOW-E SERIES																
E-1220 SR CDF (Silver)	8	58	34	12	66	70	0.77	0.18	99	0.36	0.15	85	0.80	82%	25%	87%
DELUXE SERIES																
DL-05G SR CDF (Gray)	14	25	61	6	13	13	0.92	0.35	99	0.62	0.30	70	0.20	65%	11%	93%
DL-15B SR CDF (Bronze)	27	13	60	14	8	8	0.98	0.45	99	0.77	0.39	61	0.36	55%	5%	84%
DL-15G SR CDF (Gray)	26	15	59	16	9	10	0.99	0.45	99	0.78	0.42	58	0.38	55%	4%	82%
DL-30GN SR PS (Green)	29	20	51	30	17	17	0.98	0.53	99	0.76	0.46	54	0.65	47%	5%	67%
N SERIES (LLUMALLOY)																
N-1020 SR CDF (Neutral)	21	26	53	24	29	28	1.03	0.44	99	0.84	0.37	63	0.65	56%	0%	73%
N-1040 SR CDF (Neutral)	36	16	48	40	18	15	1.00	0.59	99	0.81	0.50	50	0.80	41%	3%	56%
N-1050 SR CDF (Neutral)	44	13	43	49	14	12	1.03	0.67	99	0.84	0.58	42	0.84	33%	0%	46%
N-1065 SR CDF (Neutral)	65	9	26	67	10	9	1.03	0.82	99	0.84	0.71	29	0.94	18%	0%	26%
N-1020B SR CDF (Bronze)	12	49	39	20	37	35	0.93	0.27	99	0.69	0.23	77	0.87	73%	10%	78%
N-1035B SR CDF (Bronze)	25	37	38	37	25	23	0.94	0.41	99	0.71	0.36	64	1.03	59%	9%	59%

N-1050B SR CDF (Bronze)	44	21	35	55	15	14	0.96	0.63	99	0.73	0.54	46	1.02	37%	7%	39%
Spectrally Selective																
LS65GN SR CDF (Green)	41	6	53	62	7	7	1.02	0.65	99	0.83	0.56	44	1.11	35%	1%	31%
LS75GN SR CDF (Green)	48	8	44	74	8	8	0.99	0.60	99	0.79	0.60	40	1.23	40%	4%	18%
NONREFLECTIVE SERIES																
NRM-PS2 (Frosty)	69	20	11	75	25		1.02	0.84	98	0.84	0.73	27	1.03	16%	1%	17%
NRMB-PS2 (Bronze)	50	13	37	36	11		1.03	0.69	98	0.84	0.61	39	0.59	31%	0%	60%
NRMM-PS3 (Black)	0	11	89	0	13		1.03	0.34	100	0.84	0.29	71	0.00	66%	0%	100%
NRMW-PS3 (White)	18	66	16	14	87		1.03	0.25	99	0.84	0.23	77	0.61	75%	0%	84%
RMS-PS2 (Silver)	13	57	30	16	60		1.03	0.24	99	0.72	0.21	79	0.76	76%	0%	82%
NRMGN-PS2 (Green Frost)	67	17	16	70	21		1.02	0.82	98	0.80	0.71	29	0.99	18%	1%	22%
UV CL-SR PS (Clear)	81	9	10	89	9		1.03	0.97	99.9	0.83	0.84	16	1.06	3%	0%	1%
PATTERN SERIES																
NRM FS SR HPR (stripes)	72	17	11	73	20		1.03	0.90	99	0.84	0.79	21	0.92	10%	0%	19%
NRM FB SR HPR (bands)	63	19	18	63	23		1.03	0.80	99	0.84	0.70	30	0.90	20%	0%	30%
NRM FTL SR HPR (thin lines)	70	19	11	73	20		1.03	0.84	99	0.84	0.73	27	1.00	16%	0%	19%
NRM FSD SR HPR (small dots)	78	12	10	82	13		1.03	0.94	99	0.84	0.81	19	1.01	6%	0%	9%
NRM FMD SR HPR (mini dots)	76	12	12	81	15		1.03	0.91	99	0.84	0.79	21	1.03	9%	0%	10%
NRM MSQ SR HPR (matte squares)	61	20	19	61	25		1.03	0.75	99	0.84	0.66	34	0.92	25%	0%	32%
NRM FSQ SR HPR (squares)	68	16	16	69	20		1.03	0.87	99	0.84	0.77	23	0.90	13%	0%	23%
FROSTED SPARKLE	70	16	14	73	19		1.03	0.85	83	0.84	0.74	26	0.99	15%	0%	19%
NRMFRPSRHPR	63	23	14	67	25		1.01	0.77	99	0.84	0.67	33	1.00	23%	2%	26%
GRAPHICS ARTS SERIES																
BLUE SR HPR	61	8	31	28	8		1.03	0.80	98	0.84	0.70	30	0.40	15%	0%	68%
GREEN SR HPR	46	7	47	32	8		1.03	0.68	98	0.84	0.59	41	0.54	28%	0%	64%
RED SR HPR	59	8	33	26	8		1.03	0.79	98	0.84	0.69	31	0.38	16%	0%	70%
YELLOW SR HPR	73	9	18	85	8		1.03	0.90	98	0.84	0.78	22	1.09	4%	0%	3%
SAFETY SERIES																
SCL SR PS4	81	9	10	89	10		1.03	0.97	95	0.84	0.84	16	1.06	3%	0%	1%
SCL SR PS6	79	9	12	88	10		1.03	0.94	99	0.84	0.82	18	1.07	6%	0%	2%
SCL SR PS7	81	9	10	88	10		1.03	0.96	95	0.84	0.84	16	1.05	4%	0%	2%
SCL SR PS8	78	9	13	88	11		1.03	0.94	99	0.84	0.82	18	1.07	6%	0%	2%
SCL SR PS11	78	9	13	85	11		1.03	0.93	99	0.84	0.81	19	1.05	7%	0%	6%
SCL SR MPS15	76	10	14	83	11		1.03	0.92	99	0.84	0.80	20	1.04	8%	0%	8%
R-30B SR PS4	24	22	54	22	12	29	0.96	0.43	99	0.74	0.37	63	0.59	57%	7%	79%
R-20 SR PS4 & 8	12	54	34	16	62	62	0.94	0.25	99	0.71	0.21	79	0.76	75%	9%	82%
N-1020 SR PS4 & 8	21	26	53	24	29	28	1.03	0.44	99	0.84	0.37	63	0.65	56%	0%	73%
N-1040 SR PS4 & 8	36	16	48	40	18	15	1.00	0.59	99	0.84	0.50	50	0.80	41%	3%	56%
N-1050 SR PS4 & 8	44	13	43	49	14	12	1.03	0.67	99	0.84	0.58	42	0.84	33%	0%	46%
NUV65 SR PS4	63	9	28	70	11	10	1.02	0.71	99.9	0.84	0.71	29	0.99	18%	1%	22%
GRAFFITI SERIES																
GCL SR PS4	81	9	10	89	10		1.02	0.97	95	0.84	0.84	16	1.06	3%	1%	1%
GCL SR PS6	79	8	13	89	10		1.02	0.95	99	0.84	0.83	17	1.07	5%	1%	1%
EXTERIOR SERIES																
RK-20 PS (Silver)	10	67	23	15	67	62	1.04	0.20	99	0.71	0.17	83	0.88	80%	-1%	83%