

LLUMAR PRODUCT LINE
Reflective Series: (updated
5/16/2003)

	% Solar Transmittance	% Solar Reflectance	% Solar Absorptance	% Visible Light Transmittance	% Visible Light Reflected	Winter Median "U" Value	Shading Coefficient	% Ultraviolet Rejected	Emissivity	% Total Solar Energy Rejected	Luminous Efficacy	% Solar Heat Reduction	% Glare Reduction
R-15B (Bronze) SR CDF	10	35	55	10	19	0.94	.28	99	.70	76	.36	72	89
R-15G (Gray) SR CDF	9	33	58	7	13	0.94	.29	99	.70	75	.24	71	92
R-15 BL (Blue) SR CDF	10	38	52	11	25	0.94	.29	99	.70	75	.38	71	88
R-15 GO (Gold) SR PS	11	50	39	14	52	0.94	.25	99	.70	79	.56	75	84
R-20 (Silver) SR CDF	14	54	32	18	62	0.94	.24	99	.71	79	.75	76	80
R-30B (Bronze) SR CDF	24	22	54	22	12	0.96	.43	99	.74	63	.51	57	76
R-30G (Gray) SR CDF	24	22	54	23	13	0.97	.44	99	.75	62	.50	56	74
R-35 (Silver) SR CDF	27	37	36	36	40	0.96	.36	99	.73	68	.78	64	60
R-50 (Silver) SR CDF	38	26	36	48	27	0.97	.53	99	.75	54	.92	47	46

E Series:

E-1220 (Silver) SR CDF	9	57	34	13	65	0.71	.24	99	.36	79	.54	76	86
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Deluxe Series:

DL-15B (Bronze) SR CDF	27	13	60	14	8	0.98	.45	99	.77	61	.31	55	84
DL-15G (Gray) SR CDF	26	15	59	16	9	0.99	.45	99	.78	58	.36	55	82
DL-30GN (Green) SR CDF	29	20	51	30	17	0.98	.53	99	.76	54	.57	47	67

N Series: (Llumarloy):

N-1020 (Neutral) SR CDF	22	26	52	24	31	1.03	.43	99	.84	63	.56	57	73
N-1035 (Neutral) SR CDF	36	16	48	41	18	1.03	.55	99	.84	53	.75	45	54
N-1040 (Neutral) SR CDF	36	15	49	41	18	1.00	.58	99	.81	50	.71	42	54
N-1050 (Neutral) SR CDF	44	13	43	50	15	1.03	.64	99	.84	45	.78	36	44
N-1065 (Neutral) SR CDF	65	9	26	71	10	1.03	.82	99	.84	29	.87	18	21
N-1020B (Bronze) SR CDF	14	44	42	21	37	0.93	.26	99	.69	77	.81	74	77
N-1035B (Bronze) SR CDF	27	35	38	38	25	0.94	.43	99	.71	62	.88	57	58
N-1050B (Bronze) SR CDF	43	23	34	55	14	0.96	.57	99	.73	51	.96	43	39

Safety Series:

SCL SR-PS4 (Clear)	81	9	10	89	10	1.03	.97	95	.84	16	.92	1	1
SCL SR-PS6 (Clear)	79	9	12	88	10	1.03	.94	99	.84	18	.94	5	2
SCL SR-PS7 (Clear)	81	9	10	88	10	1.03	.96	95	.84	16	.92	2	2
SCL SR-PS8 (Clear)	78	9	13	88	11	1.03	.94	99	.84	18	.94	5	2
SCL SR-PS11 (Clear)	78	9	13	85	11	1.03	.93	99	.84	19	.91	6	6
SCL SR-PS15 (Clear)	76	10	14	83	11	1.03	.92	99	.84	20	.90	7	8
R-30B (Bronze) SR PS4	21	22	57	19	12	0.96	.43	99	.74	63	.44	56	76
R-20 (Silver) SR PS4 and PS8	12	55	33	15	60	0.94	.24	99	.71	79	.63	57	79
N-1020 (Neutral) SR PS4 and PS8	22	26	52	24	29	1.03	.43	99	.84	63	.56	57	73
N-1035 (Neutral) SR PS4 and PS8	35	17	48	35	19	1.03	.55	99	.84	52	.64	45	61
N-1050 (Neutral) SR PS4 and PS8	48	12	40	48	13	1.03	.64	99	.84	44	.75	36	47
NUV65 SR PS4	63	9	28	63	11	1.03	.79	99.9	.84	29	.80	18	22

Nonreflective Series:

NRM-PS2 (Frosted)	67	18	15	69	20	1.03	.82	98	.84	28	.84	18	23
NRMB-PS2 (Bronze)	50	13	37	36	11	1.03	.69	98	.84	39	.52	31	60
NRMM-PS3	0	11	89	0	13	1.03	.32	100	.84	72	0	68	100
NRMW-PS3 (White)	10	49	41	7	58	1.03	.25	99	.84	78	.28	75	92
RMS-PS2 (Silver)	13	57	30	16	60	1.03	.24	99	.72	79	.67	76	82
UV CL-SR PS (Clear)	84	9	7	84	9	.99	.99	99.9	.83	14	.85	1	7

Patterned Series:

NRM-FS SR HPR	72	17	11	73	20	1.03	.90	99	.84	21	.81	10	17
NRM-FB SR HPR	63	19	18	63	23	1.03	.80	99	.84	30	.79	20	28
NRM-FTL SR HPR	70	19	11	72	22	1.03	.84	99	.84	27	.86	15	20
NRM-FSD SR HPR	78	12	10	82	13	1.03	.94	99	.84	19	.87	6	9
NRM-FMD SR HPR	76	12	11	81	15	1.03	.91	99	.84	21	.88	6	10
NRM-MSQ SR HPR	61	20	19	61	25	1.03	.75	99	.84	34	.80	21	33
NRM-FSQ SR HPR	68	16	16	69	20	1.03	.87	99	.84	23	.79	13	22
FROSTED SPARKLE	70	16	14	73	19	1.03	.85	83	.84	26	.86	15	17

Graphic Arts Series:

Blue	61	8	31	28	8	1.03	.80	98	n/a	30	.35	15	68
Green	46	7	47	32	8	1.03	.68	98	n/a	41	.47	28	64
Red	59	8	33	26	8	1.03	.79	98	n/a	31	.33	16	70
Yellow	73	9	18	85	9	1.03	.90	98	n/a	22	.94	4	3

Exterior Series:

RK-20 PS	14	65	21	18	62	1.02	.23	99	.71	80	.78	77	80
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