



REFLECTIVE FILMS

PRODUCT DESCRIPTION: Reflective Films are coated with a micro-thin, partially transparent layer of metal and have a mirror like finish. They prevent visibility from outside (area of greater light intensity) during the day and vice-versa during the night.

TYPE OF FILMS	THICKNESS	VISIBLE LIGHT TRANSMITTANCE	VISIBLE LIGHT REFLECTANCE	SOLAR ENERGY TRANSMITTANCE	SOLAR ENERGY REFLECTANCE	SOLAR ENERGY ABSORBANCE	ULTRA VIOLET TRANSMITTANCE	GLARE REDUCTION	SHADING COEFFICIENT	EMISSIVITY	U FACTOR (BTU /HR./SQ.FT.)	TOTAL SOLAR ENERGY REJECTION
R GREY 5	2 Mil	4%	7%	7%	24%	69%	<1%	95%	0.31	0.65	1.04	74%
R GREY 10	2 Mil	8%	13%	9%	27%	64%	<1%	92%	0.31	0.68	1.03	73%
R BLUE 15	2 Mil	13%	31%	11%	37%	52%	<1%	86%	0.29	0.69	1.01	75%
R BRONZE 10	2 Mil	10%	21%	10%	31%	59%	<1%	89%	0.31	0.66	1.01	74%
R GREEN 10	2 Mil	13%	23%	12%	32%	56%	<1%	86%	0.32	0.66	1.01	73%
R GOLD 15	2 Mil	14%	46%	12%	44%	44%	<1%	84%	0.28	0.69	1.04	76%
R SILVER 20	2 Mil	18%	58%	13%	53%	34%	<1%	80%	0.25	0.64	1.01	78%
R SILVER 35	2 Mil	36%	38%	28%	37%	35%	<1%	60%	0.43	0.72	1.05	63%
R SILVER 50	2 Mil	49%	26%	38%	26%	36%	<1%	46%	0.56	0.78	1.07	52%
DR GREEN 10	2 Mil	11%	14%	15%	25%	60%	<1%	88%	0.36	0.76	1.06	69%
RA CHARCOAL 10	2 Mil	10%	35%	16%	13%	53%	<1%	89%	0.35	0.75	1.02	70%
RA CHARCOAL 20	2 Mil	18%	36%	20%	27%	53%	<1%	80%	0.40	0.70	0.99	65%
RA GREY 15	2 Mil	11%	35%	17%	30%	53%	<1%	88%	0.36	0.75	1.02	69%
RA GREY 20	2 Mil	17%	36%	19%	27%	54%	<1%	81%	0.39	0.70	0.99	66%
RA BRONZE 25	2 Mil	27%	43%	25%	33%	42%	<1%	70%	0.42	0.73	1.09	64%
DUAL REFLECTIVE 15	2 Mil	16%	45%	13%	42%	45%	<1%	82%	0.30	0.77	1.08	74%
DUAL REFLECTIVE 30	2 Mil	29%	34%	23%	32%	45%	<1%	68%	0.42	0.68	1.03	64%
DUAL REFLECTIVE 40	2 Mil	40%	15%	35%	16%	49%	<1%	57%	0.56	0.75	1.07	52%



Disclaimer: The Performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA ASHRAE, and ASTM & AIMCOL standards. All Value as applied to 1/8 inch (3mm) glass. Tests are representative of actual product sample & may vary from batch to batch.