



HIGH PERFORMANCE FILMS

PRODUCT DESCRIPTION: High Performance (HP) films are professional quality metallized window film that Provides maximum heat rejection and aesthetic appeal. They are available in 5, 10, 20, 30, 40 and 50 percent visible light transmissions, providing choices for compliance with local laws.

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
HP GREY 05	1.5 Mil	6%	7%	24%	12%	64%	<1%	93%	0.48	0.81	1.09	60.0%
HP GREY 20	1.5 Mil	22%	8%	28%	13%	59%	<1%	75%	0.52	0.77	1.12	55.0%
HP GREY 35	1.5 Mil	35%	8%	37%	11%	52%	<1%	62%	0.61	0.84	1.03	48.0%
HP GREY 50	1.5 Mil	53%	9%	54%	7%	39%	<1%	42%	0.75	0.87	1.14	35%
HP CHARCOAL 5	1.5 Mil	4%	5%	21%	12%	67%	<1%	96%	0.45	0.78	1.03	61%
HP CHARCOAL 15	1.5 Mil	14%	7%	23%	13%	64%	<1%	85%	0.48	0.76	1.11	59%
HP CHARCOAL 35	1.5 Mil	39%	8%	45%	7%	48%	<1%	57%	0.68	0.84	1.12	41%
HP CHARCOAL 50	1.5 Mil	54%	8%	55%	7%	38%	<1%	41%	0.76	0.88	1.15	34%
HP NATURAL 20	1.5 Mil	21%	7%	24%	13%	63%	<1%	77%	0.49	0.77	1.13	58%
HP NATURAL 35	1.5 Mil	39%	14%	36%	16%	48%	<1%	57%	0.57	0.80	1.11	51%
HP GREEN 30	1.5 Mil	35%	7%	43%	8%	49%	<1%	61%	0.66	0.84	1.12	43%
HP BLUE 35	1.5 Mil	41%	10%	40%	11%	49%	<1%	55%	0.62	0.80	1.10	46%
HP BLACK 5	1.5 Mil	4%	5%	21%	10%	69%	<1%	96%	0.46	0.72	1.06	60%
HP BLACK 20	1.5 Mil	25%	7%	32%	10%	58%	<1%	73%	0.55	0.80	1.09	52%
HP BLACK 35	1.5 Mil	36%	7%	37%	9%	54%	<1%	60%	0.60	0.84	1.03	48%
HP BLACK 50	1.5 Mil	54%	7%	53%	8%	39%	<1%	41%	0.73	0.87	1.13	36%
HP BRONZE 25	1.5 Mil	30%	13%	32%	17%	51%	<1%	67%	0.53	0.73	1.08	53%
HP BRONZE 35	1.5 Mil	42%	10%	44%	9%	47%	<1%	53%	0.66	0.82	1.06	43%



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.