



SAFETY & SECURITY FILMS

PRODUCT DESCRIPTION: These are optically clear, transparent, high impact resistant polyester films, which installed on glass, gives additional strength, reduces glare & prevents glass from splintering on impact.

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
2 MIL CW CLEAR	2 Mil	89%	6%	81%	6%	13%	<0.5%	2%	0.98	0.86	1.15	15%
100 MIC SAFETY	4 Mil	90%	9%	83%	6%	11%	<1%	1%	0.98	0.89	1.12	13%
C 4 MIL HP NATURAL 35	4 Mil	39%	14%	36%	16%	48%	<1%	57%	0.57	0.80	1.11	51%
175 MIC SAFETY	7 Mil	91%	8%	81%	7%	12%	<1%	0%	0.98	0.88	1.12	15%
C 4 MIL RS 20	4 Mil	17%	54%	12%	47%	41%	<1%	81%	0.26	0.60	0.98	78%
C 4 MIL RS 35	4 Mil	39%	14%	36%	16%	48%	<1%	57%	0.57	0.80	1.11	51%
4 MIL ANTIGRAFFITY FILM	4 Mil	90%	9%	83%	6%	11%	<1%	1%	0.98	0.89	1.12	13%
4 MIL EXTERIOR ANTIGRAFFITY FILM	4 Mil	90%	9%	83%	7%	10%	<1%	1%	0.98	0.88	1.12	13%



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.