



## EXTERIOR FILMS

**PRODUCTDESCRIPTION:** This film is specially developed which can be applied on exterior surface of glass and having scratch resistance coating which can withstand exterior climatic conditions without disturbing the clarity of laminate. This film is coated with a micro-thin, partially transparent layer of metal and having a mirror like finish. It prevents visibility from outside (area of greater light intensity) during the day and vice-versa during the night. This film has a pleasant shade and total solar energy rejection is on higher side.

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
REFLECTIVE SILVER 20 EXTERIOR	2 Mil	19%	62%	14%	63%	23%	<1%	79%	0.20	0.64	1.01	81%
REFLECTIVE SILVER 35 EXTERIOR	2 Mil	36%	42%	28%	43%	29%	<1%	60%	0.41	0.72	1.05	64%
REFLECTIVE GREY 10 EXTERIOR	2 Mil	8%	14%	9%	29%	62%	<1%	91%	0.30	0.68	1.03	74%
REFLECTIVE GREEN 10 EXTERIOR	2 Mil	13%	26%	11%	40%	49%	<1%	86%	0.29	0.66	1.01	75%
REFLECTIVE BRONZE 10 EXTERIOR	2 Mil	10%	22%	9%	39%	52%	<1%	89%	0.27	0.66	1.01	77%
REFLECTIVE BLUE 15 EXTERIOR	2 Mil	14%	31%	12%	42%	46%	<1%	85%	0.29	0.65	1.02	75%



**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.