

# HIGH HEAT REJECTION FILMS

**Designed to reduce up to 65% Solar heat & Give up to 80% VLT**

*High Heat Rejection Film, is a high performance window film, which offers consumers the high-end performance properties without usage of metalized film in product design. The NIR blocking organometallic nano particles incorporated within interlayers of laminate construction in combination with conventional dyed film in the product design provides long lasting heat protection to your interiors.*

	HHR 25	HHR 50	HHR GREEN 70	HHR GREY 70	HHR GREY 80
Thickness	2 Mil	2 Mil	1.5 Mil	2 Mil	2 Mil
Visible Light Transmittance	26%	53%	69%	69%	79%
Visible Light Reflectance	17%	7%	7%	8%	9%
Solar Energy Transmittance	14%	33%	46%	38%	45%
Solar Energy Reflectance	15%	5%	5%	7%	8%
Solar Energy Absorbance	71%	62%	49%	55%	47%
Ultra Violet Transmittance	< 1%	< 1%	< 1%	< 1%	< 1%
Glare Reduction	71%	42%	24%	24%	13%
Shading Coefficient	0.40	0.59	0.70	0.61	0.67
Emissivity	0.83	0.88	0.89	-	-
U Factor (BTU/hr./sq.ft.)	1.10	1.12	1.13	-	-
Total Solar Energy Rejection	65%	49%	40%	47%	42%
NIR Blocking at 1025 NM	94%	82%	80%	88%	76%

*Disclaimer: All values as applied to 1/8 inch Clear Plate Glass.  
Tests are representative of actual production & may vary from batch to batch.*