



Product Benefits

- Great infrared heat reduction
- High total solar energy rejected
- Metal-free design with no electronic interference*
- Low visible light reflectivity value
- Up to 99.8% UV protection (up to SPF 1000+)

Product Performance & Technical Data

Ceramic IR 50				
	Single Pane		Single Pane Auto 75	
Film	1/4" Clear	Ceramic IR 50	1/4" Auto 75	Ceramic IR 50
Visible Light Transmitted	89%	63.9%	73%	52.6%
Visible Light Reflected Interior	9%	7.0%	7%	6.3%
Visible Light Reflected Exterior	8%	7.1%	7%	6.0%
UV Block	34%	99.5%	67%	99.8%
Total Solar Energy Rejected	19%	47.5%	42%	54.7%
Glare Reduction	NA	28%	NA	28%
IRR**	NA	84%	NA	84%
IRER***	NA	61%	NA	67%

*Will not interfere with cell phones, GPS systems or satellite radio.

**IRR - IR Rejected over 900 – 1,000 nm. Film with liner measurement

***IRER – The percent of solar infrared energy rejection over the wavelength range from 780 – 2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car. Film is applied to glass

Commercial Solutions Division

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