

HÜPER OPTIK®
Nano-Ceramic Window Films



The Performance Choice



THERM-X 50

	Single Pane	Dual Pane
Visible Light Transmission (%)	52	47
Visible Light Reflectance (%)	34	37
Infrared Rejection (%)	85	89
UV Light Rejection (%)	99.9	99.9
Total Solar Energy Rejected (%)	62	58
Shading Coefficient	0.44	0.48
Solar Heat Gain Coefficient	0.38	0.42
Glare Reduction (%)	42	41
Winter Median U-Value	0.93	0.46

www.huperoptikusa.com



INDUSTRY PARTNER



Performance data is based on this film being applied to the inside of 3mm clear glass. All data calculated using the definitions and equations in ISO9050 & ASHARE Handbook. The data is subject to variations within industry standards.
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Meister Keramische Technologie

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