



Characteristics & Benefits	Performance data*
Safety and Security window film	Visible Light Transmission 89%
Clear appearance	Visible Light Reflection - Exterior 9%
Helps to hold broken pieces of glass together	Glare Reduction 1%
Thickness: 50.8 microns (0.002 inches)	Coefficient of Total Energy Transmission (g-value) 0.86
Manufacturer's Limited Warranty: 10 years	Total Solar Energy Rejected 14%
	UV Transmission 6%

Installation notes

Internal installation

Safety and security films must be installed by trained and qualified personnel. Use Film On solution for installation. Please contact your LLumar® representative for appropriate installation guidelines for installing safety films.

General notes

The company provides the results of performance testing to indicate the suitability of a film for specific applications. Test characteristics, such as tensile strength, elongation at break, yield strength, etc. are not performance based and therefore may not indicate if a film is more or less suitable than another film choice for a specific application. Therefore, these parameters are excluded from this data sheet. In some cases, additional performance parameters may be available on request.

Please check the complete Film to Glass Thermal Stress Compatibility Guidelines before film installation; contact your LLumar representative for full details.

* Data captured using National Fenestration Rating Council's (NFRC) guidelines on single pane, nominal 1/8 inch (3mm) clear glass. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties.

Datasheet created on 08/18. For a more recent version please contact your LLumar representative.

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