

SOLYX® Glass Finishes

UltraCool® -IR8035T 35% VLT Transitional IR Solar Film



Product Details

SOLYX® UltraCool-IR8035T 35% VLT Transitional IR Solar Film is a transitional polyester film that darkens when in direct sunlight. This premium grade, sputter-coated, transitional polyester film reacts to ultraviolet light which is what makes it far superior to all other IR window films. On sunny days, the film reacts to the sunlight intensity and becomes darker to reduce sun, heat, and glare. On cloudy, rainy days and at night it remains lighter, maximizing available daylight. Manufactured under 1000-level cleanroom conditions to maintain optical clarity, the darkening and recovery process was repeated over 5000 times without any loss in photochromic activity. The advanced UV photochromic, fast acting, darkening/lightening effect will last for up to 13 years. This film is an excellent choice for high visibility, fade protection, heat reduction, and for automotive applications.

Flammability Rating

This product meets ASTM E84 and is classified as Class A as defined in NFPA 101, Life Safety Code®.

LEED Credit EQ 4.1 Low Emitting Materials, Adhesives & Sealants

This product has zero VOC content according to 40 CFR 59, Subpart D (EPA method 24).

Installation and Warranty

Installation

Installation should be in accordance with the manufacturer's installation instructions. It is applied using the same tools and techniques used for installing window tinting films.

Warranty

This **SOLYX®** product will be free from defects in material and manufacture for a period of ten (10) years from the date of installation. See warranty information for specific details.

Product Distribution and Contact Information

Distribution

SOLYX® Decorative Films are manufactured by Decorative Films LLC and are available through authorized Installing Dealers, Distributors, or directly from Decorative Films, LLC.

Samples submitted upon request.

Contact Information

Decorative Films, LLC
1-888-657-5224

www.decorativefilm.com

Product Description

SOLYX® UltraCool-IR8035T 35% VLT Transitional IR Solar Film is a transitional film that darkens when in direct sunlight and provides excellent infrared heat and UV ray rejection.

Specifications

Product Code	UltraCool-IR8035T
Product Family	Transitional Solar Control
Film Type	Polyester
Adhesive Type	Pressure-Sensitive
Usage	Interior
Available Width(s)	60"
Full Roll Length	100 linear feet
Thickness	2 mil
Visible Light Transmission - VLT	35% - 29%
UV Rejection	>99%
Visible Light Reflectance	<12%
Solar Absorption	43%
IR Rejection	>80%
Total Solar Energy Rejected	80%

Product Construction

Face Film

2 mil Polyester

Adhesive

Clear, Pressure-Sensitive

Release Liner

Silicone Coated