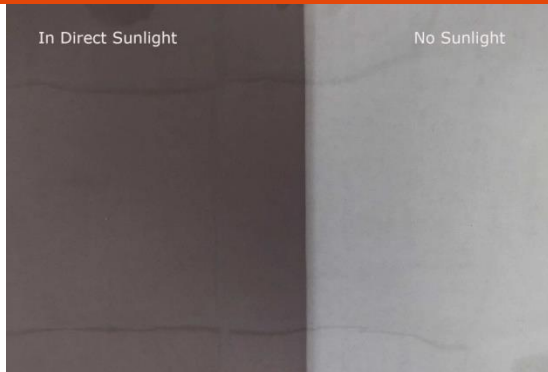




## UltraCool®-IR8675T 75%-30% VLT Transitional IR Solar Film



### Product Description

SOLYX® UltraCool-IR8675T 75%-30% VLT Transitional IR Solar Film is a transitional film that darkens when in direct sunlight with a visible light transition range of 75% VLT max to 30% VLT min.

#### Specifications

Product Code	UltraCool-IR8675T
Product Family	Transitional Solar Control
Film Type	Polyester
Adhesive Type	Pressure-Sensitive
Usage	Interior Surfaces
Available Width(s)	60"
Full Roll Length	98 linear feet
Thickness	4 mil
Shading Coefficient	Normal .54-Darkest .50
Visible Light Transmission - VLT	Normal 75%-Darkest 30%
UV Rejection	Normal 99%-Darkest 99%
Visible Light Reflectance Ext	Normal 12%-Darkest 12%
Solar Absorption	Normal 28%-Darkest 31%
IR Rejection	Normal 86%-Darkest 90%
Total Solar Energy Rejected	Normal 58%-Darkest 61%

### Product Construction

#### Face Film

4 mil Polyester

#### Adhesive

Clear, Pressure-Sensitive

#### Release Liner

Silicone Coated

### Product Details

SOLYX® UltraCool-IR8675T 75%-30% VLT Transitional IR Solar Film is a transitional polyester film that darkens when in direct sunlight with a visible light transition range of 75% VLT max to 30% VLT min. 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 3200 times without any loss in photochromic activity. The advanced UV photochromic, fast acting, darkening/lightening effect will last for up to 8-10 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](http://www.decorativefilm.com)