Solar Screen

E-Film

Design

Privacy - E Film

Description

The E-FILM is a high-tech PET film that allows you to instantly control the opacity of your glazed surfaces. Composed of polymer liquid crystals, it switches from a transparent state (ON) to an opaque state (OFF) via remote control, thanks to the orientation of the molecules under the influence of an electric field.

Certified B Corporation

Discover the product through video

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Characteristics

Warranty
2 years

Fire Resistance Rating
M1

Storage in recommended conditions
3 years

REACH / RoHS
Compliant

Installation Type
Interior

Length
1 m

Construction

1 Protection liner, disposable after the installation
2 High optical quality polyester
3 Liquid crystal layer between electrodes
4 High optical quality polyester
5 Adhesive
6 Protection liner, disposable after the installation

Composition

Thickness
540 µm

Optical and solar properties

UV Rejection (%)	99
Visible Light Transmission (%)	min: 20
	max: 91
Glue	

Application advice

Vertical situation and for a standard glazed surface

Clear Single Pane	✓
Tinted Single Pane	✓
Reflective Tinted Single Pane	✓
Clear Double Pane	✓
Tinted Double Pane	✓
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane - Low E	✓
Stadip Ext. Clear Double Pane	✓
Stadip Int. Clear Double Pane	✓

✓ Yes × Not recommended ! Caution

Installation and Maintenance Advise

Wait 30 days after installation before cleaning the E-Film surface. Use a soft, lint-free microfiber cloth and clean only with mild products (50/50 diluted isopropyl alcohol or ammonia-free glass cleaner). 1. Wipe gently in one direction to avoid streaks. 2. Clean power switches and controllers with a dry cloth only. Refer to our E-Film brochure for installation guidelines.

Access the installation and maintenance advice video