



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.



Discover the product  
through video

## 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