



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



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 Advice

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