



Photochromic film. This PET base, combined with nanoceramic technology, will tint depending on the light and thus offer a variable shade while effectively protecting from solar heat.

Certifications



Warranty SOLAR SCREEN®
2 years
See the 'New guarantees for outdoor products' notice



Fire-Resistance Rating
M1



Storage From -5°C To +40°C
3 years



Reach Rohs Compliant
Respected



Widths Available
152cm

Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with nanoceramic anti IR particles deposition
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

Maintenance Instructions

Soapy water solution (ref. 600-F0355 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film. _To prevent a possible oxidation of the metal alloys, it is mandatory to use our sealing varnish (reference number 0771) on the corners of the film, after installation._

Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	75-20%
Reflection Of External Visible Light	10%
Reflection Of Internal Visible Light	9%
Total Solar Energy Rejected	50%
Total Solar Energy Rejected 2*	45%
Solar Ratio :	
Solar Energy Reflection	13%
Solar Energy Absorption	54%
Solar Energy Transmission	23%
Reduction In Solar Glare	80%
G-Value	0.36
U-Value	4.9
Rejected Infrared (760-2500 Nm)	+/-93%
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	55µ
Colour From The Outside	SMOKED

Installation Advice

Vertical position and standard glass 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

*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.

The information on this data sheet is not binding; SOLAR SCREEN® reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.