



The Master 80 XC self-adhesive reflective film has been specially designed to protect against the detrimental effects of solar exposure, limiting solar heat gain, solar glare and eliminating the effects of fading on polycarbonate and other synthetic materials.

Certifications



Warranty SOLAR SCREEN®
3 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
122cm 152cm

Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Half permanent adhesive that will ease the removal of the film from the window
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. The silicone should be applied to the perimeter of the film when it is installed externally, to prevent any oxidation. Please read the notice regarding "new warranty for external films"

Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	16%
Reflection Of External Visible Light	62%
Reflection Of Internal Visible Light	60%
Total Solar Energy Rejected	89%
Total Solar Energy Rejected 2*	89%
Solar Ratio :	
Solar Energy Reflection	67%
Solar Energy Absorption	20%
Solar Energy Transmission	13%
Reduction In Solar Glare	84%
G-Value	0.18
U-Value	5.1
Shading Coefficient	0.2
Installation Type	Exterior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	60µ
Colour From The Outside	SILVER

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. Test compatibility before each installation. Installation on a "concave" surface is not permitted due to the risk of fire

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.