



MASTER 80 XC

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.



SOLAR SCREEN® Warranty
See the notice "new guarantees for the external films"



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **122 cm**

↔ **152 cm**

TECHNICAL DATASHEET

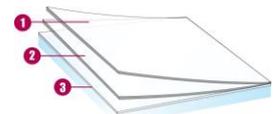
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

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	External application
Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 µ
Colour : SILVER	

CONSTRUCTION

1. PVC with anti IR metal particles
2. Half Permanent Adhesive, allowing the "degassing" of the actual surface, and limits the adhesive transfer during removal
3. Protection release liner, disposable after installation



INSTALLATION ADVICE

Valid for vertical glazed surfaces and areas not exceeding 2.5 m²

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 clear double pane	✓
STADIP INT. clear double pane	✓

✓ Yes ! Caution ✗ No

MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. sun pose 0808 or 0805 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"

Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time.