



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.



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

TECHNICAL DATA

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	Exterior
Roll length	30,5 m
Film composition	PET
Thickness	60 µ
Colour from the outside	Silver

MAINTENANCE

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on our website, www.solfilm.se

INSTALLATION ADVICE

Vertical installation and on 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 ! Caution ✗ Not

Recommended

* Recommendations provided on the basis of a glazed surface covering up to 2.5 m², 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.

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

