



SILVER 80 XC

Silver 80 XC films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. This film provides a good level of protection against solar glare, whilst its one-way mirror aspect further guarantees privacy from prying eyes. Its modern design immediately lends a contemporary feel to any building exterior.



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



Fire-resistance rating



Storage from -5°C to +40°C **3 YEARS**





European Standard EN 1096-1 **TESTED IN A** LABORATORY



REACH RoHS compliant

RoHS

RESPECTED

WIDTHS AVAILABLE:

91 cm

122 cm

152 cm

183 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	82 %
Total solar energy rejected 2	87 %
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

INSTALLATION ADVICE

Vertical installation and on standard glass surface*

Clear single pane	V
Tinted single pane	V
Reflective tinted single pane	V
Clear double pane	V
Tinted double pane	V
Reflective tinted double pane	~
Gas-filled double pane - Low E	V
STADIP EXT. clear double pane	V
STADIP INT. clear double pane	V

*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.

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. 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. 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.

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