



### SILVER 480 XC

Silver 480 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. In addition, its safety composition will protect you from glass splinters, 2B2 certification and EN 12600 standard.



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



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



European Standard EN 12600  
**2B2**



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **152 cm**

### TECHNICAL DATASHEET

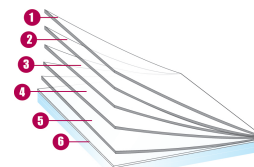
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	16 %
Reflection of external visible light	62 %
Reflection of internal visible light	60 %
Total solar energy rejected	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	125 µ

Colour : SILVER

### CONSTRUCTION

- High optical quality polyester, with anti IR metal particles deposit
- Bonding adhesive
- High optical quality polyester
- Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
- Protection release liner, disposable after installation



### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time. Consult our guarantee vouchers and our general conditions of sale.*

### 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 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal shock analysis report.