



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

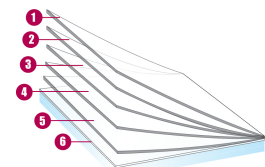
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

| | |
|--|--------|
| 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

- "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- 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 2.5m², contact us for definitive details or to obtain a thermal shock analysis report.