



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.



Warranty
See the notice



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
Tensile strength (kg/cm ²)	28
Elongation at break	125%
Installation type : Exterior	
Roll length	30.5 m
Film composition	PET
Thickness	125 µ
Colour from the outside : SILVER	

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. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
6. Protection release liner, disposable after installation

MAINTENANCE INSTRUCTIONS

Safety film with reinforced PS adhesive requiring a suitable application solution (Film On ref 600-F0355 and 2cl/litre of water) and a suitable safety squeegee 150-054/150-055/150-056. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

Non-contractual data. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.

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.

