



PROTEC 6 C

Protec 6 C solvent resistant films provide highly effective protection against tags and graffiti. The film's protective qualities are not limited to solvents, it will also shield a window's surface from other acts of vandalism involving scratching or acid etching. An easy film to install and replace, it is also classed as a security film, providing protection by holding shattered glass in place in the event of an explosion, impact or fire.



SOLAR SCREEN® Warranty
5 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **152 cm**

TECHNICAL DATASHEET

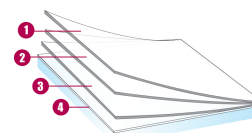
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	5 %
Visible light transmission	86 %
Reflection of external visible light	11 %
Reflection of internal visible light	11 %
Total solar energy rejected	20 %
Total solar energy rejected 2*	20 %
Solar ratio :	
Solar energy reflection	10 %
Solar energy absorption	8 %
Solar energy transmission	83 %
Reduction in Solar Glare	14 %
g-value	0.83
u-value	5.7
Shading coefficient	0.9
Tensile strength (kg/cm ²)	35
Elongation at break	125%
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	180 μ

Colour from the outside :
TRANSPARENT

CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester
3. Half permanent adhesive that will ease the removal of the film from the window
4. 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.