



TOTAL UV 400

Carefully applied to any glazing, the Total UV 400 film completely absorbs ultraviolet rays, but also the light emitted by the sun or the moon up to 420 nm (+ 90%). It therefore greatly reduces aging and discoloration of exposed items or furniture and represents our best protection for shop display cases.



SOLAR SCREEN® Warranty
10 YEARS



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **152 cm**

TECHNICAL DATASHEET

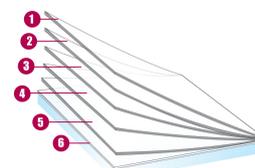
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	0 %
Visible light transmission	70 %
Reflection of external visible light	10 %
Reflection of internal visible light	11 %
Total solar energy rejected	42 %
Total solar energy rejected 2*	40 %
Solar ratio :	
Solar energy reflection	9 %
Solar energy absorption	35 %
Solar energy transmission	56 %
Reduction in Solar Glare	31 %
g-value	0.59
u-value	5.8
Shading coefficient	0.7
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	50 µ

Colour from the outside : LIGHT GREY

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. 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.