SOLAR SCREEN
SMART FILM SOLUTIONS

WHITE OPAQUE
FILMS DESIGN
BLACKOUT

WHITE OPAQUE

The White Opaque black out film provides comprehensive two-way privacy. Blocking almost all light penetration, this film provides an immediate and effective privacy solution, ideally suited for concealing stock, a storage area, etc.

SOLAR SCREEN® Warranty
10 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	1 %
Visible light transmission	1 %
Reflection of external visible light	88 %
Reflection of internal visible light	88 %
Total solar energy rejected	86 %
Total solar energy rejected 2*	80 %
Solar ratio :	
Solar energy reflection	67 %
Solar energy absorption	27 %
Solar energy transmission	6 %
Reduction in Solar Glare	100 %
g-value	0.13
u-value	5
Shading coefficient	0.1
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	150 µ

Colour from the outside : WHITE

INSTALLATION ADVICE

Vertical installation and on standard glass surface**

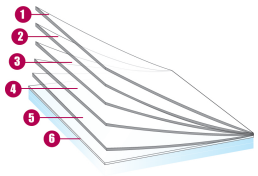
Clear single pane	✓
Tinted single pane	!
Reflective tinted single pane	✓
Clear double pane	!
Tinted double pane	✗
Reflective tinted double pane	✓
Gas-filled double pane - Low E	✗
STADIP EXT. clear double pane	✗
STADIP INT. clear double pane	✗

✓ 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 chock analysis report.

CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
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.