SOLAR SCREEN
SMART FILM SOLUTIONS

MAT ACID
FILMS DESIGN
OPALESCENT ADHESIVE FILM



MAT ACID

Mat Acid privacy films are designed to provide protection against the scrutiny of prying eyes. Whilst completely opalescent, the film still allows most natural light to pass through. Printable on any type of machine.

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	> 25 %
Visible light transmission	45 %
Reflection of external visible light	20 %
Reflection of internal visible light	20 %
Total solar energy rejected	30 %
Total solar energy rejected 2*	30 %
Solar ratio :	
Solar energy reflection	19 %
Solar energy absorption	14 %
Solar energy transmission	67 %
Reduction in Solar Glare	56 %
g-value	0.71
u-value	5.6
Shading coefficient	NC
Installation type : Interior	
Roll length	50 m
Film composition	PVC
Thickness	80 µ
Colour from the outside : FROSTED	

INSTALLATION ADVICE

Vertical installation and on standard glass surface*

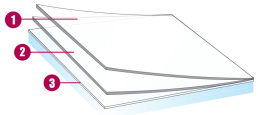
Clear single pane	✓
Tinted single pane	✓
Reflective tinted single pane	✓
Clear double pane	✓
Tinted double pane	✓
Reflective tinted double pane	✓
Gas-filled double pane - Low E	✓
STADIP EXT. clear double pane	✓
STADIP INT. clear double pane	✓

✓ Yes ! Caution ✗ Not recommended

*Recommendations provided on the basis of a glazed surface covering up to 2.5m².

CONSTRUCTION

1. 80µ polymer PVC
2. Half permanent adhesive, allowing the degassing of the actual surface, and limits the adhesive transfer during removal
3. Paper release liner allowing digital cutting



MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 600-F0355 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.