



### MAT ACID-X

Mat Acid-X 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.



SOLAR SCREEN® Warranty  
 See the notice "new guarantees for the external films"



Fire-resistance rating  
**M1**



Storage from -5°C to +40°C  
**3 YEARS**



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **122 cm**

↔ **152 cm**

### TECHNICAL DATASHEET

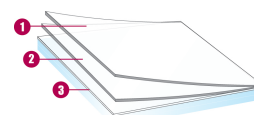
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	> 25 %
Visible light transmission	60 %
Reflection of external visible light	18 %
Reflection of internal visible light	18 %
Total solar energy rejected	28 %
Total solar energy rejected 2*	29 %
Solar ratio :	
Solar energy reflection	18 %
Solar energy absorption	15 %
Solar energy transmission	67 %
Reduction in Solar Glare	40 %
g-value	0.71
u-value	5.6
Shading coefficient	NC
Installation type : Exterior	
Roll length	50 m
Film composition	PVC
Thickness	75 µ

Colour from the outside : FROSTED

### CONSTRUCTION

1. 75µ "cast" 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. 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 2.5m<sup>2</sup>.