



### CLEAR MIRROR BACKING

Mirrors in public spaces, such as sports facilities, swimming pools and lifts must comply with higher than ordinary glass safety and security requirements. Clear Mirror Backing is specially designed to be applied to the back of mirrors, providing protection by holding shattered glass in place in the event of an explosion, fire or impact.



Tintfit Window Films warranty

**5 YEARS**



Fire-resistance rating

**M1**



Storage from -5°C to +40°C

**3 YEARS**



European Standard EN 12600

**2B2**



REACH RoHS compliant

**RESPECTED**

### TECHNICAL DATASHEET

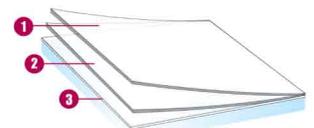
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	5 %
Visible light transmission	85 %
Reflection of external visible light	11 %
Reflection of internal visible light	11 %
Total solar energy rejected	19 %
Total solar energy rejected 2	20 %
Solar ratio :	
Solar energy reflection	9 %
Solar energy absorption	14 %
Solar energy transmission	77 %
Reduction in Solar Glare	14 %
g-value	0.83
u-value	5.7
Shading coefficient	0.9
Installation type : Internal application	
Roll length	50 m
PET / PVC composition	PET
Thickness	100 µ

Colour : TRANSPARENT

### CONSTRUCTION

1. Polyester 100µ
2. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
3. Paper release liner allowing digital cutting



### 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 ✗ No

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>.

### MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, Tintfit Window Films reserves the right to modify the composition of its films at any time.*