



## SECUR 4

Mirrors in public spaces, such as sports facilities, swimming pools and lifts must comply with higher than ordinary glass safety and security requirements. The Secur 4 (50m) film 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.



Fire-resistance rating  
**M1**



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



European Standard EN 12600  
**2B2**



REACH RoHS compliant  
**RESPECTED**

## TECHNICAL DATA

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 *	19%
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
Tensile strength (kg/cm <sup>2</sup> )	28
Elongation at break	125%
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	120 µ
Colour from the outside	Transparent

## MAINTENANCE

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on our website, [www.solfilm.se](http://www.solfilm.se)

## 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 2.5 m<sup>2</sup>.

## 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

