

## SILVER 99 C

Silver 99 C films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. Solar glare is greatly diminished and its one-way mirror aspect guarantees privacy from prying eyes, whilst affording a modern feel to the exterior of a building.



SOLAR SCREEN® Warranty  
**12 YEARS**



Fire-resistance rating  
**M1**



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

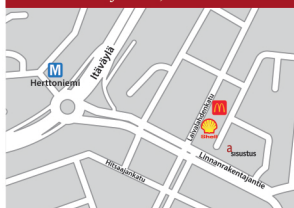


REACH RoHS compliant  
**RESPECTED**

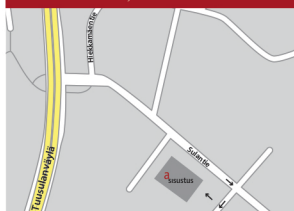
## WIDTHS AVAILABLE:

↔ **152 cm**

Linnanrakentajantie 6, 00810 HELSINKI



Sulantie 7 F, 04300 TUUSULA



## TECHNICAL DATASHEET

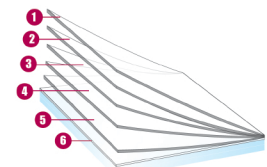
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	<1 %
Visible light transmission	0,5 %
Reflection of external visible light	82 %
Reflection of internal visible light	82 %
Total solar energy rejected	91 %
Total solar energy rejected 2*	88 %
Solar ratio :	
Solar energy reflection	78 %
Solar energy absorption	18 %
Solar energy transmission	4 %
Reduction in Solar Glare	99 %
g-value	0.09
u-value	5.1
Shading coefficient	0.10
Installation type : Interior	
Roll length	30.5 m
Film composition	PET
Thickness	60 µ

Colour from the outside : SILVER

## CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
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.

Tummennus (lasien tummennukset) - [info@atummennus.fi](mailto:info@atummennus.fi) tai ☎ 040-5511417  
Mainos | Paino | Sisustus | Autoteippaus - [info@amainos.fi](mailto:info@amainos.fi) tai ☎ 045-8025055

## 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>, contact us for definitive details or to obtain a thermal chock analysis report.