



ALU 80 C

Alu 80 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
7 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS

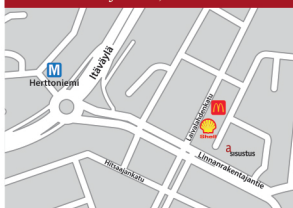


REACH RoHS compliant
RESPECTED

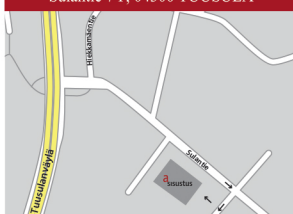
WIDTHS AVAILABLE:

- ↔ **122 cm**
- ↔ **152 cm**
- ↔ **183 cm**

Linnanraketajantie 6, 00810 HELSINKI



Sulantie 7 F, 04300 TUUSULA



TECHNICAL DATASHEET

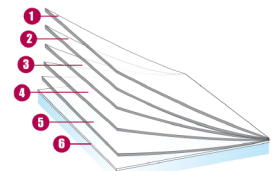
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	18 %
Reflection of external visible light	60 %
Reflection of internal visible light	60 %
Total solar energy rejected	79 %
Total solar energy rejected 2	75 %
Solar ratio :	
Solar energy reflection	55 %
Solar energy absorption	33 %
Solar energy transmission	12 %
Reduction in Solar Glare	83 %
g-value	0.2
u-value	5.1
Shading coefficient	0.22
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 µ

Colour : 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. sun pose 0808 or 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

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