





### **ALU 70 C**

Alu 70 films are highly effective at reducing solar heat gain, whilst at the same time solar heat gain, whist 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



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	1 %
Visible light transmission	35 %
Reflection of external visible light	41 %
Reflection of internal visible light	41 %
Total solar energy rejected	65 %
Total solar energy rejected 2	61 %
Solar ratio:	
Solar energy reflection	41 %
Solar energy absorption	36 %
Solar energy transmission	23 %
Reduction in Solar Glare	64 %
g-value	0.38
u-value	0.33
Shading coefficient	0.43
Installation type: Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 μ

# INSTALLATION ADVICE

Vertical installation and on standard glass surface\*

Clear single pane	<b>~</b>
Tinted single pane	<b>~</b>
Reflective tinted single pane	<b>~</b>
Clear double pane	<b>~</b>
Tinted double pane	Ţ
Reflective tinted double pane	<b>~</b>
Gas-filled double pane - Low E	Ţ
STADIP EXT. clear double pane	Ţ
STADIP INT. clear double pane	Ţ

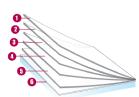
✓ Yes 【Caution X No

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.

## **CONSTRUCTION**

Colour: SILVER

- 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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