ALU 80 XC

Alu 80 XC films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. 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
See the notice "new guarantees for the external films"

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	18 %
Reflection of external visible light	60 %
Reflection of internal visible light	59 %
Total solar energy rejected	80 %
Total solar energy rejected 2	85 %
Solar ratio :	
Solar energy reflection	63 %
Solar energy absorption	22 %
Solar energy transmission	15 %
Reduction in Solar Glare	82 %
g-value	0.16
u-value	-
Shading coefficient	0.2

Installation type	External application
Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 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
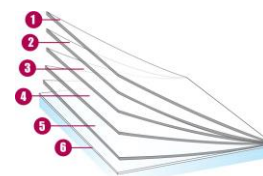
INSTALLATION ADVICE

Valid for vertical glazed surfaces and areas not exceeding 2.5 m2

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 clear double pane	✔
STADIP INT. clear double pane	✔

✔ Yes   ! Caution   ✖ No

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.

Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time.