



## ALU 60 EXT

Alu 60 EXT films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. This film is providing effective protection against solar glare whilst its one-way mirror aspect guarantees privacy from prying eyes.



Fire-resistance rating  
**M1**



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



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	1%
Visible light transmission	59%
Reflection of external visible light	22%
Reflection of internal visible light	21%
Total solar energy rejected	52%
Total solar energy rejected 2 *	55%
Solar ratio:	
Solar energy reflection	24%
Solar energy absorption	32%
Solar energy transmission	44%
Reduction in Solar Glare	47%
G-value	0.48
U-value	NC
Shading coefficient	0.2
Installation type	Exterior
Roll length	30,5 m
Film composition	PET
Thickness	75 µ
Colour from the outside	Silver

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

### 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

