



CLARITY® S40 EXT

Clarity S40 EXT films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. This film provides effective protection against solar glare, whilst its one-way mirror aspect further guarantees privacy from prying eyes. Its modern design immediately lends a contemporary feel to any building exterior.



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



European Standard EN 12600
3B3



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	40%
Reflection of external visible light	31%
Reflection of internal visible light	31%
Total solar energy rejected	66%
Total solar energy rejected 2 *	71%
Solar ratio:	
Solar energy reflection	34%
Solar energy absorption	39%
Solar energy transmission	27%
Reduction in Solar Glare	60%
G-value	0.36
U-value	5.3
Shading coefficient	0.3
Installation type	Exterior
Roll length	30,5 m
Film composition	PET
Thickness	60 µ
Colour from the outside	Silver medium

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

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 m², 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

