



Architectural

Silver 15% - External

Silver Reflective 20% External window film offers excellent heat rejection, glare reduction, and daytime privacy. Designed for outdoor application, it enhances energy efficiency, blocks up to 99% of UV rays, and protects interiors from fading. With a sleek, reflective finish, it upgrades aesthetics while maintaining comfort, making it ideal for commercial or residential use. This film is made for external use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	21%
Visible Light Reflectance (internal)	51%
Glare Reduction	71%

Solar Energy	
Transmittance	15%
Reflectance	34%
Absorption	51%
TSER (Total Solar Energy Rejected)	71%

Thermal Energy	
Shading Coefficient	0.37
Solar Heat Gain Coefficient	0.33
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	81%
Anti-Fade Rating (0 - 100)	90

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	**3 Years
Colour	Silver
Stock Code	SILV15EX

** Edges to be sealed

Product Care & Maintenance:

After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

Installation Guidelines

Vertical Installation on standard glass surface

Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	✓
Glass with poor quality edging and spacing	X

Double Pane / Double Glazing	
Clear Double Pane	✓
Tinted Double Pane	✓
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	✓
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X

Safety Guideline	Symbols	Symbol
Safe to install		✓
Unsafe to install		X
Caution, will cause thermal stress		!

Safety Performance	
For External use	✓
Peel Strength (gr/inch)	>1800

to 2.5 m² with no single length or width greater than 2 meters.

