



Silver Reflective 50%

Silver Reflective 50% window film is ideal for a light, natural look with moderate privacy and effective heat rejection. It reduces glare, blocks up to 99% of UV rays, and helps maintain cooler interiors while allowing more natural light. Perfect for enhancing comfort, protecting furnishings, and improving energy efficiency in homes, offices, or vehicles without darkening spaces. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	55%
Visible Light Reflectance (internal)	21%
Glare Reduction	41%
Solar Energy	
Transmittance	45%
Reflectance	23%
Absorption	32%
TSER (Total Solar Energy Rejected)	46%
Thermal Energy	
Shading Coefficient	0.64
Solar Heat Gain Coefficient	0.57
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	48%
Anti-Fade Rating (0 - 100)	73
Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Silver
Stock Code	SLV50

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	X
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	
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800

Guidelines provided are based on a single glass surface up to 2.5 m² with no single length or width greater than 2 meters.

