



Silver Reflective 5%

Silver Reflective 5% window film has exceptional privacy, superior heat rejection, and glare reduction. Its reflective surface blocks up to 99% of UV rays, protecting interiors and reducing energy costs by keeping spaces cooler. Ideal for enhancing comfort, energy efficiency, and modern aesthetics, it's a durable and cost-effective choice for residential, commercial, or automotive use. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	8%
Visible Light Reflectance (internal)	68%
Glare Reduction	83%

Solar Energy	
Transmittance	7%
Reflectance	65%
Absorption	29%
TSER (Total Solar Energy Rejected)	86%

Thermal Energy	
Shading Coefficient	0.19
Solar Heat Gain Coefficient	0.16
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17

Ultraviolet & Infrared	
UV Rejection	99%
IR Rejection	91%
Anti-Fade Rating (0 - 100)	95

Manufactured Specifications	
Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	5 Years
Colour	Silver
Stock Code	SILV05

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	X
PVB / Laminated Glass with correct spacing	X
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 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.

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.

