



## 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)	16%
Glare Reduction	41%

#### Solar Energy

Transmittance	45%
Reflectance	23%
Absorption	32%
Total Solar Energy Rejected (TSER)	46%

#### Thermal Energy

Shading Coefficient	0.64
Solar Heat Gain Coefficient	0.57
U-Value - (W/m <sup>2</sup> K)	5.8
R-Value - (m <sup>2</sup> K/W)	0.17

#### Ultraviolet & Infrared

UV Rejection	99%
IR Rejection	53%
Anti Fade Rating (0-100)	74

#### Manufactured Specifications

Thickness	50 µm
Structure	2 Ply
Composition	PET
Warranty	7 Years
Colour	Silver
Stock Code	SLV50

**For Reference Only:** Technical specifications can differ between batches. Dura Vista retains the right to update this information at any time without notice.

### 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 Glass

Clear Single Pane	✓
Tinted Single Pane	✓
Reflective Tinted Single Pane	✓
Thermally Toughened Safety Glass (EN 12150)	✓

#### Double Pane / Double Glazing

Clear Double Pane	✓
Tinted Double Pane	✓
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane (Low-E)	!
External: SATDIP / PVB / Lam. Safety Glass	✓
Internal: SATDIP / PVB / Lam. Safety Glass	!
Thermally Toughened Safety Glass (EN 12150)	✓

#### Safety Guideline Symbols

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
REACH & RoHS Respected	✓
Flamability Test Pass ISO 3795	✓

Guidelines provided are based on a single glass surface up to 2.5 m<sup>2</sup> with no single length or width greater than 2 meters.

