



Architectural

Low E 60%

Low-E 60% window film will improve energy efficiency year-round. It reflects heat indoors during winter and blocks solar heat in summer, reducing energy costs. With high visible light transmission, it maintains natural brightness while protecting against UV rays. Ideal for homes or offices, it enhances comfort, reduces glare, and helps preserve furnishings. This film is made for internal use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare

| | |
|--------------------------------------|-----|
| VLT (Visible Light Transmission) | 58% |
| Visible Light Reflectance (internal) | 26% |
| Glare Reduction | 38% |

Solar Energy

| | |
|------------------------------------|-----|
| Transmittance | 35% |
| Reflectance | 42% |
| Absorption | 24% |
| Total Solar Energy Rejected (TSER) | 59% |

Thermal Energy

| | |
|--------------------------------|------|
| Shading Coefficient | 0.49 |
| Solar Heat Gain Coefficient | 0.42 |
| U-Value - (W/m ² K) | 4.2 |
| R-Value - (m ² K/W) | 0.24 |
| Emissivity | 0.27 |

UV Rejection

| | |
|----------------------------|-----|
| UV Rejection | 99% |
| Anti Fade Rating (0-100) | 74% |
| Anti-Fade Rating (0 - 100) | 79 |

Manufactured Specifications

| | |
|-------------|----------|
| Thickness | 50 µm |
| Structure | 2 Ply |
| Composition | PET |
| Warranty | 10 Years |
| Colour | Gold |
| Stock Code | LE60 |

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) | ✓ |

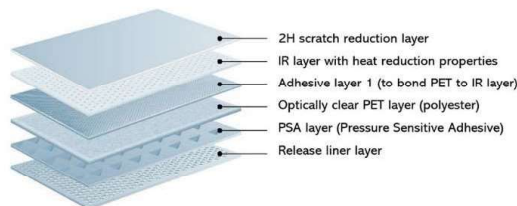
Safety Guideline Symbols

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



Low E - 60% Internal