

Total Solar Energy (TSE) wavelength range is between 190 and 2500 nm

UV wavelength range is between 190 to 380 nm of which UV transmitted by glazing is between 280 and 380 nm (3% of the TSE)

Visible Light is between 380 and 780nm, includes all colours of spectrum (44% of the TSE)

Infra Red a and b is radiation between 780 and 2500nm (53% of the TSE)

## Performance Guide

This section is intended to be used for general guidance only.

Fading - as a rule-of-thumb, the main factors responsible for fading are UV (40%); Heat (25%); Visible Light (25%); Other (10%). Guide based on films ability to reduce some of these factors although no film will stop fading completely.

One-Way privacy requires greater light levels on the side intended to provide privacy. The greater the difference between internal and external lighting, the better for one-way privacy.

### Application Restrictions:

The application of some window films can slightly increase risks of glass breakage due to thermal stress. Poor glass quality and glazing systems can increase this risk further. Please consult your supplier for further information and advice on correct film selection.

### EcoLite™

Visual appearance and performance are subject to change for EcoLite™ products. Samples and specifications in this swatch are for general guidance only.