



Low E
Range

Low E **Standard**
Double Glazing

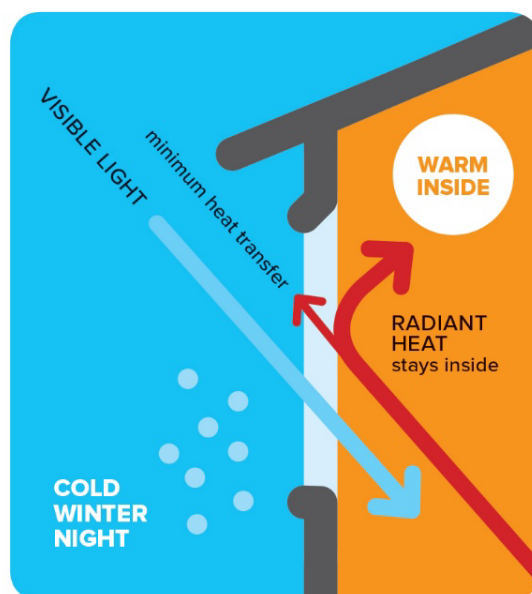
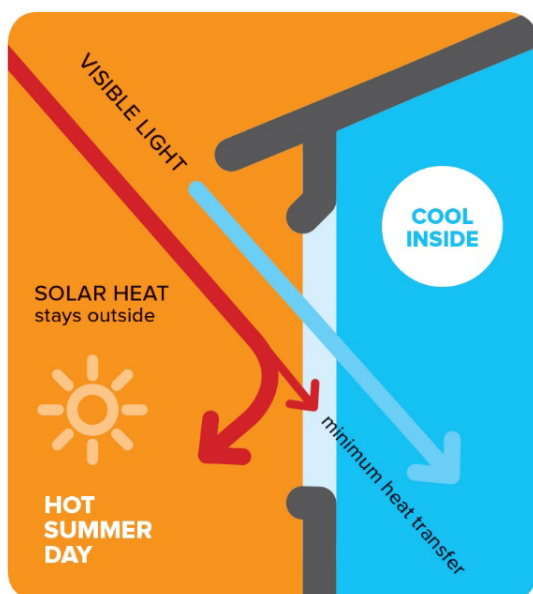
Great

- Improved heat retention from standard doubled glazed glass
- Reduced internal condensation (variations apply ie heating & ventilation)
- Certain level of solar control
- Slight blue hue
- Available with thermal spacer + argon gas

Low E **Advanced**
Double Glazing

Best

- Excellent heat retention
- Available with thermal spacer + argon gas
- High visibility of ultra-clear Low E glass (High VLT)
- Mild low iron substrate: glass has a lower iron content than standard glass. The iron content provides the green tinge to clear glass.



**Thermal spacer only available in black*



What is Low E?

Low E stands for "Low Emissivity". In other words, the ability to radiate absorbed energy

Soft-coat Low E glass contains one or more layers of metallic silver within a multi-layered coating. The silver helps provide superior thermal insulation and also enables protection from solar radiation. The level of thermal insulation and of solar protection varies across Low E products.

Key Benefits:

- Increased thermal insulation
- Lesser internal condensation
- Reduced solar gain (direct heat)
- Protects against UV fade on fabrics, furnishings and carpet
- Reduces heating and colling costs



WEERS Rating



- HEAT RETENTION** - keeping the warmth in and the cold out
- CONDENSATION AVOIDANCE** - reducing the chance of internal condensation and crying windows
- REDUCTION IN SOLAR GAIN** - keeping your home cool and comfortable in hot weather
- VISIBLE LIGHT TRANSMISSION** - maintaining natural light levels inside your home
- With increased heat retention performance and or greater solar control there are reductions in heating or cooling costs
- With increased heat retention there is greater chance of dew forming overnight

Disclaimer: Statistics may vary slightly between glass manufacturers.