

sustainable + safe + practical + comfortable + perfect

Glass Infosheet

Suncoast Windows has available an extensive range of glass options. For example:

- **Clear**
Clear float glass is colourless and transparent when viewed face on. Clear glass offers a very high level of natural daylight or visible light transmittance to pass through it.
- **Starphire**
Starphire glass is an ultra clear glass ideal for displaying the true colours of a viewed object. It is widely used as a base for painted glass applications such as splashbacks.
- **Tinted**
Tinted glass reduces the sun's direct heat energy through the glass, therefore reducing glare, cooling energy costs and improving privacy during daytime.
- **Obscure**
Obscure glass usually transmits only slightly less light than clear glass, however it is used to diminish visibility in applications such as bathrooms and toilets.
- **Acid Etched**
Applying an acid wash to one surface of the glass produces a frosted type finish and diffuses incoming light. It is similar to sandblasted glass in appearance however marks less.
- **Textured**
Kiln fired slump glass offers the home owner innovative and original glass design possibilities to suit many applications

Energy Efficient

- **Sunergy Neutral, Grey, Green & Blue**
Sunergy glass has a special hard durable coating (called Low-E) which gives added insulation. It is an energy saving glazing solution designed to keep the home cool in summer and warmer in winter. Therefore saving on energy costs whilst maintaining high levels of natural daylight.

Grade A Safety

- **Toughened**
Toughened glass is up to 500% stronger than annealed(float) glass and therefore more resistant to thermal breakage and can withstand greater windloads. However it's physical characteristics are the same.
- **Laminate**
Laminated glass is a safety glass made by laminating 2 or more sheets of glass together. Depending on the severity of the impact, will not splinter and will remain intact.
- **Vinyl backed mirror**
Vinyl backed mirror adds an additional safety component compared to ordinary mirror in the event of breakage.
- **Optipanel (Robe Doors)**
Optipanel is a 4mm white painted glass with Grade A vinyl coating for wardrobe door applications.

Additional specialty glass is also available upon request

All glass can be provided in a variety of thicknesses to suit individual needs.

We will provide advice to you on the various options available, including: appropriate usage, regulatory requirements, energy efficiency, cost effectiveness and aesthetics.

Glass provided by Suncoast Windows meets Australian Standards - AS: 1288

