





We provide support to owners, architects, specifiers and builders - so to get the most out of your home's potential, ensure Mandurah Glass are involved early in the build or renovation process.

TONED AND SUPERTONED – tinted glass that is an economic choice for sun control

- Good for west facing windows and hot climates.
- Reduces glare and heat entering the home
- reduces uv light (fading)

Types: Green, grey, bronze, supergreen, superblue and supergrey

SELECTION TABLE		Glare Reduction	Solar Heat Reduction	Insulation
Ordinary Glass				
	Viridian VFloat™ – Toned	■ ■	■	
<i>produced with colour right through glass</i>	Viridian VFloat™ – Supertoned	■ ■ ■ ■	■ ■ ■ ■	
	Viridian Clear Low E Glass, eg EnergyTech™ Clear		■	■
<i>low e coating</i>	Viridian Toned Low E Glass, eg EnergyTech™ Grey	■ ■	■ ■	■
	Viridian ComfortPlus™ – Clear		■	■
<i>polymer interlayer</i>	Viridian ComfortPlus™ – Green/Grey/Neutral	■ ■	■ ■	■
<i>low e coating</i>				
	Viridian ThermoTech™ Double Glazing	■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■
<i>glass is separated by a gap</i>				

Use this selection table to compare the performance of different glass configurations.

Mandurah Glass is an industry member of the Australian Glass and Glazing Association, ensuring our commitment to both safety and energy efficiency standards.

LOW E SMART GLASS - Insulates and protects from the sun while still capturing natural light

Comfortplus range can increase your energy rating by a full star. Perfect for;

- protection from temperature extremes,
- reducing fading (blocks uv penetration),
- increasing your star rating and lowering your energy bills
- choose one depending on the level of solar protection (SP) required from the summer heat



DOUBLE GLAZING - two pieces of glass separated by an air or argon gas filled gap. You can control your insulation or solar protection needs by choosing different glass combinations and air gaps. Double glazing can offer up to 68% better insulation than ordinary glass.



- Suitable for hot and cold climates
- Good insulator
- Ultimate flexibility in choice of glass options
- Reduces condensation and draughts near windows

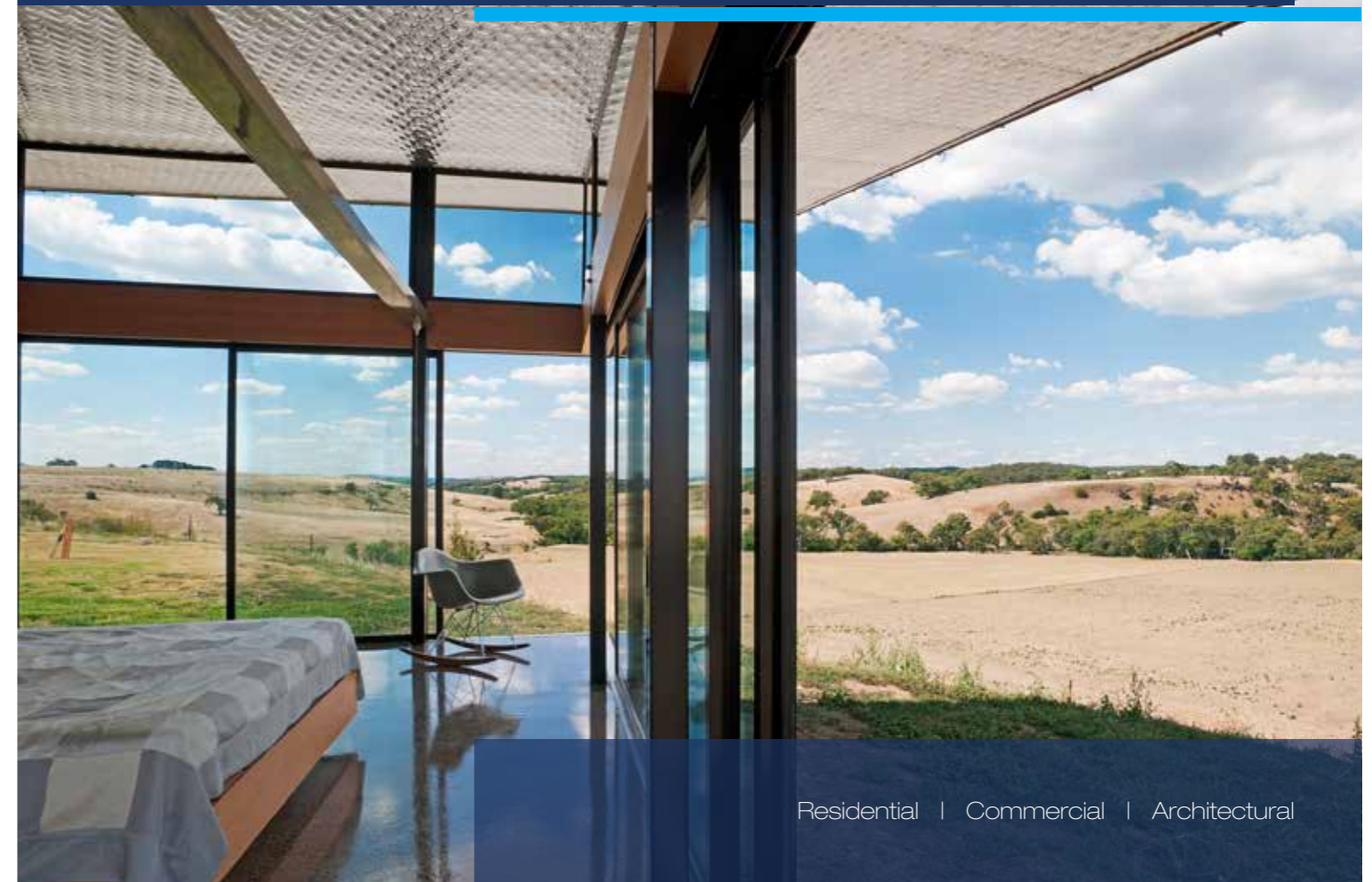
For example, you can add a solar control toned glass on the outer pane, and comfortplus on the inside pane for greater performance on a demanding orientation.



mandurahglass

Australian Designed and Locally Made

performance glass



Call us for custom sizing or specific requirements

21 Tindale Street, Mandurah 6210, Ph: 9581 2894, Fax: 9581 5009
 Web: www.mandurahglass.com.au Email: info@mandurahglass.com.au

Residential | Commercial | Architectural



performance glass

Noise, energy efficiency and security issues are all factors that can influence your decision when choosing glass for your project. Combining different glass products with different performance properties will give you a tailored solution for a more comfortable, secure and energy efficient space.

Benefits of performance glass

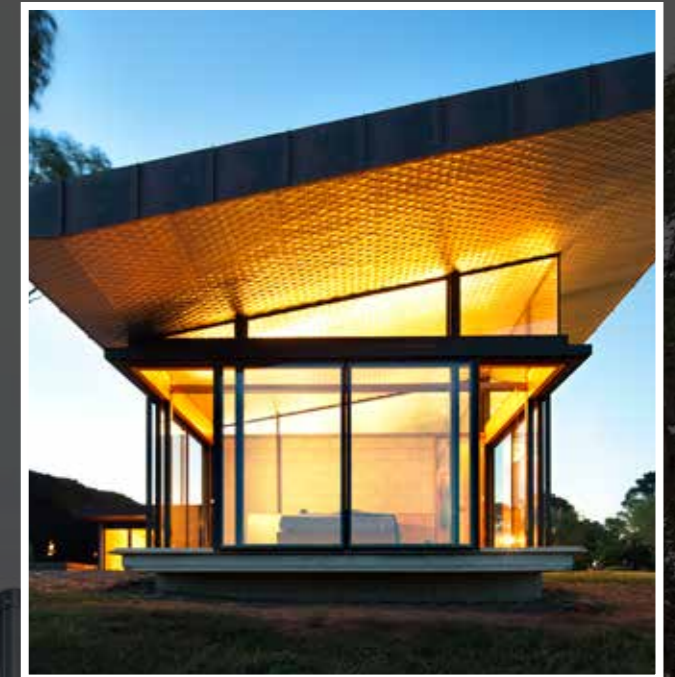
The design and selection of high performance glass in your doors and windows can;

- Reduce the amount of artificial heating and cooling used in your home
- Reduce your dependency on artificial lighting
- Deliver up to 39%* better insulation than ordinary glass and an extra star rating in energy efficiency.
- Reduce glare
- Offer privacy and security
- Help reduce fading and discoloration of materials within the home
- Reduce outside noise inside the home
- In many instances most performance glass can be fitted into existing frames.

Options

- Energy efficient glass includes toned and super toned tints that gives protection from direct sunlight
- Low E smart glass such as comfortplus© provides solar protection and insulation
- Protective glass includes toughened, laminated, security and noise reducing glass
- Decorative glass includes pattered, slumped, obscure and painted.
- Double glazing can be a mixture of any of the above and has the ability to increase the qualities of the glass if specifying warm edge spacers or argon gas fill.

*results will vary by location, orientation, materials and home design.



Mandurah Glass offers many single and double glazed products to overcome climate and site limitations, including those from the Australian made range from ViridianGlass.

Visit our website www.mandurahglass.com.au or call us on 08 9581 2894

See our entire range at 21 Tindale Street, Mandurah 6210