

ThermaPlus™ is WA's leading standard for residential double glazing, utilising European glass technology to deliver high levels of natural light, superior thermal insulation and maximum comfort for your home.

Premium high-performance double glazing elevates your lifestyle, letting in maximum light and capturing any external view, without the cold in winter or heat in summer. A reduction in UV light levels also protects your family and your interior furnishings from harmful rays.

The comprehensive benefits of ThermaPlus™ makes it the ideal choice for quality-conscious homeowners.



Quality

At the heart of ThermaPlus™ is premium soft-coat glass made in Europe by world-leading glass company St Gobain. This core component provides certainty in the finish of the glass, performance of the coating and the longevity of the unit.



Consistency

Ongoing supply of base glass products from leading global suppliers ensures ThermaPlus™ offers consistent performance and appearance – now and well into the future.



Superior Performance

The use of a 'warm-edge' state-of-the-art thermoplastic spacer and argon gas filling as standard significantly improves the thermal performance and energy efficiency of the window, and provides a more reliable seal with a consistent, smooth black appearance – visually disappearing into the view and overall design.



Compatibility

ThermaPlus™ Double Glazing is compatible for replacement of Viridian LightBridge™ Double Glazing, offering equivalent visual tone, appearance and performance.



Warranty

Made in Australia to your home's specific requirements, ThermaPlus™ is backed by a 10-year warranty.

The core ThermaPlus™ range is available in:

- **Clear** – for ultimate clarity and light
- **Grey** – featuring a tint for added glare and solar reduction
- **Translucent** – for privacy while still maintaining good light and some visual perspective
- **Acid Etch** – a smooth, non-glare frosted finish ideal for when privacy is essential.

Product	Outside Glass	Inside Glass	Nominal Thickness mm	Visible Light Trans. %	U Value	SHGC	Selectivity
ThermaPlus™ Clear	Clear Float	ThermaPlus™	4+12+4	80	1.4	0.59	1.36
			5+12+5	78	1.4	0.56	1.39
			6+12+6	78	1.4	0.55	1.42
			8+12+8	76	1.4	0.52	1.46
ThermaPlus™ Grey	Grey Float	ThermaPlus™	4+12+4	49	1.4	0.40	1.23
			5+12+5	42	1.4	0.36	1.17
			6+12+6	37	1.4	0.32	1.16
ThermaPlus™ Translucent	Translucent Laminate	ThermaPlus™	6.38+12+4	61	1.4	0.46	1.33
			6.38+12+5	61	1.4	0.45	1.36
			6.38+12+6	61	1.4	0.45	1.36
			8.38+12+8	60	1.4	0.45	1.33
ThermaPlus™ Acid Etch	Acid Etch	ThermaPlus™	4+12+4	80	1.4	0.59	1.36
			6+12+6	78	1.4	0.55	1.42
			8+12+8	77	1.4	0.53	1.45

ThermaPlus™ Serenity

Where there is a need to reduce sound and noise, be it from traffic, nearby activity or other sources, ThermaPlus™ Serenity offers all the performance of ThermaPlus™, with the addition of acoustic performance – perfect for creating calm and peaceful homes. The acoustic laminate incorporated into ThermaPlus™ Serenity reduces external sound levels by 29% compared to regular premium double glazing.

ThermaPlus™ Serenity is available in:

- **Clear** – for ultimate clarity and light
- **Grey** – featuring a tint for added glare and solar reduction.

Product	Outside Glass	Inside Glass	Nominal Thickness mm	Visible Light Trans. %	U Value	SHGC	Selectivity
ThermaPlus™ Serenity Clear	Serenity Control Clear	ThermaPlus™	6.5+12+4	79	1.4	0.54	1.46
			6.5+12+5	79	1.4	0.54	1.46
			6.5+12+6	78	1.4	0.54	1.44
			8.5+12+8	78	1.4	0.54	1.44
ThermaPlus™ Serenity Grey	Serenity Control Grey	ThermaPlus™	6.88+12+4	38	1.4	0.35	1.09
			6.88+12+5	38	1.4	0.35	1.09
			6.88+12+6	38	1.4	0.35	1.09
			8.88+12+8	37	1.4	0.35	1.03

Understanding this data

Nominal Thickness	Identifies the glass thickness. For double-glazed products, the first and last numbers is the thickness of each glass panel, and the middle number is the width of the gap in-between.
Visible Light Transmission	The percentage of visible light that passes directly through the glass. A higher percentage means more daylight gets through.
U Value	The measure of the rate of heat gain or loss through glazing caused by environmental differences between indoor and outdoor air. The lower the value the better the insulation.
SHGC – Solar Heat Gain Coefficient	The proportion of total solar radiation that is transferred through glass in normal circumstances. A lower number indicates a better performance.
Selectivity	The ratio of visible light transmitted to solar heat gain – indicating how well a window allows daylight in while blocking heat. A high selectivity means the glass lets in more visible light but blocks more solar heat.