Double Glazing for your home

Did you know that more than 80% of summer heat enters your home through the windows?*

Conversely, in winter your windows can also be responsible for up to 40% of your heat loss!* Choosing double-glazed windows for your home can change all that by helping to keep you warm in winter and cool in summer – by up to 30%† when compared to single-glazed windows.

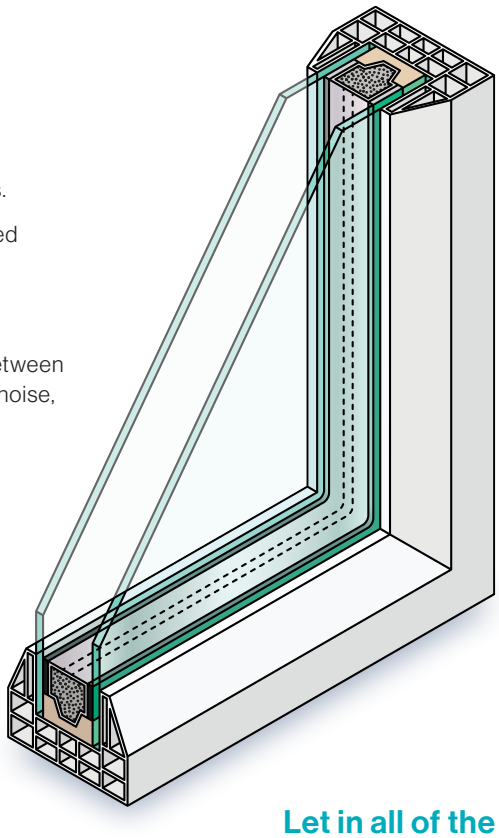
The standard for windows across Europe, North America and New Zealand is now being realised in Australia – with significant energy savings and other benefits.

What is double-glazing?

Double-glazed windows have two glass panels bonded together but separated by a gap of between 6mm-20mm. The gap between the panels improves insulation and protects against heat and noise, and the air inside is typically replaced by inert argon gas – further reducing heat transfer.

In Australia we have some of the highest energy prices of anywhere in the world, but installing double-glazed windows and doors in your home is one of the most effective ways to make it more energy efficient, saving you money year after year.

By adding coated performance glass to your double-glazed unit you can also dramatically increase the heating, cooling and sound insulating qualities.



Let in all of the light without the heat, cold or glare.

Introducing: Walshs Double-Glazed Range

The Walshs double-glazed range includes some of the best thermally insulating double-glazed units (DGU) on the market. Versatile and customisable, our products offer significant advantages over traditional glazing methods – including an increase in comfort levels and a safer, more secure environment.

The 'Rolls-Royce' of the range, *Twin Seal™ Performance Platinum*, is the future of double-glazing and designed specifically to meet and exceed the 2025 NatHERS 7 star energy efficiency standards. All Walshs double glazed units now feature a 'warm-edge' non-metal spacer between the glass as standard, further reducing heat transfer and keeping your energy bills down.

*www.yourhome.gov.au †www.sustainability.vic.gov.au

The Walshs double-glazed range

We've got a specification and performance level to suit every project and budget.

Walshs TwinSeal™ Performance Platinum

Australia's premium thermally insulated double-glazed unit for maximum light and environmental control. Helps you to reduce your environmental footprint, energy consumption and costs.

Walshs TwinSeal™ Performance Optima

Superior performance double-glazing solution with flexibility for the most demanding projects and delivering high quality standards.

ThermaPlus™ Serenity

All the benefits and confidence of ThermaPlus™, with superior acoustic qualities to insulate against exterior noise and elevate your lifestyle.

ThermaPlus™

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.

Walshs TwinSeal™ Performance Plus

Designed to exceed expectations on transparency, thermal insulation, and solar heat gain, it meets high performance and quality standards.

Walshs TwinSeal™ Performance

Developed using cutting-edge low-e technology, it ensures an environment that is both comfortable and energy efficient throughout the seasons.

Walshs TwinSeal™

Highly versatile and customisable, this is our most cost effective double-glazed solution for WA home renovators.

What makes our double-glazed range stand out from the rest?

Up to 24%
greater UV blockage
than standard single glass.

→ **Reduces fading and protects from UV while still allowing natural light in.**

Up to 61%
improved solar control
than standard single glass. Layers prevent heat transfer without blocking the light.

→ **Reduces energy costs of heating and cooling the space.**

Up to 78%
better insulation
than standard single glass.

→ **Keeps the cool in and the heat out. Reduces chance of condensation.**

Up to 16%
greater decibel (dB) reduction
when used with Walshs Serenity Acoustic Laminates, or 4% for standard double glazed range.

→ **Reduces outside sound to improve comfort.**

Ready to go?

Installing double-glazed windows when building your home is the most ideal, but existing homes can be upgraded by simply replacing existing windows and frames.

To find your local Walshs Premium Double Glazed Window Dealer visit walshsglass.com.au

Call (08) 9366 6666 or email enquiries@walshsglass.com.au

Walshs Glass is proudly WA owned, supplying Perth and the South-West with locally made glass products for more than 50 years.

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