

**Thermawood**<sup>®</sup>  
RETROFIT & NEW TIMBER DOUBLE GLAZING SYSTEMS



# THERMAWOOD PRICING FAQ'S

[thermawood.co.nz](http://thermawood.co.nz)

# TABLE OF CONTENTS

- 01** Why Choose Thermawood Retro-Fit Double Glazing?
- 02** Understanding the Cost
- 03** Exploring Your Conversion Options
- 04** Understanding Double Glazing: A Revolution in Home Insulation
- 05** The Effortless Thermawood Installation Process
- 06** Pricing Variables: Choosing the Perfect Glass for Your Retro-Fit
- 07** The Thermawood Advantage



**WHY CHOOSE**

**THERMAWOOD**

**RETRO-FIT**

**DOUBLE GLAZING?**



# ENHANCE COMFORT, SAVE ENERGY, AND MAINTAIN AESTHETICS



Are you looking to improve your home's energy efficiency, security, comfort, and indoor air quality while reducing noise levels? Double glazing is a popular choice, but it often comes with a hefty price tag and the inconvenience of replacing your existing windows. Thankfully, Thermawood's retro-fit double glazing system offers an affordable and effective solution that lets you keep the unique character of your home.

# KEY BENEFITS OF THERMAWOOD RETRO-FIT DOUBLE GLAZING



## Improved Insulation

Our system provides top-notch thermal performance, reducing heat loss and solar gain, ensuring your home stays cosy year-round.



## Cost Savings

Lower energy expenses mean you'll recoup your investment over time, making your home more efficient and your wallet happier.



## Noise Reduction

Enjoy a peaceful haven in the midst of urban chaos with significant noise reduction.



## Minimised Condensation

Say goodbye to pesky condensation forming on your windows, creating a healthier, drier living environment.



## Protection for Your Furnishings

Thermawood helps reduce UV damage to your indoor soft furnishings, preserving their beauty.



## Enhanced Security

Choose Safety Glass for added home security and peace of mind.



### **Environmentally Friendly**

Reduce your carbon footprint by conserving energy and using parts made from 100% recycled materials.



### **Preservation of Aesthetics**

Unlike traditional double glazing, you can maintain the original timber window or door framing, preserving your home's character.

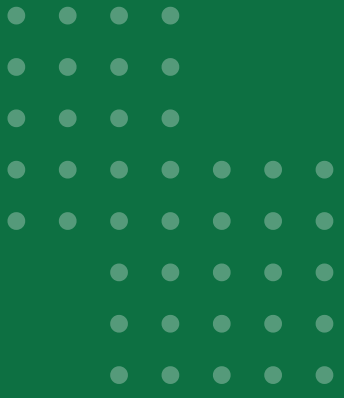


### **Increased Property Value**

Double glazed windows with the original character intact make your home more appealing to potential buyers.

Don't sacrifice your home's aesthetics or break the bank when improving your windows. Thermawood Retro-Fit Double Glazing is the answer, offering the ultimate performance in window requirements while keeping your home's charm intact. Make the switch to a quieter, more comfortable, and safer home today, without overspending or destroying the character of your existing windows. Plus, add value to your property for when it's time to put it on the market.

Upgrade your home with Thermawood Retro-Fit Double Glazing and experience the numerous benefits it brings.



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**UNDERSTANDING  
THE COST**



The cost of converting your windows with our Thermawood Retro-Fit Double Glazing system will depend on several factors, including your choice of glass and the dimensions of your windows or glass doors. Rest assured, our solution is much more budget-friendly compared to traditional double glazing, and the pricing is on par with secondary glazing.

## WHAT ARE THE STEPS TO GET A QUOTE?

There are so many variables when it comes to pricing our work, its virtually impossible to provide pricing without first accessing the windows. Here's how our Thermawood process works:

01

### REQUEST A QUOTE

Our exclusive Thermawood double glazing system is available through our certified franchises. To determine the cost of converting your windows, simply complete the "Request a Quote" form on our website.

### SCHEDULE AN APPOINTMENT

We'll promptly reach out to you to arrange a convenient appointment. One of our skilled professionals will visit your property to measure your windows and provide you with a detailed quote.

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### FREE ASSESSMENT

During the measurement process, we'll also conduct a complimentary assessment. We'll discuss concerns like heat loss, noise levels, glare, indoor air quality, and the strength of your glass. We'll collaborate with you to select the best glass options for your conversion, which will also influence the overall cost.

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### RECEIVE YOUR QUOTE

Once we've conducted our assessment and taken measurements, we'll calculate the comprehensive project cost. Each quote itemizes the pricing for individual rooms, including installation items like seals and hardware. Details on glass upgrades, such as laminated glass for enhanced acoustics and low E glass, are provided to assist you in making informed decisions.

### APPROVAL PROCESS

Review your quote and project details. Once you approve, we're ready to proceed. A deposit secures your project, allowing us to order the necessary glass and hardware materials and schedule your installation.

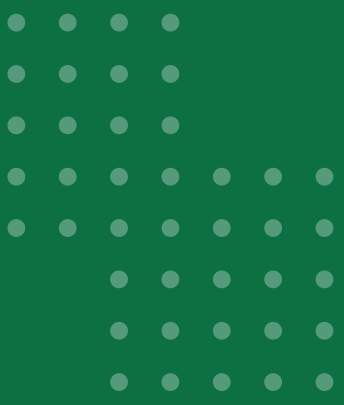
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### INSTALLATION COMMENCES

Installation typically takes about two hours per panel, and two Thermawood Retro-Fit professionals can complete between four and eight panels per day. Depending on the number of windows in your home, the entire installation process can be completed in a single day or over a week. Rest assured, we never leave your property unsecured during the process, ensuring every window we start is finished the same day for your peace of mind.

Upgrade your windows with Thermawood Retro-Fit Double Glazing and experience the transformation without sacrificing your budget or the security of your home.



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**EXPLORING**

**YOUR  
CONVERSION  
OPTIONS**





When it comes to converting your windows with Thermawood double glazing retrofit, there are certain considerations to keep in mind.

**Our retrofit system is exclusively compatible with existing timber windows. We are unable to convert windows constructed from materials such as aluminum or other non-timber substances, even if they have timber reveals.**

In many older properties, timber windows were the standard. As long as the timber remains in good condition and hasn't succumbed to rot, our patented process is the ideal solution for your retrofit needs.

We've meticulously designed our system to allow for the installation of new glass panels without the necessity of a complete window replacement. The best part of this process is that your windows will continue to exude the same character and charm as their original design, maintaining the unique aesthetics of your home.

Choose Thermawood for a seamless, character-preserving solution to double glazing retrofit and enjoy the benefits of improved energy efficiency, comfort, and more.



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HOW DOES

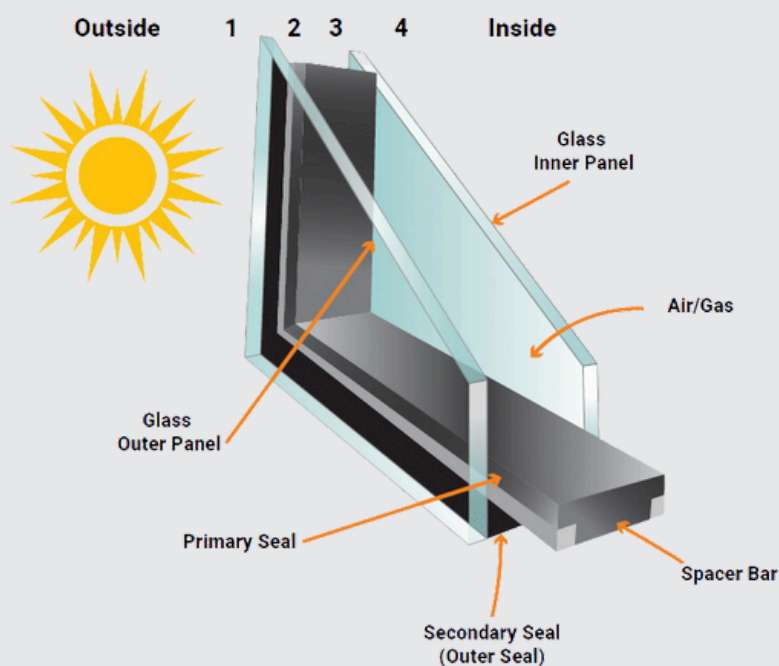
# DOUBLE GLAZING WORK?



Double glazing stands as the pinnacle of insulation for your home. In residences with single-glazed windows, a significant 48% of your home's heat can escape through the glass. Double glazing, however, acts as a formidable shield against heat loss during the winter and effectively blocks out excess solar heat during the scorching summer months, offering year-round insulation.

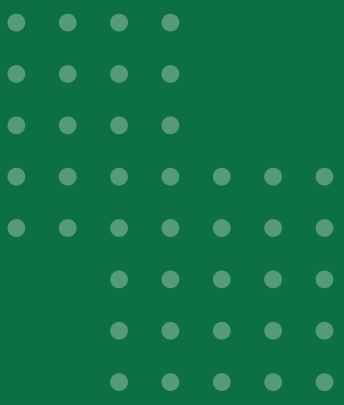
One of the outstanding benefits of double glazing is its ability to mute exterior noise, a real boon for urban dwellers battling traffic sounds and other noise pollution.

## HOW IT WORKS



The existing glass pane is replaced with an Insulated Glass Unit (IGU). The IGU comprises two glass panes separated by a 6 to 18 mm gap. This space is filled with air or an insulating gas like argon. The result is a robust insulation layer that works wonders in transforming your indoor environment's quality.

Discover the power of double glazing and revolutionize your home's insulation, making it more energy-efficient and comfortable year-round.



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**THE EFFORTLESS  
THERMAWOOD  
INSTALLATION  
PROCESS**



Our Thermawood installation process for retro-fit double glazing is unlike traditional methods, ensuring the preservation of your existing timber frame. Moreover, we prioritise your home's security throughout the installation, returning everything we remove on the very same day.

## HERE'S HOW WE MAKE IT HAPPEN

### Timber Frame Preservation

Our same-day retro-fit starts with a meticulous process that preserves your timber frame. We begin by carefully removing a small section of the external window frame and creating a 15-degree slope.

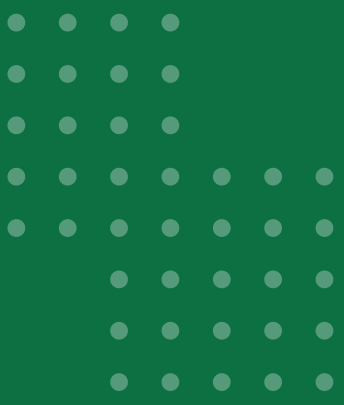
### Innovative Grand Adaptor

We introduce our drainage track, a one-of-a-kind design crafted from 100% recycled materials, using Thermawood's custom tooling. This component, along with all our materials, is proudly manufactured in New Zealand or Australia.

### Expert Seal and Support

Utilising a specially designed two-compound backing seal and support blocks, we place the double glazing onto the window and attach the front seal. What sets our retro-fit system apart is its unique design, aimed at maximising moisture escape, effectively preventing moisture buildup.

Experience a hassle-free installation process with Thermawood that not only enhances your home but also prioritises its security and comfort.



006

# PRICING VARIABLES

CHOOSING THE PERFECT  
GLASS FOR YOUR RETRO-FIT





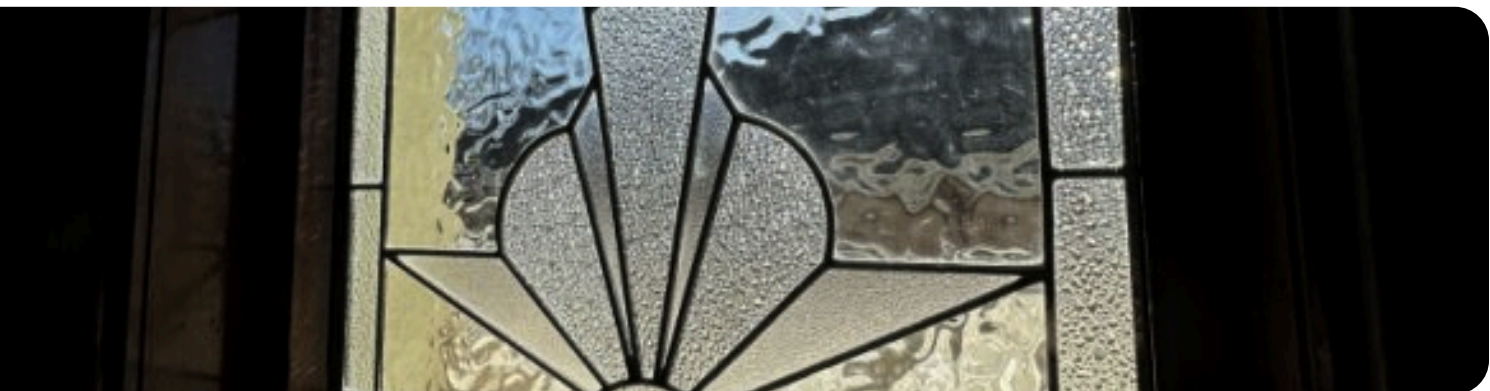


## CHOOSING THE PERFECT GLASS FOR YOUR RETRO-FIT

At Thermawood, we take a tailored approach to ensure your retro-fit double glazing meets your unique needs. We conduct room-by-room assessments to help you select the ideal window types and thickness. You have the flexibility to choose different glass features for various rooms in your home, aligning with the specific requirements of each space.

Rest assured, our array of glass panel options all deliver exceptional value, ensuring your windows are both aesthetically pleasing and highly energy-efficient, regardless of your choice. By combining the right features, you can maximise the comfort and insulation benefits of your windows.

# ENHANCING YOUR HOME WITH THE RIGHT GLASS AND DRAUGHT SEALING CHOICES



## Reducing Heat Loss and Condensation

When it comes to reducing heat loss and condensation, insulating glass units (IGUs) are a smart choice. For optimal results:

- **Low E IGU Glass:** Highly effective as it reflects long-wave radiation, keeping heat inside during the cold months and reducing heat gain in the summer.

## Minimising Heat Gain

To tackle heat gain, consider Low E IGU glass, which can lower heat gain. Choosing options with a lower shading coefficient (SC) will also help in reducing unwanted heat.

## Glare Control

For glare control, Low E + IGU glass is a great option. Lower visible light transmission (VLT) equals reduced glare.

## Preventing Fading

To protect against fading, opt for Laminated IGU glass, which features a PVB interlayer that absorbs UV light. For even more UV reduction, Low E glass is an excellent addition.

## Noise Reduction

If noise reduction is a priority, consider Laminated IGU, as it dampens sound effectively. Thicker glass and varying thicknesses further improve acoustics. Both laminated and IGU glass options contribute to noise reduction.



## Safety and Security

For safety and security:

- Toughened IGU: A good choice for added strength.
- Laminated IGU: Even better, as it remains intact when broken, serving as a safety glass.
- Safety Glass: Can be applied to one or both sides of an IGU, with various levels of security available to suit your needs.

## Draught and Acoustic Sealing

For all window types, including awning, casement, doors, and double-hung, our expert sealing process ensures airtight and soundproof results. Unlike traditional adhesive seals, our Thermawood seals are machine-fitted into the window itself, ensuring they stay in place even when the window is opened. Our goal is to provide you with undisturbed peace and quiet in your home, with no draughts or intrusive sound waves.



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**THE  
THERMAWOOD  
ADVANTAGE**



No need to say goodbye to your existing windows or disrupt your beloved timber frame, which can lead to cladding and internal linings upheaval, potentially jeopardising your home's aesthetics.

Contact us today for a quote and rest assured, you won't have to compromise your home's beauty to achieve the efficient, well-insulated, premium windows you've always dreamt of.

We've crafted the perfect solution.

Join the ranks of thousands of property owners across New Zealand & Australia who are already relishing the exceptional benefits of the Thermawood retro-fit double glazing system.



**BEFORE**

**AFTER**



# READY TO EXPERIENCE THE THERMAWOOD DIFFERENCE?

Contact us today for more information on transforming your windows for a better tomorrow.

[bit.ly/GetThermawood-NZ](https://bit.ly/GetThermawood-NZ)

