

## Why Thermawood

Thermawood Retro-fit creates a unique dry glazing system for double glazing to your existing timber windows and doors in your home. The system is designed to fit any wooden joinery and can be used in a number of configurations. Double Glazing can add huge value to your property and save you money on energy costs.

## Reduce Noise & Add Security

By incorporating different laminated glass types into your double glazing you can reduce the noise from outside significantly and also have the added benefit of increased security. Your Thermawood Franchisee will discuss these options with you.

## Low E Glass For Maximum Effect

The IGU units can use any type of glass, for maximum effect we recommend using Low E (low Emissivity) Glass and Argon gas in the IGU. This will improve warmth and reduce energy costs by significant amounts when compared to a standard glass unit. The Low E glass has a high performance transparent coating that drastically reduces the heat transfer inside and out.

## Good For The Environment

Double Glazing can reduce your energy consumption, saving money and assisting in saving energy contributing to a healthier nation. Many older homes use a much greater amount of energy to both heat and cool due to poor insulation qualities. Double Glazing can substantially reduce the overall costs by retaining heat during winter and cooler during summer, making your home much more energy efficient and creating a much healthier environment for your family.

**Thermawood**<sup>®</sup>  
retrofit double glazing system

Thermawood double glazing system is a patented glazing system and available only from your local Thermawood franchise installer.

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**Thermawood**<sup>®</sup>  
retrofit double glazing system



**Fit Thermawood Retro-fit Double Glazing.**  
**Energy efficient, retain character & reduce noise.**  
**Reduce energy costs, add value.**

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# Fit **ThermaWood** Retro-fit Double Glazing for a warmer, healthier, drier home. Reduce energy costs, add value.

## Improved Insulation

Double Glazing can improve window insulation by 73% making your home warmer in winter and cooler in summer.

## Lower Energy Costs

Reduce heating costs by retaining heat in your home.

## Reduce Noise

You can reduce noise by 70% making for a quieter more relaxing home.

## Retain Character

Preserve the architectural integrity and charm of your character home.

## Cost Effective

You can retain your perfectly good existing wooden windows and doors.

## Less Condensation - Healthy Living

Double Glazing means less condensation forms on the inner surface of the window. A drier home is better for your health.

## UV Protection

Reduce UV damage to soft furnishings by over 90%.

## Enhanced Security

Double layer of glass adds security to your home giving you extra piece of mind.

## Added Value

Your home is more desirable when it comes time to sell your property.

18 -25% Heat is lost through the ceilings

18 -25% Heat is lost through the walls

21 - 31% Heat lost through windows

6 - 9% Heat lost through leaks

12 - 14% Heat lost through floors

## How does double glazing work?

The existing single pane of glass is replaced with a double glazed IGU (insulated glass unit). This is manufactured from two panes of glass separated by a gap of 6 - 18 mm which is filled with air or harmless insulating gas. This creates an insulating layer within the window which greatly inhibits the transfer of heat and noise.

