

RETROGLASS

Timber & Aluminium
Double-glazing



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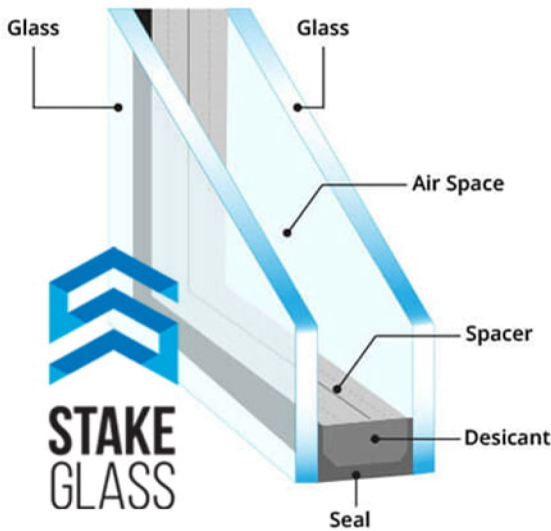
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Double-glazing



Why Double Glazing?

Double glazing minimises the heat loss through your windows by providing an insulated layer for your home.

- ✓ Warmer living
- ✓ Lower power costs
- ✓ Reduced noise
- ✓ Reduced condensation
- ✓ UV protection



Double Glazed Units

We order custom double glazed units for your property from our supplier Stake Glass who are a major glass manufacturer based locally in Christchurch.

Other companies charge a premium to obtain the highest specification double glazed units with both Low-E (Low Emissivity Glass) and Argon gas but we offer this standard with all our quotes as the difference in performance is huge.

U-Values

Low-E glass has a thin, almost invisible coating which lets sunlight in but reflects heat to optimise thermal efficiency in your house. This allows for warm air to stay inside the house on cold evenings and reflects warm air back out during hot days.

See comparative U-Values (measure of heat loss) below:

U-Value

1.1

Double Glazing + Argon Gas + Low-E

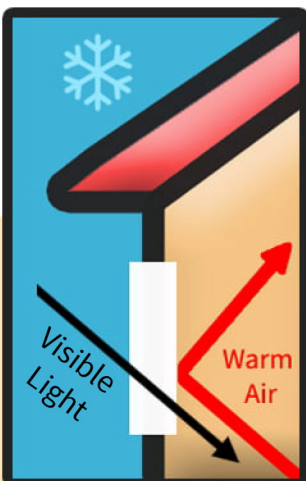
2.6

Double Glazing + Argon Gas

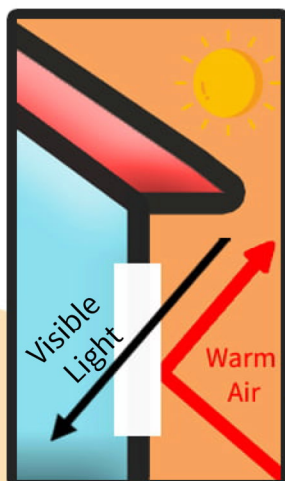
5.8

Single Glazing

Cold Night



Hot Day



1 Measure and Quote

We will book in a time to attend your property to complete a measure and quote and discuss different glass options.

2 Confirmation

We will issue a contract which will need to be signed and returned with the deposit.

3 Procurement

We will order the double glazing units from our supplier Stake Glass.

4 Installation

We will attend your property on the scheduled install dates to install your new double glazing units.



Retrofit Aluminium Joinery

For aluminium joinery, we are able to replace the old single glazing glass with new double glazing units and retain the existing frames. We change the glazing bead that holds the single glazing in place with a new bead to accommodate the wider new double glazing unit.

For opening sash windows, we do a full replacement of the frame, hinges, rubbers and handles. Sliding doors may need adapters depending on the age of the system but are also easily upgraded.



Retrofit Timber Joinery

For timber joinery, almost no difference is observed on the internal windows after installation. Upon closer examination, it is possible to see the black spacer of the double glazed unit on the after side of the photo below.

For timber joinery, the new double glazing unit is secured by timber beadings which are nailed in place. An initial coat of primer will be applied, but it is necessary for the client to re-paint the window frame after installation. The tint on the after photo is a result of the Low-E glass.



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There are many glass options which we can discuss with you during the quote and consultation process:

- Obscure glass
- Reflective/Tinted glass
- Safety glass
- Sound stop glass
- Lead lights

Financing

Major banks such as Westpac, ANZ, ASB and BNZ currently offer 3-5 year terms with low (0-1%) interest home loan top ups for healthy home upgrades such as double glazing.

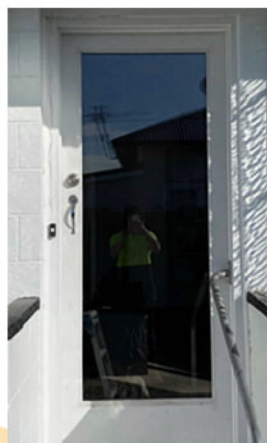
Window Alterations

When replacing windows, it is possible to change the glass configuration in some cases. See example below where the three smaller panels have been replaced by a single panel to create a more modern look.

Before



After



Why Retroglass?

Retroglass was started by a young glazier passionate about being able to provide the highest quality service and retrofit double glazing products at a price point that is palatable to the average New Zealander.

Having worked in the double glazing industry for many years prior to starting up Retroglass, Michael has extensive knowledge, experience and passion he brings to every job.

As a smaller company, we are able to offer much sharper prices compared to the market. Our consistently positive reviews and rapport with our clients gives you confidence that you will not be compromising on quality; in fact you will be paying less for a superior job.

Please contact us for a free, no obligation quote.



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