

Get
comfortable
the easy way
with RetroFit.



METRO
PERFORMANCE GLASS





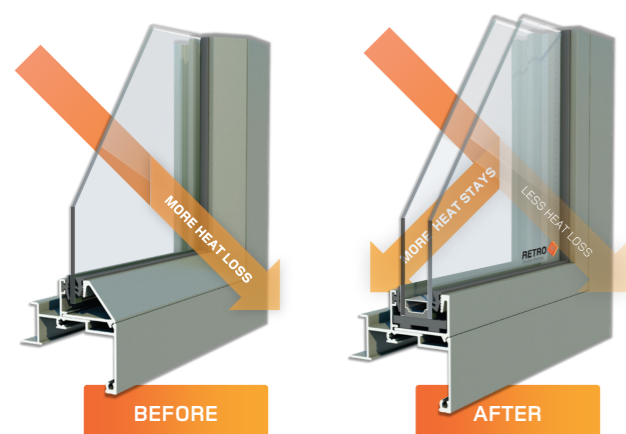
What is retrofit?

- Retrofit involves upgrading your existing windows by replacing existing glass and making minor adjustments to the frame to fit our energy efficient factory sealed double glazed unit.
- Retrofit is an affordable way to upgrade your existing windows without replacing them entirely which can be expensive.

What is double glazing?

- Double glazing consists of two glass panes separated by a space, filled with air or inert gas like argon.
- Double glazing improves thermal insulation meaning your home maintains a more consistent temperature year-round.

Example of a retrofit double glazing upgrade

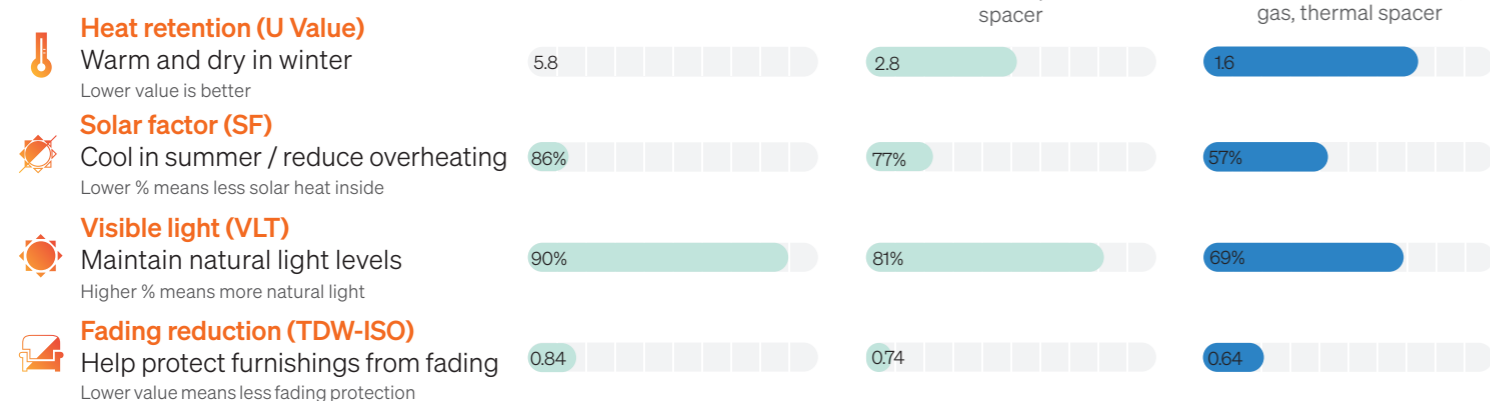


What is Low E glass?

- Low E glass (short for Low Emissivity glass), is very energy efficient with a special coating that lets in natural light while retaining heat inside and alleviating unwanted solar heat to help maintain indoor comfort levels.
- Our selection of Low E glass is tailored to New Zealand conditions, offering a variety of performance benefits such as reducing heat loss, solar control, natural light levels, noise, fading and glare reduction. We have a range to cater to your specific priorities.

Find the perfect match for your home

*All data is based on a 4-12-4 makeup.



What are the benefits?



Heat retention

A warm dry home reduces the chances of condensation and mould. Our range provides up to 79%* better heat retention.



Solar heat control

Is overheating an issue in summer? Our solar control glass can reduce up to 74%* solar heat gain and help protect furnishings from fading.



Lower power bills

Maintain a more consistent year round temperature reducing energy used for heating and cooling, saving on power bills.



Natural light

For a brighter home, choose options with high visible light transmission. Be sure to consider glare or overheating to ensure a comfortable living space.



Reduce noise

Add a laminate or use thicker glass to reduce ambient noise especially if you live near busy roads. For significant noise concerns consult with an acoustic engineer.

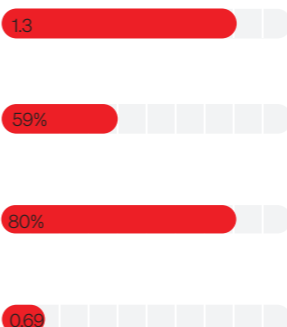


Privacy, safety, and security

Our privacy glass includes patterned, obscured, tinted and reflective glass. Adding laminate can enhance security by making it more difficult to break through.

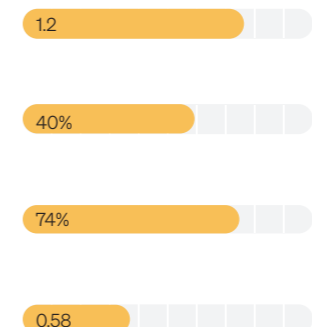
Low E Xcel

Maximum warmth and natural light
High clarity Low E, argon gas & thermal spacer



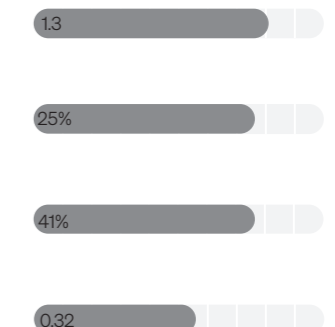
Low E Xtreme

Solar control with maximum natural light
Neutral tone Low E, argon gas & thermal spacer



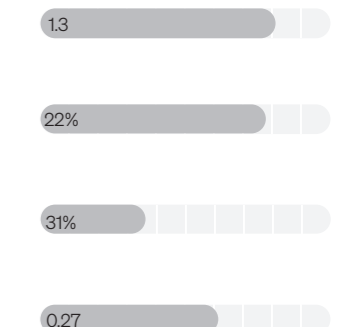
Low E SunX Grey

Solar control with a tinted appearance for privacy
Grey Low E, argon gas & thermal spacer



Low E SunX Reflect

Solar control with a reflective appearance for privacy
Reflective Low E, argon gas & thermal spacer



What solution is best for your home?



Heat retention Low E double glazing is one of the best ways to keep your home warm and save on your heating bills. What level of heat retention do you need?	FAIR	VERY GOOD	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT
Solar heat control A lot of sunshine can overheat your home, especially if you have large north - or west - facing windows. How much solar control do you need?	LOW	LOW TO MEDIUM	LOW	HIGH	VERY HIGH	VERY HIGH
Natural light Windows let in natural light, but for some homes the sunlight can be too much. How much natural light do you need?	HIGH NATURAL LIGHT	HIGH NATURAL LIGHT	HIGH NATURAL LIGHT	HIGH NATURAL LIGHT	MEDIUM NATURAL LIGHT	MEDIUM NATURAL LIGHT
Fading protection How much protection do your furnishings need from sun damage? <i>To increase fading protection further, consider adding a tint or laminate to your double glazing.</i>	LOW PROTECTION	LOW PROTECTION	LOW PROTECTION	LOW TO MEDIUM PROTECTION	MEDIUM PROTECTION	MEDIUM PROTECTION
Privacy Do you need your windows to be tinted for privacy?	NO	YES	NO	NO	YES	YES
Colour hue We select glass with subtle natural hues and reflectivity giving your home beauty and elegance.	CLEAR	SUBTLE BLUE TONE	CLEAR	NEUTRAL TONE	GREY TONE	REFLECTIVE SILVER

Sound reduction – If stronger noise reduction is important we can add a laminate to your double glazing. It's important to note that older homes may have gaps around the windows. Ensuring your windows are well-sealed is crucial for optimal sound reduction, as gaps can allow sound to leak in or out.

Our range can be combined with laminate, tint or obscured glass. Whatever your requirements are, we can tailor a solution.

Is retrofitting right for my home?

Find out with a free measure and quote. We will assess your home and recommend the right solution for you and your budget.

Or if you want to upgrade your existing double glazing to our high performance Low E double glazing, we can easily replace it for you.



DID YOU KNOW?



You don't have to retrofit your entire home, you can opt for room by room



We retrofit into existing:
✓ Aluminium frames
✓ Timber frames



Our glass contains no toxic or harmful materials



We recycle 99% of your old glass and aluminium

RETRO
Double Glazing

Fit

DOUBLE GLAZING - LOW E



FREE QUOTE

Take the next steps to a warmer, drier, more comfortable home.

If you're renovating your windows are critical for creating a comfortable, light filled and peaceful home. Talk to us today about how our RetroFit double glazing solutions can give you the perfect fit for your location and your home.

We've led the New Zealand glass industry with some of the biggest innovations for more than 35 years. When you choose RetroFit by Metro Glass you can be confident you are choosing the best quality and performance for your needs.

Call us 0800 658 658, or visit us at www.retrodg.co.nz

RetroFit is a service provided by:



METRO
PERFORMANCE GLASS

AND

METRO
Inspirations in glass

