

BUILDING INNOVATIVE GLAZING SOLUTIONS







## NEW ZEALAND OWNED AND OPERATED

WOODS GLASS WAS ESTABLISHED IN 1986, AND IS PROUDLY  
100% NZ OWNED AND OPERATED.

Woods Glass is a recognised leader in commercial aluminium windows and doors, curtain walling, glazing and architectural glass supply in New Zealand

Our company mission since inception was to establish a specialist commercial facade company committed to providing quality "Building Innovative Glazing Solutions" for the New Zealand building industry.

As part of our commitment to deliver high quality products and solutions, we continue to reinvest heavily to extend our capability as more demands are placed on our industry.

We have assembled the most experienced team of aluminium and glass professionals in New Zealand, operating nationwide

with branches in Auckland, Wellington and Christchurch.

We have a proven track record, having completed some of the largest and most successful commercial glazing contracts in New Zealand.

**LEFT: 1 WHITMORE**  
Wellington CBD

**PRODUCT**  
ThermalPlus™, Infnit-E™





# OUR PEOPLE



AUCKLAND: 09 525 3379 | WELLINGTON: 04 913 1999 | CHRISTCHURCH: 03 366 3733

At Woods Glass, we understand that success isn't just about technical skills—it's also about building confidence, communication, and leadership. That's why we invest in our people through our Lead-Self and Lead-Team training programmes, focusing on literacy, numeracy, behavioural

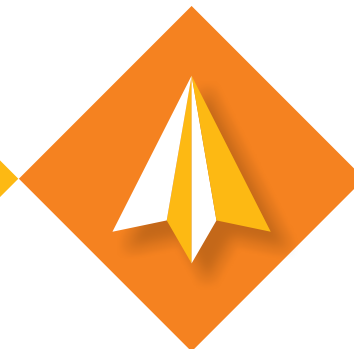
competencies, and personal growth. By providing our employees with the right tools and resources, we help them excel not only in their roles but also in life beyond work. Because when our people grow, so does our business.

# OUR VALUES



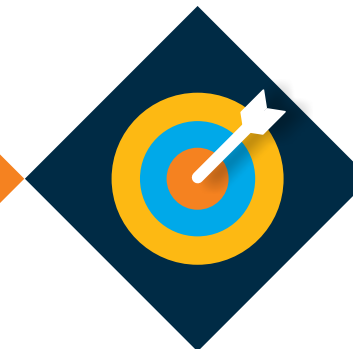
## KAPA

We're made up of amazing individuals, but it's only through teamwork that we achieve success.



## INNOVATION

We encourage curiosity and new ideas, and constantly strive to improve.



## COMMITMENT

We honour every one of our commitments because integrity is important to us.



## PRIDE

Quality is paramount and we take pride in everything we do.



## SOURCING & SUSTAINABILITY

**WOODS GLASS SUSTAINABLY BUILDS FUTURES FOR OUR PEOPLE, OUR COMMUNITY AND OUR CUSTOMERS.**

Sustainability is a core strategic priority for Woods Glass. Through continuous development, we deliver innovative, world-leading façade solutions specifically designed for the New Zealand environment, benefiting both our customers and the community.

Woods Glass strives to minimise the environmental impact of our processing and construction activities through sustainability-focused design, sourcing, and production methods.

Our aluminium extrusions are sourced from McKechnie's Aluminium, the only aluminium extruder to have achieved diamond-level third-party CEMARS™ environmental certification. This ensures their production emits 90% less carbon than the global average.

Our window suites contain a minimum of 85% recycled aluminium, and we recycle all off-cuts and scrap aluminium through McKechnie's re-melt facility.

Woods Glass holds an up-to-date Telarc integrated systems certification in ISO 9001, 14001, and 45001, and are committed to reducing landfill waste by recycling glass, timber, polystyrene, metal, aluminium, and batteries through responsible channels.

As members of the New Zealand Green Building Council, we remain dedicated to environmental sustainability. Additionally, we have a Green Star Accredited Professional with in-depth knowledge of healthy, low-impact green building practices.



**RIGHT**  
MUNROE LANE - FITOUT  
Auckland

**PRODUCTS**  
EnduraTuf™

**LEFT**  
MCKECHNIE RE-MELT FACILITY  
New Plymouth





## SERVICE & EXPERTISE

### ENGINEER

Our engineering is the heart of all the projects we undertake. We ensure the designs comply with the NZ Building code, are designed for the proposed purpose and are safe. At Woods Glass we offer our expertise to engineer bespoke glass solutions, and we are able to conduct testing in an independently assessed façade test rig for wind, water and seismic conditions, so we don't just design it – we can test it.

Our in house professional structural and façade engineers specifically assess each façade design for structural and environmental (seismic and wind) loading, and ensure that the façade solution and building-in condition meets code requirements. We have designed many specific engineered solutions to meet the aesthetic intent of our clients' design and imposed engineering challenges.

Our capability to custom engineer fixing systems and manufacture locally where necessary gives us the confidence only the highest quality materials are used in our systems. We also ensure that specialist fittings and hardware are engineered and tested so the complete structural glass system will perform.

**LEFT**  
**SKYCITY VIP GAMING LOUNGE**  
 Auckland

**PRODUCTS**  
 Arundo™  
 EnduraTuf™

### DESIGN

Woods Glass have a team of design engineers, draughtsman and specialists experienced in façade systems and glass structures.

Due to the unique make-up of our team, we can provide design expertise second to none. Our designers operate computer aided drawing packages as well as finite element analysis software and CAD/CAM manufacturing packages to assist our teams deliver projects.







## COST

The cost of quality is often underestimated, but never forgotten when a problem occurs. Cost is directly related to quality and performance and Woods Glass use a range of local and international suppliers to best fit the project budget. Our team of professionally trained Quantity Surveyors (QS) are highly experienced in quoting complex projects, providing certainty around your project's budget.

## PROGRAMME

The facade is a critical element in construction, and construction programmes are often tight. Our team of experienced project managers work closely with the client contractor and consultants from design to installation to ensure timely completion.

By employing our unique lifting and launching equipment we are able to manage and control the quality and productivity of the delivery of our end product, minimising time on site, aiding the programme where possible and managing time risk.

## CONSTRUCT

Successful project delivery requires experience and capable tradespeople, at Woods Glass we have a team of trade trained glaziers and specialist installers.

As buildings become more complex and adventurous in shape and form, so does the challenges for our designers, engineers and installation teams. We believe that the successful completion of projects within scheduled requirements demands innovative solutions from concept to site. To facilitate this, we constantly reinvest in our machinery and plant and have a wide range of the latest equipment from dedicated glazing robotic mini-cranes through to in-house 20 tonne cranes, all with

our own trained operators, to assist with the installation of façades to tight programmes and tolerances.

Our trained staff are experienced at working at height with the latest access equipment in accordance with our safe work method statements.

Woods Glass are not just commercial glaziers - we also employ specialist metal workers and installers so that we can offer a total building glazing solution to our clients.

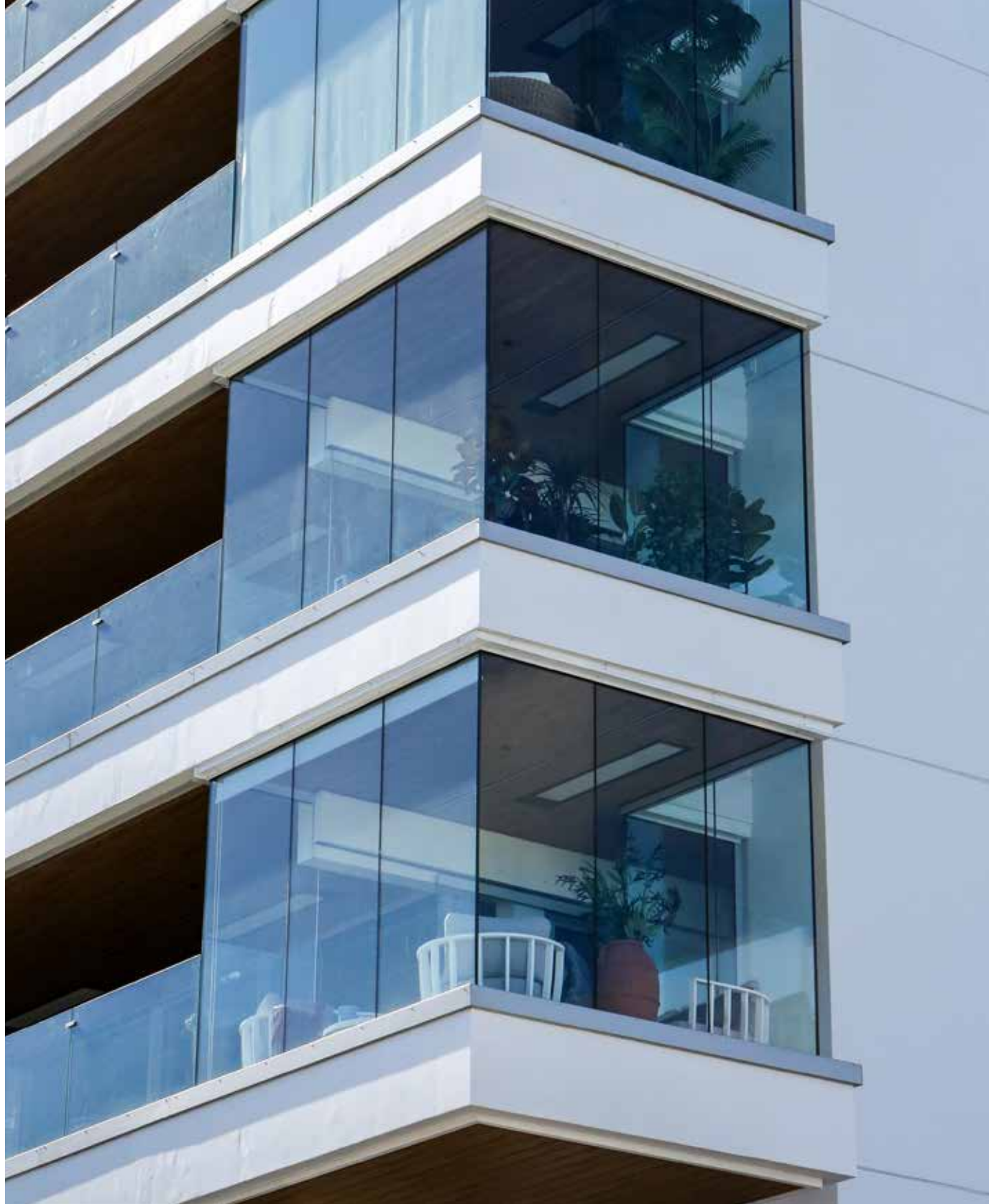
**SUMMIT LANE**  
Queenstown

**PRODUCT**  
ThermalPlus™

Infinet-E™

Apollo Balustrading





OXFORD STREET APARTMENTS  
Christchurch

- PRODUCTS**
- Apollo Balustrading
  - EnduraTuf™
  - EnduraLam™

**COMPLIANCE**

Compliance is a critical element of construction industry delivered projects. Alignment and delivery of bespoke designs necessitates the provision of producer statements (PS1 design, PS2 design review, PS3 construction, PS4 construction review). Woods Glass has in house engineers and producer statement authors who can streamline this process.

**QUALITY**

Woods Glass work hard with their suppliers to ensure high quality glass products are used and then work equally hard to ensure the on-site completed work is of the highest quality.

We acknowledge that our next project with our clients will be assessed from our last project - that is why we only use the very best materials available to ensure durability and longevity of the glass solutions we provide.

Our experienced factory and site glazing teams undertake the assembly within strict quality control guidelines assessing performance, tolerance and quality.

**PERFORMANCE**

We have a team of dedicated project managers, team leaders and glaziers who take pride in their work and ensure the completed project performs long term. Woods Glass pride comes from on-site performance and delivery as this is the key to a sustainable business.

**SAFETY AND TRAINING**

Our people work at the leading edge of New Zealand building projects and with that comes the risk of injury. The training we give our people ensures that task analyses are completed for every unique aspect of a project, covering planning, strategies and all aspects of operational safety to keep our team safe at all times while ensuring on-site performance.

**VALUE**

The building industry has passed more and more responsibility with performance specifications, tight lead times and fast track construction programmes onto the window industry. Woods Glass continue to invest heavily in the best plant, technology and training to ensure we offer the highest value solution to our customers. We pursue innovation and expertise to be world class leaders in building glazing solutions.

**ISO ACCREDITATION**

Woods Glass is proud to have attained ISO accreditation for Health, Safety, Environment, and Quality. This achievement reflects our commitment to excellence and our dedication to maintaining the highest standards in all aspects of our operations. For our clients, this means working with a partner who prioritises safety, ensures environmental sustainability, and consistently delivers superior quality.







**ARTS CENTER BRIDGE**  
 Christchurch  
 Warren and Mahoney Architects  
 Photos by Ian Hutchinson  
**PRODUCTS**  
 Karamo™



# WOODS GLASS WINDOWS AND DOORS

WOODS GLASS PROVIDE  
ALUMINIUM JOINERY SOLUTIONS.  
FROM SOURCING TO  
MANUFACTURE TO INSTALL.

We are partnered with OMEGA™ windows and Doors. OMEGA™ and McKechnie Aluminium are the only aluminium extrusion business in New Zealand to operate a remelt facility for recycling aluminium retaining all the aluminium's properties. CEMARS™ Third-party environmentally certified with a high recycled content and therefore low carbon footprint.



**PENROSE**  
Auckland  
**PRODUCTS**  
PW400 Curtain Walls  
PW1000 Curtain Walls  
Solar Shade Louvre





At Woods Glass, we provide a full range of solutions, from complete façade systems to bespoke mirrors and everything in between. Our team is dedicated to delivering high-quality, tailored products that meet the needs of both commercial and residential projects, ensuring a perfect balance of form and function.

**PARNELL**  
Auckland

**PRODUCTS**  
PW1000 Curtain Walls

Omega Architectural Windows & Doors

Canopies

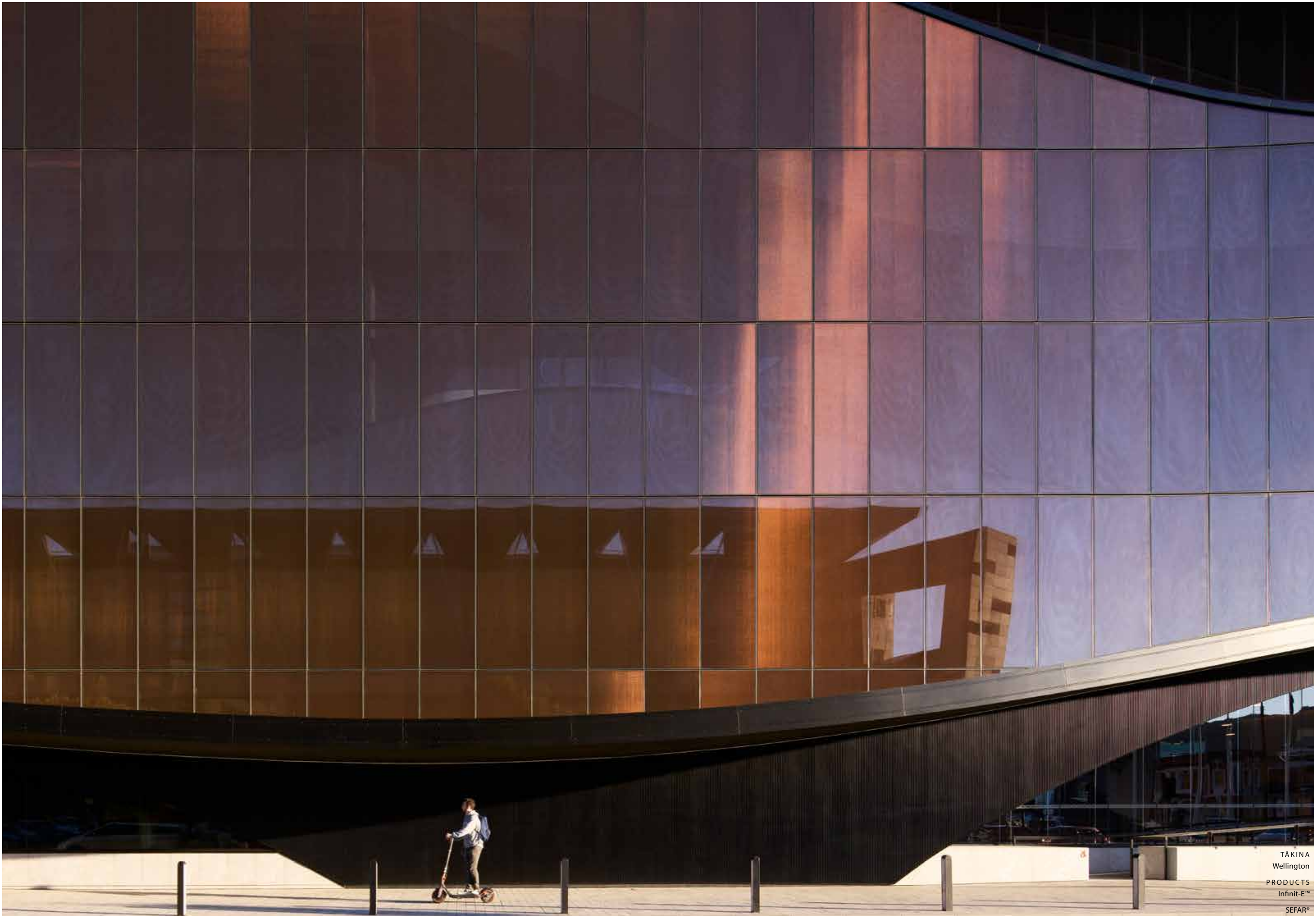
Skylights

Apollo Balustrading

Mirrors







TĀKINA  
Wellington  
PRODUCTS  
Infinit-E™  
SEFAR®





REMUERA  
Auckland  
PRODUCTS  
Omega Architectural Windows & Doors  
Apollo Balustrading





ROSEBANK  
Auckland  
PRODUCTS  
PW400 Curtain Walls  
PW1000 Curtain Walls



## OTHER SERVICES

### MAINTENANCE

Woods Glass can offer a maintenance service to check all moving and wearing parts to maintain warranties and extend the life of your investment. Regular cleaning and maintenance are often overlooked. It's typical for façade and glazing projects to look pristine on completion, but it's of equal importance to maintain the investment with programmed maintenance.



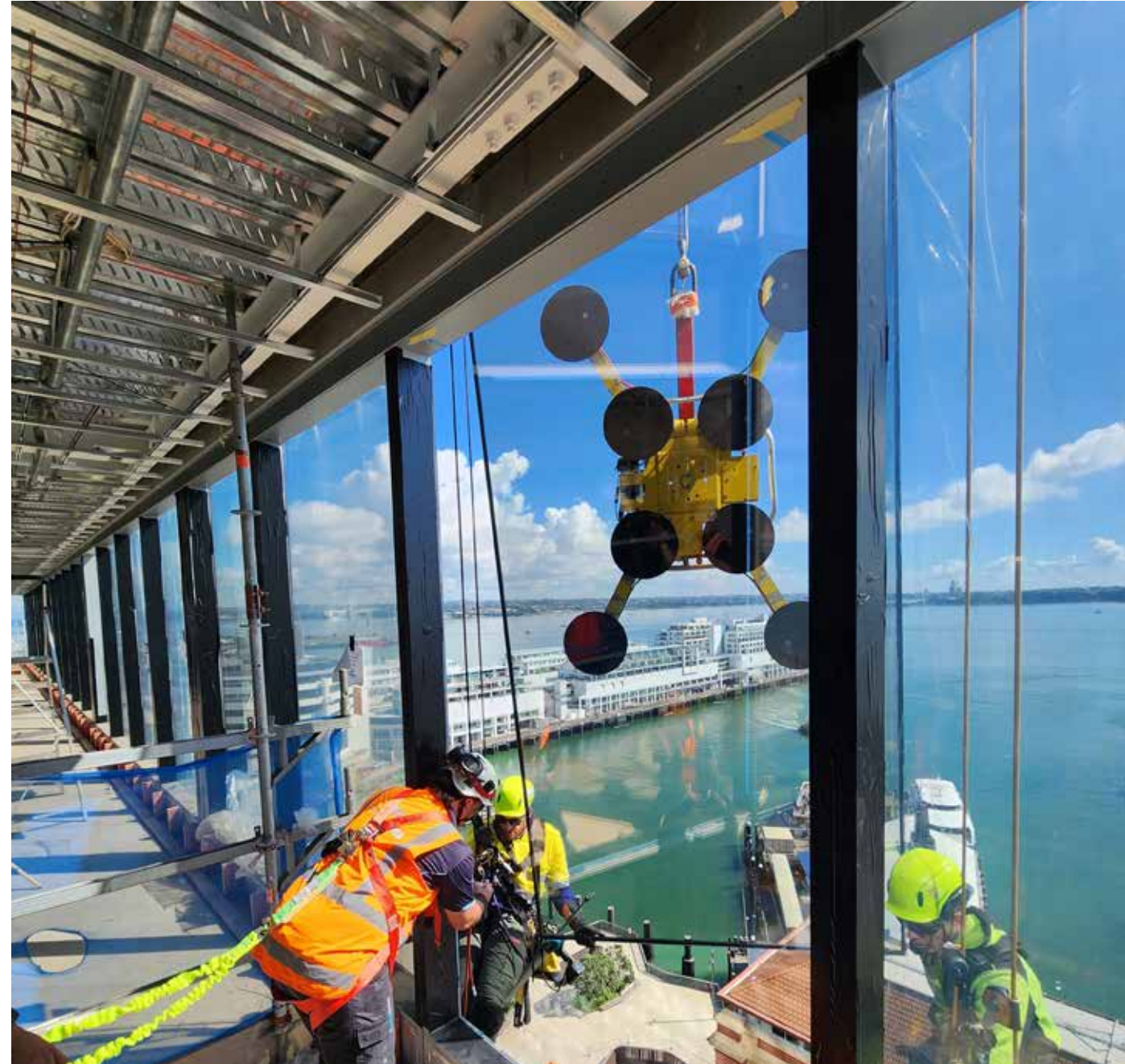
### REGLAZING

Glass can break, and replacement can be a complex process due to access and size of the glazing. Woods Glass work nationwide with clients and insurance companies to provide solutions for re-glazing large and complex projects.

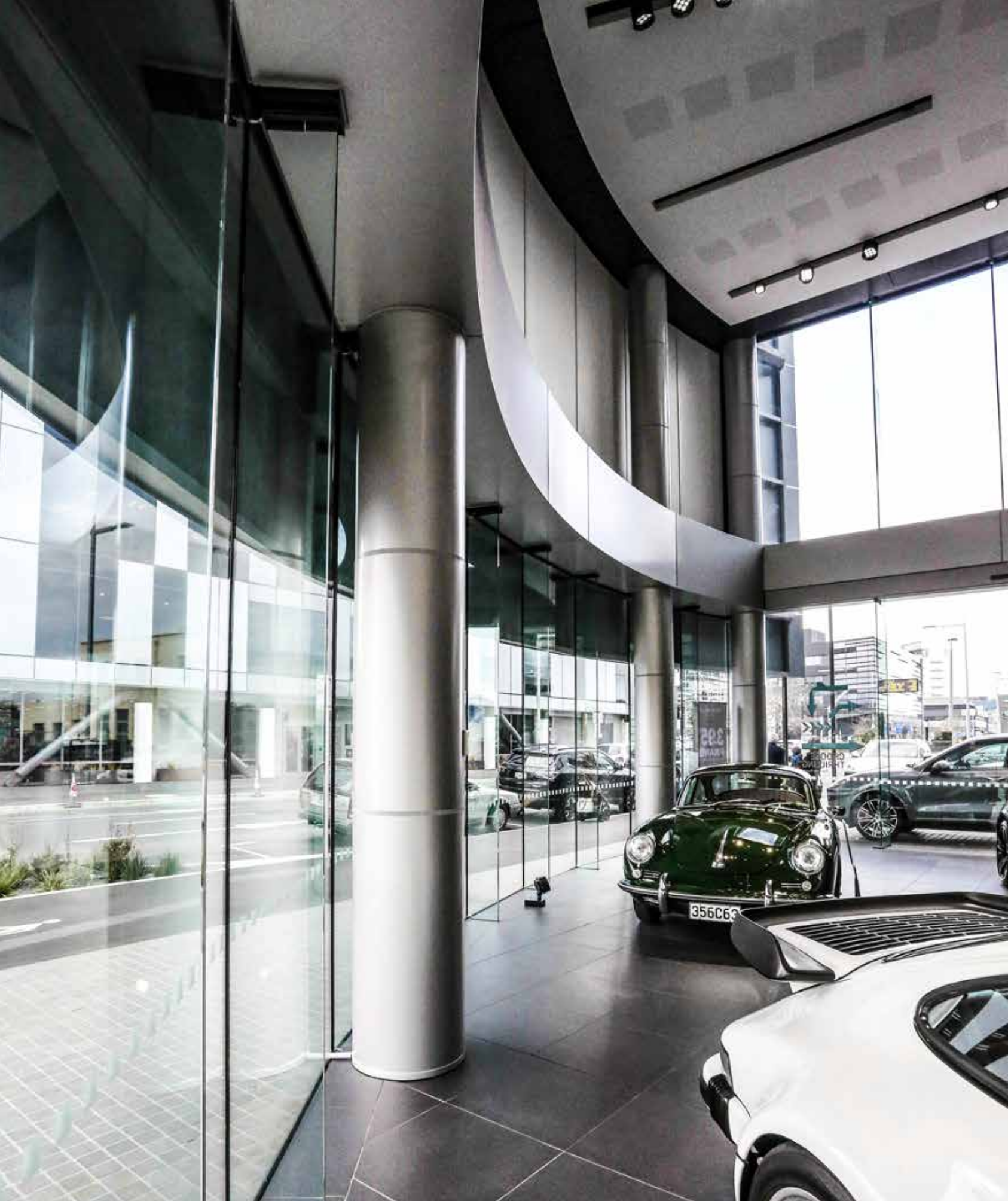


### LIFTING AND HANDLING

Woods Glass have access to some of the world's most advanced lifting and handling equipment suitable for glass and other flat products enabling us to complete new, refurbishment and maintenance work.







## GLASS PRODUCTS

### ENDURALAM™ | LAMINATED SAFETY GLASS

EnduraLam™ is a Grade A Safety Glass. It provides increased safety from the lamination film that holds together if broken, whether in a vertical or overhead position, reducing the likelihood of serious injury. It can also offer increased security as the glass will generally remain in the frame after fracture.

EnduraLam™ has some size limitations depending on the process, but Woods Glass has access to some of the largest lamination manufacturing sizes available in the industry.

### INFINIT E™ | LOW-E COATING

Infini E™ is a special Low Emissivity coating that is designed to increase the thermal performance of windows and reduce heat transfer.

The coating helps to prevent heat escaping the building during winter, and at the same time due to its high clarity, allows free passive heating from the sun to warm the building, contributing to potentially reduced energy loading on the building.

MEDCAR  
Christchurch

PRODUCT  
Ultravis™

EnduraTuf™  
EnduraLam™

### KERAMO™ | CERAMIC FRITTED GLASS

Keramo™ glass utilises a ceramic frit pattern often known as “fritted” glass. Keramo™ ceramic glass frit is a special enamel paint and colour oxide that are fired onto the glass surface.

Keramo™ is ideal to use in conjunction with EnduraLam™ and a Woods Glass solar control product like Infini E™. This allows for enhanced glare and solar control as well as privacy and aesthetic designs.





**SOUNDPANE™ | ACOUSTIC GLASS**

SoundPane™ is a laminated grade-A safety glass which is specifically designed to reduce the effects of noisy environments. By combining the effects of various thicknesses of glass with the acoustic interlayer, specific noise reduction properties can be achieved without compromising visual performance.

**ARUNDO™ | REEDED GLASS**

Reeded glass is an obscure glass offering an aesthetically pleasing and on-trend privacy glass.

Reeded glass provides a corrugated texture on the outside and comes in a variety of sizes and glass types. Laminated Reeded is available as well as monolithic.

**ULTRAVIS™ | HIGH CLARITY GLASS**

UltraVis™ is made from a high-quality silica which has approximately 75% less iron content than standard float glass, providing clearer glass with much higher light transmission. All other finishing processes are the same as EnduraLam™ and standard annealed glass.

**RIGHT: ADVIEH RESTAURANT**  
Commercial Bay, Auckland CBD

**PRODUCT**  
Obscura™





**CRYSTALIGN | LOW REFLECTION GLASS**

A standard glass surface can have an external reflection of 8% and these can impede the view, especially in high angles of incidence (viewing on an angle). To assist the clarity of the view, Crystalign has a special surface coating which reduces the reflection down to 1% or less. With this coating applied, the glass appears to miraculously disappear, an ideal solution for retail, hospitality and car showrooms.

**MIRRORLIGN™ | MIRRORED GLASS**

The ability of mirrors to enhance an internal space should not be underestimated. Modern safety mirrors provide increased application possibilities. Glass mirror has a long-standing use in lining or cladding internal walls, and covering entire walls as at a dance studio or gym.

**TWINPANE | ACOUSTIC GLASS SYSTEM**

TwinPane is the combination of two panes of glass separated by an air gap, also known as secondary glazing. TwinPane is designed for use in office spaces where noise control is a very high priority. It would be beneficial to use TwinPane in places where sensitive information may be discussed, such as a meeting room. TwinPane is often used in conjunction with SoundPane™.

**LAMBERT'S LINIT U GLASS**

Woods Glass are proud to be the New Zealand representative for LINIT Glass products. The cast U-glass channels have an individual optical character which gives the effect of a lively, light refracting glass façade. There are many methods of installing these glass elements, including a unique Woods Glass engineered glazing channel system. At Woods Glass, we will help specify the appropriate product based on your design.

188 QUAY STREET  
Auckland

**PRODUCT**  
Lamberts Linit U Glass







#### ORIONPIVOT DOOR

Woods Glass has expertly designed and engineered a striking set of large automatic frameless glass pivot doors, meticulously crafted to offer a seamless integration between the central courtyard and the surrounding garden. These elegant doors enhance the connection between indoor and outdoor spaces, allowing for a flexible and open living area that flows effortlessly from one to the other.

By including sophisticated automatic gate actuator, alongside bespoke top and bottom rails, the team at Woods Glass was able to create a functional yet aesthetically pleasing solution to control these large frameless doors. This custom design not only achieved the client's specific requirements but also ensures durability, smooth operation, and an unparalleled level of precision.

With their attention to detail and commitment to quality, Woods Glass delivered a unique and impressive feature that enhances the overall functionality and beauty of the property.



**EPSOM**  
Auckland  
**PRODUCTS**  
EnduraLam™  
EnduraTuf™  
OrionPivot Doors





**TOP**  
WESTFIELD NEWMARKET SHOP-FRONT  
Auckland

**PRODUCT**  
EnduraLam™

**BOTTOM LEFT**  
SYLVIA PARK ROOFLIGHT  
Auckland

**PRODUCT**  
SkyLign Alpha™

**BOTTOM RIGHT**  
SYLVIA PARK BALUSTRADING  
Auckland

**PRODUCT**  
Curva™





# OUR PROMISE

WE REMAIN COMMITTED TO CONTINUALLY UPDATING OUR SKILLS AND IN-HOUSE TECHNOLOGY, PROVIDING INTERNATIONAL BEST PRACTICE GLASS SOLUTIONS TO THE NEW ZEALAND BUILDING INDUSTRY.

We remain committed to continually updating our skills and in-house technology, providing international best practice glass solutions to the New Zealand building industry.

Woods Glass is focused on finding solutions to glass design concepts, including the concepts that others might say no to. Our team's technical ability, experience and expertise underpins everything we do, while our industry partners

support, constantly train and audit us to ensure that our systems and procedures follow best practice.

When a proven track record in the commercial glass and glazing industry is combined with modern technology, equipment and experienced specialized staff, the result is a glazing company capable and willing to take on the responsibility of delivering high performance, durable, engineered building glazing solutions.



NZICC  
Auckland  
PRODUCTS  
Keramo™  
Infinet-E™







UPDATED: February 2025

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