

OMEGA
WINDOWS + DOORS
BY MCKECHNIE®



MADE IN NEW ZEALAND

Recycled Aluminium Windows & Doors

The sustainable choice for your next project



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OUR STORY

A sustainable choice for your next project

OMEGA® is proudly owned by McKechnie Aluminium Solutions Limited, who have over 60 years experience in extruding aluminium.

Established in 1978, OMEGA rapidly gained a reputation for high-quality joinery in the industry.

Since acquiring OMEGA in 2012, McKechnie has invested in the people and products to make OMEGA suites the most innovative, modern and effective products, recognised across New Zealand and internationally.

What sets OMEGA apart are our thermally broken suites, a homegrown innovation engineered in New Zealand using state-of-the-art techniques. Similar to the insulation in our homes, our thermal break creates a barrier, preventing heat loss through windows and doors.

As part of the McKechnie Aluminium Solutions family, OMEGA prioritises excellence. Our products not only boast aesthetic appeal but are also engineered to endure New Zealand's challenging weather conditions.

We're the only aluminium extrusion business in New Zealand with a facility that recycles aluminium on-site, helping to protect the environment by reducing our carbon footprint. OMEGA is also the first New Zealand supplier of aluminium windows and doors to be certified by Toitū Envirocare for reducing carbon emissions.

Toitū carbonreduce certified product

What is the Toitū Certification?

Established in 2001 as a government-owned Crown Research Institute, Toitū provides independent advice to help businesses measure, manage and reduce their carbon footprint and operate more sustainably. With certifications grounded in science and aligned with international standards like ISO14067:2018, giving you the confidence that these certifications are recognised locally and in most international markets.

Toitū carbonreduce: Making a Difference?

Our journey towards sustainability started with measuring our emissions in 2016, followed by strategic planning for decarbonisation.

Our commitment to reducing our environmental impact is evident in our product footprint. While the global average carbon footprint for aluminium extrusion is 11.5kg of CO₂e per kg, OMEGA® has achieved an impressively low 1.29kg of CO₂e per kg on a Scope 1 and 2 basis, with a full lifecycle of just 7.73 CO₂e per kg verified through Toitū's carbonreduce certification.

Continuous Improvement Through Certification

Toitū enviromark diamond certification demonstrates our self-sustaining environmental management system, ensuring ongoing compliance with environmental regulations and a commitment to reducing negative impacts on the environment.


With our Toitū certifications, OMEGA Windows and Doors ensures that our sustainability efforts are credible, consistent and compliant with international standards.

Disclaimer: All information in this brochure was accurate at the time of printing. Please refer to omegawindows.co.nz for the most up to date information around our Toitū carbonreduce product certification.



We're committed to reducing our carbon emissions and environmental impact for a sustainable future, by actively working towards reducing our carbon footprint.





SYSTEMS & SERIES

Thermally Broken

The Suspended Glasshouse - Fabricator: CHP (Custom Home Projects)

Advanced Thermal Product Performance

Windows and doors play a crucial role in the heat transfer of insulated buildings, often accounting for the most significant loss or gain of heat than any other component.

With our thermal break, we significantly reduce heat transfer from the interior to the exterior of the building. This means homes with OMEGA® thermally broken joinery are more energy-efficient compared to those fitted with standard aluminium joinery.

Our thermally broken joinery technology functions by interrupting heat flow through the strategic use of a specialised material known as polyamide, which effectively disrupts the internal structure of the window frame.

Polyamide performs significantly better in resisting heat transfer when compared to aluminium, serving as a barrier between indoor comfort and outdoor temperatures.

SYSTEMS & SERIES / THERMALLY BROKEN

800 Series Residential Thermal Suite

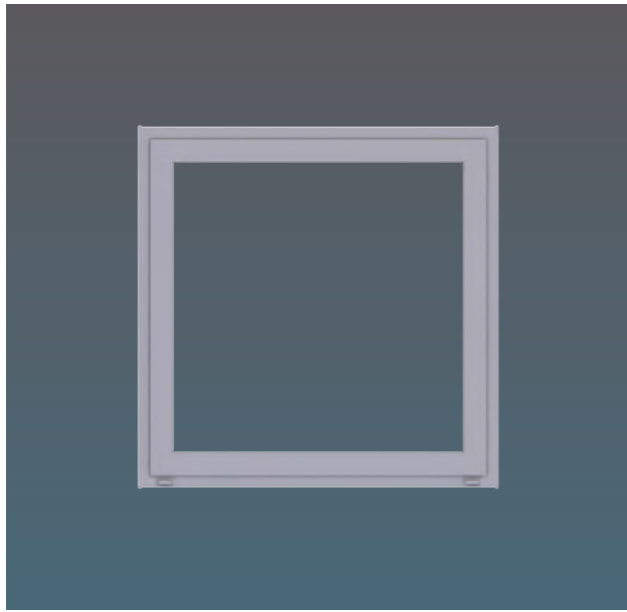
Enhance your home's comfort and efficiency with the OMEGA® 800 Series Residential Thermal Suite.

The OMEGA Residential 800 Series Residential Thermal Suite offers high quality, style, affordability, and unique Thermal Breaking technology.

The OMEGA 800 Series features our unique Thermal Break technology which reduces heat transfer from the interior to the exterior of your home. This means homes equipped with OMEGA thermally broken joinery are more energy-efficient compared to those fitted with standard aluminium joinery. Crafted with recycled aluminium and advanced design, it offers comfort, style and sustainability for generations to come.

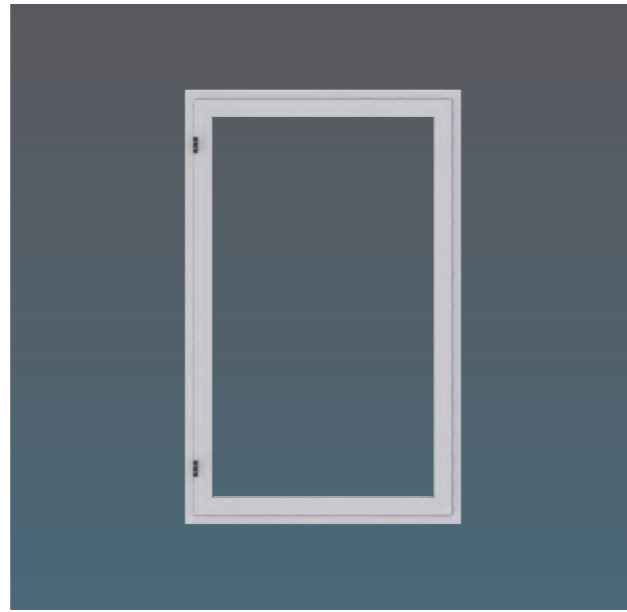
Choose the OMEGA 800 Series to elevate both the functionality and aesthetic of your next project.





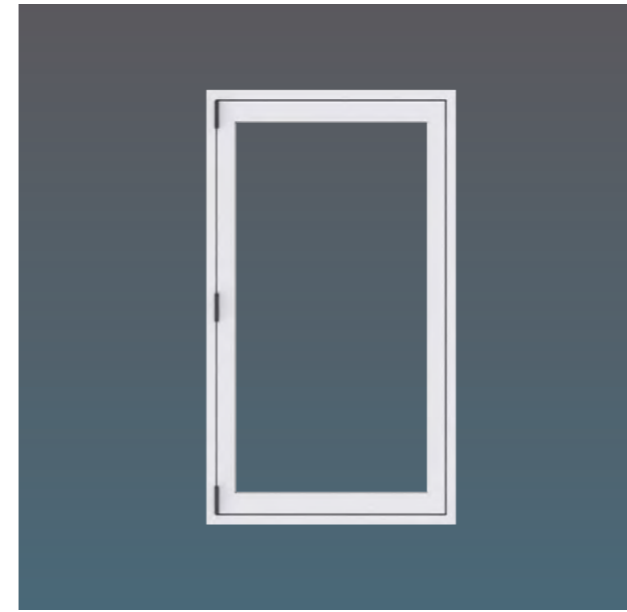
800 SERIES RESIDENTIAL WINDOWS

Awning Window



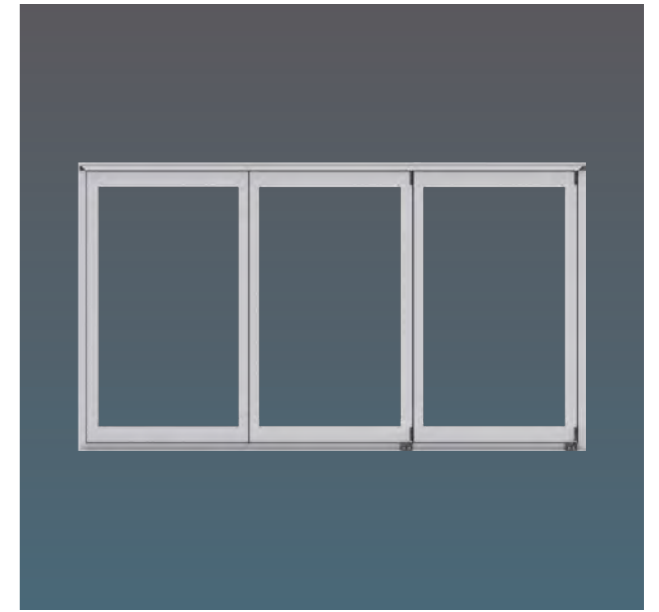
800 SERIES RESIDENTIAL WINDOWS

Casement Window



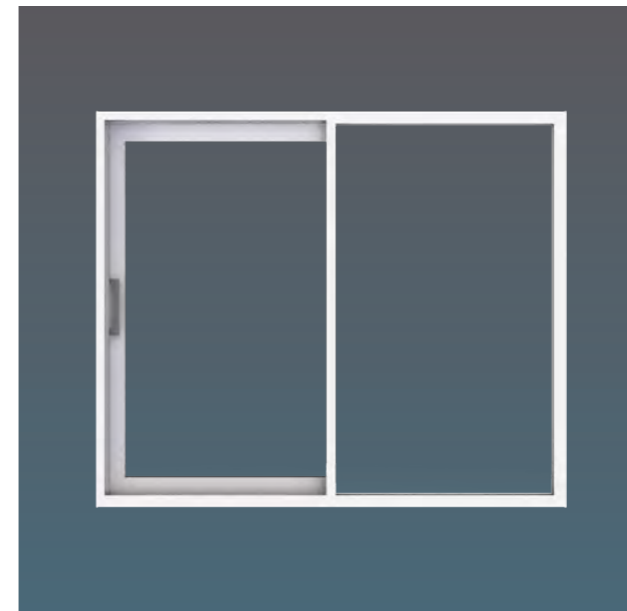
800 SERIES RESIDENTIAL DOORS

Hinged Door



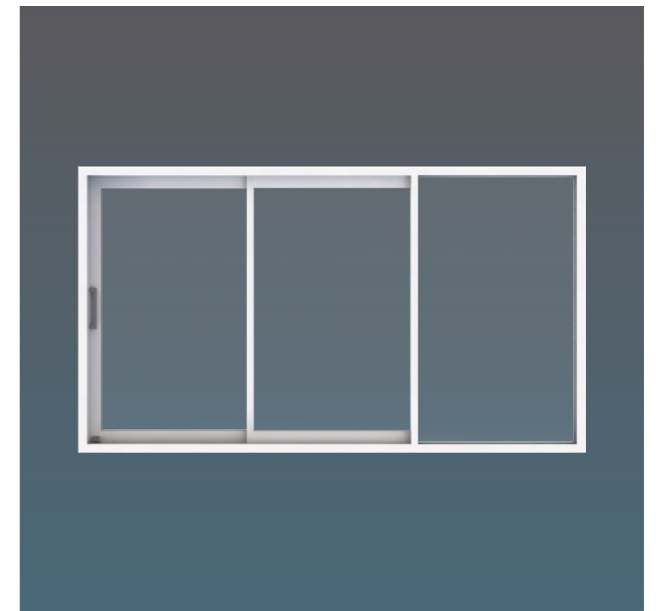
800 SERIES RESIDENTIAL DOORS

Bifold Door



800 SERIES RESIDENTIAL DOORS

Sliding Door



800 SERIES RESIDENTIAL DOORS

Stacker Door

SYSTEMS & SERIES / THERMALLY BROKEN

400 Series Architectural Suite

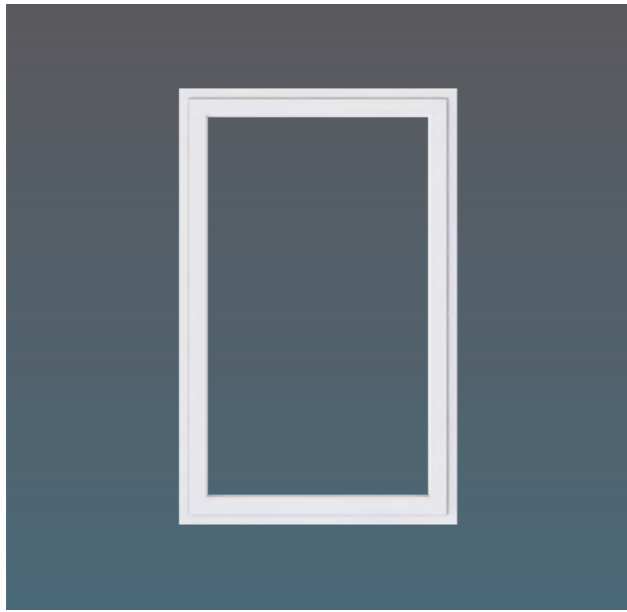
Getting the level of comfort and a healthy environment that suits your lifestyle is what really matters. OMEGA® 400 Series Architectural Thermal Suite combines the importance of environmental sustainability with improved thermal performance.

Add the finishing touches to your home with the OMEGA 400 Series Architectural Thermal Suite.

The OMEGA 400 Series Architectural Thermal Suite delivers great performance day after day. With the thermal break being on the outside causing an obstruction to the heat or cold escaping or entering your home, meaning higher thermal performance and reducing the cost of heating and cooling.

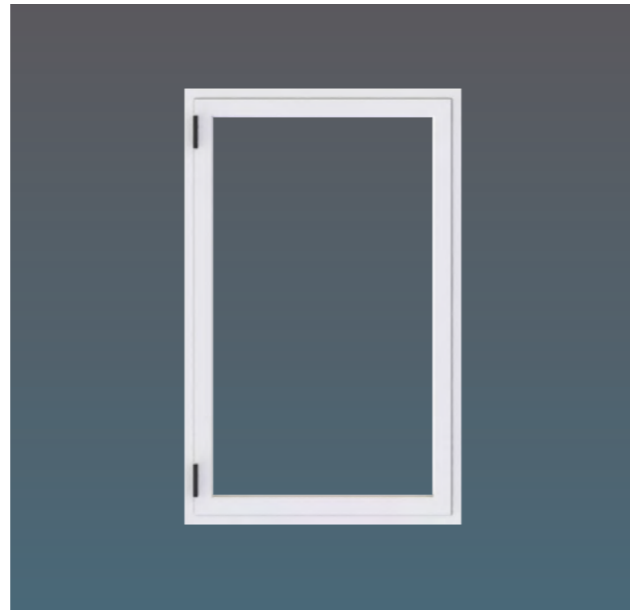
The OMEGA 400 Series Architectural Thermal Suite means you can look after your family today and generations to come. It really is that simple. Combining advanced design with New Zealand's most environmentally friendly aluminium, OMEGA aluminium joinery lets you get the stylish home you want which is not only environmentally sustainable but also healthy for your family.





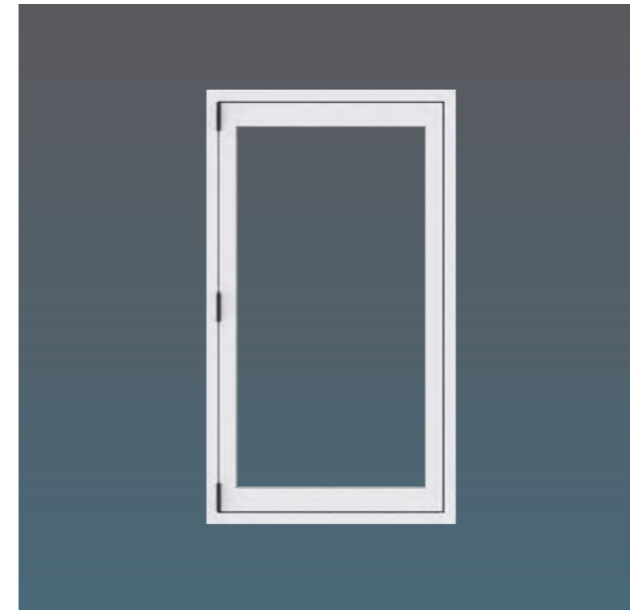
400 SERIES ARCHITECTURAL WINDOWS

Awning Window



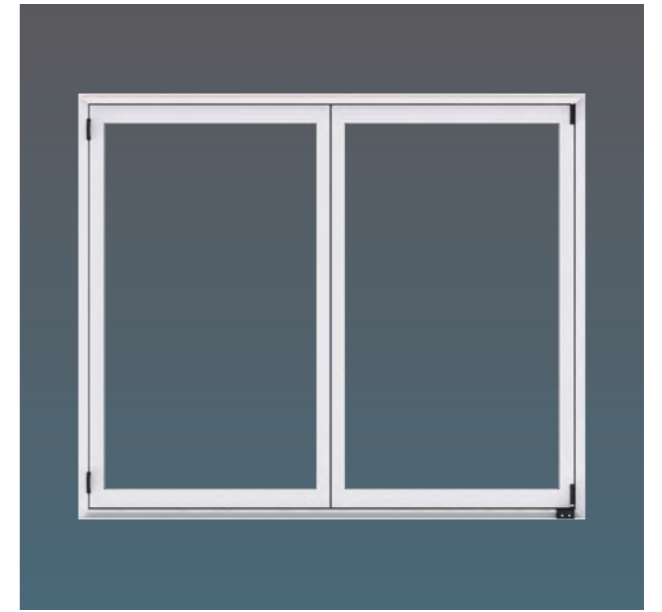
400 SERIES ARCHITECTURAL WINDOWS

Casement Window



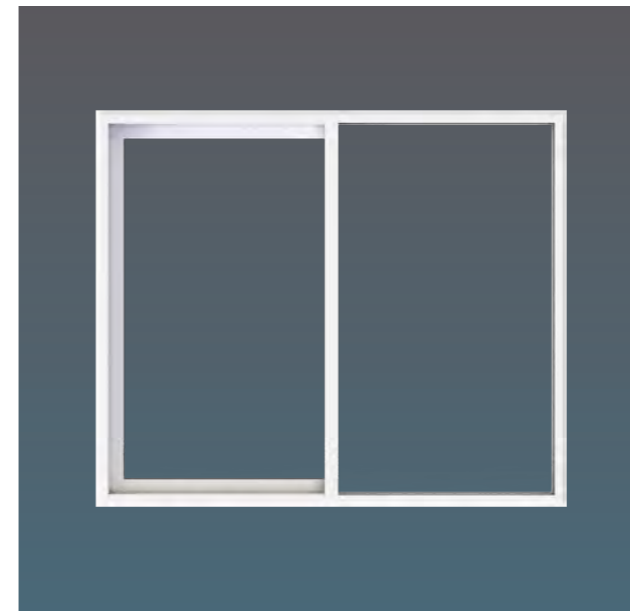
400 SERIES ARCHITECTURAL DOORS

Hinged Door



400 SERIES ARCHITECTURAL DOORS

Bifold Door



400 SERIES ARCHITECTURAL DOORS

Sliding Door



400 SERIES ARCHITECTURAL DOORS

Stacker Door



SYSTEMS & SERIES

Non-Thermally Broken

Te Ara O Ngakeiha House - Fabricator: CE Aluminium

Discover the Practical Efficiency of Our Non-Thermally Broken Range

At OMEGA®, we understand that every building project has unique requirements and budgets. That's why our Non-Thermally Broken range is crafted to cater to a variety of needs, offering practical solutions without compromising quality.

Our Non-Thermally Broken range is an excellent choice for projects where budget considerations are paramount. These products balance between performance and affordability.

Crafted from high-quality materials, our windows and doors are built to last. They are particularly suited for environments where temperature insulation is less of a concern but durability and maintenance are key.

Designed with simplicity in mind, our products ensure a smooth and efficient installation process, reducing labour time and costs.

SYSTEMS & SERIES / NON-THERMALLY BROKEN

300 Series Residential Suite

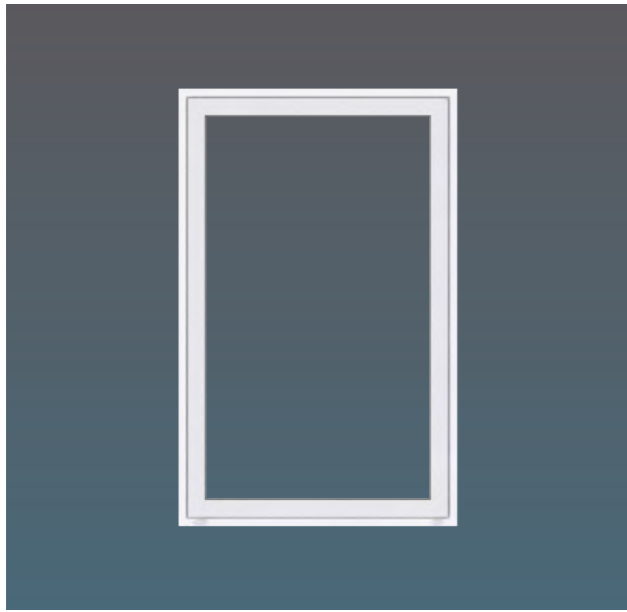
Experience affordability without compromising on style and performance with the OMEGA® 300 Series Residential Suite.

The OMEGA 300 Series Residential Suite, with standard configuration, provides exceptional quality, style and, affordability for your home.

Tested to meet the rigorous performance standards of NZS4211, the OMEGA Residential 300 Series ensures reliability and durability, meeting or exceeding the Very High wind zone rating.

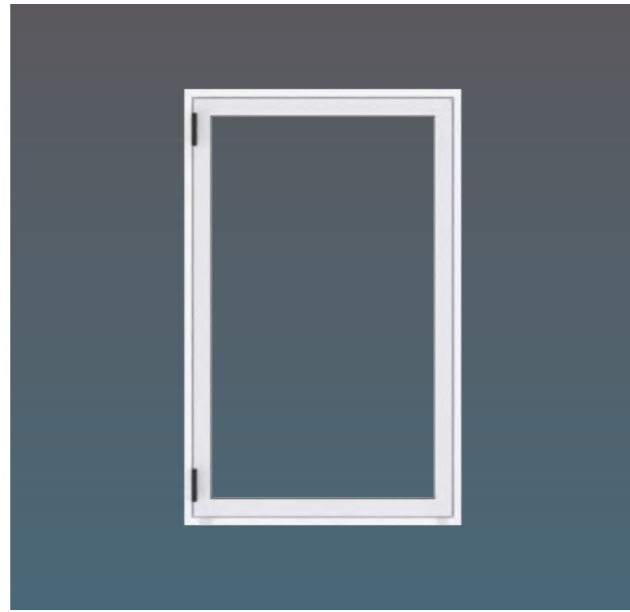
With a comprehensive selection of aluminium windows and doors, including awning and casement windows, as well as bi-fold, hinged, French, sliding, and stacking doors, the 300 Series offers versatility for your space.





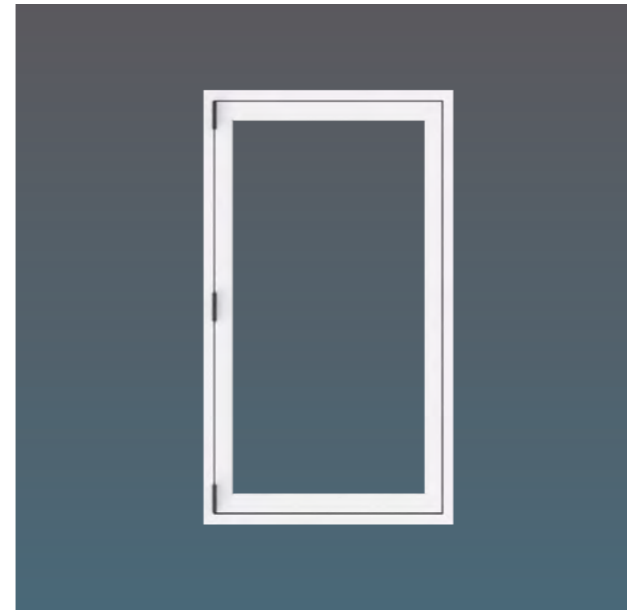
300 SERIES RESIDENTIAL WINDOWS

Awning Window



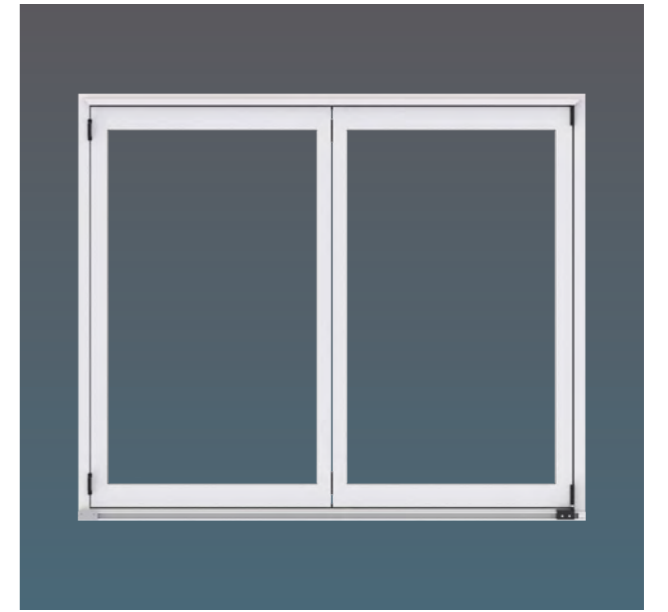
300 SERIES RESIDENTIAL WINDOWS

Casement Window



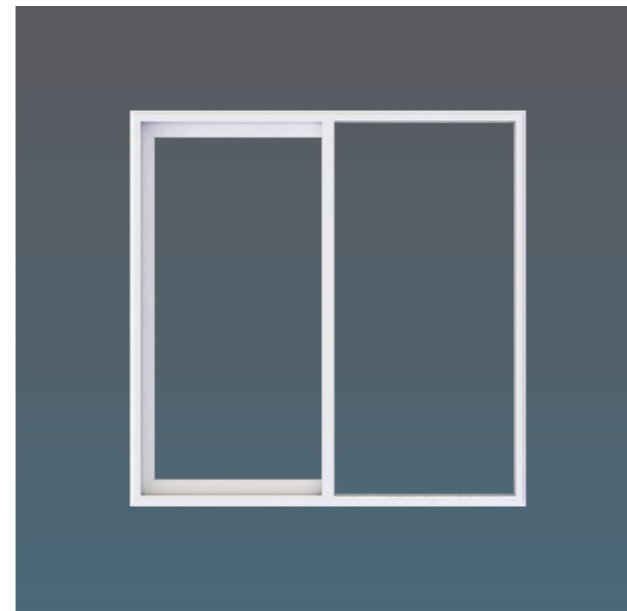
300 SERIES RESIDENTIAL DOORS

Hinged Door



300 SERIES RESIDENTIAL DOORS

Bifold Door



300 SERIES RESIDENTIAL DOORS

Sliding Door



300 SERIES RESIDENTIAL DOORS

Stacker Door

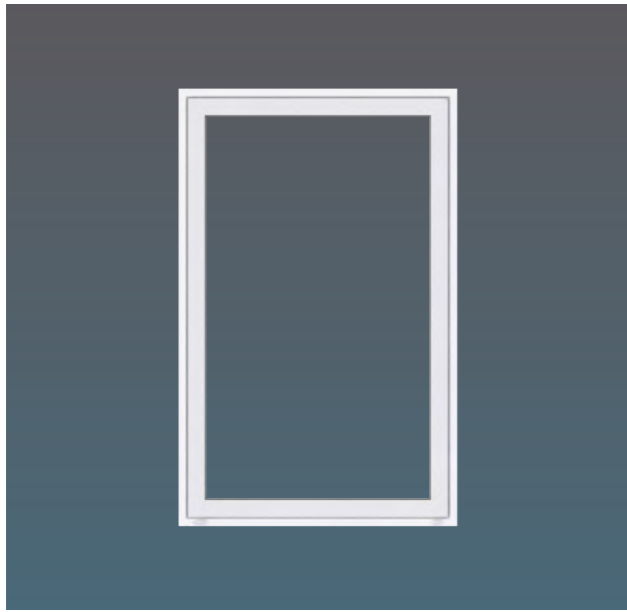
SYSTEMS & SERIES / NON-THERMALLY BROKEN

500 Series Architectural Suite

OMEGA®'s 500 Series Architectural Suite is where innovative design meets functionality for your architectural needs.

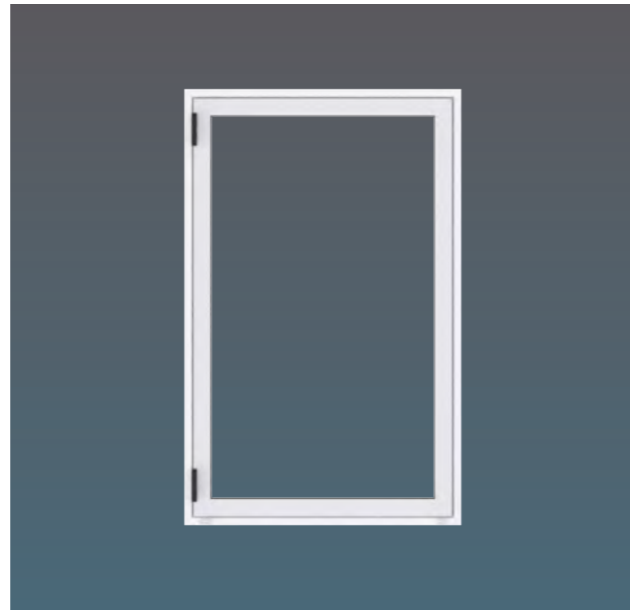
Crafted with precision, these aluminium windows and doors are the epitome of style and performance.





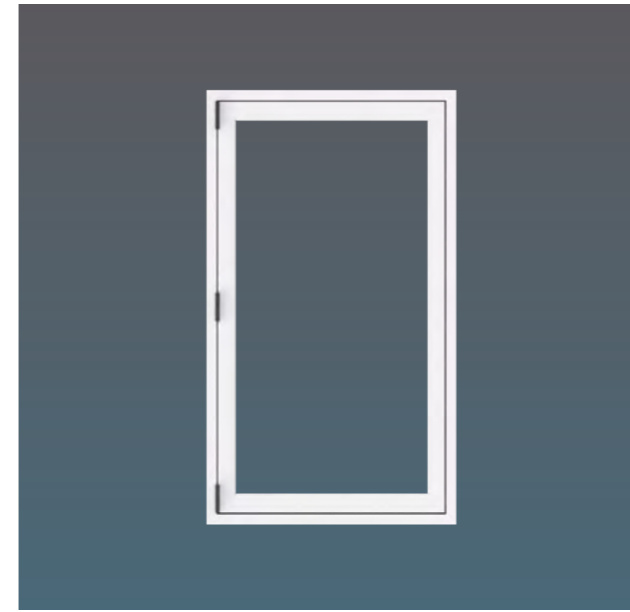
500 SERIES ARCHITECTURAL WINDOWS

Awning Window



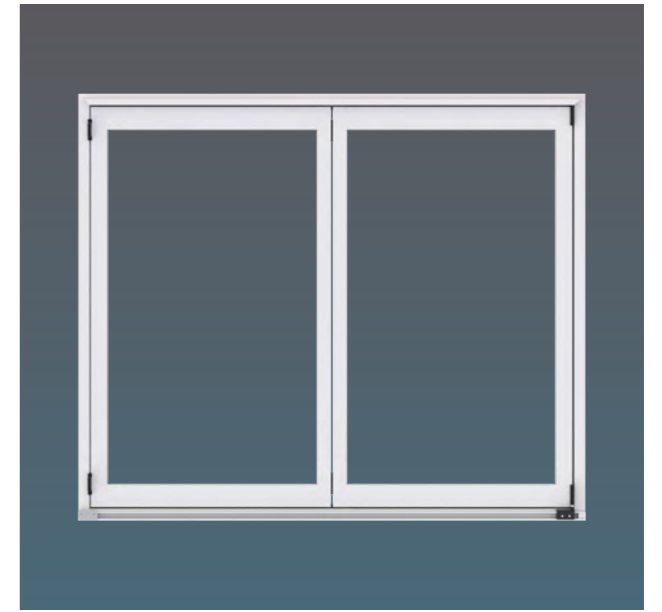
500 SERIES ARCHITECTURAL WINDOWS

Casement Window



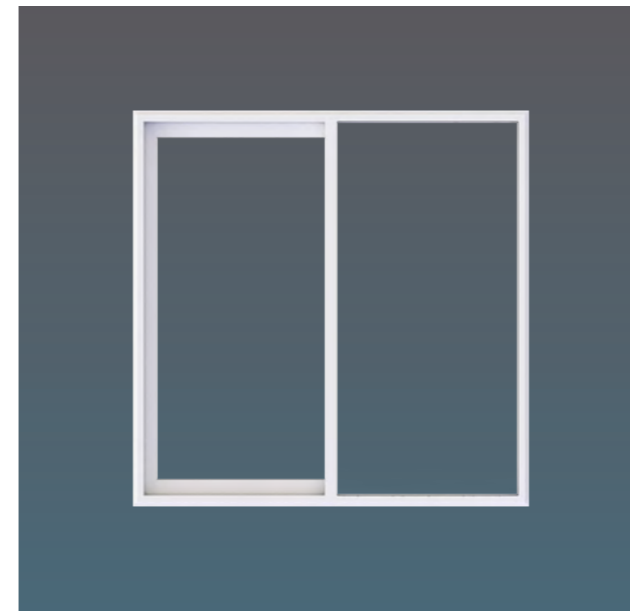
500 SERIES ARCHITECTURAL DOORS

Hinged Door



500 SERIES ARCHITECTURAL DOORS

Bifold Door



500 SERIES ARCHITECTURAL DOORS

Sliding Door



500 SERIES ARCHITECTURAL DOORS

Stacker Door

SYSTEMS & SERIES

Commercial Windows & Doors

OMEGA®'s 600 Series is perfect for many commercial applications; from shopfront, to apartments and curtainwall systems.

OMEGA Windows & Doors offers a comprehensive range of commercial aluminium joinery tailored to meet the needs of a wide range of commercial projects.

Our commitment to excellence and innovation ensures that our products deliver both functionality and aesthetic appeal. Drawing from our experience on commercial projects in New Zealand, across the Pacific and in Australia, you can trust OMEGA to deliver exceptional results.

We have a team of designers and technical experts available to work with you to help meet your specific needs, whether it's for a large commercial project or something smaller scale.





SHOPFRONT

600 Series Commercial Shopfront Suite

The OMEGA® 600 Series Commercial Shopfront Suite is commonly used for light commercial and retail type applications. It can also be used as an internal partitioning system.

We provide comprehensive support materials, including weather testing data, to assist with a seamless application. The Shopfront suite offers design flexibility for building professionals. Choose from 75mm or 100mm profiles, both suitable for central glazing with up to 10mm single pane glass. Additionally, OMEGA® offers a high-performance double-glazed option accommodating up to 29mm glazing units, compliant with New Zealand Standard glazing systems.

Features:

- + Double glazed suite designed for up to 29mm glass.
- + Window and door sash adaptors available.



Napier Office Fit-out - Venta Limited



600 Series Commercial Shopfront Hinged Doors & Bi-Fold.

OMEGA® 600 Series Commercial Bi-fold & Hinged Doors, offer a smooth running top hung system, capable of supporting up to 70kgs per panel. The versatile design allows for inward or outward opening configurations, providing convenient access options. Designed for hassle-free operation, ensuring smooth functionality without issues. Additionally, the system utilises drive bar technology for superior multi-point locking.

Features:

- + Polyamide tracks for top-hung smooth running.
- + Ideal for flexibility and maximising of an opening, open part or open the whole assembly.
- + Multiple configurations available to suit your needs.
- + Range of panel types available to suit a wide variety of glazing configurations.
- + Multiple threshold options, including step-free level access.

600 Series Commercial Suite Shopfront Sliding & Stacker Doors.

The OMEGA® 600 Series Shopfront Suite offers sliding and stacking door options in a robust profile with clean lines. This combination prioritises aesthetics and functionality, catering to diverse commercial settings.

Features:

- + Can be configured from single to multiple panels to cover a range of opening sizes.
- + Able to be used with automatic door closer systems.
- + Accommodates a range of locks to suit your security needs.
- + Sliding doors designed with strength and modern clean lines to suit any commercial install.

FLUSH GLAZED

600 Series Commercial Flush Glazed

OMEGA® 600 Series Flush Glazed Commercial Suite provides the ultimate in flexibility, strength and design.

The OMEGA® 106mm and 159mm Flush Glazed Commercial suite provides the ultimate in flexibility, strength and design. The 106mm suite has been designed to provide an approach to 3 metre high glazing where it's easy to integrate all opening sash types.

Features:

- + The OMEGA® 106mm and 159mm Commercial Suite can accept 29mm glazing units allowing for performance driven design with large glass openings.
- + The suite can be pocket-glazed or structurally glazed for a seamless glass appearance to fixed glass portions of your building.
- + The 106mm and 159mm Commercial Suite is performance driven design that can cope with the most demanding of environments.
- + Sliding Doors can be coupled to Hinged Doors, 106mm and 159mm Windows, Bi-folds and large pivot door assemblies.



SYSTEMS & SERIES

Stealth Rooflights



Stealth Rooflights offer cutting-edge technology and superior performance in thermal efficiency and sustainability.

These roof windows are designed to provide the highest level of thermal insulation, ensuring that your living space remains warm and cosy even during the harshest weather conditions in New Zealand.

The key feature that sets Stealth Rooflights apart is their “thermally broken” technology. This means that the frame of the roof light is designed with a barrier that prevents thermal energy from transferring between the interior and exterior of your home.

Stealth Rooflights effectively prevent heat loss during colder seasons and minimise heat gain during hot summers. By reducing the need for excessive heating or cooling, Stealth Rooflights can help you save on energy bills and contribute to a more sustainable environment.

SYSTEMS & SERIES / STEALTH ROOFLIGHTS

OMEGA[®], Metro Performance Glass and Taranaki Steelformers Partnership for Innovation & Excellence

The partnership with OMEGA[®] further adds to the quality and reliability of Stealth Rooflights.

At OMEGA[®] we pride ourselves on producing products with a high recycled content, which significantly reduces their carbon footprint. By choosing Stealth Rooflights, you not only invest in a top-performing and energy-efficient solution but also contribute to a greener and more eco-friendly New Zealand.

Stealth Rooflights also excel in environmental sustainability, reflecting OMEGA[®]'s dedication to producing products with a high recycled content, significantly reducing their carbon footprint. By choosing Stealth Rooflights, you not only invest in top-performing, energy-efficient solutions but also contribute to a greener New Zealand.





SYSTEMS & SERIES / STEALTH ROOFLIGHTS

Thermally Broken Technology

Stealth Rooflights system was designed to be the highest performing thermally broken roof framing available in New Zealand. With 12% more insulation than other roof windows, we can guarantee substantial energy savings.

Available as fixed glass or opening roof lights, they feature thermally broken aluminium frames and sashes with various exterior finishes. Compatible with profiled metal, metal tile, and low slope membrane roofing, our roof lights are custom made, perfect for precise skylight replacements.




Operable roof lights can include advanced weather-based automation.

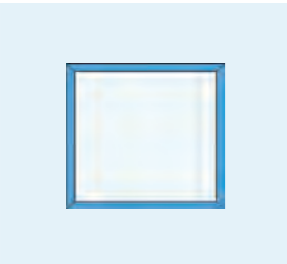
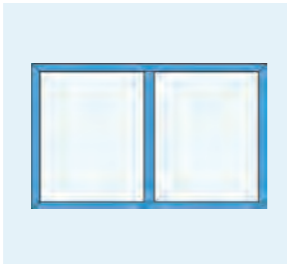
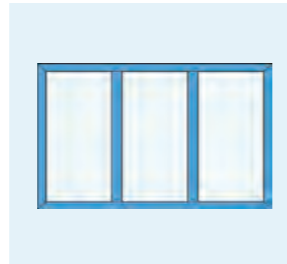
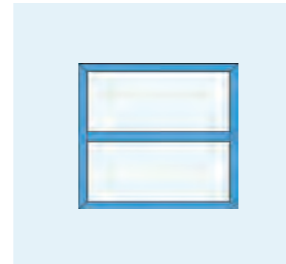

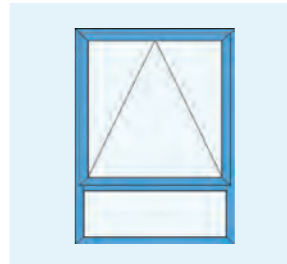
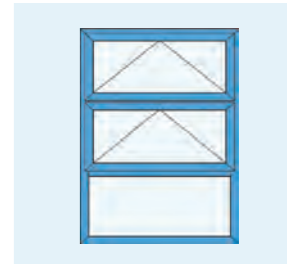
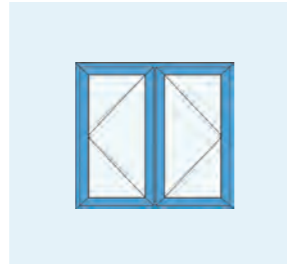
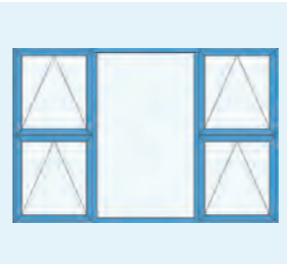
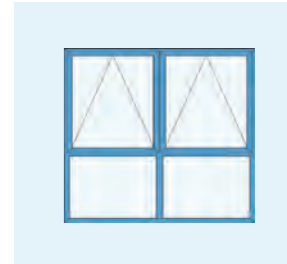
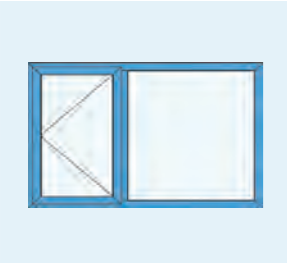
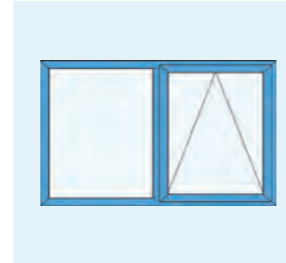

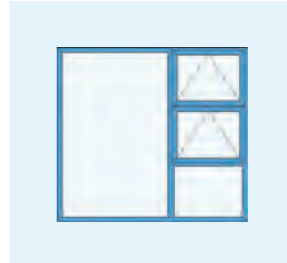
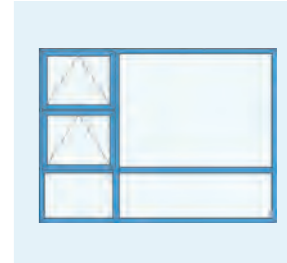
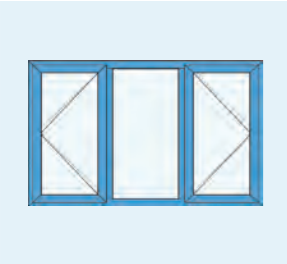
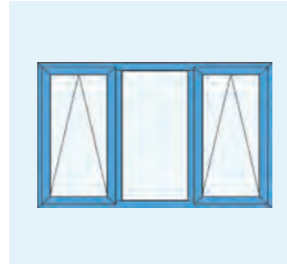
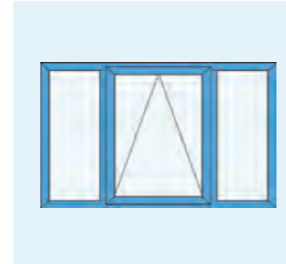
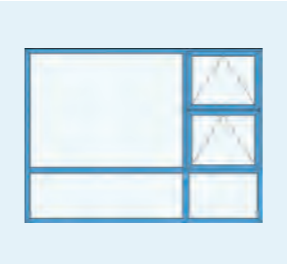
Features:

- + Complete flexibility in size (within BRANZ appraisal guidelines)
- + Quality Italian remote controlled mechanisms on opening sashes
- + Dulux powder coat with a minimum 15 year warranty
- + Highest recycled content of any aluminium produced in New Zealand
- + WEERS (Window Energy Efficiency Rating System) rating provided by Metro Performance Glass indicates 5.0 stars for our highest performing glass specification

Configuration

Awning Windows

-  Casement Windows (points to hinged side)
-  Awning window (points to hinged side)
-  Fixed pane of glass with aluminium frame

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| 01-05 | 01-06 | 01-07 | 01-08 | 01-21 | 01-22 | 01-23 | 01-24 |
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

Sliding Doors

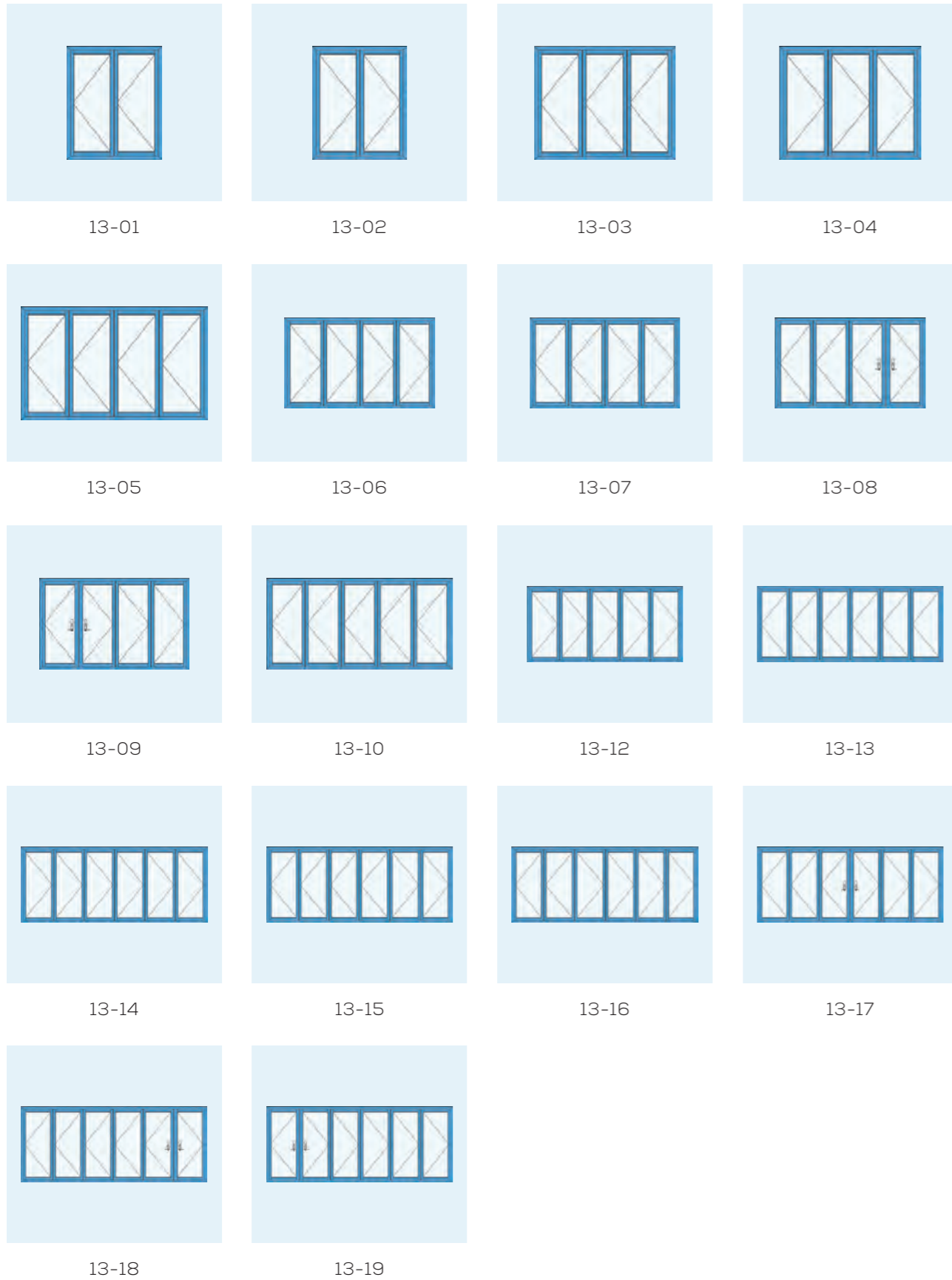


Hinged Doors



Bi Fold Windows & Doors

 Fixed pane of glass with aluminium frame
  Arrow indicates opening direction





SYSTEMS & SERIES

Residential Entrance Doors

OMEGA® Windows and Doors has a range of innovative, high-quality entrance doors for your home or commercial property. Make your entrance count with OMEGA® Windows and Doors.

Our innovative, high-quality entrance doors are designed to enhance the aesthetic appeal and functionality of your home or commercial property. We offer a versatile selection of Tongue & Groove doors in single and double configurations, customizable to any width up to 1200mm.

Our doors blend classic and contemporary styles, providing options for every taste. Committed to sustainability, our products feature Toitū Product Certification and a low carbon footprint, using high-recycled content aluminium. Explore our brochure to discover how OMEGA® Windows and Doors can elevate your entryway with cutting-edge design and environmental responsibility.

SYSTEMS & SERIES / RESIDENT ENTRANCE DOORS

Single Tongue and Groove Doors

OMEGA® Windows and Doors offers high-quality Single Tongue & Groove doors, ideal for enhancing any home or commercial entrance.

These doors are customizable up to 1200mm in width with 2mm increments, and feature a standard 42mm thickness, with a 56mm thermal option available. Optional 'expressed' glazed inserts allow for additional light and design versatility. Crafted with high-recycled content aluminium, our doors are eco-friendly, with a carbon footprint of just 1.29kg CO₂e per kilogram. Elevate your entrance with OMEGA® Single Tongue & Groove doors, combining timeless style and modern efficiency.



TG01



TG02



TG03



TG04



TG05



TG06



TG07



TG08



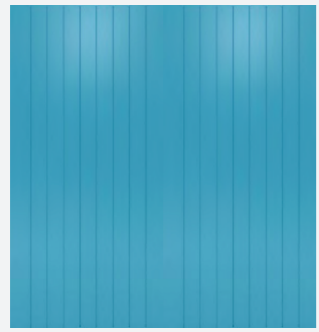
SYSTEMS & SERIES / RESIDENT ENTRANCE DOORS

Double Tongue and Groove Doors

OMEGA® Windows and Doors presents Double Tongue & Groove doors, perfect for a grand and elegant entrance.

These customizable doors, up to 1200mm wide with 2mm increments, offer configurations like French door arrangements. With a standard 42mm thickness and optional glazed inserts, they blend style and functionality. Made with high-recycled content aluminium, our doors are sustainable, with a low carbon footprint of 1.29kg CO₂e per kilogram. Choose OMEGA® Double Tongue & Groove doors for a stylish, eco-friendly entryway that makes a bold statement.





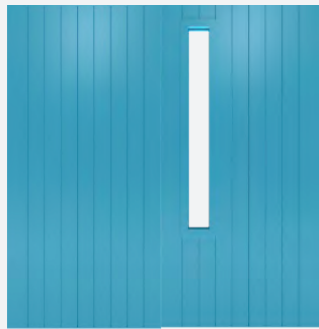
TG01-FDD



TG02-FDD



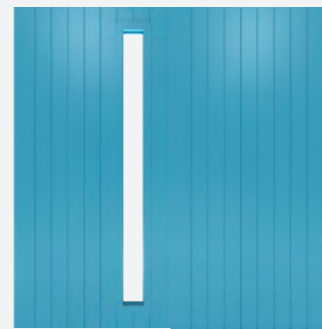
TG02-FDL



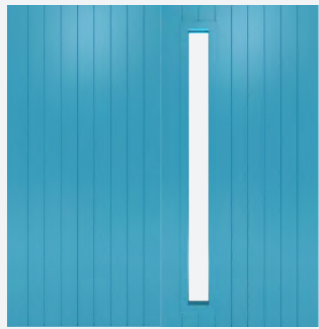
TG02-FDR



TG03-FDD



TG03-FDL



TG03-FDR



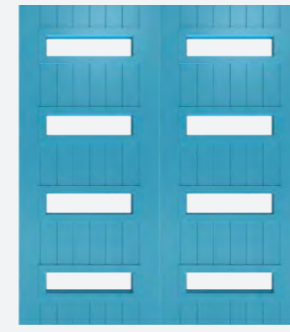
TG04-FDD



TG04-FDL



TG04-FDR



TG05-FDD



TG05-FDL



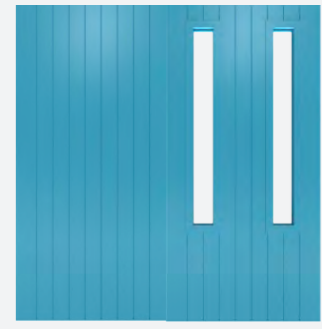
TG05-FDR



TG06-FDD



TG06-FDL



TG06-FDR



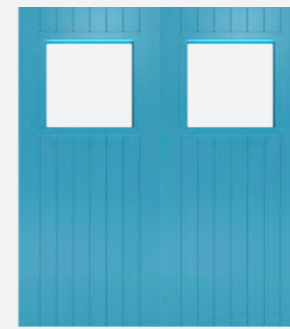
TG07-FDD



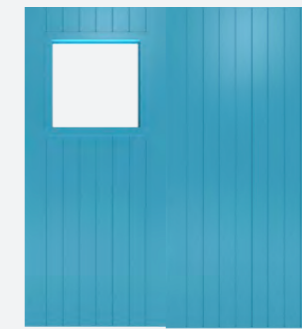
TG07-FDL



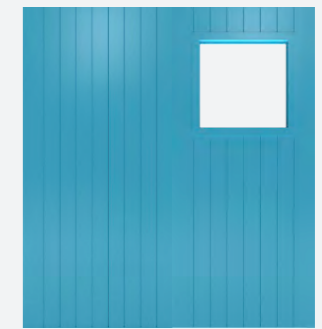
TG07-FDR



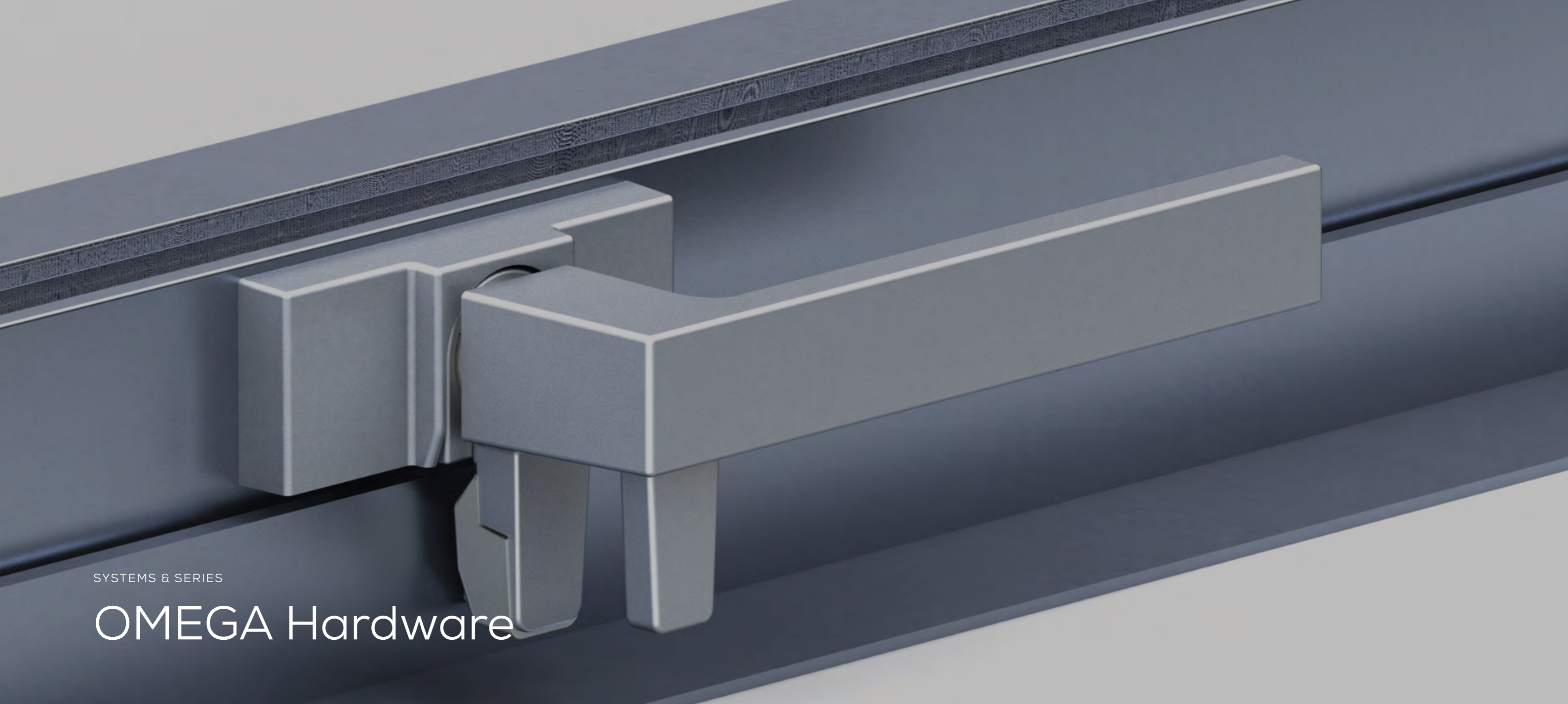
TG08-FDD



TG08-FDL



TG08-FDR



SYSTEMS & SERIES

OMEGA Hardware

OMEGA® hardware provides years of trouble free operation and is designed to accompany and compliment our joinery.

We partner with top New Zealand hardware suppliers to provide options tailored to your residential or commercial needs, with hardware that can be colour-matched to your joinery for seamless integration.

We have a range of both proprietary, where appropriate, and other hardware components supplied by leading hardware suppliers in New Zealand.

Single Tongue Window Fastener



Double Tongue Window Fastener



Bifold Lever



Hinged Door Lever



Pull Handle



Sliding Door Pull Handle



Steadfast Door Stop



Steadfast Door Stop



Steadfast Door Stop



Bifold Escutcheon





Winfred St, Gisborne | Fabricator - Venta Limited

COLOUR CHART

Omega Colour Range

The colours depicted in this colour brochure represent our standard range of powder coat colours available.

Disclaimer of Liability

The information contained in this document is for general informative purpose only. Due to the process of printing this document, these colours cannot be considered representative of the final product. Always confirm your colour choice with a production line prepared swatch for final colour approval. Whilst Omega Windows & Doors endeavours to keep the information contained in this document up-to-date & correct, we make no representation on warranties of any kind expressed or implied regarding the accuracy, reliability or completeness of the information in this document. Any reliance you place on such material is therefore strictly at your own risk.

*Dulux Alumi Shield™ Warranty details can be found at <https://duluxpowders.co.nz/information/alumi-shield-warranty/>

COLOUR CHART

Omega Powder Coating Capabilities

All OMEGA joinery is powder coated in New Plymouth at our state of the art surface finishing plant.

This allows us to have greater control over the finish of our joinery, meaning that every product we manufacture is to a high standard. Throughout the process of powder coating, we use top of the line equipment to apply a pre-treatment, then the powder application, before baking the products in to achieve the durable high quality finish you see in all OMEGA joinery.

Our powder coating process is continuously assessed to meet the requirements of recognised industry standards*. We are also a compliant Endurocolour® provider, an accreditation given by Powder Coating Quality Assurance (PQAS) supported by The Window & Glass Association New Zealand (WGANZ). This provides further assurance to our customers that all Omega products will have a lasting finish. To read more about Endurocolour®, visit www.wganz.nz/endurocolour

*AS3715 coating standard as outlined by WGANZ.





COLOUR CHART

Powder Coating Warranties

OMEGA offers Alumi Shield™ Warranties on our Powder Coated Joinery.

Currently, we offer:

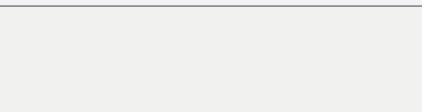
- + **Duralloy +Plus** 15 year film integrity and 15 year colour
- + **Protecture** 15 year film integrity and 15 year colour

As a Dulux Prime accredited powder coater, we offer Alumi Shield™ Warranties on all joinery we powder coat using Dulux powder giving you confidence that your aluminium joinery is guaranteed for at least 15 years.

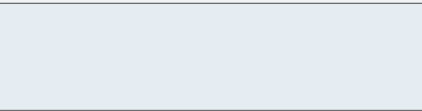
Dulux Powder Coatings are an ideal choice for the long term protection of architectural aluminium items for your next project, and provide assurance through the issue of Alumi Shield™ Warranties.

Visit duluxpowders.co.nz/information/alumi-shield-warranty/ for more information on Dulux Alumi Shield™ warranties.

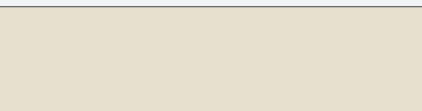




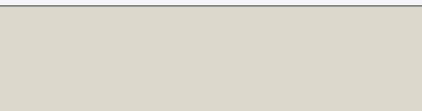
20S1364M
APPLIANCE WHITE
MATT



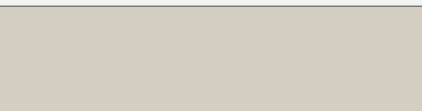
20S1358M
ARCTIC WHITE
MATT



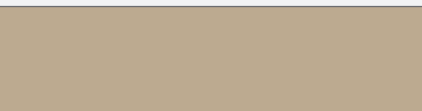
20S3240M
OFF WHITE
MATT



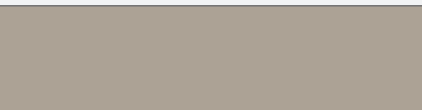
20S2249M
TITANIA
MATT



20S7830M
CANVAS CLOTH
MATT



20S3239M
DESERT SAND
MATT



20S2253M
BRONCO
MATT



Rowe Property Foster Lane
Fabricator - Venta Limited



Winfred St. Gisborne
Fabricator - Venta Limited

COLOUR CHART

White & Neutral Matt Finishes

Dulux's Duralloy +PLUS white and neutral matt finishes offer a range of sophisticated and subtle shades that enhance the clean and timeless appeal of any project.

These finishes emphasise purity and simplicity, making them perfect for modern, clean looks in various settings. Their common matt finish ensures a sleek, fingerprint-resistant appearance, ideal for high-traffic areas where maintaining a pristine look is crucial. These shades provide flexibility in matching the desired ambiance, whether in residential or commercial spaces.

COLOUR CHART

Grey & Dark Matt Finishes

Dulux's Duralloy +PLUS grey and dark matt finishes provide a variety of sophisticated tones that add depth and contrast to architectural projects.

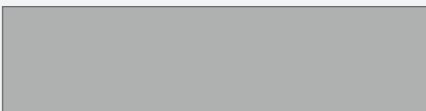
These finishes offer a rich, elegant appearance while ensuring high performance. The shades range from lighter greys to deep, intense tones, allowing designers to create striking contrasts or harmonious blends. The matt finish helps minimize glare and reflections, contributing to a refined, understated elegance. This collection is particularly suitable for exterior facades, urban furniture, and other applications where a modern, durable finish is desired.



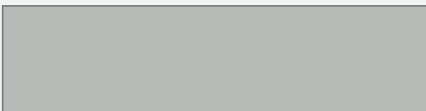
20S4382M
SCORIA
MATT



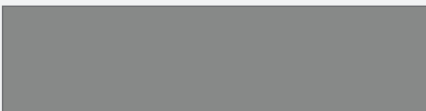
20S4194M
PIONEER RED
MATT



20S7829M
GHOST GREY
MATT



20S7828M
GULL GREY
MATT



20S7807M
SANDSTONE GREY
MATT



20S7809M
GREY FRIARS
MATT



20S9219M
CHARCOAL
MATT

20S7824M
GRAVEL
MATT

20S9218M
FLAX POD
MATT

20S9041M
BLACK
MATT

20S5392M
NEW DENIM BLUE
MATT

20S5403M
SLATE BLUE
MATT

20S6449M
LICHEN
MATT

20S6475M
MIST GREEN
MATT



20S6446M
KARAKA
MATT

20S8383M
IRONSAND
MATT

20S8393M
LIGNITE
MATT

20S8385M
ANOTEC MID BRONZE
MATT

COLOUR CHART

Natural & Earthy Matt Finishes

Dulux's Duralloy +PLUS natural and earthy matt finishes are inspired by natural landscapes, offering shades that blend seamlessly with organic surroundings.

These finishes provide a grounded, earthy aesthetic, perfect for both urban and rural settings. The colors evoke natural elements, enhancing the beauty of architectural projects. The matt surfaces reduce light reflection, making them ideal for creating serene and calming environments. These finishes are suitable for projects that require a blend of durability and natural aesthetics.

COLOUR CHART

Bronze & Dark Matt Finishes

Dulux's Duralloy +PLUS bronze and dark matt finishes offer luxurious and sophisticated options with deep, rich tones.

These finishes provide a strong visual impact with their dark and metallic tones, ideal for projects requiring a high-end, professional look. The matt finish enhances their aesthetic appeal by providing a subtle, non-glossy surface that is resistant to wear and tear. These coatings are perfect for high-traffic areas and external applications where long-lasting performance is essential.

21P1367M
WARM WHITE PEARL
KINETIC MATT

21P7831M
METRO SILVER PEARL
KINETIC MATT

21P7136M
PALLADIUM SILVER
KINETIC MATT

21P8394M
WINDOW BRONZE
KINETIC MATT

21P9221M
METRO COAL DUST
KINETIC MATT

21P8395M
METRO ELECTRIC COW
KINETIC MATT



COLOUR CHART

Kinetic Matt Finishes

Dulux's Duralloy +PLUS kinetic matt finishes provide dynamic, eye-catching effects with metallic and pearlescent properties.

These finishes combine the durability of matt finishes with the allure of metallic and pearlescent effects, ideal for creating striking visual effects. Their unique appearance changes subtly with different lighting conditions, adding depth and interest to any surface. These finishes are perfect for feature walls, accents, and modern architectural designs that require a dynamic and captivating look.

COLOUR CHART

Protecture Flat Finishes

Dulux's Protecture flat finishes are ideal for most residential homes, light commercial & interior projects.

Highly mar and scuff resistant textured finishes built to protect. These flat finishes provide a clean, sophisticated look suitable for both interior and exterior applications. They offer high durability and resistance to the elements, making them perfect for various projects. The flat surface minimises glare and reflections.

20T1274F
APPLIANCE WHITE
FLAT

20T2068F
TITANIA
FLAT

20T1342F
ARCTIC WHITE
FLAT

21T7852F
METRO SILVER PEARL
FLAT

20T7156F
SANDSTONE GREY
FLAT

20T9081F
CHARCOAL
FLAT

20T9225F
FLAX POD
FLAT

20T9215F
BLACK
FLAT

20T8406F
IRONSAND
FLAT

The Correct Product for Each Situation

Duralloy +PLUS



| | Non-Habitable | Residential (≤4 levels) | Residential (≤3 levels) | Light Commercial (≤4 levels) | Commercial (>3 levels) | Prestigious Commercial | Monumental |
|----------|---------------|-------------------------|-------------------------|------------------------------|------------------------|------------------------|------------|
| Interior | + | + | + | + | + | + | + |
| Exterior | + | + | | + | | | |

Duralloy +PLUS is only suitable for coastal environments >10m from the high tide line and is NOT suitable in strongly acidic or caustic environments so the pH must be between 5 and 9. Please refer to the 'Environments close to liquids other than coastal, river and lake salt water environments' section for warranty implications in such environments.

Protecture



| | Non-Habitable | Residential (≤4 levels) | Residential (≤3 levels) | Light Commercial (≤4 levels) | Commercial (>3 levels) | Prestigious Commercial | Monumental |
|----------|---------------|-------------------------|-------------------------|------------------------------|------------------------|------------------------|------------|
| Interior | + | + | + | + | + | + | + |
| Exterior | + | + | | + | | | |

Protecture is only suitable for coastal environments >10m from the high tide line and is NOT suitable in strongly acidic environments so the pH must be between 5 and 9. Please refer to the 'Interior and exterior environments close to liquids other than coastal, river and lake salt water environments' section for warranty implications in such environments.



Maintenance & Care

Washing Your Windows & Doors

We recommend regular washing of your aluminium windows & doors. Taking extra care of your products will ensure you will meet the warranty terms associated with the surface finish. In normal conditions, we recommend washing aluminium windows & doors every three months. If wind-blown residues are likely to settle on aluminium, for example, cement dust, sea salt near the coast, or agrichemicals – you will need to wash your windows more frequently.

What Cleaning Equipment Should You Use?

Never use emery paper, sandpaper, steel wool or other highly abrasive materials on any aluminium, nor acid or alkaline cleaners, or any chemical cleaners, as they can damage the anodised and powder-coated finish. Some commercial house cleaning products can damage aluminium and the finish. If a commercial house cleaner doesn't provide you with a written assurance that their cleaning products are safe for aluminium, do not use their cleaning services.

Cleaning Paint Splashes

When painting near your aluminium windows or doors, cover and protect them with a drop sheet. If the paint is accidentally applied onto the window or door, act quickly and remove paint splashes with a soft cloth soaked in water.

Be Careful With Sun-Screens

Not all sun-screens damage the powder-coated surface of joinery. However, varieties containing titanium dioxide (a UV absorbing compound) can leave permanent marks on a powder-coated surface. If you have recently applied sun-screen, please avoid touching joinery, or use gloves when touching or handling joinery. If sun-screen does get on the powder-coated surface, wash off immediately with warm, soapy water.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by Dulux Powder & Industrial Coatings in relation to goods manufactured by it or their use and application is given in good faith and is believed by Dulux Powder & Industrial Coatings to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Dulux Powder & Industrial Coatings is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Dulux Powder & Industrial Coatings by any condition or warranty implied by applicable legislation, regulation or other Government ordinance voiding or prohibiting such exclusion, limitation or modification. ©2024



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