

OMEGA[®]
WINDOWS + DOORS
BY MCKECHNIE[®]

MADE IN NEW ZEALAND

PRODUCT RANGE

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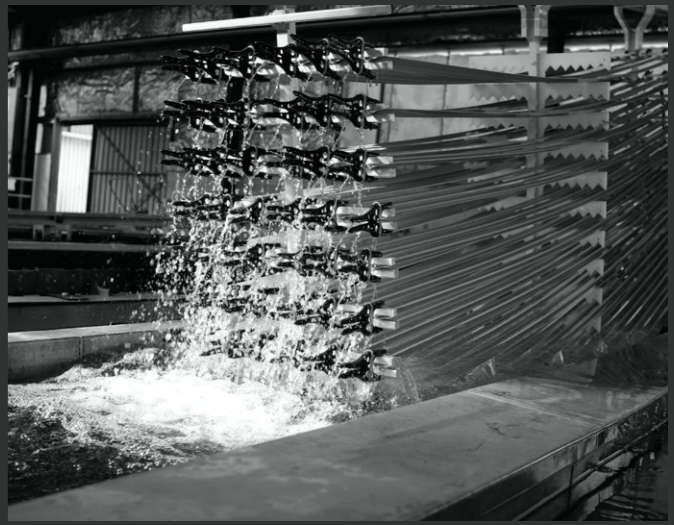
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WELCOME TO OMEGA WINDOWS & DOORS

OMEGA® is proudly part of McKechnie Aluminium Solutions Limited, a New Zealand company with more than 70 years of experience in aluminium extrusion.

Since its establishment in 1978, OMEGA® has been recognised for producing high-performance joinery that balances design, functionality, and durability. When McKechnie acquired OMEGA® in 2012, we built on that reputation by investing heavily in our people, our technology, and our product range. Today, OMEGA® suites are regarded across New Zealand and internationally as some of the most modern, innovative, and reliable systems available.

At the heart of our product ranges are OMEGA®'s thermally broken suites – a New Zealand-engineered innovation that uses advanced manufacturing techniques to deliver tangible benefits for homes and buildings. Similar to insulation in walls and ceilings, the thermal break forms a barrier within the frame that dramatically reduces heat loss and improves comfort, creating warmer, drier, and more energy-efficient spaces.

OMEGA® continues to focus on excellence. Our products are designed to look outstanding, function seamlessly, and withstand the unique challenges of New Zealand's environment – from coastal conditions to alpine extremes.

We are also leaders in sustainability. McKechnie Aluminium Solutions Limited is the only aluminium extrusion company in New Zealand with on-site recycling facilities, ensuring waste aluminium is repurposed into new product while reducing our reliance on virgin material. This lowers our environmental impact and supports a truly circular economy.



WHY CHOOSE OMEGA

BUILT FOR NEW ZEALAND

OMEGA® windows and doors are designed and tested for New Zealand's unique conditions – from coastal salt air to alpine snow. Every suite is engineered for strength, thermal performance, and long-lasting durability, so you can trust your joinery to perform year after year.

A FABRICATOR NETWORK YOU CAN RELY ON

Across the country, our trusted OMEGA® fabricators bring our products to life. Each fabricator is trained to the highest standards, with the skills and experience to ensure your windows and doors are made, installed, and finished to perfection. Whether you're a first-time homebuyer or an architect specifying a complex build, our fabricators provide expert advice and dependable service every step of the way.



INNOVATION WITH CONFIDENCE

OMEGA® suites incorporate New Zealand's leading thermally broken systems – engineered locally, using advanced manufacturing techniques, and backed by McKechnie Aluminium Solutions' Ltd 70+ years of aluminium extruding expertise. Choosing OMEGA® means choosing products that keep homes warmer, drier, more comfortable, and more energy efficient.

LOCAL SUPPORT, LASTING PARTNERSHIPS

Choosing OMEGA® means more than selecting a product. It means working with a local business in your community, supported by one of New Zealand's most experienced aluminium companies. Together with our fabricator partners, we deliver solutions that are practical, beautiful, and built to last.

OMEGA® extrusions are proudly manufactured in our factory in New Plymouth, where we extrude, cut, mill, powdercoat, anodise, pick, pack & send the base components that will become your new window.

From this hub, we support a growing network of 40+ trained fabricators across New Zealand, bringing OMEGA® windows and doors to homes and commercial projects nationwide.



**Built for New Zealand.
Delivered nationwide.**

Our approved fabricators are trained and supported to uphold OMEGA®'s exacting standards, ensuring every window and door delivers the quality, durability, and performance our brand is known for.

A full list of our fabricator network is available on our website



SUSTAINABILITY AT OMEGA

At OMEGA®, sustainability is built into every step of what we do – it’s about taking real responsibility for how our products are designed, manufactured, and delivered. Every OMEGA® system is 100% designed and manufactured in New Zealand, which means lower transport emissions, strong local supply chains, and products that are specifically tested and proven for New Zealand conditions. By keeping our operations close to home, we not only reduce environmental impact but also support local jobs and communities.

Our focus on waste minimisation and process control ensures we use aluminium more efficiently, reducing scrap and avoiding unnecessary resource use. Any scrap generated on-site is recycled in our remelt furnace. Where supplementary supply is needed, we work with trusted New Zealand partners such as Tiwai Point in Southland, maintaining a transparent and responsibly managed supply chain.

OMEGA® Windows and Doors are leading the way towards a lower-carbon built environment. Combined with the superior energy efficient technology of our thermally broken systems, OMEGA® Windows and Doors are designed to make homes more comfortable while reducing energy demand for decades to come.

Choosing OMEGA® means choosing products that perform to the highest standard today, while helping preserve resources and protect the environment for future generations.



INNOVATION & TECHNOLOGY AT OMEGA

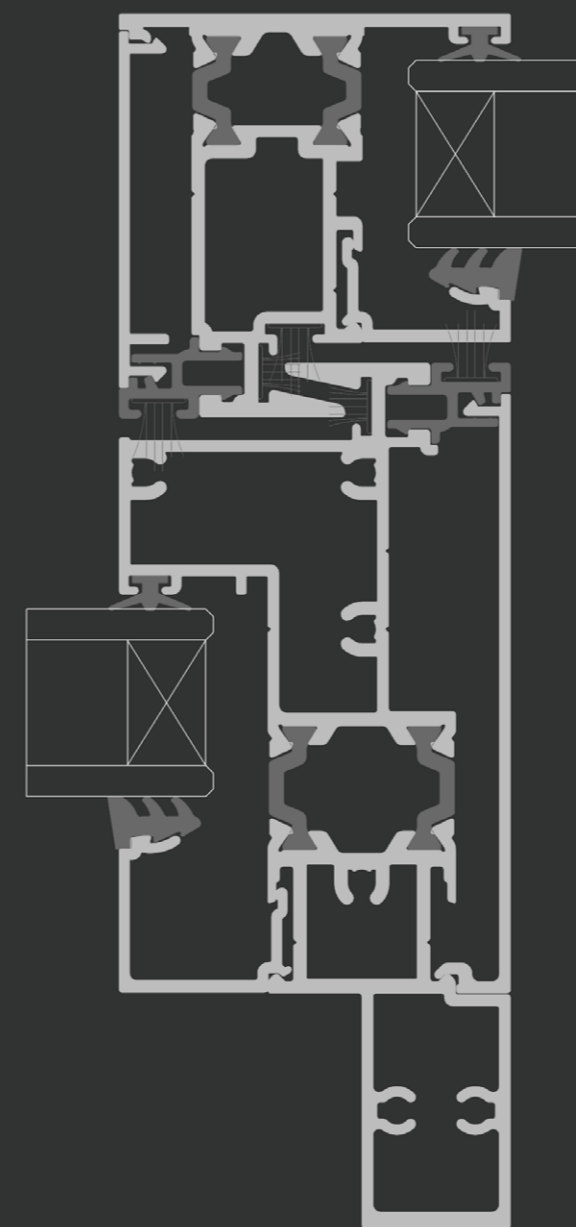
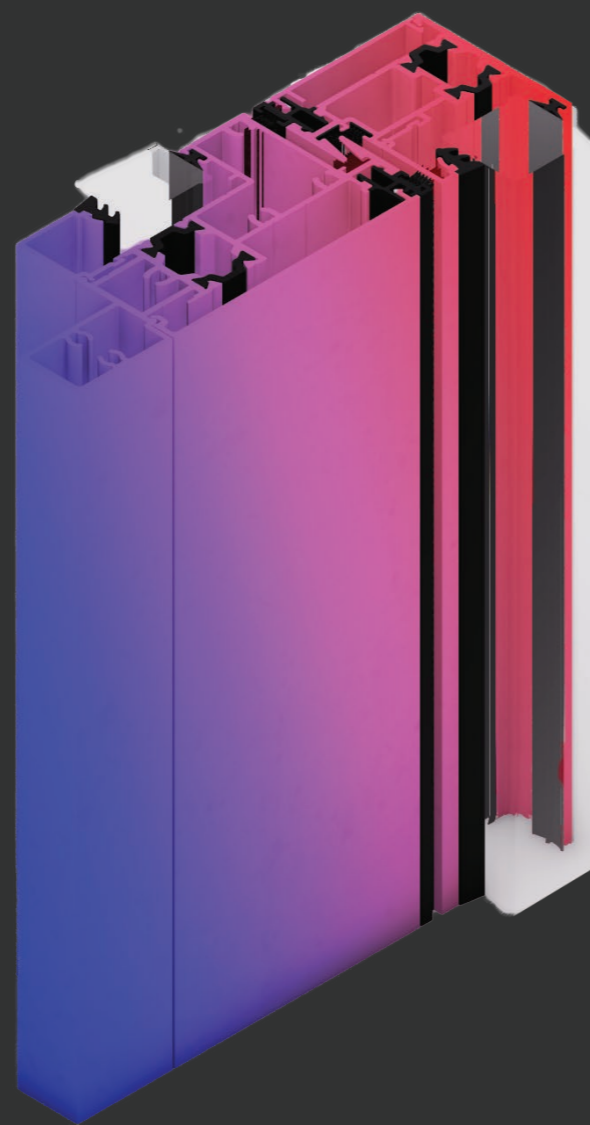
At OMEGA®, innovation drives everything we do. Our systems are designed and tested specifically for New Zealand conditions, combining cutting-edge engineering with elegant, functional design. From thermally efficient frames to precision-manufactured hardware, every detail is engineered for performance, durability, and ease of use. Using advanced manufacturing techniques and rigorous testing, we continually refine and enhance our window and door systems. The result is a range of products that not only look exceptional but also perform reliably year after year, giving homeowners confidence and comfort in every OMEGA® system.

OUR THERMAL BREAK SYSTEM

Smarter insulation starts with better joinery, and when it comes to energy efficiency, windows and doors are often the weakest link – responsible for more heat loss or gain than the walls or roof. That's why high-performance joinery isn't just a detail – it's a decision that shapes how a space feels and functions every day.

OMEGA® thermally broken aluminium systems are designed to significantly reduce heat transfer between the inside of your home and the outdoors—keeping your home warmer in winter, cooler in summer, and more energy efficient all year round.

Featuring a high-performance polyamide thermal barrier, OMEGA® goes beyond standard solutions by insulating the entire system—including frames, panels, and interlockers—to create a continuous thermal barrier without compromising strength, durability, or design.



Improved thermal performance:
Reduces heat loss in winter and heat gain in summer for more stable indoor temperatures.



Lower energy use:
Helps reduce reliance on heating and cooling systems, supporting lower energy bills.



Full-system thermal protection:
Thermal breaks extend through the outer frame, sliding panels, and interlockers – not just the edges.



Reduced condensation:
Warmer interior surfaces help minimise moisture build-up on glass and frames.



Healthier, drier interiors:
Less condensation means reduced risk of mould, moisture damage, and long-term maintenance issues.



No compromise on design or strength:
Maintains the durability and clean aesthetics of aluminium joinery while enhancing performance.

800 SERIES THERMAL SUITE

Thermally Broken



The 800 Series is our premium thermally broken suite, engineered in New Zealand for exceptional performance, durability, and style. Combining modern aesthetics with advanced thermal technology, these windows and doors keep your build warmer, drier, and more energy-efficient while offering flexible configurations to suit any design.

THE OMEGA DIFFERENCE



Superior Thermal Performance:
Thermally broken frames reduce heat loss, minimise condensation, and improve energy efficiency for a warmer, more comfortable home.



Versatile Configurations:
Available in casement, awning, fixed windows, and hinged, bi-fold, sliding, or stacker doors. Designed to suit a wide range of styles and layouts.



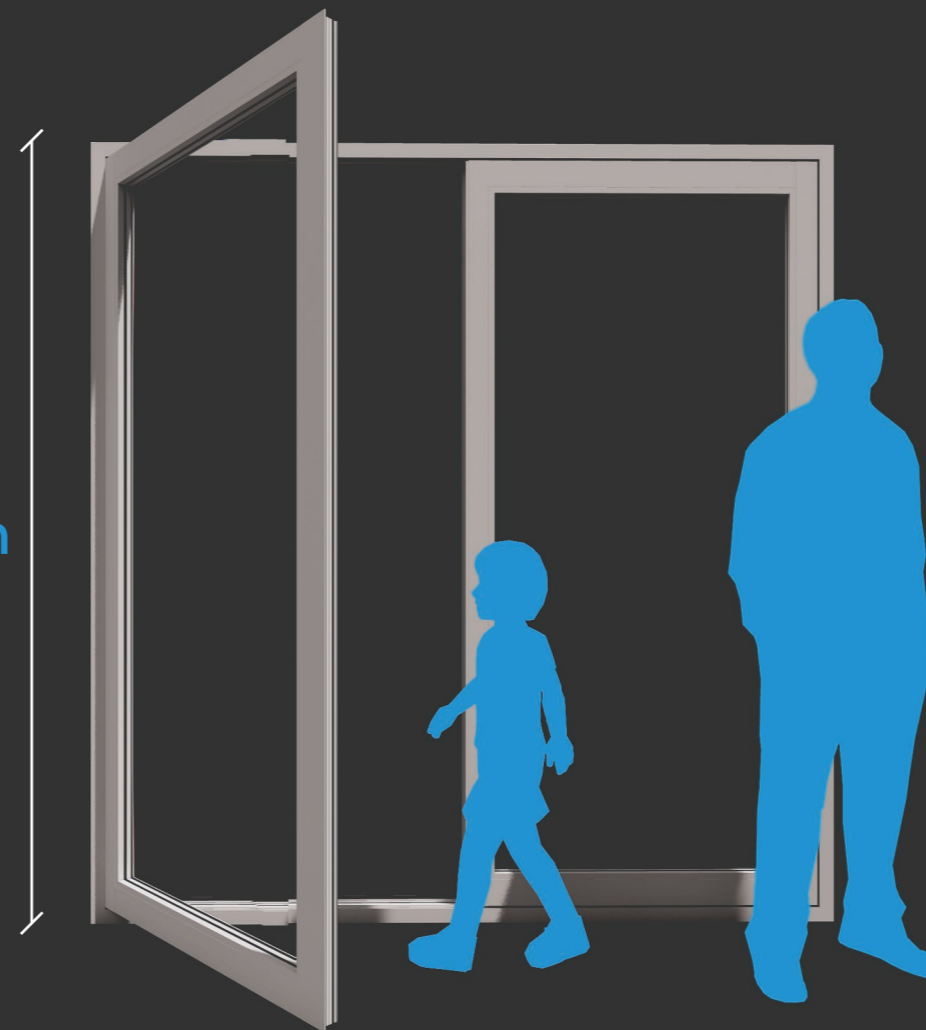
Durable & Reliable:
Heavy-duty rollers, multi-point locks, and robust frames ensure smooth operation and long-lasting performance, even for panels over 300 kg.



Sleek Design & Customization:
Modern slimlines with glass options up to 29 mm, supporting double or triple glazing for enhanced thermal and acoustic performance.



2.4m



Suitable up to 2.4m high
Greater heights may be available – talk to your local Omega® Fabricator

Suitable for Residential & Architectural builds

Applicable for use in:

- Residential
- Architectural
- Light Commercial
- Education

Versatile Product Range Available:

- Fixed Window
- Awning Window
- Casement Window
- Hinged Door
- Sliding Door
- Stacker Door
- Bifold Door

Testing & Performance:

- Tested to NZS4211
- Performance values vary by configuration
- Refer to individual product pages for:
Insulated Glazing Unit Compatibility
Thermal Performance
Max Panel Size
Hardware Options

800 SERIES STACKER & SLIDER DOORS

The 800 Series Stacker Slider Door delivers style, performance, and convenience in one. Thermally broken frames reduce heat transfer and condensation, improving comfort and energy efficiency year-round. Smooth-glide rollers, durable hardware & security options make opening & sliding effortless. With flexible panel configurations, beaded or captive sashes, Insulated Glazing Unit options up to 29 mm, and a substantial but sleek design, this door suits any home or lifestyle while performing reliably in a range of architectural and weather conditions.

STACKER DOORS

Stacker Slider Door

- **Maximum Panel Weight:** Up to 300 kg
- **Insulated Glazing Unit Compatibility:** Supports glazing up to 29 mm
- **Operation:** Smooth-glide rollers, tested over 35,000 cycles
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)

Bi-Parting Stacker Slider

- **Panel Arrangement:** Two or more panels sliding in opposite directions
- **Maximum Panel Weight:** Up to 300 kg per panel
- **Thermal Performance:** Thermally broken polyamide spacer reduces heat transfer
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)
- **Operation:** Heavy-duty rollers ensure smooth sliding and alignment, with a replaceable polyamide track.



SINGLE SLIDING DOORS

Single Panel Slider

- **Maximum Panel Weight:** Up to 300 kg
- **Insulated Glazing Unit Compatibility:** Supports glazing up to 29 mm
- **Operation:** Smooth-glide rollers, tested over 35,000 cycles
- **Locks:** Multi-point or surface-mount locking for security
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)

Bi-Parting Slider

- **Panel Arrangement:** Two or more panels sliding in opposite directions
- **Maximum Panel Weight:** Up to 300 kg per panel
- **Thermal Performance:** Thermally broken polyamide spacer reduces heat transfer
- **Operation:** Heavy-duty rollers ensure smooth sliding and alignment, with a replaceable polyamide track.
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)



SINGLE SLIDING DOORS

External Slider

The External Sliding Door is designed for homes exposed to more demanding weather conditions. With increased structural strength and enhanced drainage performance, it's engineered to better manage wind, rain, and coastal environments. Improved water management helps direct moisture away from the frame, reducing the risk of water ingress while maintaining smooth operation and long-term durability. Ideal for exposed elevations or locations where performance matters most.

- **Maximum Panel Weight:** Up to 300 kg
- **Insulated Glazing Unit Compatibility:** Supports glazing up to 29 mm
- **Operation:** Smooth-glide rollers, tested over 35,000 cycles
- **Locks:** Multi-point or surface-mount locking for security
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)





800 SERIES HINGED DOORS

The 800 Series Hinged Doors combine style, performance, and versatility for any home or lifestyle. Designed for smooth operation and long-lasting durability, the series includes our classic hinged door available in single or double configurations, as well as a bifold door option that effortlessly opens up living spaces to the outdoors. With thermally broken frames and high-quality hardware, the 800 Series ensures comfort, energy efficiency, and secure, reliable operation, all while maintaining a sleek, modern aesthetic.



HINGED DOORS

Single & Double Hinged Door

- **Frame:** Thermally broken aluminium
- **Door Thickness:** 55mm – Can accept 42mm & 50mm panels with an adaptor
- **Glass Options:** Double glazing; Low-E coatings for energy efficiency and UV protection
- **Hardware:** Secure multi-point locking system with durable, corrosion-resistant hinges
- **Max Panel Size:** Up to 960mm wide x 2,400mm high (can vary by configuration)
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)
- **Configurations:** Single & Double



HINGED DOORS

Bifold Door

- **Frame:** Thermally broken aluminium
- **Door Thickness:** 55mm – Can accept 42mm & 50mm panels with an adaptor
- **Glass Options:** Double glazing; optional low-E coatings for energy efficiency and UV protection
- **Hardware:** Smooth-glide rollers with heavy-duty hinges; multipoint locking system for security
- **Max Panel Size:** Each leaf up to 900mm wide x 2,400mm high (depending on configuration)
- **Max Opening:** Configurations from 2 to 6 panels, folding neatly to one or both sides
- **Thermal Rating:** R-value ~0.53 (depending on glazing and infill)



800 SERIES WINDOWS

Omega 800 Series windows are a thermally broken aluminium window system designed to improve comfort and performance in New Zealand homes. The range includes awning, casement, and fixed window options, providing practical ventilation, natural light, and a clean, modern appearance. With enhanced thermal efficiency, strong weather performance, and compatibility with modern double glazing, the 800 Series delivers reliable, well-engineered windows that support comfortable, everyday living.



AWNING WINDOW

Ideal for:

- Ventilation in changing weather conditions
- Bathrooms, kitchens, and laundries
- High or hard-to-reach openings
- Maintaining airflow while providing weather protection
- Consistent external sightlines

Frame: Thermally broken aluminium

Max Glazing Thickness: 29mm

Configuration: Opening, Vertical

Operational Hardware: Casement Stays

Max Size: 2,400mm Height

Mullion Spacing: Windzone Dependant



CASEMENT WINDOW

Ideal for:

- Everyday living spaces requiring natural ventilation
- Full, directional opening for effective airflow
- Capturing breezes and cross-ventilation
- Easy, intuitive operation
- Balancing performance with a minimal aesthetic

Frame: Thermally broken aluminium

Max Glazing Thickness: 29mm

Configuration: Opening, Horizontal

Operational Hardware: Casement Stays

Max Size: 2,400mm Height

Mullion Spacing: Windzone Dependant



FIXED WINDOW

Ideal for:

- Maximising natural light and uninterrupted views
- Feature glazing and clean, modern façades
- Areas where ventilation is not required
- Improving thermal and acoustic performance
- Pairing with operable windows for controlled airflow

Frame: Thermally broken aluminium

Max Glazing Thickness: 29mm

Configuration: Fixed, Non-Opening

Max Size: 2,400mm Height

Mullion Spacing: Windzone Dependant



For more information about the 800 Series, visit our website for technical specifications, more project images and further details.



THURA ENTRANCE DOORS

Thermally Broken



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, with standard width options of 810mm, 860mm, 910mm and 960mm. Our entrance doors can be produced in heights up to 2,400mm within our standard range.

ENTRANCE DOORS

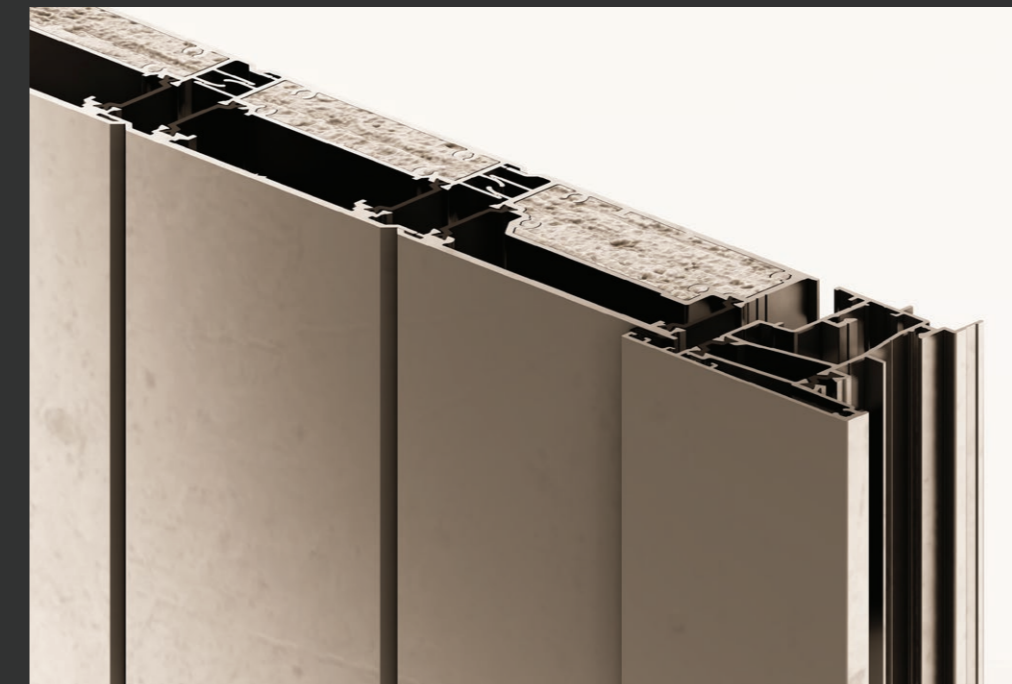
THURA Entrance Doors

- **Frame:** Thermally broken aluminium
- **Door Thickness:** Typically 55–65mm depending on infill
- **Glass Options:** Double glazing; Low-E coatings for energy efficiency and UV protection; Can have clear or etch lite.
- **Max Panel Size:** 810mm, 860mm, 910mm & 960mm width options x 2,400mm high
- **Thermal Rating:** R-value ~0.56 (depending on glazing and infill)
- **Configurations:** Single & Double



Our THURA Entrance Door combines sleek design with smart functionality. Engineered to perfectly fit the 800 series hinged door frame, it not only enhances your home's entrance but also offers easy customisation and thermal efficiency

- Seamlessly integrates with 800 series hinged door frames
- Internally insulated door panels for improved thermal performance
- Durable construction for long-lasting reliability
- Modern, stylish design to elevate any entrance
- Easy to install and maintain



300 SERIES SUITE

Non-Thermally Broken



The 300 Series Suite is a versatile, non-thermally broken aluminium joinery system tailored for residential applications. Designed and fabricated in New Zealand, it offers a blend of affordability, style, and performance, making it suitable for timber-framed housing and residential apartments up to three storeys in height

THE OMEGA DIFFERENCE



Compliance & Thermal Performance:
 Tested to meet NZS 4211:2008, ensuring reliability and durability. Glazed with Insulating Glazing Units, achieving R-values from R0.26 to R0.37.



Custom Fabrication:
 Units made to project specifications with fixed or opening sashes and door panels.



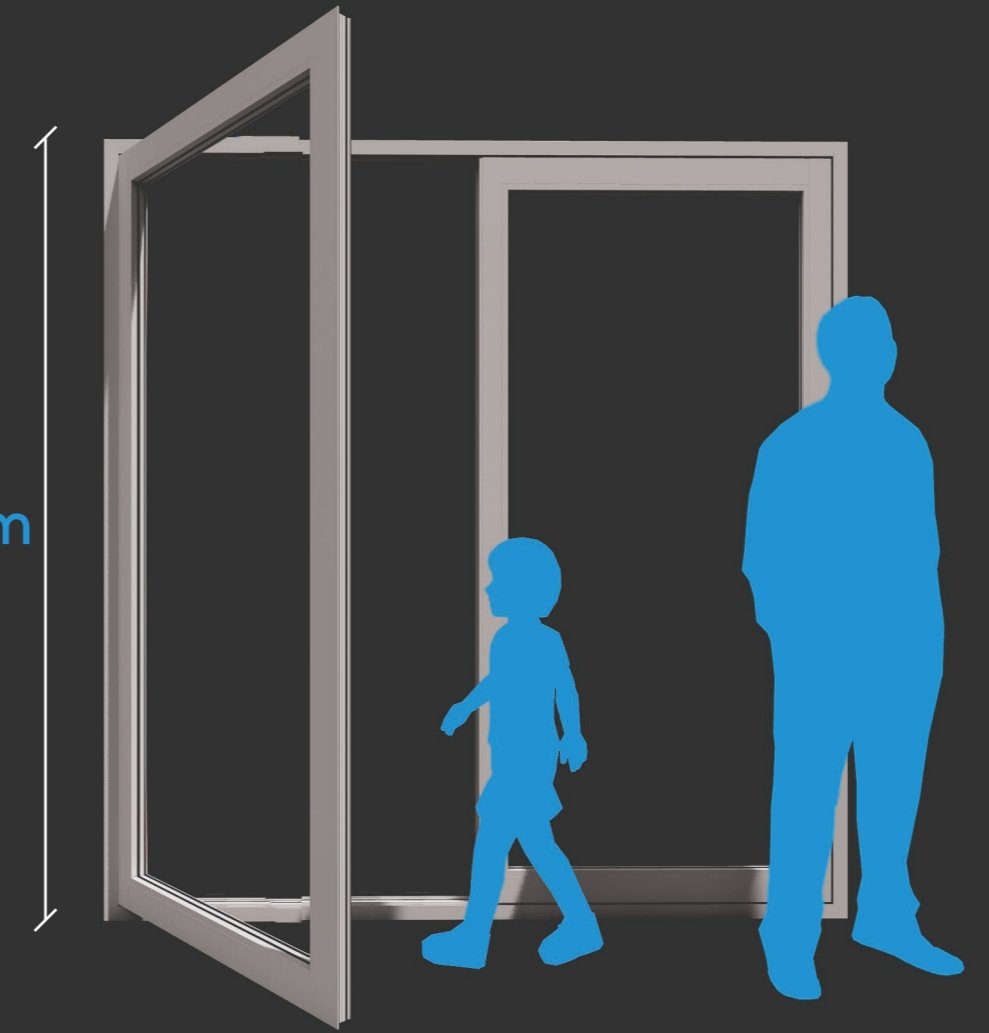
Residential Focused:
 Perfect for homes and apartments up to three storeys, suitable for Very High wind zones and all Exposure Zones (except industrial/geothermal).



Design Flexibility:
 Compatible with timber, steel, and masonry construction, with an anodised or powdercoated finish and a minimum 15-year durability.



2.4m



Suitable up to 2.4m high
 Greater heights may be available - talk to your local Omega® Fabricator

Suitable for Residential & Architectural builds

Applicable for use in:

- Residential
- Light Architectural
- Education

Versatile Product Range Available:

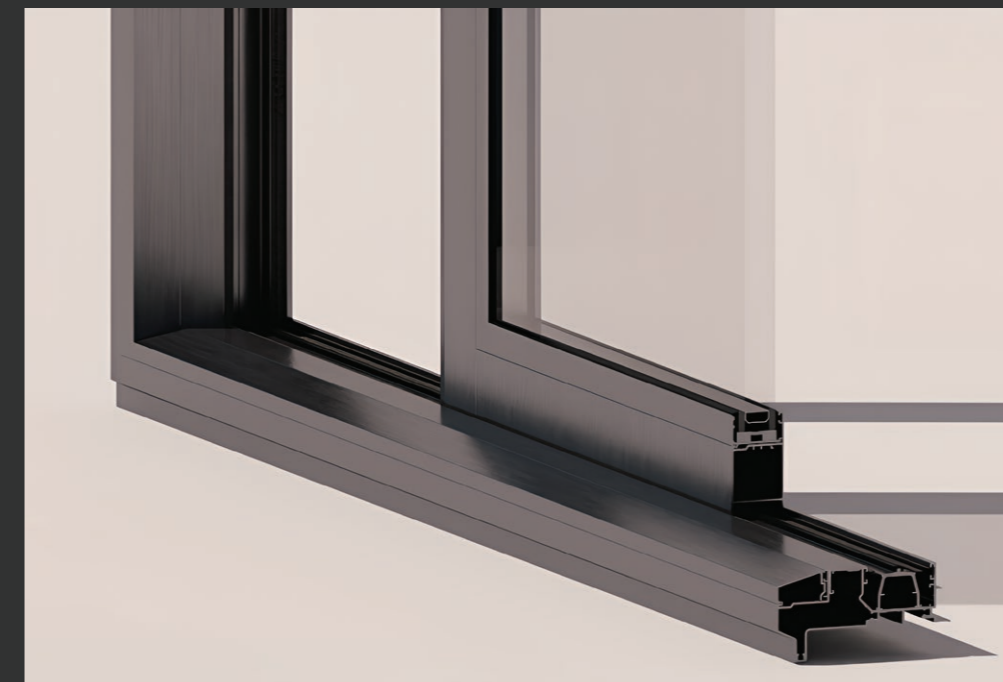
- Fixed Window
- Awning Window
- Casement Window
- Sliding Window
- Hinged Door
- Sliding Door
- Stacker Door
- Bifold Door

Testing & Performance:

- Tested to NZS4211
- Performance values vary by configuration
- Refer to individual product pages for:
 - Insulated Glazing Unit Compatability
 - Thermal Performance
 - Max Panel Size
 - Hardware Options

300 SERIES STACKER SLIDER DOORS

The OMEGA® 300 Series Doors are a robust, non-thermally broken aluminium suite designed for strength, simplicity, and architectural flexibility. With clean, contemporary profiles and dependable performance, the 300 Series is well suited to projects where a thermal break is not required but durability and smooth operation remain essential. Engineered for New Zealand conditions, these doors offer a cost-effective and reliable solution for residential and light commercial applications.



SINGLE SLIDING DOORS

- **Frame:** Aluminium
- **Insulated Glazing Unit Compatibility:** Supports glazing up to 24 mm
- **Glass Options:** Double glazing; optional low-E coatings for energy efficiency and UV protection
- **Operation:** Smooth-glide stainless steel rollers, tested over 35,000 cycles
- **Hardware:** Multi-point or surface-mount locking for security
- **Maximum Panel Weight:** Up to 200 kg
- **Max Panel Size:** 2,400mm
- **Thermal Rating:** R-Value ~0.37 (with U1.1 Low-E Glass)
- **Configurations:** Low Profile & High Profile Sliding Tracks
- **Frame Types:** Flat face, Projected, External.



STACKER DOORS

- **Frame:** Aluminium
- **Insulated Glazing Unit Compatibility:** Supports glazing up to 29 mm
- **Glass Options:** Double glazing; optional low-E coatings for energy efficiency and UV protection
- **Operation:** Smooth-glide stainless steel rollers, tested over 35,000 cycles
- **Hardware:** Multi-point or surface-mount locking for security
- **Maximum Panel Weight:** Up to 200 kg
- **Max Panel Size:** 2,400mm
- **Thermal Rating:** R-Value ~0.37 (with U1.1 Low-E Glass)
- **Configurations:** Low Profile & High Profile Sliding Tracks



HINGED DOORS

Single & Double Hinged Door

- **Frame:** Aluminium
- **Door Thickness:** Typically 42mm depending on infill
- **Glass Options:** Double glazing; Low-E coatings for energy efficiency and UV protection
- **Hardware:** Secure multi-point locking system with durable, corrosion-resistant hinges
- **Max Panel Size:** Up to 900mm wide x 2,400mm high (can vary by configuration)
- **Thermal Rating:** R-value ~0.37 depending on configuration size & glass selection
- **Configurations:** Single & Double



HINGED DOORS

Bifold Door

- **Frame:** Aluminium
- **Door Thickness:** Typically 42mm depending on infill
- **Glass Options:** Double glazing; optional low-E coatings for energy efficiency and UV protection
- **Hardware:** Smooth-glide rollers with heavy-duty hinges; multipoint locking system for security
- **Max Panel Size:** Each leaf up to 900mm wide x 2,400mm high (depending on configuration)
- **Max Opening:** Configurations from 2 to 6 panels, folding neatly to one or both sides
- **Thermal Rating:** R-value ~0.37 depending on configuration size & glass selection



300 SERIES WINDOWS

OMEGA® 300 Series Windows provide a cohesive, contemporary window solution for residential architecture, offering fixed, awning, casement, and sliding configurations within a single, unified system. Clean aluminium profiles and flexible design options allow the series to adapt across façades while maintaining visual consistency throughout the home. Designed for New Zealand conditions, the 300 Series delivers dependable performance and smooth operation, making it a practical and cost-effective choice for architectural and residential projects where simplicity, versatility, and design clarity are key.



FIXED WINDOW

Ideal for:

- Maximising natural light and uninterrupted views
- Feature glazing and clean, modern façades
- Areas where ventilation is not required
- Improving thermal and acoustic performance
- Pairing with operable windows for controlled airflow

- **Frame:** Aluminium
- **Thickness:** 24mm
- **Configuration:** Fixed, Non-Opening
- **Max Size:** 2,400mm Height
- **Mullion Spacing:** Windzone Dependant



AWNING & CASEMENT WINDOW

Ideal for:

- Ventilation in changing weather conditions
- Bathrooms, kitchens, and laundries
- High or hard-to-reach openings
- Maintaining airflow while providing weather protection
- Consistent external sightlines

- **Frame:** Aluminium
- **Thickness:** 24mm
- **Configuration:** Opening, Vertical or Horizontal
- **Operational Hardware:** Awning or Casement Stays
- **Max Size:** 2,400mm Height
- **Mullion Spacing:** Windzone Dependant



SLIDING WINDOW

Ideal for:

- Renovations and budget-conscious builds
- Garages, workshops and ancillary buildings
- Mild or temperate climate applications
- Covered outdoor areas and transitional spaces
- Priorities on smooth operation and space efficiency

- **Frame:** Aluminium
- **Thickness:** 24mm
- **Configuration:** Opening, Sliding
- **Max Size:** 2,400mm Height
- **Mullion Spacing:** Windzone Dependant





For more information about the 300 Series, visit our website for technical specifications, more project images and further details.





Flat Bush Residential | Forward Window Solutions



NIWA Residence | CE Aluminium



Euchre House | Venta



Pasadena Ave | Truen



Oahu Project | Central Glass & Aluminium



Winifred Street | Venta



Island Bay | Central Glass and Aluminium



Winifred Street | Venta



Akarana | Zeta



Pasadena Ave | Truen

COMMERCIAL WINDOWS & DOORS

Overview

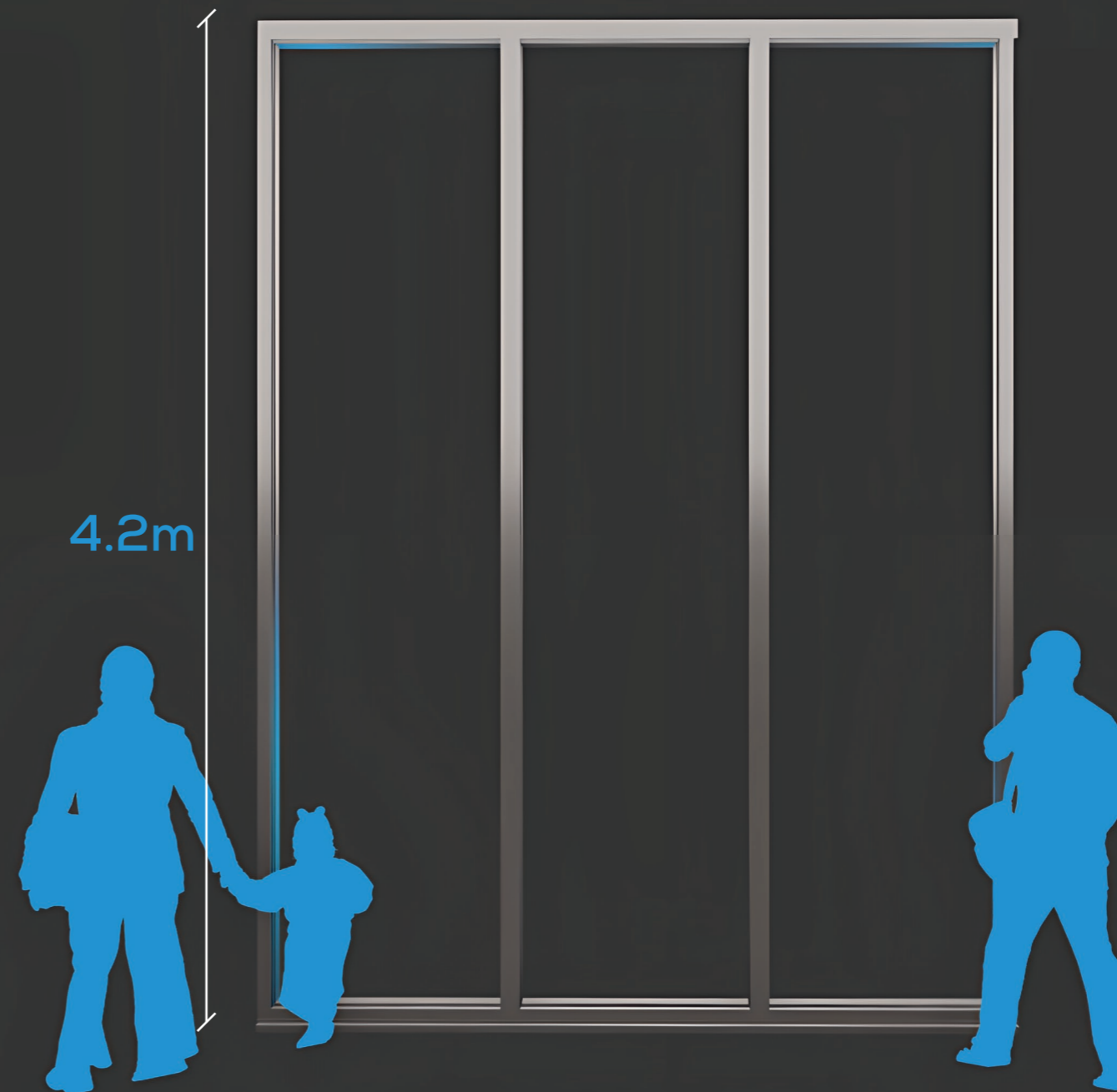


The OMEGA® 600 Series Commercial Shopfront Suite is a trusted solution for light commercial and retail applications, as well as internal partitioning. Designed with versatility in mind, it offers 75mm and 100mm profiles suitable for single or double glazing up to 29mm. Comprehensive support materials, including weather testing data, ensure confidence in every specification. The OMEGA® 700 Thermally Broken Suite advances the system further – introducing a polyamide thermal break and an integrated seismic frame for enhanced structural resilience and designed to integrate seamlessly with the 800 Series. Each system delivers outstanding comfort, thermal efficiency, and acoustic performance independently, with combined use maximising overall performance across New Zealand's commercial environments.

COMMERCIAL-GRADE JOINERY, DESIGNED FOR HIGH-PERFORMANCE BUILDINGS.

The Omega Commercial Range is a versatile suite of aluminium windows and doors designed specifically for commercial environments. Built to perform beyond standard residential requirements, it's engineered to handle larger openings, higher traffic, and more demanding performance needs – while remaining flexible enough to suit a wide range of building types, architectural styles, and project scales.

Commercial joinery generally features deeper sections, larger Insulated Glazing Unit's, components to increase seismic resilience, more robust hardware & a higher level of configurability in order to suit a wide range of applications.



Suitable up to 4.2m high
When specifying commercial joinery, it is strongly encouraged that you speak with your local Omega Fabricator

Suitable for Architectural & Commercial builds

Applicable for use in:

- Commercial
- Large scale projects
- Industrial

Testing & Performance:

- Tested to NZS4211 & NZS4284
- Performance values vary by configuration

Available in the Following Sizes:

- 100mm
- 106mm
- 159mm
- 150mm Thermally Broken

Available in the Following Configurations:

- Shopfront
- Flush Glazed
- Captive Glazing
- Structural Glazing
- Hinged Doors
- BiFold Doors
- Large Pivot Door Assemblies
- Commercial Sliders
- Windows



HOSPITALITY

INFRASTRUCTURE

EDUCATION

SHOPFRONT

RETAIL

- Flexible openings
- Indoor-outdoor flow
- High-use durability

- Built for heavy traffic
- Large-scale glazing
- Long-term reliability
- Seismic components
- More durable surface finish options

- 106mm
- 100mm
- 40mm Window
- 650 Pacific Doors

- 106mm
- 159mm
- 40mm Window
- Thermal 150mm

- Strength and longevity
- Safety-focused design
- Easy maintenance

- 300 Series
- 800 Series
- 106mm
- 100mm
- 40mm Window

- Maximum visibility
- Clean sightlines
- Frequent operation

- 106mm
- 159mm
- Thermal 150mm

- Continuous foot traffic
- Wide entrances
- Consistent performance

- 106mm
- 159mm
- 40mm Window
- Thermal 150mm

BUILT TO WORK WITH YOUR PROJECT.



Designed for Larger Openings:
Omega's commercial systems are engineered to support bigger spans and taller glazing, giving architects and designers more freedom.



Built for High-Use Environments:
Commercial-grade framing and hardware designed to stand up to daily use, foot traffic, and wear.



Flexible, Modular System:
A modular system that can be adapted across a wide variety of commercial needs.



Compliant with NZ Standards:
Designed and tested to meet New Zealand commercial building requirements – without unnecessary complexity.





ANZ Building, Fiji



DKSH, Palmerston North | Alumax



DKSH, Palmerston North | Alumax



Gianni's Pitta Bread, Christchurch



Hustler Equipment International, Napier | Venta



Turners & Growers, Palmerston North | Alumax



Hustler Equipment International, Napier | Venta



Turners & Growers, Palmerston North | Alumax



Pak'n'Save, Palmerston North | Alumax






Sumner Surf Club, Christchurch |

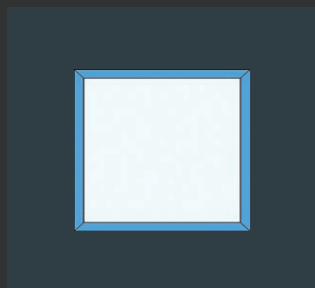


Sumner Surf Club, Christchurch |

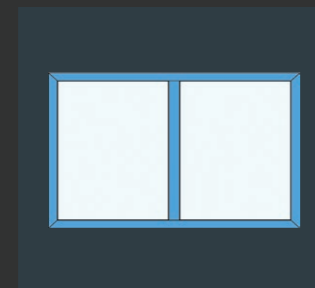
CONFIGURATION INDEX

Awning Windows

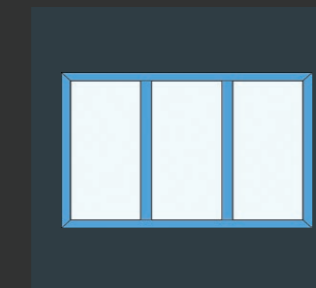
 Casement Windows
(points to hinged side)
  Awning window
(points to hinged side)
  Fixed pane of glass with
aluminium frame



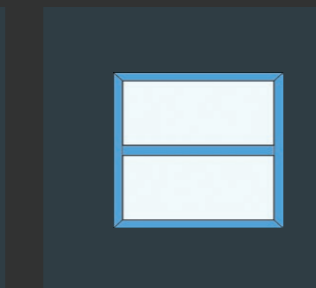
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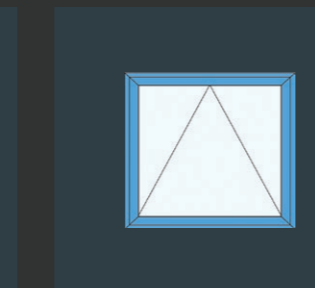
01-02



01-03



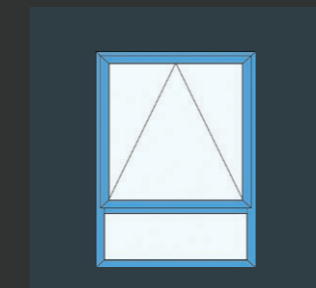
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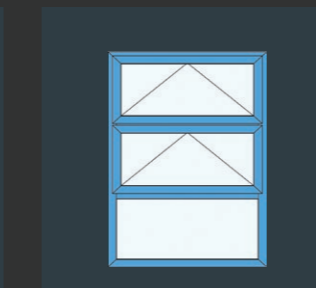
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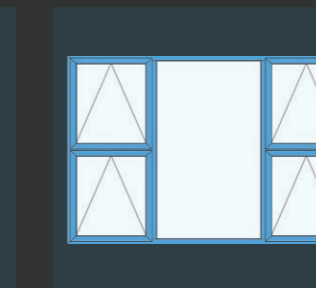
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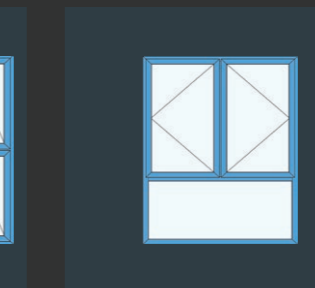
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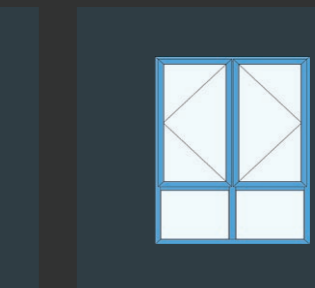
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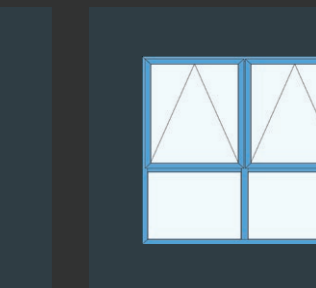
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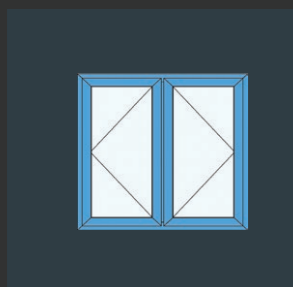
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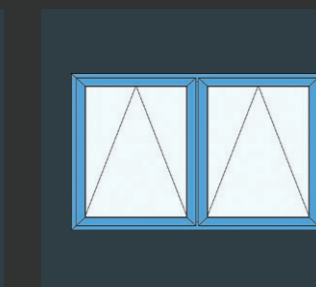
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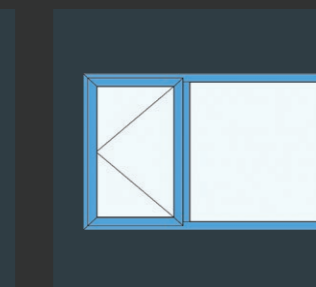
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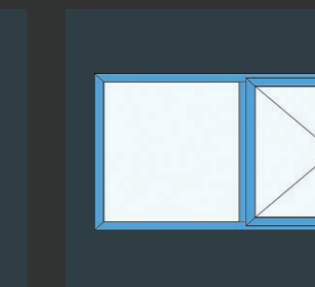
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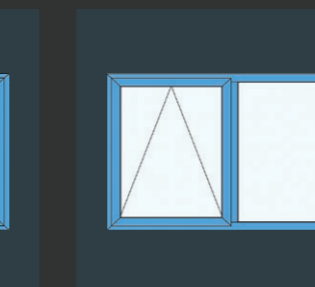
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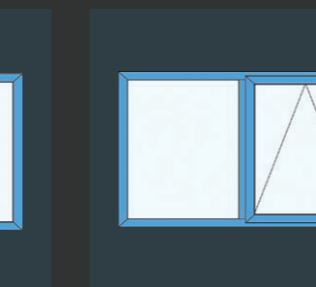
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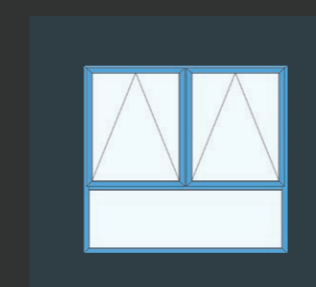
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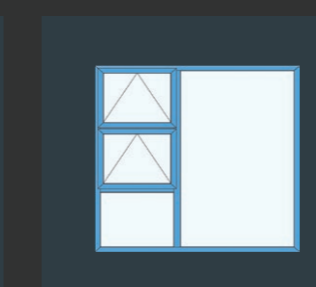
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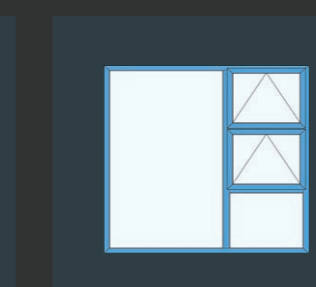
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01-25



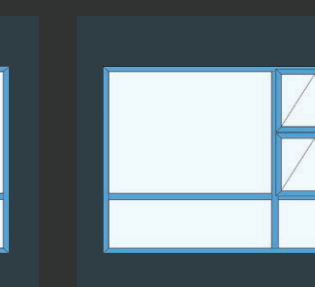
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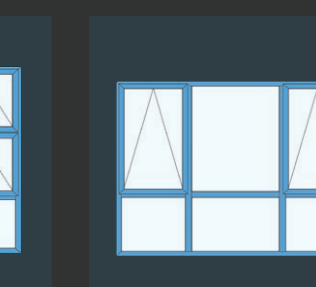
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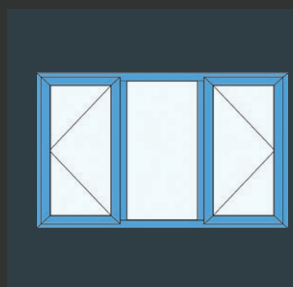
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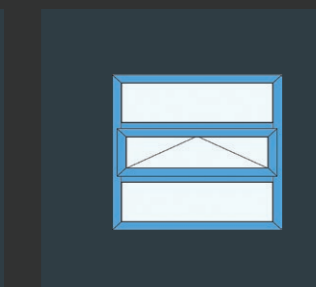
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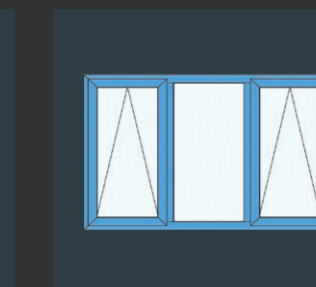
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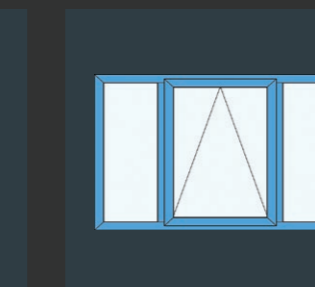
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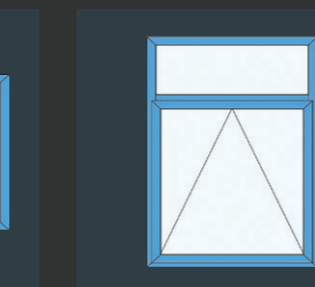
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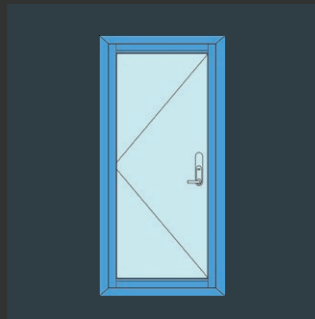
Hinged Doors



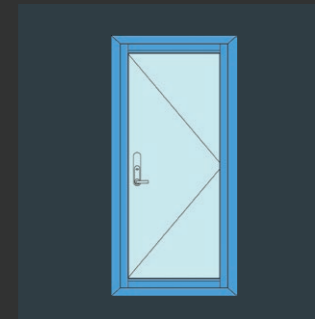
Fixed pane of glass with aluminium frame



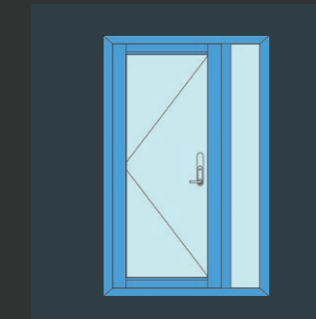
Arrow indicates opening direction



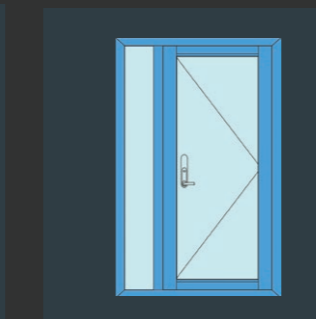
09-01-L



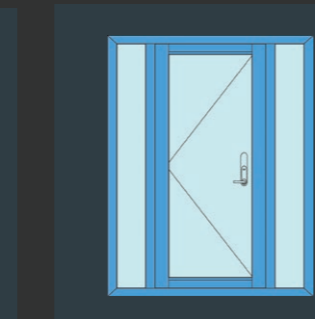
09-01-R



09-02-L



09-02-R



09-03-L



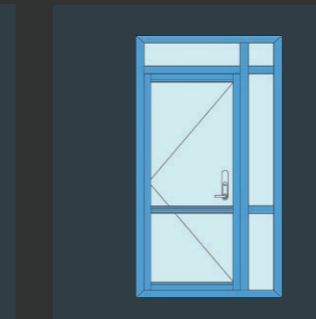
09-03-R



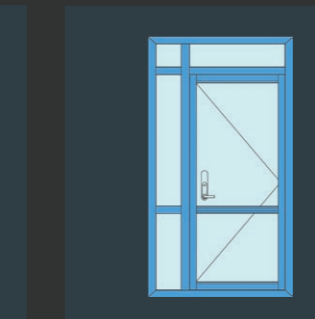
09-10-L



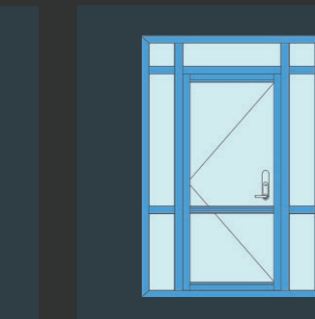
09-10-R



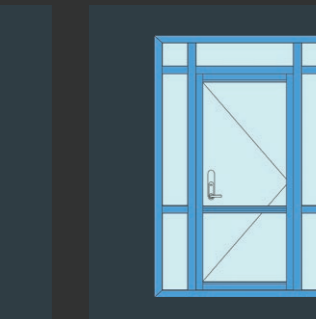
09-11-L



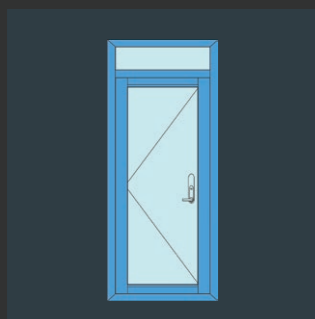
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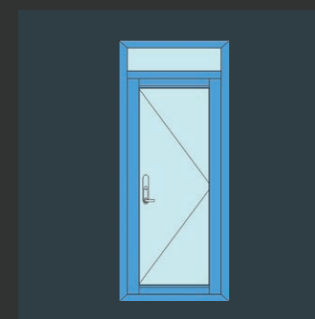
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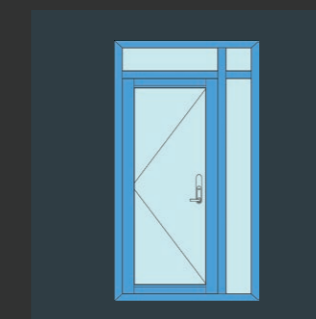
09-12-R



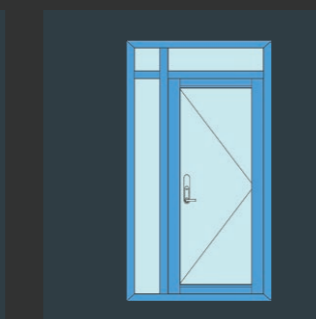
09-04-L



09-04-R



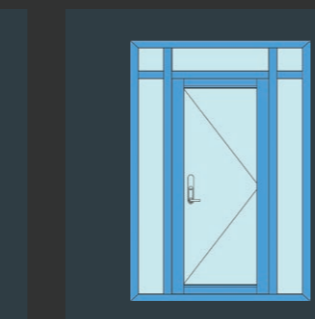
09-05-L



09-05-R



09-06-L



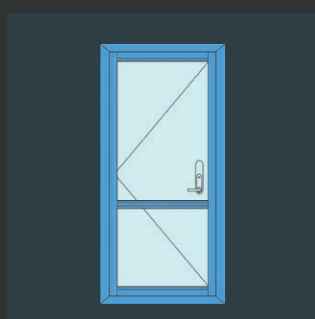
09-06-R



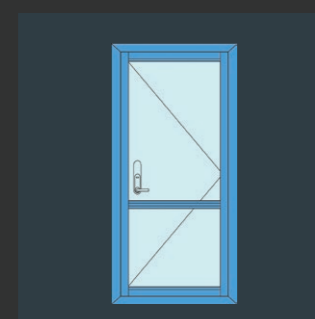
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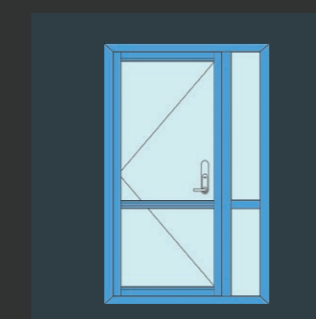
09-13-R



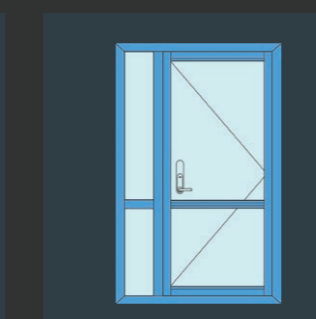
09-07-L



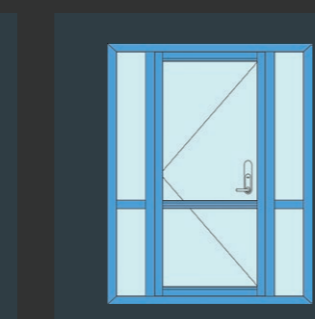
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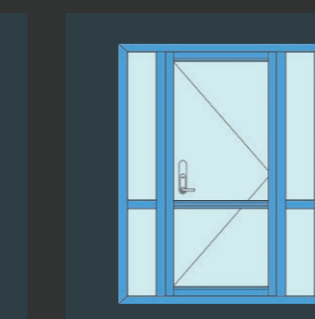
09-08-L



09-08-R



09-09-L



09-09-R



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