

ULTRABATTEN®

Ultra-high performance facade systems.

OFFERED BY
VULCAN

ULTRABATTEN



Profiles 50mm x 100mm 50mm x 150mm

Location Auckland

Finish Metwood®



Simplicity meets sophistication with UltraBatten® by Vulcan

- 06 Why UltraBatten®
- 08 Profiles - A range of architectural profiles
- 10 UltraBatten® - The complete Batten system
- 12 Ignite your creativity
- 14 Seamless versatility
- 16 Featured Project - Spark Building
- 20 Open-joint Cladding
- 22 Colour - Endless possibilities, unlimited choices
- 24 Featured Project - Geraldine Development
- 26 The Vulcan connection



Why UltraBatten®

UltraBatten® offers an elegant, streamlined cladding approach that encapsulates form and functionality. Its clean lines and uncomplicated installation underscore a commitment to design simplicity and architectural integrity. Perfect for a range of applications, from facades to feature walls, UltraBatten® is built to last, boasting exceptional durability and minimal upkeep.

01 Durability

Crafted from premium extruded aluminium, UltraBatten® offers unparalleled durability. It resists the common downfalls of traditional cladding materials, such as rotting, warping, or fading under environmental stresses.

02 Versatility

UltraBatten® is highly adaptable and can be used across various architectural applications, including facades, balustrades, interior ceilings, external louvres, privacy screening, pergolas, sliding doors, and much more. This flexibility makes it suitable for both residential and commercial projects.

03 Ease of installation

Featuring a hidden fixing system on a backing plate, UltraBatten® offers a straightforward and efficient installation process. This design simplifies the mounting procedure and ensures a clean, seamless appearance.

04 Low maintenance

Unlike traditional materials that may require frequent upkeep, UltraBatten® is low maintenance, retaining its aesthetic and functional qualities over time without the need for constant care. This reduces both the time and cost associated with maintenance, offering added value to any project.

05 Colour certainty

UltraBatten® is finished to withstand the harshest conditions, meaning your battens will stay true to their original colour for much, much longer than traditional timber battens.

06 Fire resistance

UltraBatten's fire-resistant qualities make it an ideal choice for modern construction. Offering superior protection against fire hazards, it aligns with the highest safety regulations, ensuring your building's resilience in the face of fire.

07 Shielded from nature

UltraBatten's aluminium construction means you don't need to worry about invasive damage from insects such as ants, termites, beetles and borer, unlike timber alternatives.

08 Sustainable

UltraBatten® embraces the circular economy with its 100% recyclable aluminium composition, ensuring environmental responsibility alongside architectural innovation. It's an eco-friendly choice that mitigates deforestation and champions sustainability in construction.



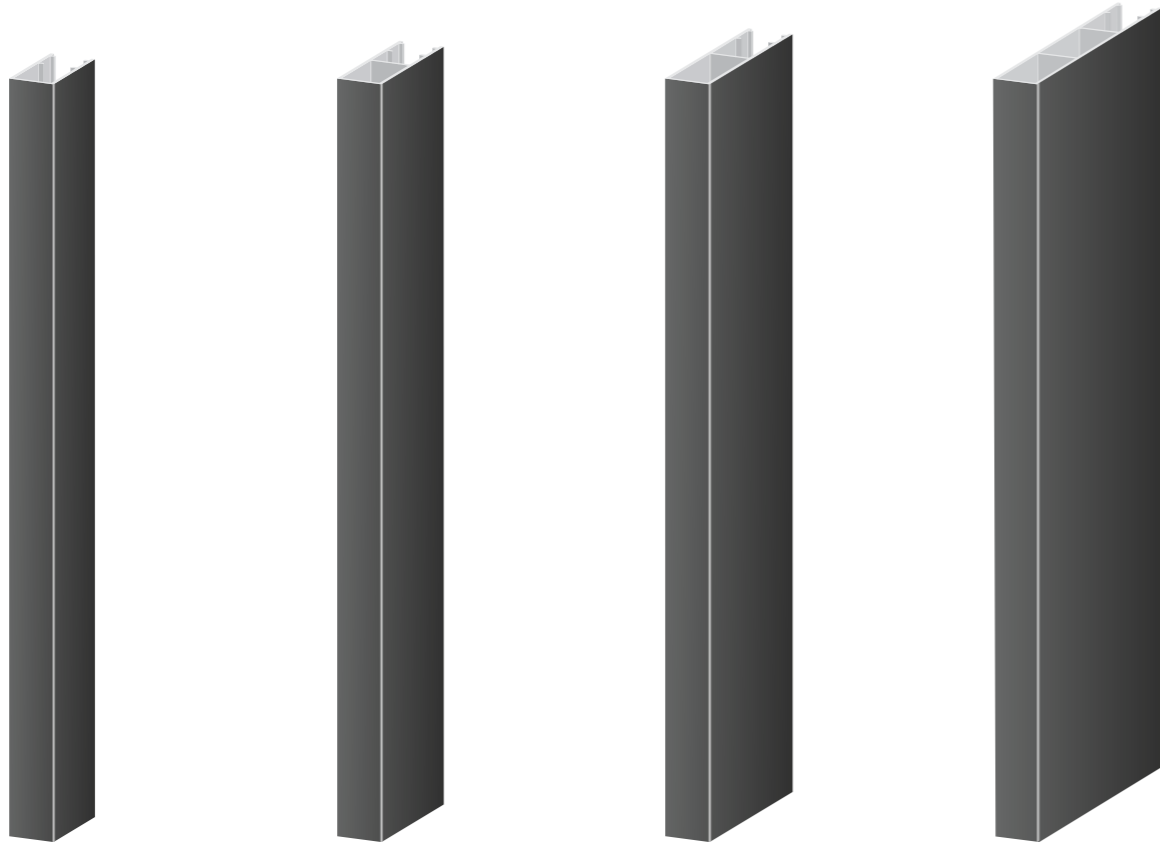
▲ UltraBatten's durability makes it ideal for harsh environments, such as multi-level residential and commercial facades.



A range of architectural profiles

UltraBatten® comes in a variety of profiles, allowing designers and architects to realise their creative vision. Extruded from premium grade aluminium, UltraBatten® offers high corrosion resistance and weatherability, whilst staying straight and true.

UltraBatten® 25 Series



Profile



25mm x 50mm



25mm x 75mm



25mm x 100mm



25mm x 150mm

UltraBatten® Specifications

Standard Profile length 6m*

Material 6060 - T5 Aluminium

Finishes Powder Coating, Anodising & Metwood®

** Non-standard lengths available on request.*

UltraBatten® Inner Clip

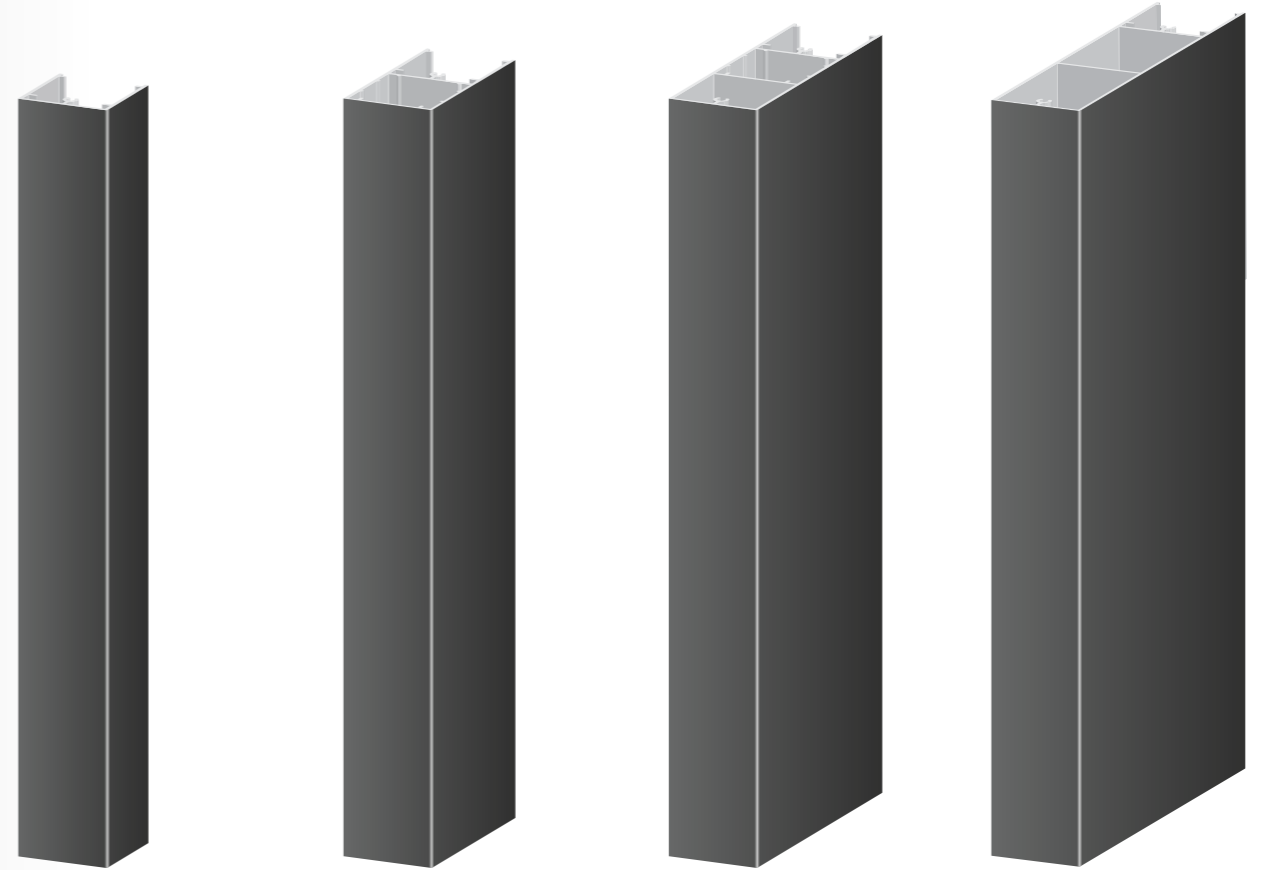
Sizes 25mm & 50mm

Material 6060 - T5 Aluminium

Description Modular clip that allows any profile in the range to simply clip on



UltraBatten® 50 Series



Profile



50mm x 50mm



50mm x 100mm



50mm x 150mm



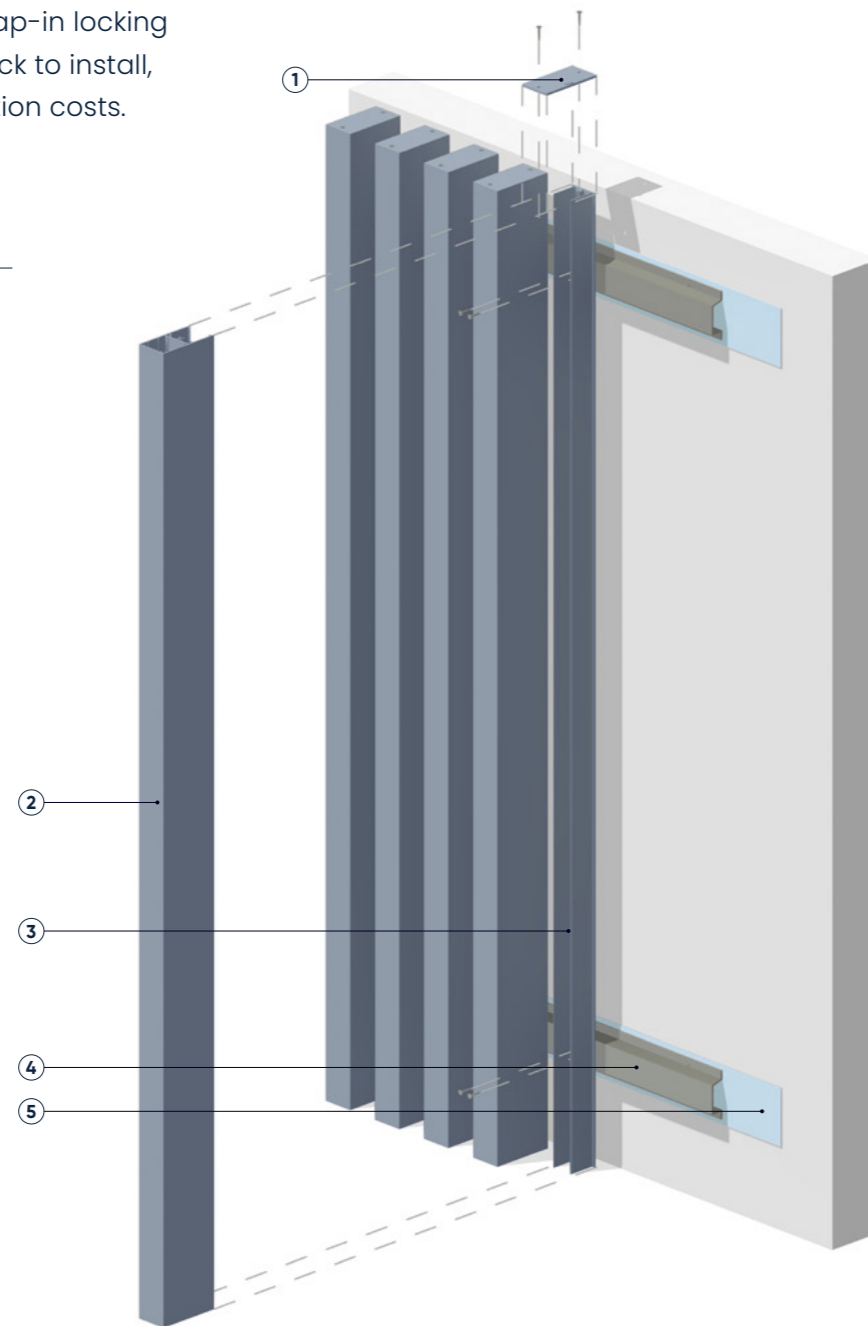
50mm x 200mm

The complete system

To add with ease of installation UltraBatten® is supplied as a complete system. Using a simple snap-in locking system, UltraBatten® is quick to install, saving time and construction costs.

UltraBatten® System Components

- 1 End cap
- 2 Batten outer
- 3 Batten inner clip
- 4 Tophat
- 5 Underlay strips

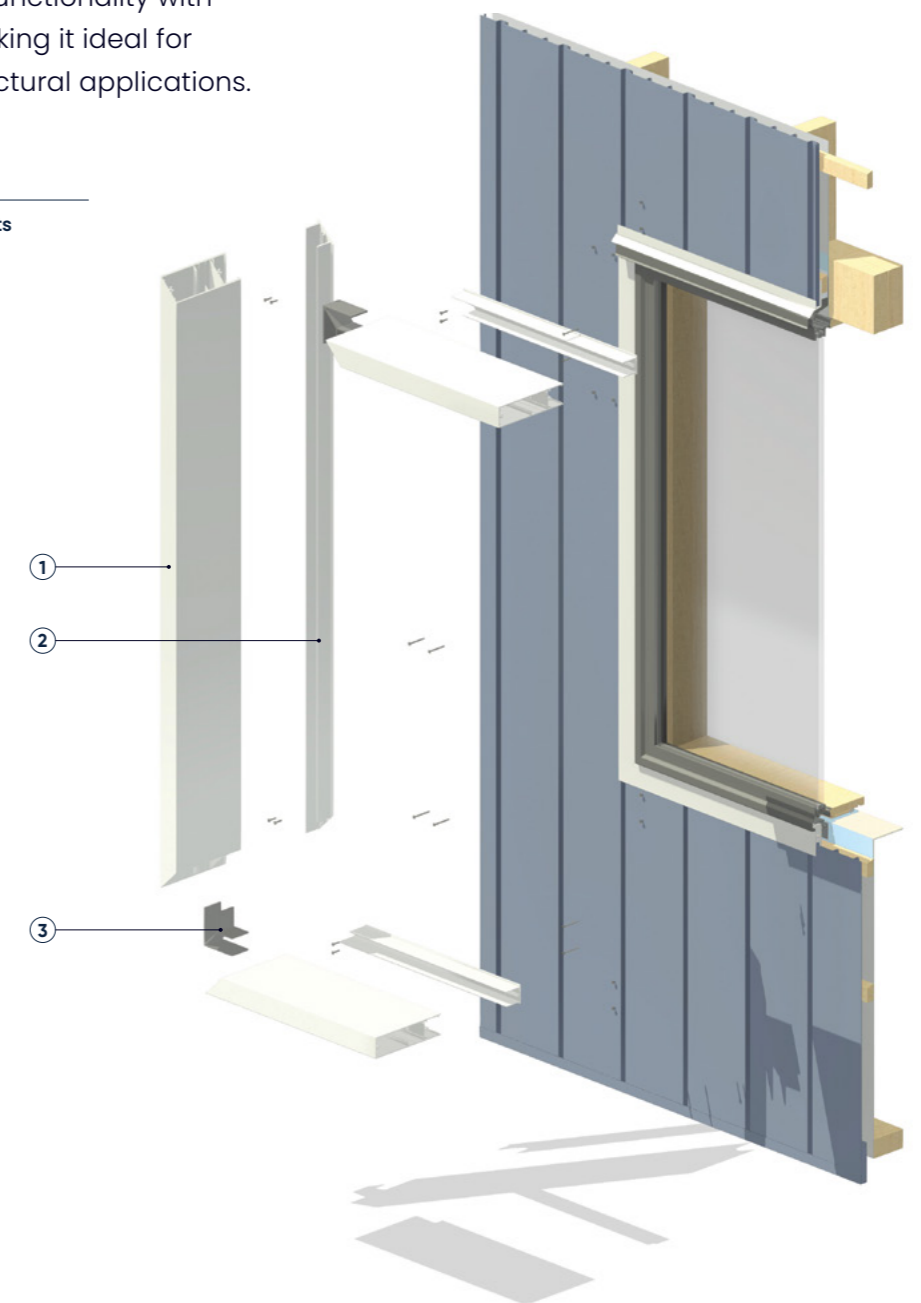


UltraBatten® Shroud

Our UltraBatten® shroud system is primarily used for solar shading and privacy. Engineered for superior wind resistance, it merges functionality with refined aesthetics, making it ideal for contemporary architectural applications.

UltraBatten® Shroud Components

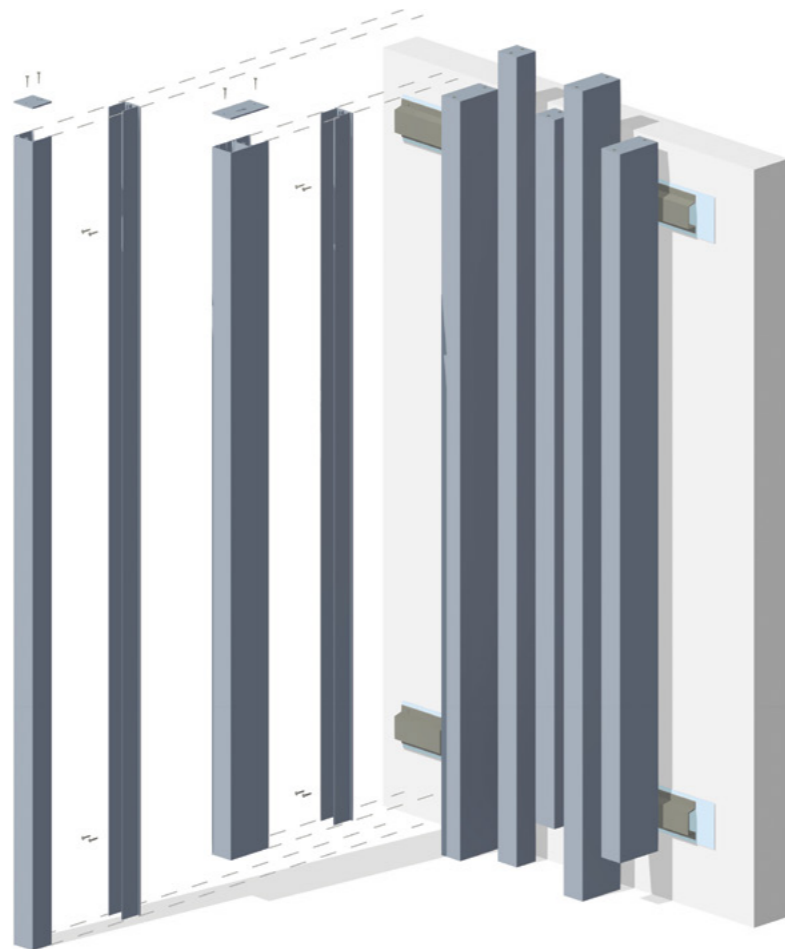
- 1 Batten outer
- 2 Batten inner clip
- 3 Batten staking corner



Ignite your creativity

Unleash your imagination by mixing and matching profiles to design a custom batten solution. With our extensive range of profiles, you have the perfect foundation to craft a truly unique feature wall that's built to last. The possibilities are endless when you choose UltraBatten® for your next project.

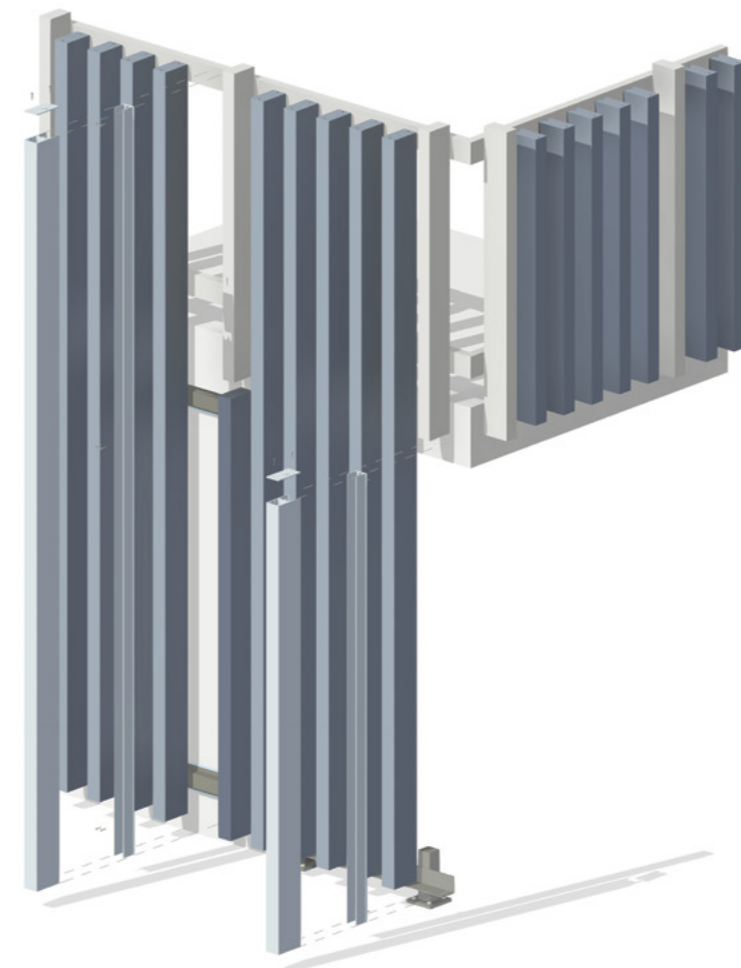
UltraBatten® Variable Height and Depth



- ▶ Clever design featuring UltraBatten® 25mm x 100mm profile as both balustrade and privacy screen .



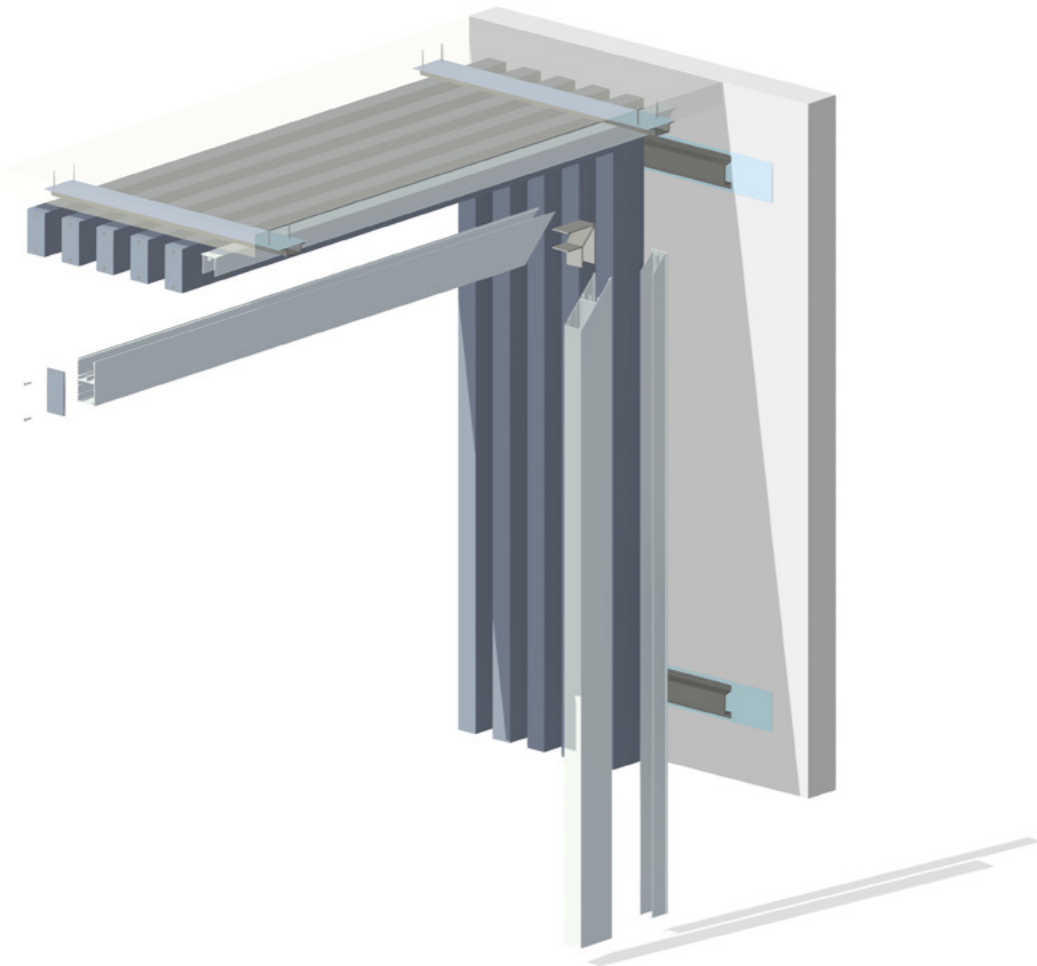
UltraBatten® Balustrade



Seamless versatility

UltraBatten's innovative jointer enable profiles to seamlessly wrap around corners, offering cohesive solutions for both interior and exterior spaces. With exceptional strength and versatility, UltraBatten® is compatible with a wide range of ceiling systems, making it the ideal choice for commercial architecture.

UltraBatten® Ceiling and Wall Installation





ULTRABATTEN



Profile	50mm x 100mm
Location	Auckland
Finish	Anodised



◀ UltraBatten® 50mm x 100mm profile with a silver anodised finish creates a futuristic look and feel.



Open-joint Cladding

Open-joint cladding is emerging as a popular siding and rainscreen solution. Featuring UltraBatten® installed with intentional gaps over a membrane, this innovative approach creates a modern aesthetic that appeals to architects, designers, and homeowners alike. Originally found in commercial applications, this trend is now making significant strides in residential design, enhancing the visual quality of structures while providing practical benefits.

UltraBatten® Open-joint Cladding Installation

Seamless Design

Incorporates a hidden fastener with a two-piece aluminum extrusion for a refined look.

Enhanced Ventilation

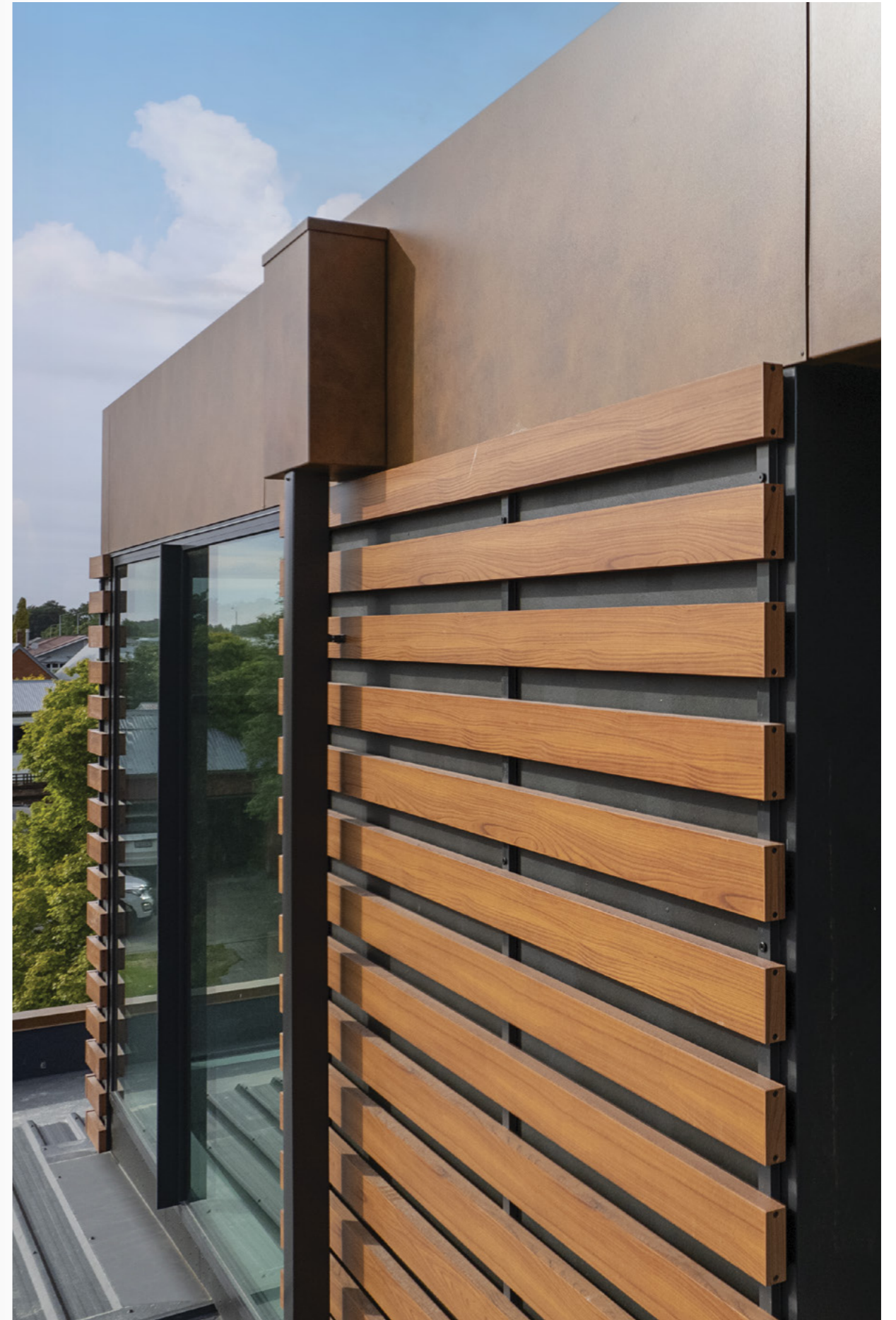
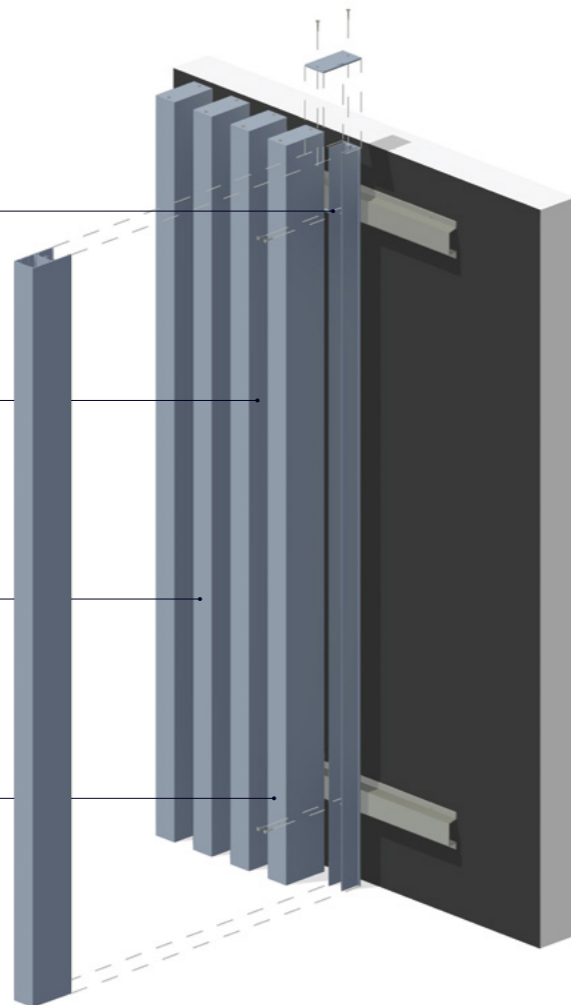
The open-joint system promotes airflow, preventing moisture retention and deterring insects.

Durable and Lightweight

UltraBatten® offers strength and corrosion resistance while being easy to handle and install.

Aesthetic Appeal

UltraBatten® installed over an airtight membrane adds texture and depth to walls for a visually striking effect.



Endless possibilities, unlimited choices

UltraBatten® is often supplied with a woodgrain sublimation, although it can be customised into nearly limitless colours through powder coating or anodising. Powder coating provides enhanced durability and resistance to fading compared to conventional paint, ensuring long-lasting vibrancy and protection.



Powder Coating

Powder Coating is a dry finishing process created by an electric charge that causes a dry powder to fuse to the surface of the metal. This is then baked in a curing oven resulting in a smooth, hard finish that is tougher than conventional paint.

UltraBatten® is available in a wide range of colours from both Dulux and Interpon.

Popular Powder Coating colours



Anodising

Anodising is an electrochemical process that enhances the corrosion resistance of aluminium. The anodizing process results in a hard, durable, and corrosion-resistant surface layer. Anodising is a relatively environmentally friendly process as it does not involve heavy metals or produce harmful byproducts.

Popular Anodising colours



Metwood®

Method combines the warmth & beauty of wood, with the durability of aluminium. Metwood® is ideal for both interior and exterior use. The sublimated finishes exhibit the natural variations of colour, grain and blemishes that are seen in real wood and has a 10 year warranty on the pattern. Metwood® is virtually maintenance free with non-warping properties and is impact and scratch resistant.

As well as the many woodgrain finishes, Metwood® is also available in Patina Metal, Brushed Metal, Concrete and Marble finishes. If you're after a look that's urban and sleek, or old and gnarly there's plenty to choose from.

Popular Woodgrain Finishes



Non-woodgrain Finishes

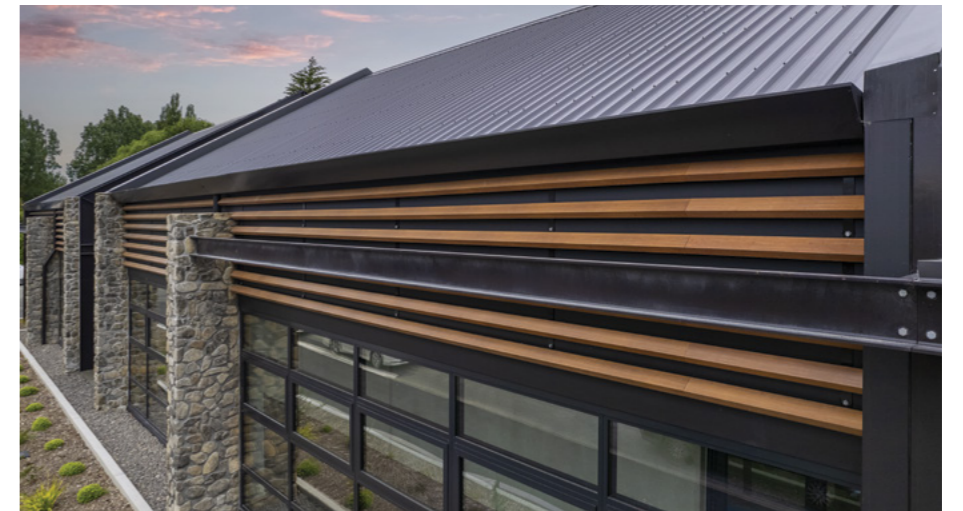


To view our full colour guide please visit www.buildingsystems.vulcan.co

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◀ Mixing UltraBatten® with complimentary materials, such as steel and stone, creates a stunning, bespoke solution.



The Vulcan connection

Vulcan was founded to become the most customer focused and efficient metals distributor in Australasia, by delivering superior service we have grown consistently ever since.

Today the diversity of products we offer, and the geographic spread of our operations means Vulcan has become a key supplier to the Australasian economy. We have 69 warehousing, manufacturing, and processing facilities throughout Australia and New Zealand, employing over ~1300 staff, across six business divisions.



Superior Service

Our service is the reason for our success over the past 26 years. We are dedicated to delivering the best service in Australasia bar none. With a DIFOT consistently in the high 90's Vulcan is a leader in the industry.

Supply Chain

With 69 strategically located facilities across Australia and New Zealand, Vulcan has the infrastructure and expertise to manage your supply needs efficiently. Our robust warehousing and logistics network allows us to provide flexible and reliable delivery solutions tailored to your project timelines and supply requirements. We ensure that you have the right products at the right time, keeping your projects on track and your operations running smoothly.

Sustainability

Vulcan is committed to minimising the impact our business activities have on the environment. Having conducted an independently audited ghg inventory, we have an improvement plan to minimise our carbon footprint, including solar energy and other sustainability innovations.

Stability

Vulcan is part of a large, long-standing company that has built a reputation for excellence and reliability in the industry. With a strong financial foundation and a proven track record of success, we provide the stability and confidence you need in a supplier. Our long-term presence in the market reflects our commitment to ongoing growth and partnership with our customers, ensuring that we are here to support your business for the long haul.

Discover more...



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