

ALICLAD

**Designed in New Zealand
for local conditions.**



BA THE
BUILDING
AGENCY

AliCLAD

Performance and aesthetics combine in a contemporary aluminium cladding system.

Our tough climate calls for exterior products that can perform in all weather conditions, meet the most stringent code and standards, and bring elegance and architectural integrity.

AliClad, designed by The Building Agency, is a premium aluminium weatherboard system that has had every detail and feature designed, tuned and resolved. Backed by decades of local experience and international product knowledge, AliClad offers architects, builders and developers a robust and beautifully finished product, supported on an easy-to-install fixing system engineered to perform.

Designed for large-scale commercial projects with a residential application.



Weather tightness

The system has been designed in line with NZBC Acceptable Solutions. It is currently being tested to be compliant with E2:VM1 and NZS4284.



Fire Protection

Aluminium is non-combustible under the NZBC and the support system has a limited / non-combustible wall assembly. AliClad is also currently being tested for full-scale system fire performance to BS8414.



Structure

The AliClad system is designed for very high wind loadings and designed to be fixed at maximum span distances for reduced project costs.



Finish and Aesthetics

Flat and matt powdercoat options, anodised-look paint finishes, sublimated woodgrains, and horizontal and vertical profile alignments achieve both classic and contemporary designs.



Why AliCLAD

Easier to install means speed and efficiency

AliClad has been designed by our team of local cladding engineers and technicians to be faster to install than other similar aluminium cladding systems. With its fully resolved detailing and documentation, designers can assemble drawings with ease, councils have more clarity, and site installation is faster.

Better Structural and Fire Performance

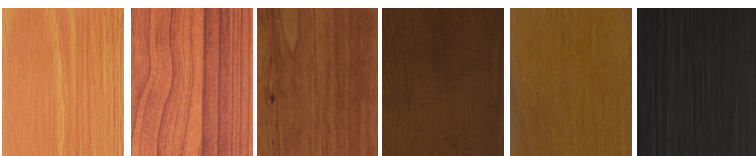
One of the key differences in AliClad is the unique proprietary AlphaRail system, an aluminium batten system designed for superior structural and fire performance in commercial buildings. Strategic placement of the structural fixings creates a safer and more comprehensive design for overall strength and weathering performance. AliClad can also be installed on timber battens for low-rise buildings.

A fully integrated system

AliClad comes with a full assembly kit. It can interface easily with other façade systems, giving designers flexibility. Built-in tolerances, and the elimination of sealants and tapes, means AliClad provides a long-term mechanical sealed solution. The system design also gives builders the option to install the windows either before or after the cladding goes on.

"AliClad is more considered than any other product currently in market."

— Chris Booth,
The Building Agency



Features

Strength

At 2.2mm 6063T5 aluminium alloy with a high tensile and rigidity properties, AliClad has excellent impact resistance, making it ideal for high-traffic areas such as schools. Improved rigidity over other systems comes from its depth and structure.

State-of-the-art coating

A state-of-the-art coating line provides both colour and woodgrain options, with a 25-year guarantee.

Designed for multi-storey

AliClad will soon be verified with a full wall assembly test (BS8414) for buildings over 10m tall.

Coated in New Zealand

Because it is coated locally, designers can choose from an extensive range of colours and wood finishes, with reduced lead times. Custom and corporate colours are also available.

Mechanical Drainage

With no tapes or sealants, AliClad has a true mechanical system drainage for improved weathertightness.

Flashing System

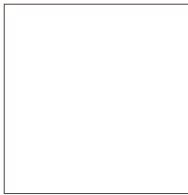
AliClad's comprehensive two-piece and multi-function extruded flashing system ensures ease of installation without affecting the aesthetic finish.



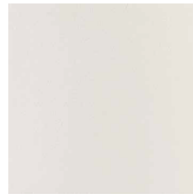
Flat **MATT** Finish

The Flat Matt range provides the modern, anodised, timeless look that designers appreciate. The ultra matt finish and the interaction of light on these surfaces, opens up new possibilities in aesthetics. The Flat Matt range also offers amazing durability in the harshest of environments.

- Ultra-flat matt coating
- Non-reflective
- Soft to touch
- Solid and Metallic Finishes
- 25 year film integrity warranty
- 15 Year Colour retention warranty



WHITE
Flat Matt YA25BA



LINEN
Flat Matt YY28PA



NATURAL SHIMMER
Flat Matt YY25AA



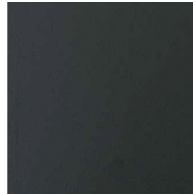
VINTAGE SILVER
Flat Matt YY22NA



BRILLIANCE
Flat Matt YY23TA



DARK BRONZE
Flat Matt YY20BA



BLACK INK
Flat Matt YN21BA



MONUMENT
Flat Matt YP229A

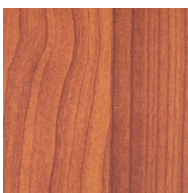


SUNSTONE BRONZE
Flat Matt YY21BA

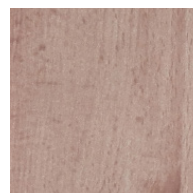
WOOD**GRAIN** FINISH

The Aliclad system offers a non-combustible and yet versatile timber finish aluminium cladding option that overcomes the drawbacks of traditional timber. Metwoods unique sublimation process reproduces images of natural woodgrain on powder coated steel & aluminium panels & extrusions.

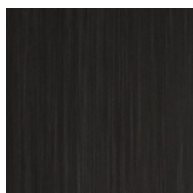
- Lightweight
- Eco Friendly
- Virtually Maintenance Free
- Non-Warping
- Impact & Scratch Resistant
- Fully Customisable
- Stain & Fade Resistant *



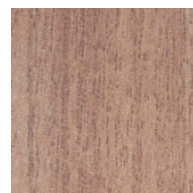
AUSTRALIAN CEDAR



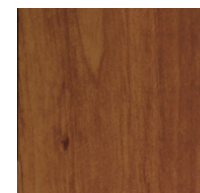
BEECHWOOD



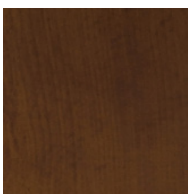
BLACK BEAN



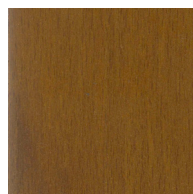
GREY WALNUT



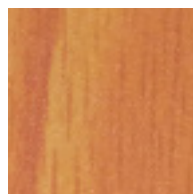
MAPLE



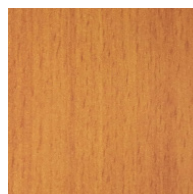
MERBAU



RATA

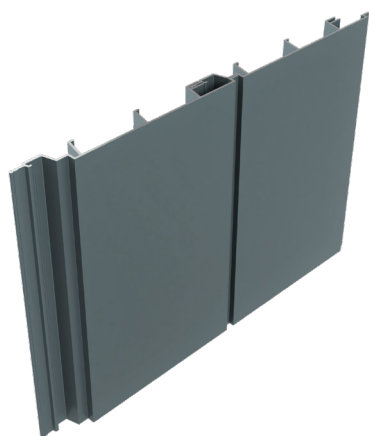


RICH OAK



TAWA

PROFILES



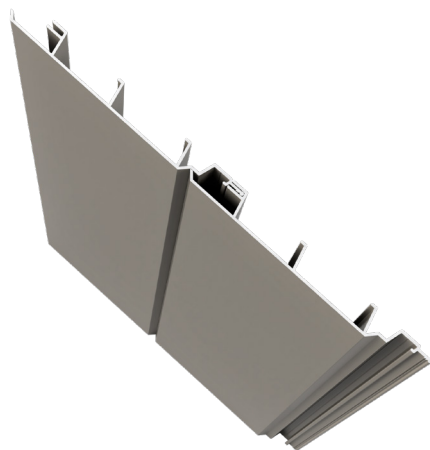
SQUARE GROOVE - S200



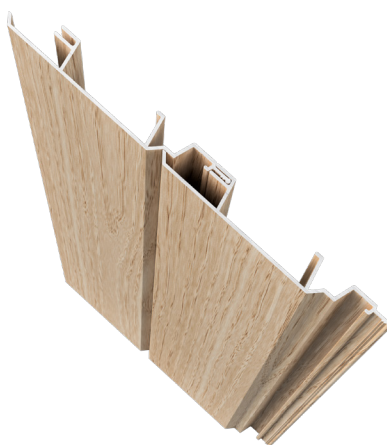
SQUARE GROOVE - S150



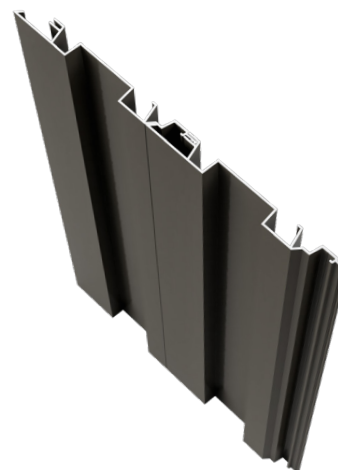
SQUARE GROOVE - S220-65



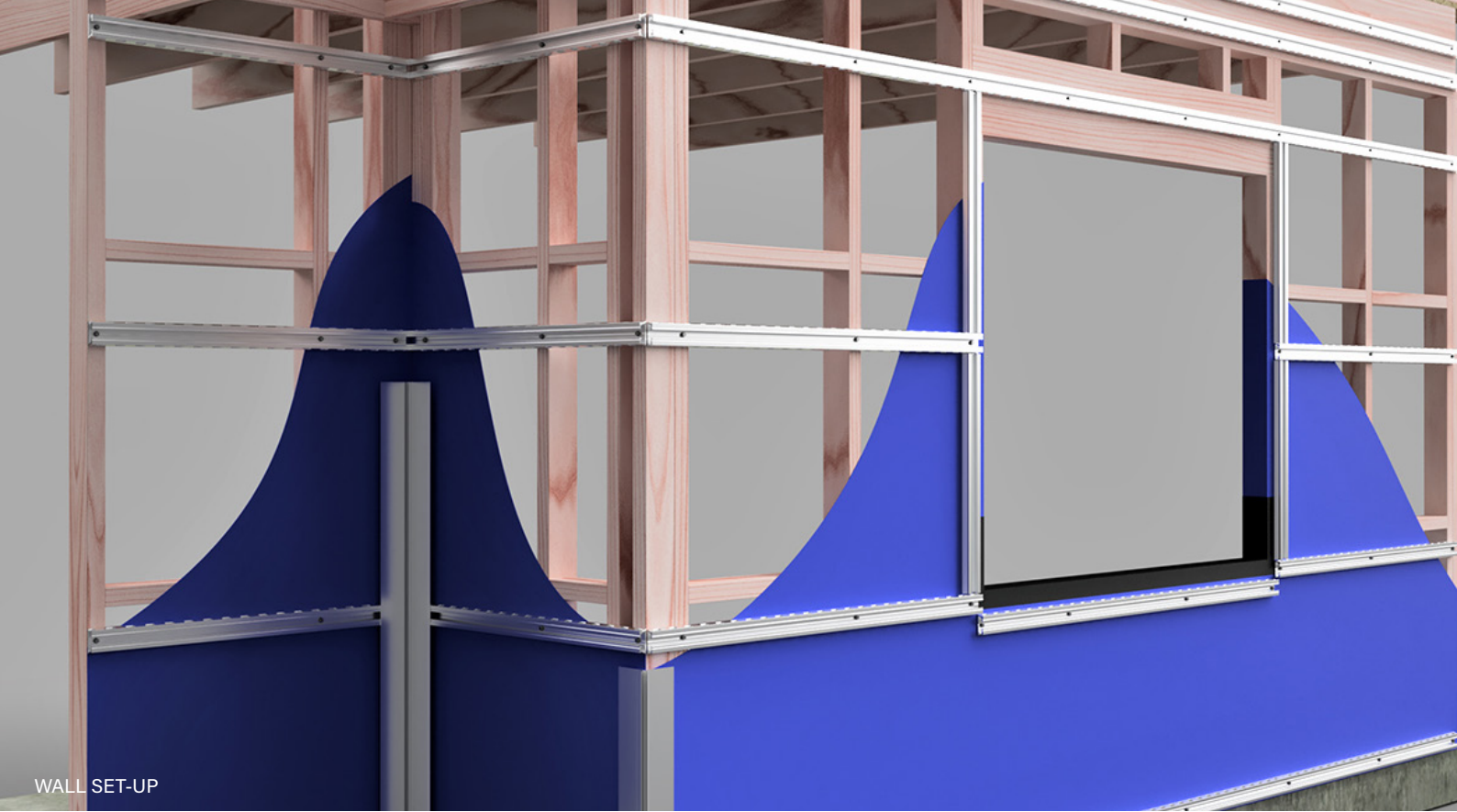
V-GROOVE - V200



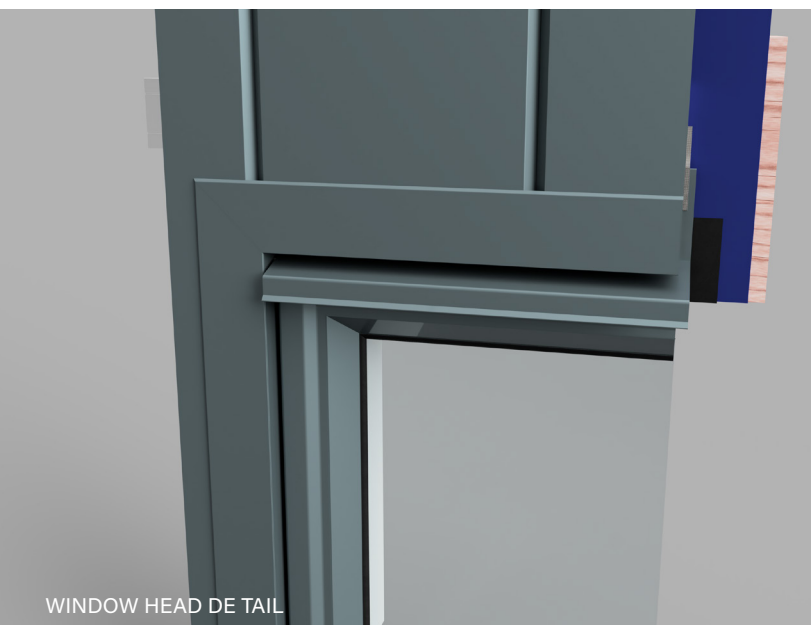
V-GROOVE - V136 / V150



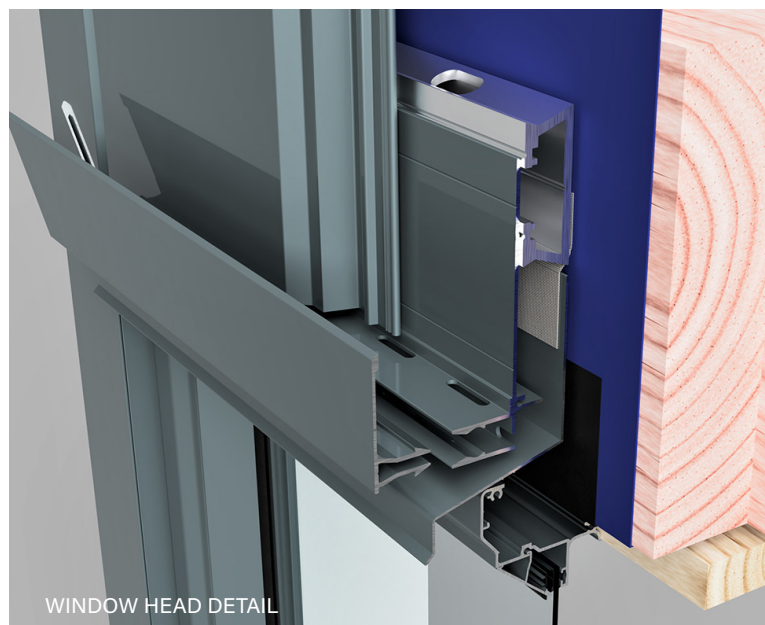
BOARD AND BATTEN - B200



WALL SET-UP



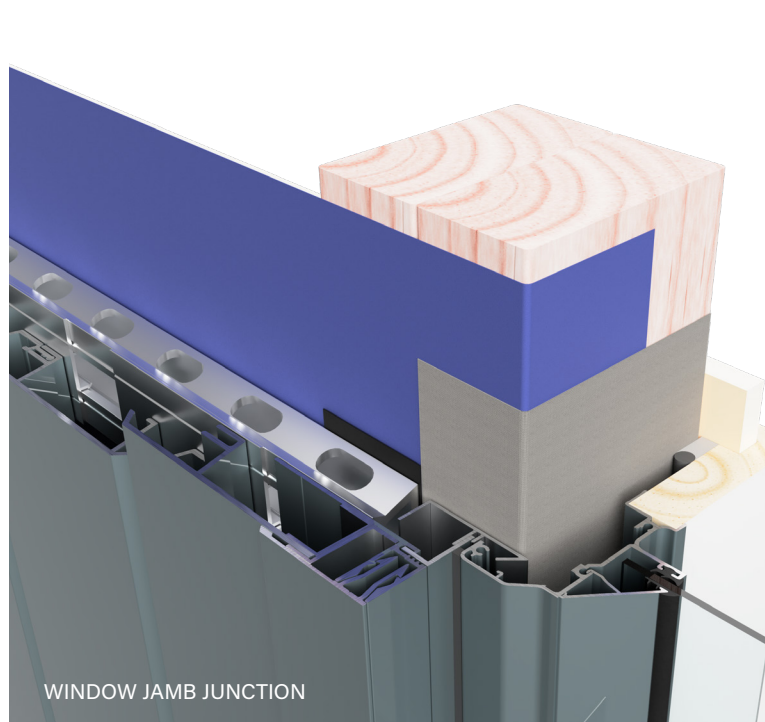
WINDOW HEAD DE TAIL



WINDOW HEAD DETAIL



WINDOW SILL CROSS SECTION



WINDOW JAMB JUNCTION



**Helping designers and developers
create tomorrow's buildings with the
most functional, durable and beautiful
architectural systems.**

Contact us for samples or a demonstration.

Warehouse and Dispatch:

18A Croftfield Lane
Wairau Valley
Auckland, 0627

Sales and Showroom:

14 Link Drive
Wairau Valley
Auckland, 0627

Contact Info

Email: info@buildingagency.co.nz
www.buildingagency.co.nz
Call: 09 415 2669