

**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.



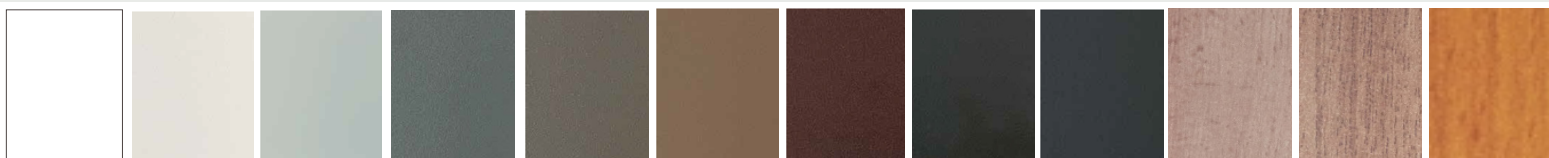
### Structure

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

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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

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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.

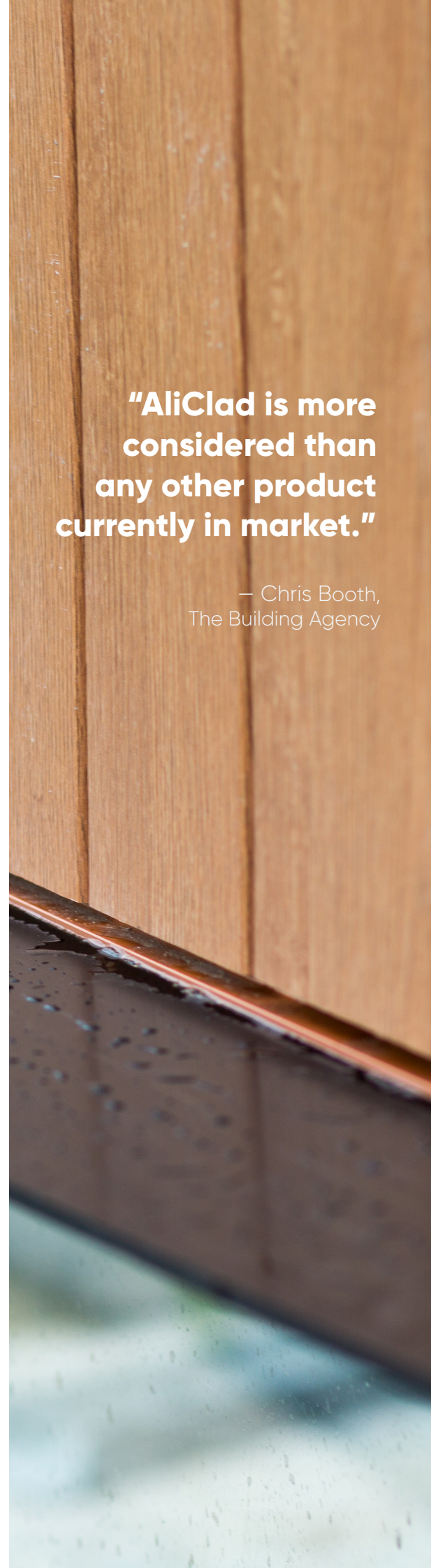
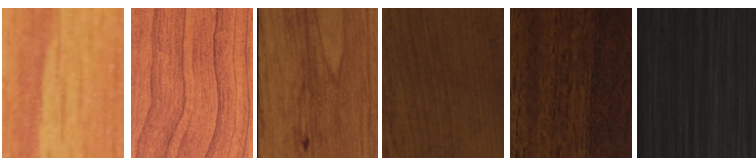
## A fully integrated system

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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

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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

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

## Designed for multi-storey

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

## Coated in New Zealand

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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

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

## Flashing System

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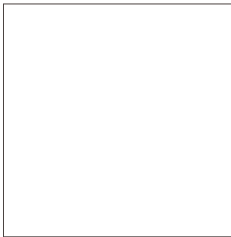
AliClad's comprehensive two-piece and multi-function extruded flashing system ensures ease of installation without affecting the aesthetic finish.



# Flat **MATT** Finish

The Flatt 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



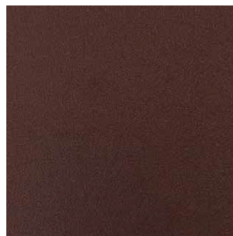
**NATURAL SHIMMER**  
Flat Matt YY25AA



**VINTAGE SILVER**  
Flat Matt YY22NA



**BRILLIANCE**  
Flat Matt YY23TA



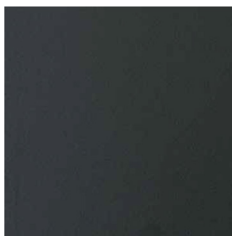
**DARK BRONZE**  
Flat Matt YY20BA



**MONUMENT**  
Flat Matt YP229A



**SUNSTONE BRONZE**  
Flat Matt YY21BA

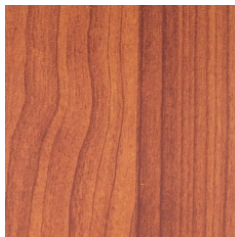


**BLACK INK**  
Flat Matt YN21BA

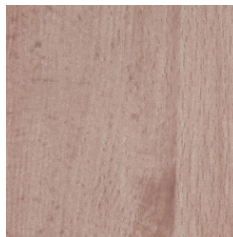
## WOODGRAIN FINISH

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.

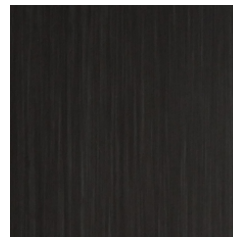
- Lightweight
- Eco Friendly
- Virtually Maintenance Free
- Non-Warping
- Impact & Scratch Resistant
- Fully Customisable
- Stain & Fade Resistant \*



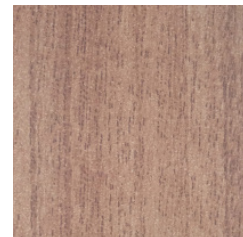
AUSTRALIAN CEDAR



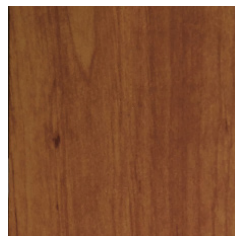
BEECHWOOD



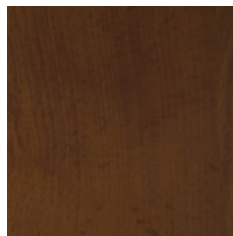
BLACK BEAN



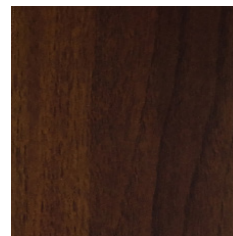
GREY WALNUT



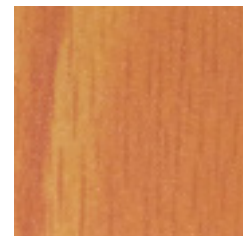
MAPLE



MERBAU



RATA

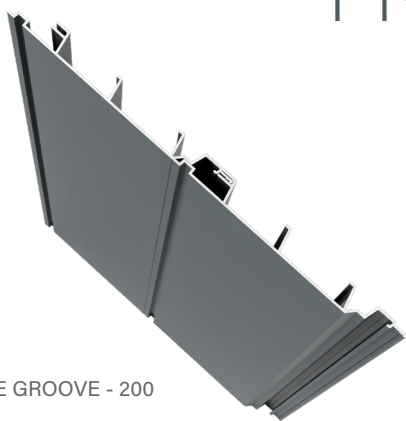


RICH OAK



TAWA

# PROFILES



SQUARE GROOVE - 200



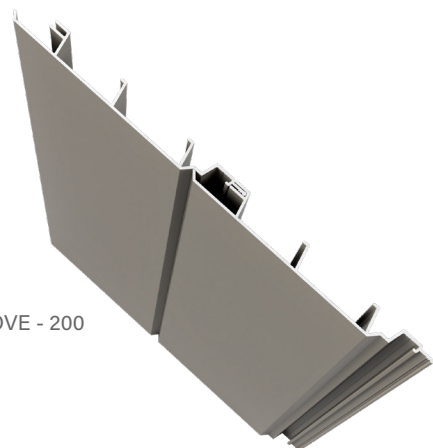
SQUARE GROOVE - 200A6



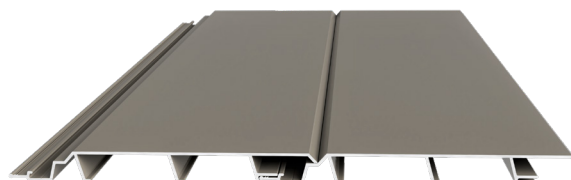
V-GROOVE - 136



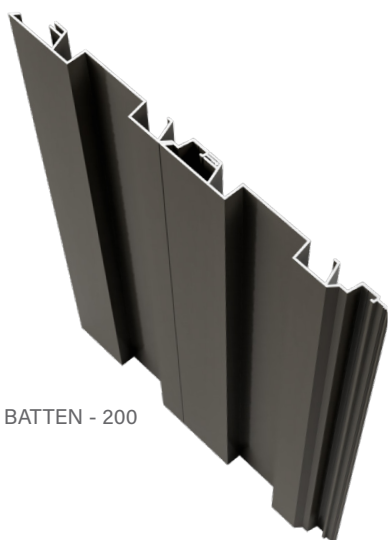
V-GROOVE - 135A



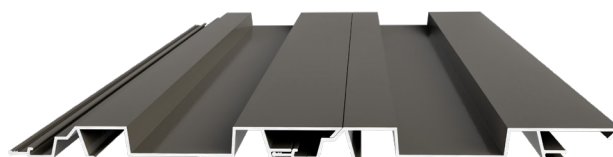
V-GROOVE - 200



V-GROOVE - 200A12

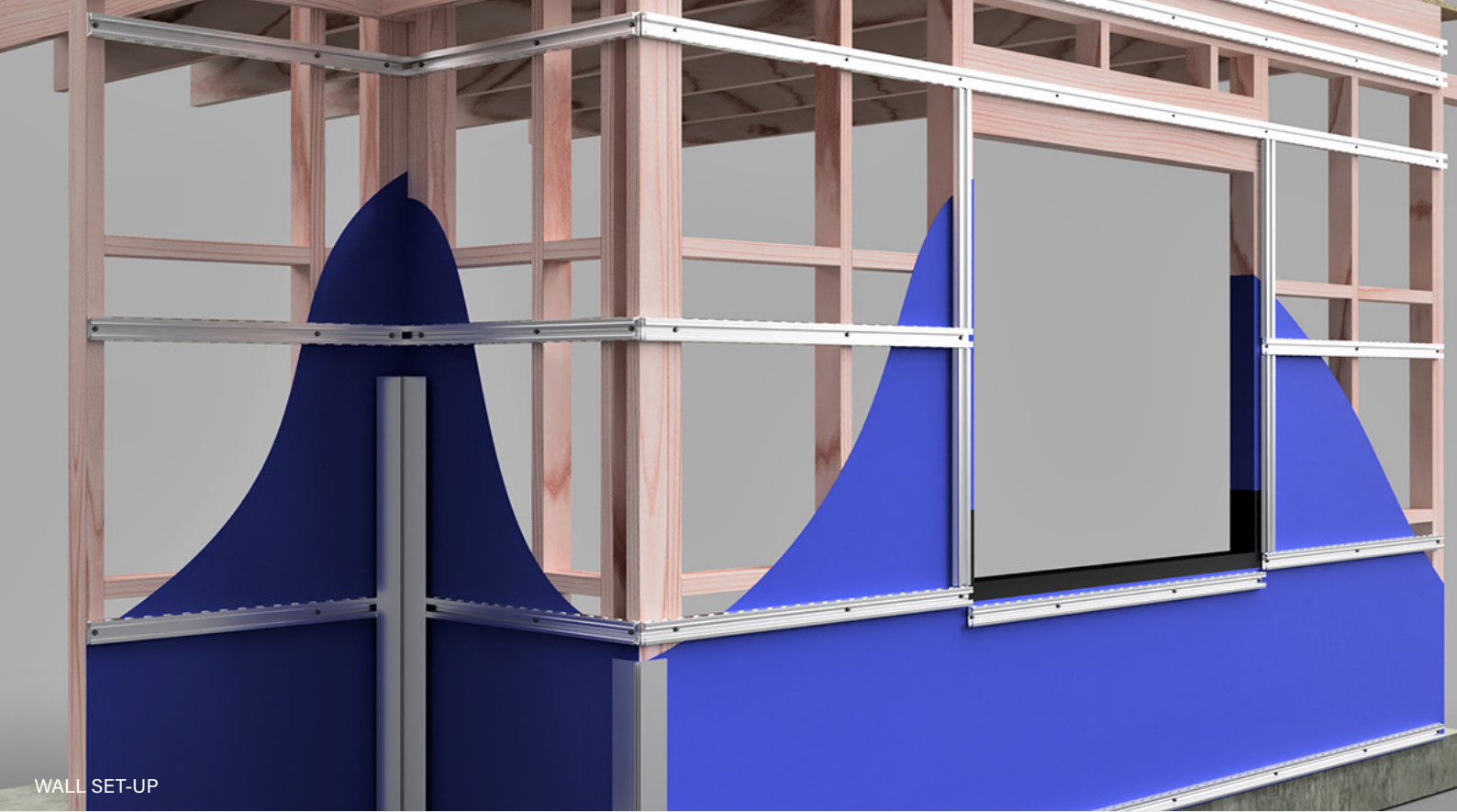


BOARD AND BATTEN - 200

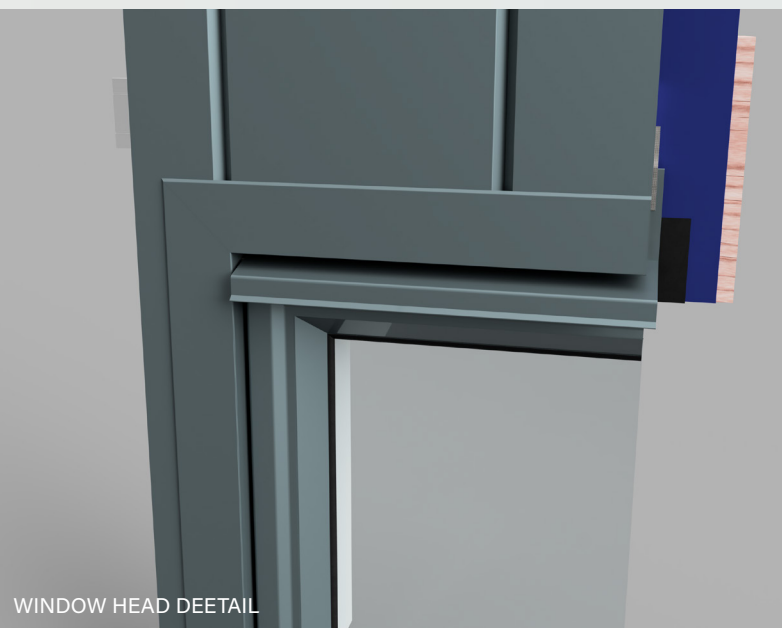


BOARD AND BATTEN - 200





WALL SET-UP



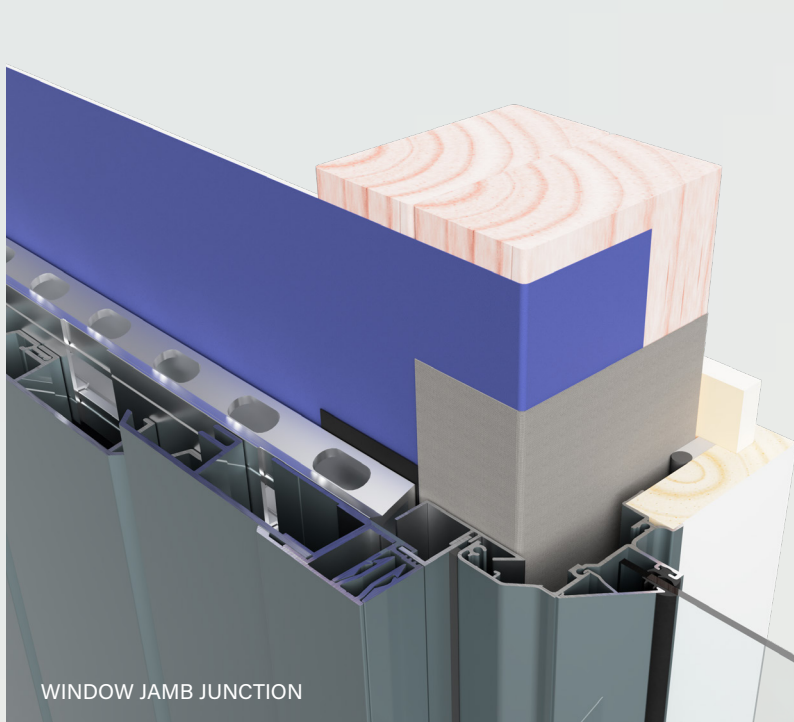
WINDOW HEAD DETAIL



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.

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