

# ALICLAD MAX

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



THE  
BUILDING  
AGENCY

# AliCLAD MAX

## 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 MAX, 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 MAX 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 has been tested to be E2 through AS/ NZS 4284 2008.



### Fire Protection

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



### Structure

The AliClad MAX 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 MAX

## Easier to install means speed and efficiency

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AliClad MAX 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 MAX 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 MAX can also be installed on timber battens for low-rise buildings.

## A fully integrated system

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AliClad MAX 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 MAX 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 MAX 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 MAX 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 MAX is 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 MAX has a true mechanical system drainage for improved weathertightness.

## Flashing System

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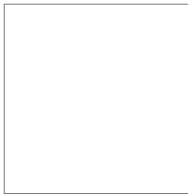
AliClad MAX's comprehensive two-piece and multi-function extruded flashing system ensures ease of installation without affecting the aesthetic finish.



## 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

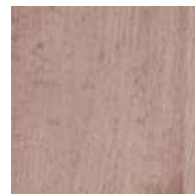
## WOOD**GRAIN** FINISH

The AliClad MAX 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.

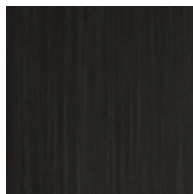
- Lightweight, eco friendly
- Virtually maintenance free
- Non-warping
- Impact & scratch resistant
- Fully customisable
- Stain & fade resistant \*



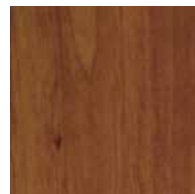
**ORIGINAL**  
AUSTRALIAN CEDAR



**WEATHERED**  
TAWA



**BLACK BEAN**



**MAPLE**



**MERBAU**



**BROWN KWILA**



**RICH OAK**



**TAWA**

# PROFILES



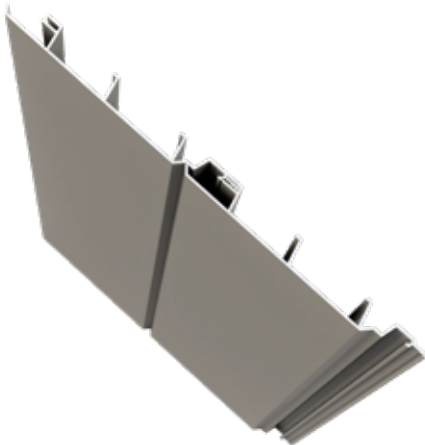
SQUARE GROOVE - S200



SQUARE GROOVE - S150



SQUARE GROOVE - S125/75



V-GROOVE - V200



V-GROOVE - V136



BOARD AND BATTEN - B200

# SOFFIT PROFILES



S170



V85



S85





MLC Fairway Gardens, Botany



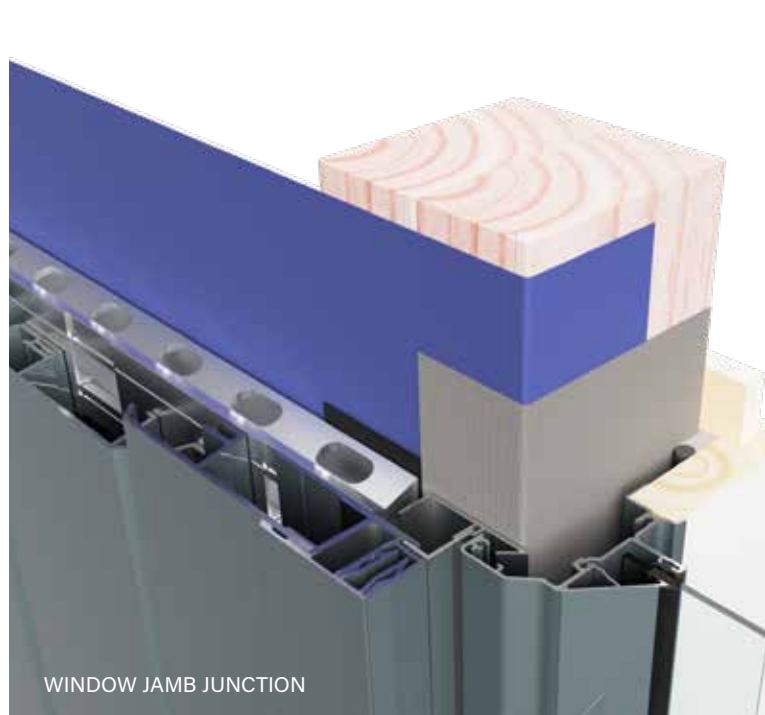
WINDOW HEAD DE TAIL



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.

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