



nu-wall[®]

ALUMINIUM CLADDING

DESIGN FOR A WEATHERTIGHT FUTURE

How tough, how weather tight?

Nu-Wall has numerous benefits over wood, fibre cement, monolithic plaster or petroleum based cladding products. Being aluminium, the Nu-Wall cladding can't rot, delaminate or crack, it needs minimal surface maintenance whether the powder-coat or anodised surface treatments are selected. The joints between the panels interlock allowing no gaps for rain penetration. Nu-Wall also won't support mould or fungus and it's fire resistant.



The natural strength and permanence of Aluminium, is further enhanced by Nu-Wall to offer stylish, elegant and timeless cladding with a selection of profiles, colours and applications.

Nu-Wall offers something new in the market - 100 years peace of mind guarantee on the integrity of the substrate. Compare Nu-Wall with any other cladding product and you can appreciate why 3 BRANZ appraisals have been given on this product.

Applications

Whether building from new or adding an extension or recladding an older building, Nu-Wall is an obvious choice. The fixing system allows the profiles to be integrated with a variety of other building materials from concrete/ceramic to timber and steel.

New Cladding

New houses or commercial buildings can be given an extra lift with the contemporary look Nu-Wall offers. A choice of horizontal or vertical mounting of the profiles brings a new facet to any design. There is a choice of cladding the entire building with Nu-Wall or using it as a feature wall in conjunction with other material.

Recladding

The fast application over existing framing (or in some cases existing cladding) gives the homeowner the assurance that the house is 'open' for a minimal time and the result is fully council compliant, changing the appearance or style of the dwelling to suit your requirements.



Surface treatment and colours

The Nu-Wall substrate is guaranteed for 100 years against distortion, cracking, and loss of integrity. The surface coatings have their own manufacturer's guarantee and can include anti-graffiti and special effects finishes.

Powdercoat

Nu-Wall is chemically prepared, powdercoated and baked in a broad colour range. There is an extensive standard colour range, as well as custom finishes (on application) providing any colour you wish. Custom colours can be matched to samples if this is required. Adhesion of the coating is superb and meets or exceeds relevant New Zealand and Australian standards. High durability formulations are available for more corrosive environments (marine).

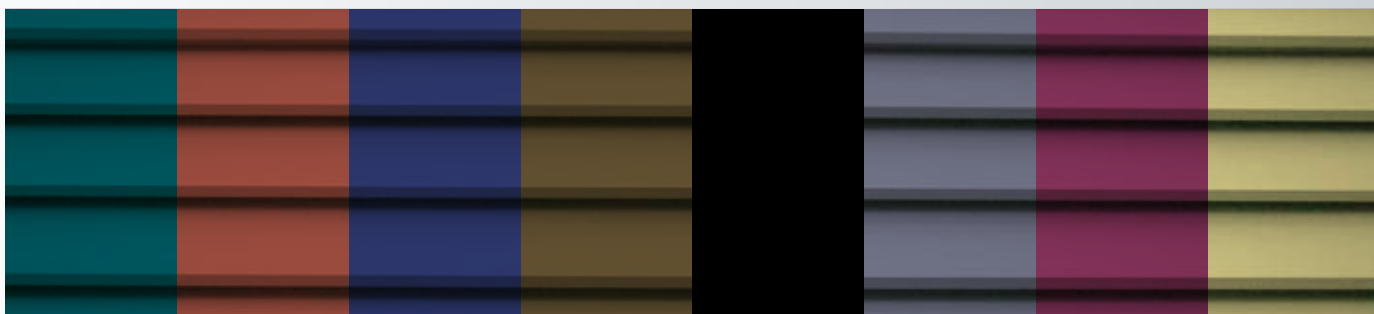
Anodised

This is an electrolytic oxidation process that converts the actual aluminium surface to a coating. Matt silver is the most popular but bright, coloured and polished finishes are available. This finish can be tougher than powdercoating and is ideal for coastal or geothermal areas.

Whichever surface treatment you choose, maintenance is limited to regular washing. A wet sponge effectively removes loose deposits with a non abrasive detergent used to remove dirt and salt. Rinse clean.

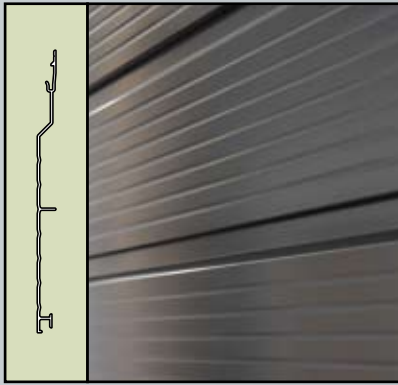
Methylated or white Spirit, Turpentine or Isopropanol can all be safely used to remove other stains. Do not use other strippers or chemicals that may affect the finish.

Colours



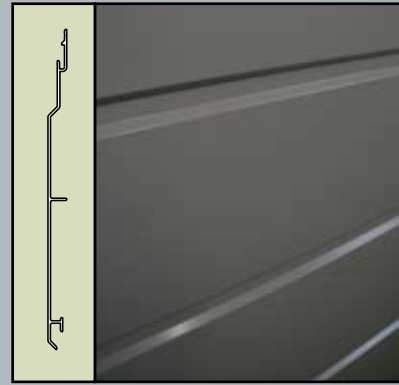
with over 90 standard colours and a myriad of custom colours available, you can have any colour you wish – even matched to an existing swatch.

Profiles



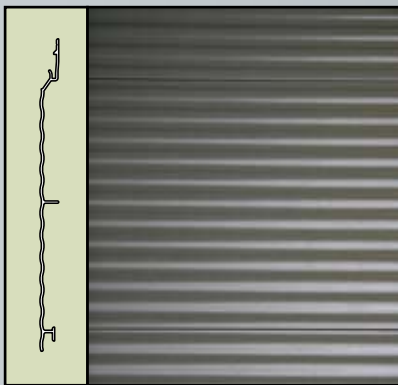
Classique

A traditional weatherboard style, with attractive grooved face. Cover width 136mm.



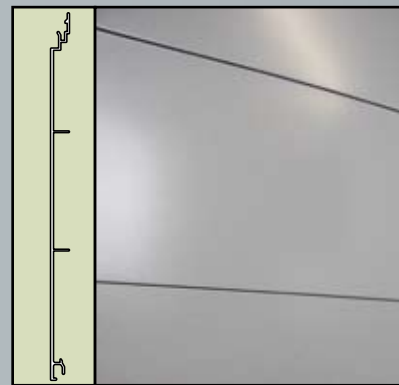
Shiplap

A traditional style, similar to rusticated weatherboard; can also be installed vertically for a more contemporary look. Cover width 150mm.



Ripple

A contemporary profile offering a stunning effect, installed either horizontally or vertically. Two cover width options; 150mm or 190mm.



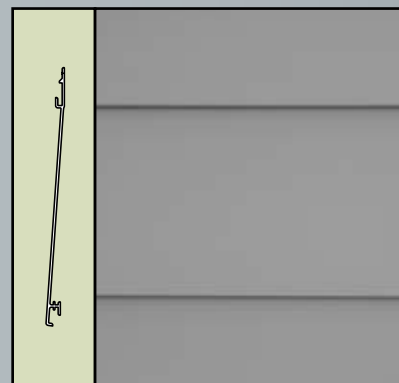
Mono190

A flat profile offering a look equally at home on commercial or contemporary residential designs. Horizontal or vertical. Cover width 190mm.



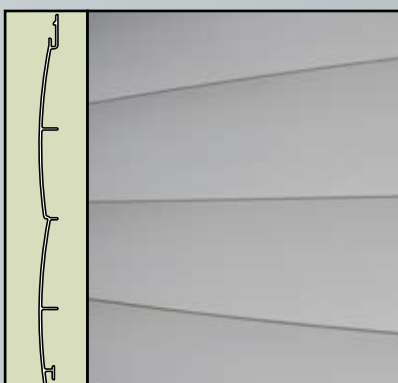
Louvre 60

A contemporary 'mini-bevelback' profile offering a louvred appearance. Cover width 120mm.



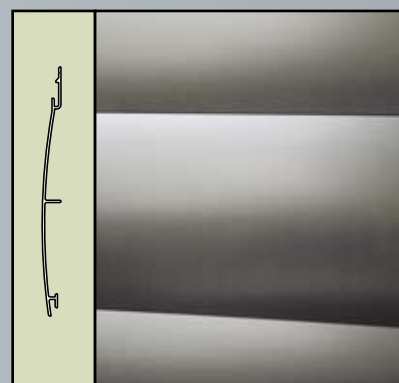
Louvre 120

A traditional bevelback weatherboard style, though quite at home in contemporary designs. Cover width 120mm.



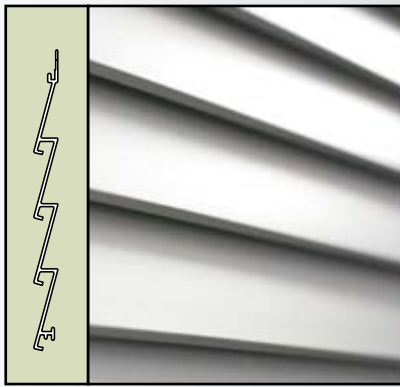
Aero 70

Aero70's smaller profile offers a 'busier' appearance than its 115mm sibling. Horizontal or vertical. Cover width 140mm.



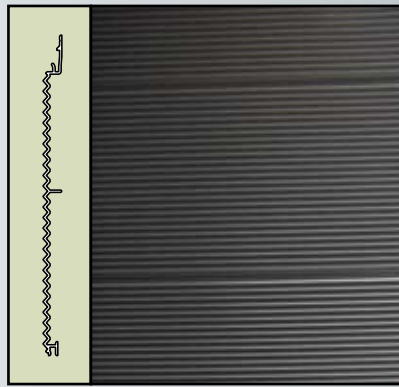
Aero 115

The contemporary aerofoil profile suitable for either horizontal or vertical installation. Cover width 115mm.



Louvre 30

The 'baby' Louvre profile with a Venetian-blind look. Most suitable for interior applications. Cover width 120mm.



Ullos

Funky zig-zag profile offering stunning effects, either horizontally or vertically installed. Cover width 162mm.

Manufacturing & Availability

Nu-Wall is extruded in New Zealand by an ISO 9001 certified manufacturer using 6063 T5 or 6060 T5 aluminium alloy, with powdercoat and anodised finishes being applied by approved Applicators per the requirements of any project. While most profiles are available from stock in standard lengths, supply for larger projects will normally be extruded to order; possibly in custom lengths to suit the specific requirements. Maximum lead-time following confirmation of order is normally 4 weeks. Estimates of material requirements, along with quotations, can be provided from the project drawings at no charge.

Product Performance

Nu-Wall is categorised as an Alternative Solution for exterior cladding within the New Zealand Building Code and has been appraised by BRANZ as being suitable for this purpose. For more information please refer to the relevant BRANZ Appraisals, as specified in this brochure.

Warranty

The Nu-Wall aluminium substrate, in normal use, is warranted against rotting, rusting, cracking or distorting for 100 years (or the lifetime of the building). Warranties on powdercoat finishes are offered by the powder manufacturer; specifics varying depending upon the grade of powder selected; more information is available upon request.

Installation

No specialist processes are required; installation can be carried out by a competent builder following our specifications.

Resources for Specifiers

Extensive technical specifications are available to those wishing to specify Nu-Wall in designs for construction, including information in CAD format available via the internet or other media.

Trademark

Nu-Wall is the Registered Trademark of Design Aluminium Limited.



Elegant Soffits



Doors that complement

Where Nu-Wall can be used

- Exterior/interior walls
- Feature panels
- Counter fronts and cabinets
- Soffits
- Doors and Garage Doors
- Dividers, screens and decorative shutters
- Ceilings

BRANZ have issued Appraisals for:

- Horizontal installation over a drained & vented cavity (#550)
- Direct-fixed vertical installation (#556)
- Direct-fixed horizontal installation (#557)



BRANZ Appraised
Appraisal No.550 [2007]



BRANZ Appraised
Appraisal No.557 [2007]



BRANZ Appraised
Appraisal No.556 [2007]

