

DECO 
EFFORTLESS, BEAUTIFUL LIVING



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Left: Marsden Park Home retail centre.
DecoBatten 46mm x 25mm & 100mm x 50mm battens in DecoWood finish Casuarina.

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EFFORTLESS, BEAUTIFUL LIVING

DECO specialises in a range of high quality, decorative aluminium finishes and products for effortless, beautiful living.

Since 2004, DECO has revolutionised the Australian building industry with our innovative sublimation finishing technology. Our ability to transform almost any piece of aluminium has provided beautiful and durable building solutions for an endless range of applications.

Our leading woodgrain finish DecoWood has been offering Australians a range of low-maintenance timber-alternative products for over a decade, replicating a natural timber finish with an unrivalled choice of woodgrain finishes and colours.

DecoArt, DecoSplash and DecoSign are our collection of custom finishes that offer a precise reproduction of images and designs for long-lasting decorative displays, kitchen splashbacks and signage solutions.

Today, DECO also specialises in the manufacturing of our own range of original aluminium buildings systems, all featuring our advanced finishing technology and designed for fast and easy installation. DECO aluminium building systems available include cladding, decking, battens, façades, ceilings, fencing and splashbacks, as well as decorative and acoustic panelling.

DECO is a family-owned Australian business committed to delivering the highest standards of quality and service to our customers.

All products are available Australia-wide.

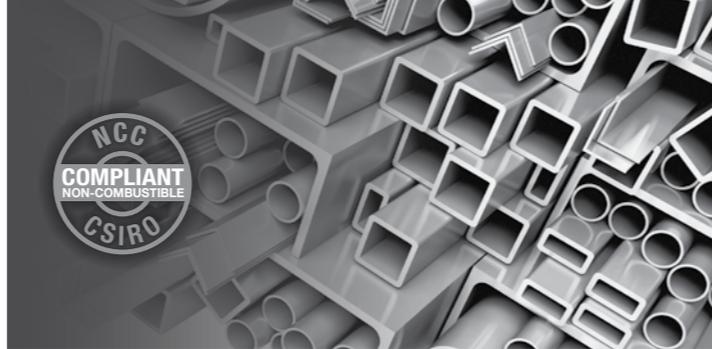


Left: Residential property in Lorne, Victoria.
V-Groove cladding in DecoWood finish Weathered Timber.

ALUMINIUM BUILDING SYSTEMS

Strong, practical and aesthetically pleasing, DECO's solid aluminium building systems have been designed by leading industrial designers for maximum impact and minimum hassle. Each system comes complete with accessories for fast and easy installation.

Our range of building systems include:



DECO PRODUCTS ARE FIRE SAFE

Recent world events have seen a dramatic increase in the need for fire safe and non-combustible building materials in Australia.

All DECO building products, including our DecoClad range, are made from solid aluminium. They are completely free of flammable polyethylene, glues and paints that are commonly used in composite products. Solid aluminium DECO products are finished with a layer of powder coating which will never ignite or burn.

In addition, all of our products have been fire tested and certified by the CSIRO as 'non-combustible', meaning that they fully comply with the requirements of Australian Building Standards and the National Construction Code (NCC) as a non-combustible building material.

By choosing DECO products, you can be confident that they will never ignite, burn or contribute to the spread of fire.

ALUMINIUM - THE NEW AGE BUILDING MATERIAL

ALUMINIUM IS ONE OF THE WORLD'S MOST FLEXIBLE & PRACTICAL BUILDING MATERIALS

As a new wave of design and environmental consciousness floods the architectural and building design industries, traditional building materials like brick and timber are giving way to aluminium's durability and versatility. Thanks to the metal's unique qualities, it has been responsible for bringing some of the most complicated modern-day designs to life, firmly establishing itself as one of the most usable building materials of the 21st century.

THE BENEFITS OF BUILDING WITH ALUMINIUM



DURABLE

Long lasting aluminium is the material of choice in the building industry where resistance to deterioration, corrosion and rotting is required.



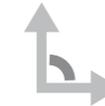
LIGHT & STRONG

Aluminium is one-third the weight of steel, meaning parts can be made thicker and stronger while still reducing weight for easy installation. It is also lighter, stronger and more durable than most timbers.



NON-COMBUSTIBLE

Aluminium will not burn or ignite and is certified to comply with Australia's National Construction Code (NCC) as a non-combustible material.



DIMENSIONALLY STABLE

Aluminium profiles and extrusions will always remain straight and will not twist or warp when exposed to the elements.



SUSTAINABLE

Due to a low melting temperature, aluminium is economically and infinitely recyclable. Nearly 75% of all aluminium produced worldwide is still in use today.

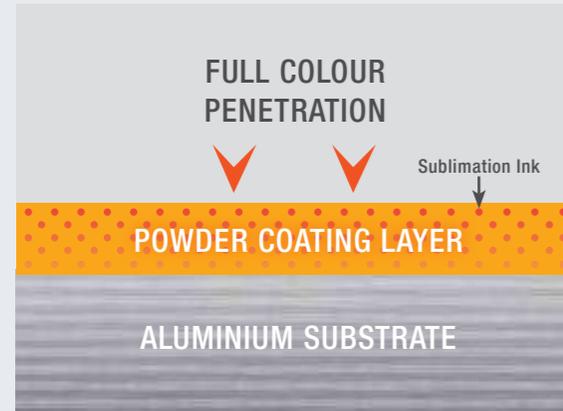


VARIETY

Aluminium comes in a wide range of shapes and sizes including custom-made profiles, offering solutions for even the most complex designs.

DECORATIVE ALUMINIUM FINISHES

DECO's innovative sublimation technology can accurately transfer any image or design into a special powder coated aluminium surface. The result is a durable, long-lasting finish that is marine grade, UV and chemical resistant and will never peel or rub off. Our range of sublimated finishes include:



WHAT IS SUBLIMATION?

Sublimation is the process whereby a substance changes from a solid state directly into a gas without going through a liquid phase. DECO's sublimation technology uses controlled conditions of heat and pressure to transfer a printed image directly into a powder coated aluminium surface. The sublimation inks penetrate the full depth of the powder coating (instead of simply being 'printed' on the surface's top layer) ensuring a durable, long-lasting finish.

Visit deco.net.au for more details on our sublimation process.



ENJOY THE NATURAL BEAUTY OF TIMBER COMBINED WITH THE EASE & DURABILITY OF ALUMINIUM WITH DECOWOOD.

An innovative woodgrain powder-coated finish, DecoWood offers the form, feel and appearance of real timber on almost any piece of aluminium. With DecoWood, it's easy to create the sense of warmth and style of timber, even when real wood simply won't work. Discover why DecoWood is the ideal timber alternative for your building project.



BEAUTIFUL

Achieve an elegant, natural timber appearance with the warmth and beauty of real wood.



SUSTAINABLE

DecoWood enables you to enjoy the natural beauty of timber without logging or using paints that contain harmful VOC's. DecoWood aluminium is also fully recyclable.



DURABLE

DecoWood is a Super Durable™ powder coating and is 50% more durable than standard powder coating used in Australia.



QUALITY

Made from the highest quality Super Durable™ powders and approved by Qualicoat – the international powder coating body – DecoWood also undertakes a stringent, inhouse quality control process.



EFFORTLESS

Not only is DecoWood fast and easy to install, the low-maintenance finish never needs sanding, painting, staining or oiling.



SELECTION

With over 150 woodgrain finishes and a wide range of textures, there is sure to be a finish to suit your project requirements. See our Colour Series on page 8.



FIRE SAFE

Made from 100% non-combustible solid aluminium, DecoWood is safe to use in fire prone areas or where building regulations require a non-combustible material.



AUSTRALIAN

Rest assured that DecoWood is made in Australia, providing you with confidence in the high-quality manufacturing and competitive lead times nationwide.

DECOWOOD COLOUR SERIES

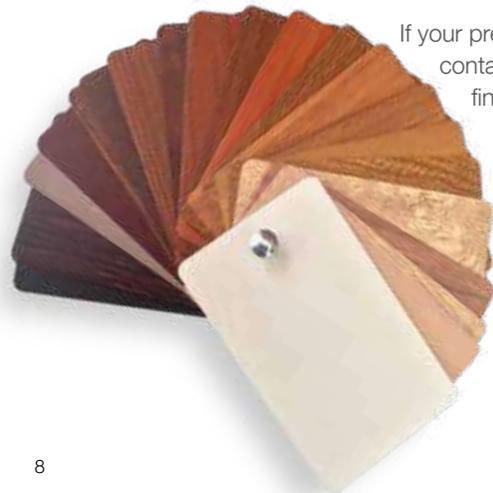
With over 150 DecoWood woodgrain finishes available there is always a colour to match your project.

To help guide your colour selection, we have developed the exclusive DecoWood Colour Series featuring a range of our favourite native, contemporary and exotic timber species. The series includes 30 natural woodgrain finishes that represent timbers from across the world.

If your preferred timber finish is not listed, contact us so we can colour match a finish to suit your project needs.

To order a free DecoWood sample call 02 9603 1888, email info@deco.net.au or visit deco.net.au

Please note: Colours and finishes in this catalogue are a guide only and may vary from actual finish. Please request a sample to make your final selection.



AUSTRALIAN NATIVE SPECIES



Tasmanian Oak



Snow Gum®



Spotted Gum



Silky Oak®



Casuarina®



Australian Cedar®



Bush Cherry®



Ironbark®



Blackbutt®



Jarrah

EXOTIC TIMBER SPECIES



American Oak



Maple



Kwila®



French Oak



African Blackwood



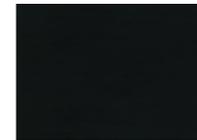
Chestnut®



Teak®



Walnut Burl



Ebony



Golden Oak

CONTEMPORARY TIMBER SPECIES



Antique White®



Curly Birch®



Weathered Timber®



Driftwood



Smoked Ash



European Walnut



Western Red Cedar



Rose Mahogany



Wenge®



Dark Mocha

DECOWOOD FINISHES

DECOWOOD NATURAL “TEXTURED”

This Super Durable™ textured polyester powder coating replicates the natural look and feel of real timber. Ideal for outdoor applications, it's designed to withstand Australia's harshest environmental conditions.

DECOWOOD SMOOTH “GLOSS”

Polyurethane powder coating offers a gloss finish replicating the appearance of polished timber for internal applications. A low-sheen satin finish is also available on request.

DECOWOOD SLIP RESISTANT

The textured polyurethane powder coating contains particles of rubber for a non-slip finish for DecoDeck, ideal for use around pools and spas.



FIRE SAFE CLADDING

EXTRA LONG LENGTHS

EASY INSTALLATION



SHADOWLINE & NARROWLINE



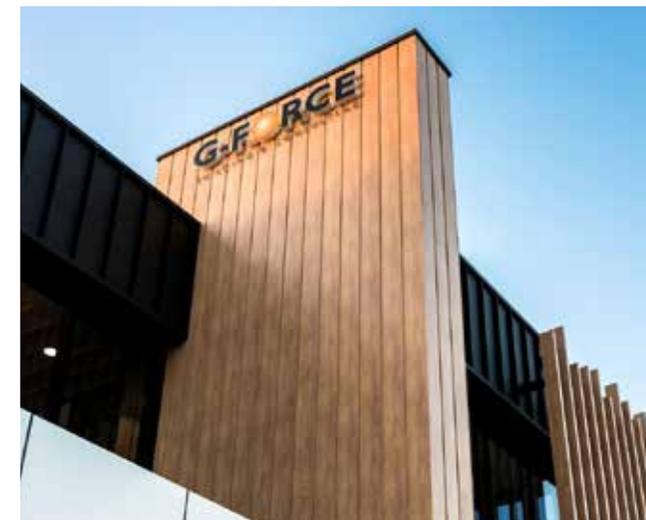
DecoClad's unique inter-locking Shadowline and Narrowline cladding systems provide a contemporary recessed 'shadow' between each board. Made from solid aluminium and coated with Super Durable™ DecoWood, DecoClad is non-combustible and complies with Australian Building Standards.

UNIQUE FEATURES

- Solid aluminium, non-combustible cladding
- Complies with Australia's National Construction Code (NCC)
- Ideal for exterior walls & façades
- Pre-punched fixing holes for fast & easy installation
- Long, straight 6.5 metre lengths
- Ideal for vertical or horizontal applications
- Rain Screen systems available
- Available in all DecoWood colours & plain colours

PRODUCTS	↕		↔		↕	
	Profile	Width*	Length	Wall Thickness	Profile Thickness	Profile Pattern^
Shadowline	200mm	6.5m	2mm	15mm		
Narrowline	135mm	6.5m	2mm	15mm		

*Width refers to visible face only. ^Not to scale.



Left: Residential property in Wagga Wagga, New South Wales.
DecoClad Shadowline in DecoWood finish Casuarina.
© AllGlass Wagga/ Roberson Construction.



Visit deco.net.au for technical details and installation guides. 11



**NEW
DESIGNS**

TWO NEW DESIGNS

MULTIPLE APPLICATIONS

FIRE SAFE CLADDING

DECO
CLAD

V-GROOVE, WEATHERBOARD & CROATIA BOARD



V-Groove is DecoClad's interlocking timber-look aluminium panelling, the perfect feature for internal and external ceilings and walls. Two new DecoClad profiles – Weatherboard and Croatia Board – offer a wider selection of cladding styles for use in alfresco areas, balconies, building façades, porticos and more.

UNIQUE FEATURES

- Solid aluminium, non-combustible cladding
- Complies with Australia's National Construction Code (NCC)
- Designed for both internal & external applications
- Ideal for ceilings, walls, soffits & façades
- Pre-punched fixing holes for fast & easy installation
- Long, straight 6.5 metre lengths
- Ideal for vertical or horizontal applications
- Rain Screen systems available
- Available in all DecoWood colours & plain colours

PRODUCTS	↕		↔		↕	
	Profile	Width*	Length	Wall Thickness	Profile Thickness	Profile Pattern^
V-Groove	180mm	6.5m	2mm	15mm		
Weatherboard	180mm	6.5m	2mm	15mm		
Croatia Board	130mm	6.5m	2mm	15mm		

*Width refers to visible face only. ^Not to scale.



Left: Residential property in Vincentia, New South Wales.
DecoClad V-Groove ceiling application in DecoWood finish Western Red Cedar.
© Build Platinum/ Shootyou Photography.



Visit deco.net.au for technical details and installation guides. 13



LARGE RANGE OF SIZES

STRONG & LIGHT WEIGHT

CUSTOMISE YOUR DESIGN

DECO BATTEN ONE-PIECE BATTENS

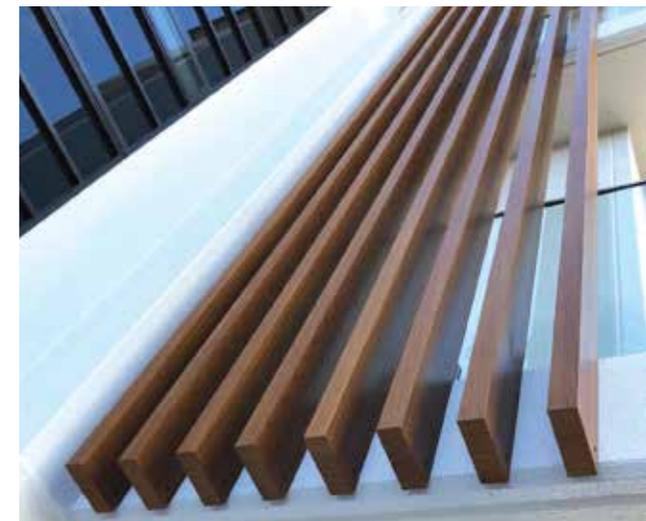
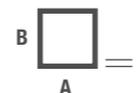
DecoBatten's square or rectangular aluminium profiles finished in DecoWood can be used vertically or horizontally to add visual interest, texture and contemporary styling. DecoBatten allows you to choose your batten size, spacing and woodgrain finish.

UNIQUE FEATURES

- Large range of one-piece batten sizes available
- Long, straight 6.5 metre lengths
- Use for screening, sunshades, fences or features
- Strong & light weight; ideal for high applications
- Limitless residential & commercial applications
- Fast & easy installation
- All DecoWood colours available with colour-matched end caps

← → ↑ ↙ ↘ → ←

COMMON SIZES	← → ↑ ↙ ↘ → ←			
	Width (A)	Depth (B)	Length	Wall Thickness (T)
	40mm	40mm	6.5m	1.6mm
	50mm	50mm	6.5m	1.6mm
	100mm	50mm	6.5m	1.6mm
	150mm	50mm	6.5m	3mm
	250mm	50mm	6.5m	3mm



*Hundreds more sizes and wall thicknesses available. Contact us for details.

Left: Bay Pavilions in Lane Cove, New South Wales.
DecoBatten 150mm x 50mm battens in DecoWood finish Silky Oak.



Visit deco.net.au for technical details and installation guides. 15



NEW DESIGNS OUT NOW

CONCEALED FIXTURES

USE ON WALLS & CEILINGS

DECO BATTEN TWO-PIECE BATTENS



DecoBatten's new two-piece aluminium batten is the perfect solution for fixing battens to flat surfaces like walls and ceilings. The special 'click and snap' system means no visible fixings for a flawless finish as well as offering a fast and easy installation.

UNIQUE FEATURES

- NEW two-piece design with concealed fixings
- NEW Angle & Radius cover designs
- NEW 'secure screw' feature
- Ideal solution for walls & ceilings
- Limitless residential & commercial applications
- All DecoWood colours available with colour-matched end caps

COMMON SIZES

Profile	Width (A)	Depth (B)	Length	Wall Thickness (T)
Rectangle	46mm	25mm	6.5m	1.6mm
Square	50mm	50mm	6.5m	1.6mm
Rectangle	76mm	25mm	6.5m	1.6mm
Rectangle	50mm	100mm	6.5m	2mm
Rectangle	50mm	150mm	6.5m	2mm
Angle	50mm	80mm	6.5m	1.6mm
Radius	50mm	80mm	6.5m	1.6mm

Square
 Rectangle
 Angle
 Radius

*More sizes available. Contact us for details.

Left: McDonalds Mirrabooka, Perth, Western Australia.
DecoBatten 46mm x 26mm two-piece batten in DecoWood finish Casuarina.





NO VISIBLE FIXINGS

WIDE RANGE OF SIZES

CUSTOM SPACING



SCREENS, FENCES & GATES

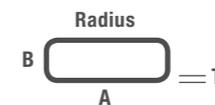
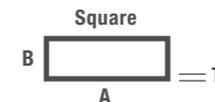
Add a modern look to your home or building with DecoSlat – the multi-purpose aluminium slat system for privacy screens, fences and gates. This easy-to-install system allows for custom spacing between slats for extra security and privacy when needed. Finished in Super Durable™ DecoWood, you'll never paint or stain a fence again!

UNIQUE FEATURES

- Large range of slat sizes available
- Long, straight 6.5 metre lengths
- One-piece system or two-piece system for no visible fixings
- Choose from square or radius corner slats & posts
- Custom spacing between slats for personalised design
- Aluminium corner stakes available for mitre-cut gate frames
- All DecoWood colours available with colour-matched end caps

COMMON SIZES

Width (A)	Depth (B)	Length	Wall Thickness (T)	Corners
38mm	16mm	6.5m	1.6mm	Radius
50mm	10mm	6.5m	1.2mm	Square
65mm	16mm	6.5m	1.2mm	Radius
75mm	16mm	6.5m	1.5mm	Square
90mm	16mm	6.5m	1.4mm	Radius



*More sizes and two-piece profiles available. Contact us for details.



Left: Residential property in Camden, New South Wales. DecoSlat 65mm x 16mm slats with 3mm spacing. DecoWood finish Chestnut.

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SLIP-RESISTANT

PERFECT FOR POOLS

FLAME ZONE APPROVED

DECO DECK ALUMINIUM DECKING



Enhance your outdoor living space with DecoDeck, the aluminium decking system with the Super Durable™ DecoWood finish. DecoDeck is strong, durable, low maintenance and looks just like natural timber. It's also approved for bushfire flame zone areas.

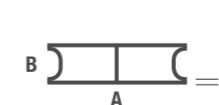
UNIQUE FEATURES

- P4/R11 slip rating suitable for use around pools & spas
- Rot, decay & termite proof decking
- Polyurethane finish is safe to use with chlorine & salt water pools
- Dimensionally-stable 6.5 metre lengths
- Concealed 'clip system' for easy installation, safe expansion & contraction & no visible screws
- Wide 600 mm centres between joists
- Comfortable to walk on during hot days
- Wide range of DecoWood colours with colour-matched end caps
- Black or colour-matched cover strips to enclose gaps



PRODUCTS

Profile	Width (A)	Height (B)	Length	Wall Thickness (T)
Narrow	94mm	25mm	6.5m	2mm
Wide	134mm	25mm	6.5m	2mm



Visit deco.net.au for technical details and installation guides.

Left: Residential property in Mooloolaba, Queensland. DecoDeck in DecoWood finish Antique White.





NON-COMBUSTIBLE & FIRE SAFE

NO PAINTING OR STAINING

THERMAL EFFICIENCY

DECO WOOD WINDOWS & DOORS



Add a touch of class to your home with Super Durable™ DecoWood windows and doors. No matter what style you choose, we can apply our natural timber finish to a wide range of aluminium windows and doors and offer our finish through Australia's leading window and door companies.

UNIQUE FEATURES

- Non-combustible & bushfire safe
- Dimensionally stable; no warping & good insulation
- Easy to maintain; no painting or staining ever!
- Colour-matched aluminium insect or security screens available
- Marine grade woodgrain finish ideal for coastal applications
- Increase the value of your home
- Available in all DecoWood colours
- Wide range of styles: bi-fold, double hung & sliding windows, French entry doors & more

SUPPLIERS

DecoWood finish is available on a wide range of window and door styles from all leading aluminium window and door suppliers. Visit deco.net.au for your local supplier or call us on **02 9603 1888**.



Left: Residential property with aluminium windows and doors in DecoWood finish Western Red Cedar.



LOW MAINTENANCE

MARINE GRADE FINISH

UV RESISTANT

DECO WOOD LOUVRES & SHUTTERS

Whether to control light or air flow, or to add a timeless feature to your home or building, DecoWood aluminium louvres and shutters are the perfect timber alternative. Offering a timber look without the maintenance, louvres and shutters can be configured multiple ways to suit your application.

UNIQUE FEATURES

- Large range of louvre blade sizes available
- Blades can be fixed or operable
- Turn your plantation shutter into a sliding panel
- Non-combustible & fire safe
- Marine grade finishing for outdoor applications
- High UV-resistant finishing
- No painting or staining - ever!
- Available in all DecoWood colours

SUPPLIERS

DecoWood finish is available on a wide range of louvre and shutter styles from all leading aluminium louvre suppliers. Visit deco.net.au for your local supplier or call us on **02 9603 1888**.

Left: Kookai Pacific Fair, Gold Coast, Queensland.
Fixed Louvres in DecoWood finish Curly Birch.
© Christopher Frederick Jones





COMPLEX DESIGNS

ENDLESS SOLUTIONS

EASY TO INSTALL

DECO ARCHITECTURAL FEATURES WOOD

No matter what your project, DECO has the experience and capability to turn a challenging design into reality. Each Super Durable™ DecoWood or DecoArt finish can be applied to a wide variety of large or complex aluminium fabrications so you can achieve the architectural finish you desire.

UNIQUE FEATURES

- Achieve a natural timber look when real wood is impractical
- Large, complex or challenging designs are possible
- Endless opportunities with hundreds of extrusions
- Choose from elliptical, rectangular, square, round or flat profiles
- Light weight & strong aluminium for high-rise applications
- Different textures available for internal & external use
- Custom solutions available for your project

PRODUCTS

DECO works with Australia's leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.



Left: Shopping on Clyde, Cranbourne East, Victoria.
DecoBatten 50mm x 50mm batten in DecoWood finish Casuarina.



LIGHT WEIGHT

CONTEMPORARY SPACES

INTERIOR & EXTERIOR

DECO ARCHITECTURAL CEILINGS

WOOD

Transform a space with DecoWood ceiling solutions. Use inside or out to add warmth to a space, to create a contemporary feature or to visually divide a large space into smaller sections, like offices and waiting areas. Choose from square or rectangle battens, cladding systems or flat sheet profiles.

UNIQUE FEATURES

- Ideal light-weight timber alternative
- Achieve modern ceiling designs & features
- Concealed fixings for a seamless finish
- Mix with lights for maximum impact
- Strong, fast & easy to install
- Wide range of shapes, sizes & solutions
- Use in fire egress areas where a non-combustible material is required

PRODUCTS

DECO works with Australia's leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.

Left: Concord Hospital, New South Wales.
DecoBatten 250mm x 50mm battens in DecoWood finish Casuarina.





LOW MAINTENANCE

LARGE OR SMALL PROJECTS

WIDE RANGE OF APPLICATIONS

DECO WOOD RETAIL INTERIORS

Attract more customers inside with the inviting warmth of DecoWood’s natural timber finishes. Whether you are a small boutique or a large shopping complex, DecoWood can be utilised for a range of applications and offers a low-maintenance and budget-friendly alternative to traditional timbers.

UNIQUE FEATURES

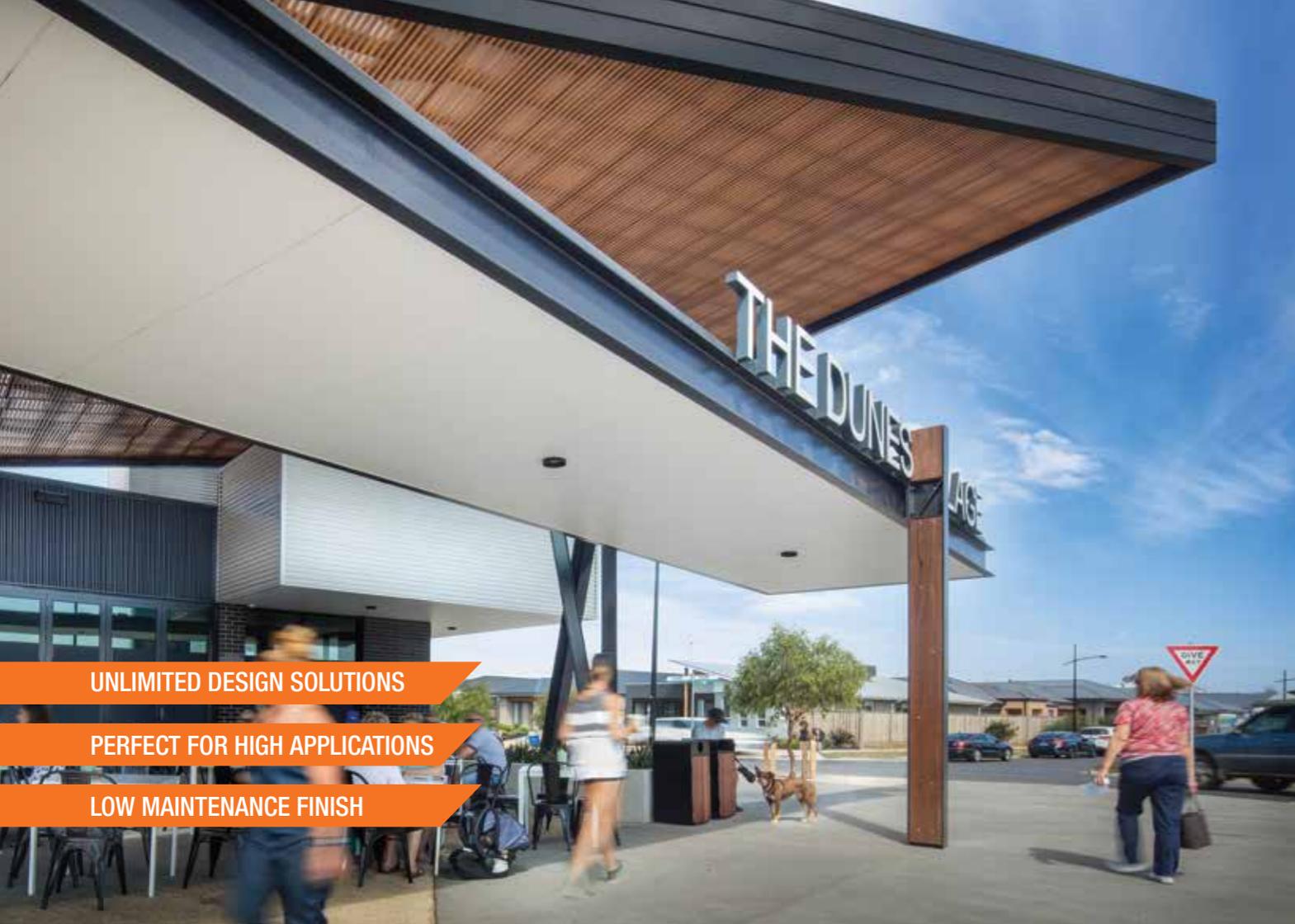
- Use DecoWood on any aluminium surface
- Super Durable™ powder coating perfect for high traffic areas
- Low maintenance timber-look – no painting or staining required
- Chemical resistant: ideal for regular cleaning
- Choose between DecoWood Natural “textured” finish or DecoWood Smooth “gloss” finish to replicate polished timber
- Light weight, multi-purpose aluminium for a range of applications
- Previously used for shelving, ceilings applications, walls panels, splashbacks and more

PRODUCTS

DECO works with Australia’s leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.



Left: Shopping on Clyde, Cranbourne East, Victoria.
Aluminium flat sheets and DecoBatten in DecoWood finish Snow Gum.



UNLIMITED DESIGN SOLUTIONS

PERFECT FOR HIGH APPLICATIONS

LOW MAINTENANCE FINISH

DECO WOOD RETAIL EXTERIORS

Create a grand and sophisticated exterior to your retail project with DecoWood. The finish can be applied to hundreds of aluminium profiles offering an unlimited choice of applications. From high-rise façades and features, to soffits and entry ways, there is a solution for your retail project.

UNIQUE FEATURES

- Solutions available for any architectural & building design
- Light-weight, multi-purpose aluminium profiles for all applications
- Superior colour stability & UV resistance
- Marine-grade powder coating for coastal applications
- Wide range of profiles & panels available
- Long-lasting with minimal maintenance
- Available in all DecoWood colours; or colour match to your project

PRODUCTS

DECO works with Australia's leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.

Left: The Dunes Shopping Centre, Torquay, Victoria.
DecoBatten 200mm x 46mm in DecoWood finish Curly Birch.





LOW MAINTENANCE

HIGHLY DURABLE

CHEMICAL RESISTANT

DECO WOOD HOSPITALITY APPLICATIONS

Super Durable™ DecoWood is the ideal finish for the demanding requirements of hospitality applications. Enhance any restaurant, hotel or club with warm, inviting timber-look DecoWood while achieving a highly durable, low-maintenance surface that will withstand daily usage and cleaning.

UNIQUE FEATURES

- Use DecoWood on any aluminium surface
- Aluminium is dimensionally stable & long lasting
- Non-combustible & fire safe
- Ideal for security screening & systems
- Chemical resistant: will withstand regular cleaning
- Low maintenance – no painting or staining ever!
- Suitable for internal & external applications
- Previous hospitality applications include cladding, windows, doors, ceilings, decking, wall panels, splashbacks & more

PRODUCTS

DECO works with Australia's leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.



Left: The Warwick Tavern, Warwick Farm, New South Wales.
DecoBatten one-piece battens in DecoWood finish Silky Oak.



DECO DUPLEX COATINGS

SURFACE TECHNOLOGY SOLUTIONS

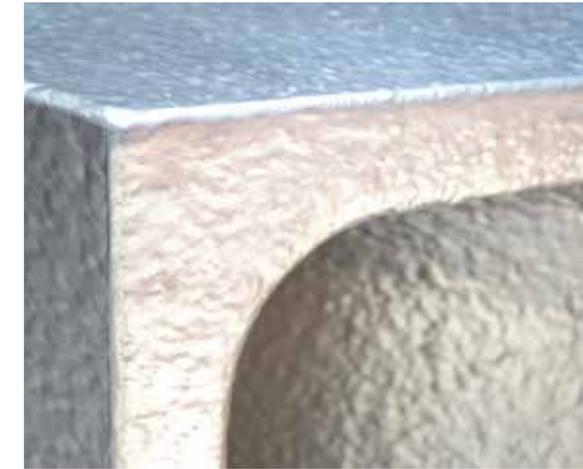
DECO has a unique capability to develop and apply multiple coating systems, to provide customers with custom surface finishing solutions for their requirements. An example of this capability is DECO's Nucotec™ Plus process, where DECO developed a unique coating system to be applied to low pressure cast aluminium blocks for the new Tai Kwun arts precinct in Hong Kong. The architect required a highly durable coating that had a metallic appearance for a contemporary architectural building façade.

DECO developed the Nucotec™ Plus process and built special equipment to enable this surface to be produced. The Nucotec™ Plus process involves a unique combination of an anodic coating combined with controlled E coating deposition which is impregnated with stainless steel flakes.

DECO has the capability to develop and apply numerous multiple coating systems that combine anodising, hard anodising, E coating, specialty coatings and powder coating, to meet the special requirements of our customers.

BENEFITS

- Greater flexibility in design and specification
- Highly durable coatings with superior wear and corrosion resistance
- Unique coating systems with multiple properties
- Solutions available for architectural and building designs
- Specialty coating systems for aerospace and industrial applications



Left: Tai Kwun Arts Precinct, Hong Kong. Nucotec coating on cast aluminium blocks.





ANODISING AND HARD ANODISING

For an attractive and highly durable finish, DECO offers a range of anodising solutions to meet customer requirements for architectural finishes. DECO can provide a range of colours, gloss levels, thicknesses and sealing options to suit project needs, as well as photo-anodising where patterns, designs and images are sublimated into an anodised surface.

Anodising is an electrolytic surface treatment process which creates a durable protective coating. By racking metal components and dipping them in an electrically-charged acid solution, the surface of the metal itself is converted into a tough, aluminium oxide film. Aluminium oxide is one of the hardest substances in the world.

Hard anodising is achieved by lowering the temperature of the acid baths to create a tougher, thicker, more durable protective coating, which is the most scratch resistant surface available for aluminium. Hard anodising is ideal for hardwearing applications in tough conditions, and provides superior longevity and durability for aluminium. DECO is the most experienced and highest quality hard anodising service in Australia.

DECO anodising and hard anodising are ideal protective and attractive coatings for your interior and exterior applications, and can help you achieve a modern, urban aesthetic.

BENEFITS

- High corrosion resistance
- Excellent finish for marine or high rise applications
- The coating becomes part of the metal itself and cannot chip or blister
- Suitable for interior or exterior applications
- Wide choice of anodised finishes available



Left: The Cube Birmingham; an example of architectural anodising'



PRECISION IMAGING

CUSTOM SIZES & DESIGNS

INTERNAL & EXTERNAL USE

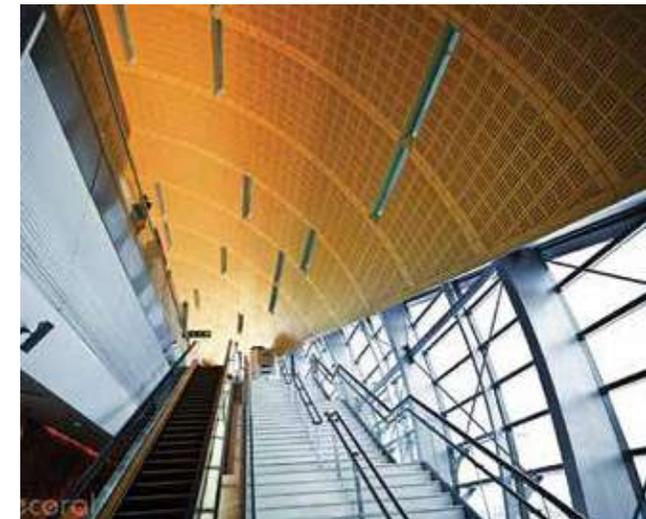
DECO ACOUSTIC & PERFORATED PANELS

PANEL

DecoPanel offers a unique combination of a highly durable DecoWood or DecoArt finish on perforated sheets for a variety of applications. External and interior applications can have round or custom shaped perforations incorporated with a custom image or design.

UNIQUE FEATURES

- Round or custom shaped perforations
- High UV-resistant finishing
- Use internally or externally
- Acoustic performance for internal applications
- Durable anti-graffiti powder coating available
- Precision imaging: use a single design across multiple panels
- Custom acoustic ratings available



PRODUCTS

DecoPanel is available in custom sizes for a wide variety of applications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.



Left: Aquinas College Melbourne. Custom made perforated sign.



CREATIVE FREEDOM

PROFESSIONAL FINISH

HIGHLY DURABLE

DECO ART CUSTOM IMAGES

Utilising our photo imaging sublimation technology, DecoArt allows you to accurately reproduce your chosen image, design or photograph onto almost any aluminium extrusion or shape, including flat or perforated sheets. The result is a durable finish ideal for a wide range of unique applications.

UNIQUE FEATURES

- Hundreds of creative applications
- Photographic precision & colour fastness, even outdoors
- Use any high-resolution photo, design, pattern or logo
- Light weight aluminium is quick & easy to install
- Simply wipe clean using common household sprays
- Includes our DecoSplash and DecoSign range

PRODUCTS

DECO works with Australia's leading aluminium suppliers and has access to hundreds of aluminium profiles and extrusions. We can assist you in sourcing the best materials to meet your specifications. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.

Left: South City Square, Brisbane, Queensland.
Elliptical louvre blades finished in custom image.





UNLIMITED DESIGN OPTIONS

USE AS A WATERPROOF LINING

DURABLE & LOW MAINTENANCE

DECO ALUMINIUM SPLASHBACKS

Forget tiles and glass, now you can create fun and life in your kitchen, bathroom, laundry or any other wet area with DecoSplash splashbacks. Select from our creative design series or personalise your splashback with your own high-resolution photograph, image or design.

UNIQUE FEATURES

- Perfect for kitchens, bathrooms & laundries
- Creative freedom: choose from our design series or use your own
- Strong, light weight & easy to install
- Secures directly onto most wall surfaces or over tiles
- Use as a wet area lining – no need to waterproof
- Safe to use behind all types of cook tops, including gas
- Complies to AS/NZS 5601 Gas Installation Code
- Hygienic & easy to clean; no grout!
- Absolute precision for images across multiple panels
- Available in large sheets for minimal joints
- Distributed nationally by Lincoln Sentry

SIZES

DecoSplash is available in a range of standard sizes from 600x1800mm to 1500x3600mm. Custom cut sizes are also available. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.



Left: Custom design DecoSplash kitchen splashback.

Visit deco.net.au for technical details and installation guides. 45



LOW MAINTENANCE

ANTI-GRAFFITI

UV RESISTANT

DECO SIGN SIGNAGE APPLICATIONS

DecoSign is a strong, durable and light-weight signage solution boasting a range of unique features. The precise photo imaging process is ideal for accurate reproduction of colours, letters, maps, symbols and images, and the high-quality powder coating offers fade-resistant and anti-graffiti properties.

UNIQUE FEATURES

- Special 'Class 2' UV-stable & durable finish
- Anti-graffiti polyurethane powder coating
- Any high-resolution design or graphic can be used
- Use images across multiple panels with ultimate precision
- Large panel sizes available in a range of thicknesses
- Laser cut shapes & attached fasteners available
- Fixing studs & returns can be incorporated
- Ideal for branding, wayfinding & directional signage

SIZES

DecoSign is available in a range of sizes and can be cut to size as required. Contact our team on **02 9603 1888** or email info@deco.net.au to discuss your project.



Left: Sydney Trains Chatswood station seating signage by DecoSign.



MARBLE & GRANITE FINISH

Enjoy the luxury and elegance of marble and the rich colours of natural granite with DecoRoccia. Almost any aluminium extrusion, shape or flat sheet can be transformed into a highly-durable and realistic marble- or granite-look surface for a fraction of the cost of the real thing.

UNIQUE FEATURES

- Beautiful, lighter alternative to real marble or granite
- Highly durable finish will never peel or rub off
- Fraction of the cost of real marble or granite
- Ideal for both internal & external applications
- Excellent chemical resistance for cleaning
- Exceptional post-forming qualities
- Non-combustible & fire safe finish
- Select from a range of different marble & granite finishes
- Perfect for kitchen splashbacks, feature walls, columns, pillars & a wide range of other applications



PRODUCTS

DECO works with Australia's leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email **info@deco.net.au** to discuss your project.



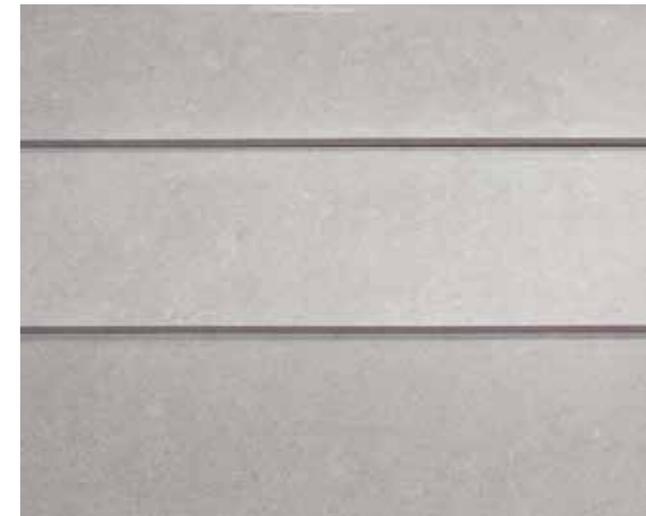
CONCRETE FINISH



Introducing our NEW durable and flexible concrete finish DecoCrete. Achieve the natural aesthetic of raw concrete in a textured or gloss finish across almost any solid aluminium surface or extrusion. DecoCrete can be applied to any DECO products and is ideal for use on walls, ceilings, splashbacks and more.

UNIQUE FEATURES

- Select from four different concrete effects
- Highly durable finish with unique pattern
- Ideal for both internal & external applications
- Available in both "textured" and "gloss" finish
- Use on your kitchen or bathroom splashback
- Non-combustible & fire safe finish
- Perfect for creating an industrial, urban design
- Aluminium offers quick & easy installation
- Concrete look without the weight, inflexibility & onsite logistics of real concrete



PRODUCTS

DECO works with Australia's leading aluminium manufacturers and fabricators and can source materials to your required specifications. Contact our team on **02 9603 1888** or email **info@deco.net.au** to discuss your project.



QUALITY ASSURANCE

Qualicoat

Qualicoat is the international accreditation system for quality assurance in powder coating. It is the only specification for powder coating that mandates independent third-party inspection and testing.

To achieve Qualicoat accreditation there are 18 tests to measure performance and durability, including two key durability tests: External Weathering test (Florida test) and Acidic Salt Spray test. The Florida test measures the amount of change to colour and gloss of the powder coating to ensure they do not exceed Qualicoat's set allowable limits. The Acidic Salt Spray test is a harsh test that determines how well the powder coating is bonded to the aluminium.

Qualicoat Class 2
is classified as Super Durable and all DECO finishes fully comply with this standard

3 Years Florida Test **2,000 Hours Acidic Salt Spray Test**

SUPER DURABLE RANGE

Qualicoat Class 1.5
is classified as externally durable and is the class generally used in Australia

2 Years Florida Test **1,000 Hours Acidic Salt Spray Test**

Qualicoat Class 1
is classified as suitable for use in interiors and mild exterior applications

1 Year Florida Test **1,000 Hours Acidic Salt Spray Test**

DECO Quality Standards

Super Durable™ DecoWood is a marine grade finish that is 50% more durable than other standard powder coatings and woodgrain finishes used in Australia.

- DECO is a licensed QualiDeco decorator and Super Durable™ DecoWood uses licensed Qualicoat applicators for base coating.
- DECO products and finishes fully comply with the Australian Standard for architectural powder coating AS 3715.
- DECO is an active member of Qualicoat and the Australasian Institute of Surface Finishing.
- DECO products are certified compliant with ISO 9001:2015.

DECO Warranty

All DECO finishes carry a 12-year warranty in accordance with the Qualicoat accreditation and the Australian Standard for architectural powder coating AS 3715.

SUSTAINABILITY

DecoWood is a sustainable alternative for building products. Greater durability means less frequent replacement of products, and no painting or staining is easier for you and easier on the environment as it prevents harmful greenhouse gases (VOC's) being released into the atmosphere.

SUSTAINABILITY INDEX	DECOWOOD	TIMBER	PLASTIC COMPOSITES
No Logging of Trees	✓	?	X
No VOCs	✓	X	X
Recyclable Material	✓	?	X
Recycle Offcuts	✓	?	X
Durable - Long Life	✓	X	X
No PVC	✓	✓	X
Low Energy Recycle	✓	?	X

Major aluminium producing countries such as Canada and Norway use 100% renewable hydro power for the production of aluminium. Aluminium can be recycled many times, and requires little energy to do so.

Data from the International Aluminium Council shows that approximately 75% of all of the aluminium ever produced in the world is still in the system.

MEMBERSHIPS

DECO actively works with a wide range of industry bodies and membership associations to ensure best practice and to support further advancements in our multiple industries, products and people.



COMPLIANCE & FIRE SAFETY

All DECO products and finishes have been successfully tested by the CSIRO building research station to meet the following Australian Standards:



National Construction Code (NCC)

CSIRO have certified that all DECO products tested by them comply with the National Construction Code NCC 2015, Volume 1, C1.12(e) as a non-combustible material.



AS 1530.3

DECO products and materials are deemed non-combustible based on their ignition tendency, flame spread, heat development and tendency to produce smoke.



AS 1530.1

DECO products and materials have been tested and certified as non-combustible.



AS 3959

Most DECO products are deemed to comply to certain levels of the bushfire safety requirements (BAL) of building in a bushfire prone area.



AS 3837 : Group 1

DECO products and materials are deemed non-combustible and non-flammable based on ignitability, heat release rates, mass loss, effective heat combustion and smoke release.



AS 3715

DECO products and materials meet the performance requirements for thermoset powder coatings applied to aluminium intended for exterior architectural applications.



AS 4586 : P4

DecoDeck polyurethane slip-resistant powder coating is suitable for swimming pool surrounds.



ISO 9001 Accreditation

DECO products are certified compliant with ISO 9001:2015.

SELECTING YOUR PRODUCT

DECO's large range of products and finishes can sometimes make it difficult to decide which product or finish will be right for your project. To help you decide, we recommend starting with these three simple questions to help you find the best solution.

1

What product do you need?

Choose from our range of custom-designed DECO products or select an aluminium product from one of our recommended partners for your building solution.

Visit deco.net.au to view our full range of DecoWood timber finishes and DecoSplash collections.

2

Where are you using it?

Exterior applications

The DecoWood Natural finish features a fine texture similar to the touch of real timber and is recommended for external applications. For decking we recommend our slip resistant finish.

Interior applications

The DecoWood Smooth finish offers a gloss appearance, replicating polished timber. For DecoArt, DecoSplash and DecoSign select from your choice of Smooth "gloss" or Satin finish.

3

What is your colour scheme?

Select a finish, colour or pattern to suit your palette. Review our DecoWood colour series or customise your own personal finish from over 150 different timber-look finishes.

DecoSplash offers hundreds of splashback design options or create your own with any high resolution image.

DecoArt and DecoSign require you to supply your final artwork in high resolution.

Still can't decide?

If you still can't decide, contact our DECO team for advice on **02 9603 1888** or email info@deco.net.au.

CONTACT US

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