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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, flooring, 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.





# 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.

## SUBLIMATED ALUMINIUM FINISHES

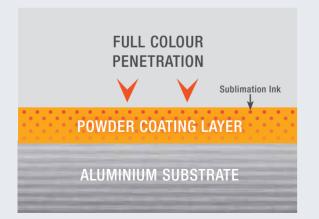
DECO's innovative sublimation technology can accurately transfer any image or design into a special powder coated aluminium surface. The result is a durable, long-lasting finish that is marine grade, UV and chemical resistant and will never peel or rub off. Our range of sublimated finishes include:











#### 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 VOCs. DecoWood® aluminium is also fully recyclable.



#### DURABLE

DecoWood<sup>®</sup> is a Super Durable™ powder coating and is 50% more durable than standard powder coating used in Australia.



#### **OUALITY**

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.

> > Scan the QR code to order a free DecoWood® sample.



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.

#### ALISTRALIAN NATIVE SPECIES



Tasmanian Oak



Snow Gum®



Coastal Spotted Gum



Silky Oak®







Australian Cedar®





Bush Cherry® Ironbark®





Jarrah

#### **EXOTIC TIMBER SPECIES**

French Oak

Chestnut®

Walnut Burl

Golden Oak



Kwila®

African Blackwood

Teak®

Ebony



Golden Gum Weathered Timber®



Smoked Ash

Western Red Cedar

Wenge®





Rose Mahogany

Dark Mocha





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

DFCOWOOD® SMOOTH "GLOSS"

conditions.

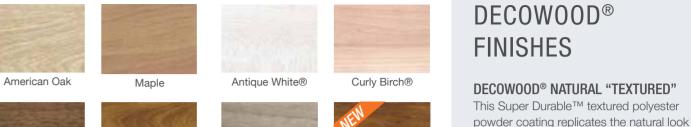
Polyurethane powder coating offers a gloss finish replicating the appearance of polished timber for internal applications. A low-sheen satin finish is also available on request.

and feel of real timber. Ideal for outdoor

applications, it's designed to withstand Australia's harshest environmental

#### DECOWOOD® SLIP RESISTANT

The textured polyurethane powder



CONTEMPORARY TIMBER SPECIES







# **DECO** SHADOWLINE & NARROWLINE





DecoClad's unique interlocking 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

	K Z	$\leftarrow$ $\Rightarrow$	. 7  ∠	$\rightarrow$ $\leftarrow$	$\updownarrow$	
UCTS	Profile	Width*	Length	Wall Thickness	Profile Thickness	Profile Pattern^
30D	Shadowline	200mm	6.5m	2mm	15mm	
PR	Narrowline	135mm	6.5m	2mm	15mm	

<sup>\*</sup>Width refers to visible face only. ^Not to scale.

Left: McDonalds. Western Australia DecoClad® Shadowline in DecoWood® Natural Casuarina Right: Sarah Constructions DecoClad® Narrowline cladding in DecoWood® Coastal Spotted Gum

















# WEATHERBOARD & CROATIA BOARD





V-Groove is DecoClad's interlocking timber-look aluminium panelling, the perfect feature for internal and external ceilings and walls. 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 & facades
- 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

	K Z	$\leftarrow$ $\Rightarrow$	7 K	$\rightarrow$ $\leftarrow$	$\updownarrow$	
UCTS	Profile	Width*	Length	Wall Thickness	Profile Thickness	Profile Pattern^
00	V-Groove	180mm	6.5m	2mm	15mm	
PR	Weatherboard	180mm	6.5m	2mm	15mm	
	Weatherboard	160mm	6.5m	2mm	15mm	
	Croatia Board	130mm	6.5m	2mm	15mm	

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

Left: DecoClad® V-Groove ceiling application in DecoWood® Western Red Cedar. © Build Platinum/ Shootyou Photography Right: Solis by Mosaic, Queensland DecoClad® V-Groove in DecoWood® Coastal Spotted Gum

















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

	$\leftarrow  \rightarrow$	$\uparrow$	7 K	$\rightarrow \leftarrow$		
COMMON SIZES	Width (A)	Depth (B)	Length	Wall Thickness (T)		
Z	40mm	40mm	6.5m	1.6mm		
M	50mm	50mm	6.5m	1.6mm	В	
M	100mm	50mm	6.5m	1.6mm	با	=
Ö	150mm	50mm	6.5m	3mm	Α	
	250mm	50mm	6.5m	3mm		

<sup>\*</sup>Hundreds more sizes and wall thicknesses available. Contact us for details.

Left: The Peakhurst, New South Wales DecoBatten™ 50 x 150mm in DecoWood® Natural American Oak DecoBatten™ 40 x 80mm in DecoWood® Natural Curly Birch

















# **DECO** TWO-PIECE QUICKCLICK BATTENS





Featuring a range of shapes and sizes, including a sharp Angle and domed Radius batten cover, the two-piece system comes with a specially designed backing plate which allows for a seamless, concealed fixing option suitable for a range of applications including walls, ceilings and more. The new SpaceBase™ is part of DECO's 'QuickClick™' batten range and has been expertly designed to create a flawless finish between each batten. The extended base has been designed with 50mm spaced arms to provide perfect spacing between each batten - every time!

#### UNIQUE FEATURES

- No fuss solution with concealed fixings
- NEW SpaceBase available removes the need for preparing surfaces
- Ideal solution for walls & ceilings
- Limitless residential & commercial applications
- Available in plain, woodgrain, concrete & rust-look finishes
- Colour-matched end caps available

	K ZI	$\leftarrow  \rightarrow$	$\uparrow$	7	$\rightarrow$ $\leftarrow$	B = I
SIZES	Profile	Width (A)	Depth (B)	Length	Wall Thickness (T)	Square
2	Rectangle	46mm	25mm	6.5m	1.6mm	r A =⊤
COMMON	Square	50mm	50mm	6.5m	1.6mm	В
MO	Rectangle	76mm	25mm	6.5m	1.6mm	Rectangle
S	Rectangle	50mm	100mm	6.5m	2mm	
	Rectangle	50mm	150mm	6.5m	2mm	B A
	Angle	50mm	80mm	6.5m	1.6mm	Angle
	Radius	50mm	80mm	6.5m	1.6mm	$\triangle$
						в: А — .

<sup>\*</sup>More sizes available. Contact us for details.

Left: Daniel Lomma Design, Western Australia DecoBatten™ QuickClick™ 46 x 25mm batten in DecoWood® Natural Kwila © Silvertone Photography

DecoBatten™ QuickClick™ 50 x 100mm in DecoWood® Natural Golden Oak

















# **DECO**NEW QUICKCLICK 25MM DESIGNER SERIES

DecoBatten™'s new 25mm series may be small, but it is guaranteed to make an impact. From feature walls and ceilings to a reception showcase, the miniature 25mm aluminium DecoBatten™ designer series offers flexibility and freedom to create showstopping designs, no matter the project.

The new and innovative SpaceBase™ is now available in a 25 mm width. The SpaceBase™ provides precision spacing between each batten, every time, and eliminates the need for timely sheeting and painting.

#### UNIQUE FEATURES

- Lightweight & do-it-yourself installation system
- No visible fixings seamless finish
- NEW SpaceBase<sup>™</sup> available removes the need for preparing surfaces
- Suitable for commercial & residential applications
- Available in plain, woodgrain, concrete & rust-look finishes
- Colour-matched end caps available

SIZES	$\leftarrow$ $\Rightarrow$	7 K	$\rightarrow$ $\leftarrow$	
E SIZ	Size	Length	Wall Thickness	
VAILABLE	25x25mm	6.5m	1.6mm	
<b>∦</b> [	25x50mm	6.5m	1.6mm	
$\geq$	25x75mm	6.5m	1 6mm	

Left: Chris Clout Design & SX Constructions DecoBatten™ QuickClick 25 x 25 mm batten in DecoWood® Natural Smoked Casuarina

















# **DECO** 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

	$\leftarrow  \rightarrow$	$\uparrow$	7 K	$\rightarrow \leftarrow$		
SIZES	Width (A)	Depth (B)	Length	Wall Thickness (T)	Corners	Square B
	38mm	16mm	6.5m	1.6mm	Radius	A = T
M	50mm	10mm	6.5m	1.2mm	Square	, i
COMMON	65mm	16mm	6.5m	1.2mm	Radius	Radius
Ö	75mm	16mm	6.5m	1.5mm	Square	В
	90mm	16mm	6.5m	1.4mm	Radius	A = T

<sup>\*</sup>More sizes and two-piece profiles available. Contact us for details.

Left: Drift by Mosaic, Queensland DecoSlat® 65 x 16mm in DecoWood® Natural Weathered Timber Right: Byron Bay Food Hub DecoSlat® 90 x 16mm and 100 x 50mm in DecoWood® Natural American Oak

















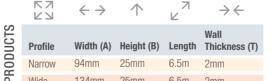


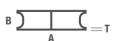


Enhance your outdoor living space with DecoDeck®, the aluminium decking system with the SuperDurable™ DecoWood® finish. DecoDeck® is strong, durable, low maintenance and looks just like natural timber. It's also approved for bushfire flame zone areas. The strong aluminium boards mean joists can be spaced up to 600 mm apart, and the one-of-a-kind deck joiner allows decking boards to be joined between joists, minimising wastage.

#### UNIQUE FEATURES

- P4/R11 slip rating suitable for use around pools & spas
- Rot, decay & termite proof decking
- Black or colour-matched cover strips to enclose gaps
- Concealed 'clip system' for easy installation
- Comfortable to walk on, even under the hot sun
- Looks & feels like timber decking without the maintenance!
- 14 woodgrains & concrete-look finish available with colour-matched end caps



























Left: Bayview Marina, Darwin DecoDeck® in DecoWood® Slip Resistant Casuarina Right: DecoDeck® in DecoWood® Slip Resistant Weathered Timber





# **DECO** 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: Comuna Cantina Restaurant, The Retail Designers DecoWood® Natural American Oak Right: Aluminium windows and doors in DecoWood® Natural Casuarina





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.

















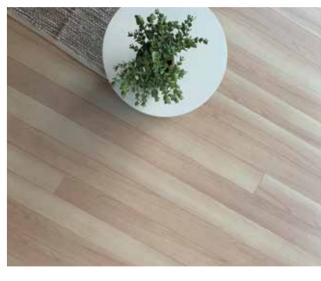


Revolutionise the way you think about flooring with DecoFloor™. Strong, durable, easy to clean and simple to install, DecoFloor™ is the perfect flooring solution. Available in 25 stunning DecoWood® powder coat finishes, choose the perfect timber-look floorboard for your home, office or commercial project.

#### UNIQUE FEATURES

- One-of-a-kind timber-look aluminium floorboards
- Seamless finish with concealed fixings
- Easy to install with simple self-mating & screw system
- Unaffected by water & termite attack
- P2 slip rating
- Australian designed & made

SIZES	120mm Board
щ	Board coverage: 120mm
4BL	Board length: 5.4 metres*
AVAILABLE	Board thickness: 11.5mm
AV,	180mm Board
	Board coverage: 180mm
	Board length: 5.4 metres*
	Board thickness: 11.5mm









Left & Right: DecoFloor™ 120mm in DecoWood® Natural Curly Birch





# **DECO** FLAT SHEET CLADDING & WALL LININGS

DecoPanel's aluminium flat sheets offer a easy to install solution that is non-combustible and certified fire safe. Coated with DECO's Super Durable marine-grade powder, DecoPanel® is UV resistant and suitable for both residential and commercial projects.

#### UNIQUE FEATURES

- Complies with Australia's National Construction Code
- Multiple install options for a range of applications
- Available in flat panels, perforations, shapes or custom folded designs
- Perfect solution for replacement cladding projects
- Range of sizes with a maximum sheet size of 3600 x 1500 mm

### **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: 1 Dension Street, North Sydney DecoPanel® flat sheets in DecoWood® custom finish Right: DecoPanel® flat sheets in DecoWood® custom finish





# **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 joins
- 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: DecoSplash® Blue Marble splashback Right: O'Shae & Son Builders DecoSplash® custom splashback in lift © Shoot to Sell

















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: DecoSign® Façade signage featuring 26 laser cut panels Right: Transport NSW seat signage





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® & 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.





















Enjoy the luxury and elegance of marble, granite, rust and concrete with the exclusive DecoVogue™ collection. Turning the design industry on its head, this exciting collection of naturally inspired finishes offer the unique opportunity to use natural materials how they have never been used before; the opportunities are endless.

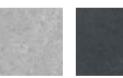




















White Carrera™





Dark Marble™



Classic Concrete™ Slip Resistant \* \*available for DecoDeck only

Left: Better Built Homes Richmond Display Home Custom laser cut panels in Earthy Ochre™





# **DECO** ARCHITECTURAL POWDER COATING



DecoCoat™ offers Super Durable Class 2 powder coating suitable for architectural projects as well as a range of other high-quality powders. Powders can be applied to a wide range of aluminium or steel extrusions and shapes as well as DECO's range of building products.

Our team can help you select your colour and powder type to ensure it is a suitable option for your residential or commercial project.

#### UNIQUE FEATURES

- DecoCoat's Class 2 powders are 50% more durable than standard powder coating
- Wide range of colours & powder types from Australia's leading powder supplier
- DECO is an accredited Dulux & Interpon applicator
- Use for a range of internal & external applications
- Powder coating contains NO VOCs & creates almost no waste



Left: Edge Builders WA DecoBatten QuickClick™ 46 x 25mm in DecoCoat™ Matt Black Right: Opening Roof Specialists Opening Roof finished in DecoCoat™ Surf Mist





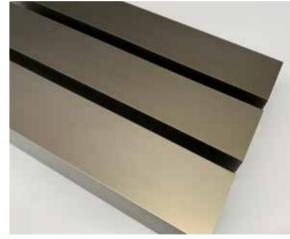
# **DECO**ANODISING AND HARD ANODISING

For an attractive and highly durable finish, DecoUltra<sup>TM</sup> is the ideal range of anodised and hard anodised finishes to meet customer requirements. Choose from DecoUltra™ AD anodised finishes or DecoUltra™ ZD hard anodised finishes, offering a range of different micron thicknesses for unrivalled protection, durability and low maintenance for your project specifications and location.

DecoUltra™ is available in several different colours including clear, black and bronze, as well as in a variety of colours, gloss levels, thicknesses and sealing options to suit project needs. Different textures are also available, including brushing, etching, perforation and more. A versatile finish, it can be applied to flat sheets, extrusions, laser cut shapes, perforated panels and even to DECO's popular DecoClad® and DecoBatten® ranges.

#### UNIQUE FEATURES

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











### **DUPLEX COATINGS**

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<sup>™</sup> Plus process and built special equipment to enable this surface to be produced. The Nucotec<sup>™</sup> 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, specialty coatings and powder coating, to meet the special requirements of our customers.

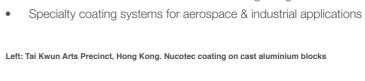
#### BENEFITS

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









### 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

2,000 Hours

Florida Test Acidic Salt Spray Test

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 SUPER DURABLE RANGE

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	<b>✓</b>	Х	X
No VOCs	<b>✓</b>	Х	X
Recyclable Material	<b>✓</b>	?	X
Recycle Offcuts	<b>✓</b>	?	X
Durable - Long Life	<b>✓</b>	X	X
No PVC	<b>✓</b>	<b>✓</b>	X
Low Energy Recycle	$\checkmark$	?	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.





















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### **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 noncombustible material.



#### AS 1530.3

DECO products and materials are deemed noncombustible 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 noncombustible 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.

### WHAT'S NEXT?



#### **ORDER A SAMPLE**

Colours and finishes in this booklet are a guide only and may vary from the actual finish. Please request a sample to make your final decision.

To order a free DecoWood® colour swatch or product sample, please email info@deco.net.au.



#### VISIT THE DECO INNOVATION CENTRE

Book an appointment with our showroom consultant and explore the full range of DECO's architectural products and finishes.



Alternatively, you can explore the innovation centre and its product displays online.



#### DOWNLOAD PRODUCT INSTALLATION GUIDES

DECO's building systems are designed for easy and seamless installation for builders and trade. Visit deco.net.au to download our product installation guides.



#### HOW TO ORDER

If you would like to order products from the DECO range, simply select your product and finish and contact our friendly team on 02 9603 1888 or email info@deco.net.au.





### **CONTACT US**

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