

FREE

AUSTRALIAN

millboard®

Authorised Distributor

Magazine

**DECKING GUIDE
AUSTRALIA**



**Get inspired!
10 Colours
Rustic or Modern**

Request Free Samples

The world's most advanced composite decking

In this issue
**We take a
look at:**

NEW Cladding Range
**Board & Batten Style
V-Joint Shadowline**

NEW DuoLift
**Modular
Joist Cradles**



The world's most advanced composite decking. Virtually maintenance free.



The perfect deck.

Enhance your outdoors with the beauty of nature but the performance of contemporary outdoor flooring. Millboard decking is unlike conventional composite decking. Hand-moulded from natural timbers in a unique combination of resin and mineral stone, it is almost indistinguishable from real wood, yet designed to outperform it.

Key Features



Made & designed in England for outstanding quality and reliability



UV & weathering stability. Tested at temperatures from -20° to 70°



Dimensional stability. Very minimal movement in the boards



Splinter-free. Millboard does not contain any wood so no splinters



Stain resistant. Non-porous, so will not absorb dirt, drinks, food, fats etc.



Certified P5 Anti-Slip. Millboard achieves Australia's highest slip resistance



Resistant to algae. Unlike wood, there is no protein content to assist algal growth



Environmentally friendly. No trees are cut down to make Millboard



Moulded from real oak for incredibly realistic finish. Not extruded like plastics.



Low maintenance. Millboard never needs to be oiled or sealed



Does not warp or rot. No timber content that will rot or can be eaten by insects



'Lost Head' hidden fixing using DuraFix stainless steel trimhead screws

Who is Millboard?

Millboard® is made and designed by The Millboard Company Pty Ltd in England. A family-run business, the company has been marrying British craftsmanship to the inspiration of nature since 1976. Millboard decking demonstrates the company's commitment to quality and visual distinction. In 2022 The Millboard Company will be celebrating the 15 Year Anniversary of the release of Millboard into the UK market - Standing the test of time.

Approved Global Distributors

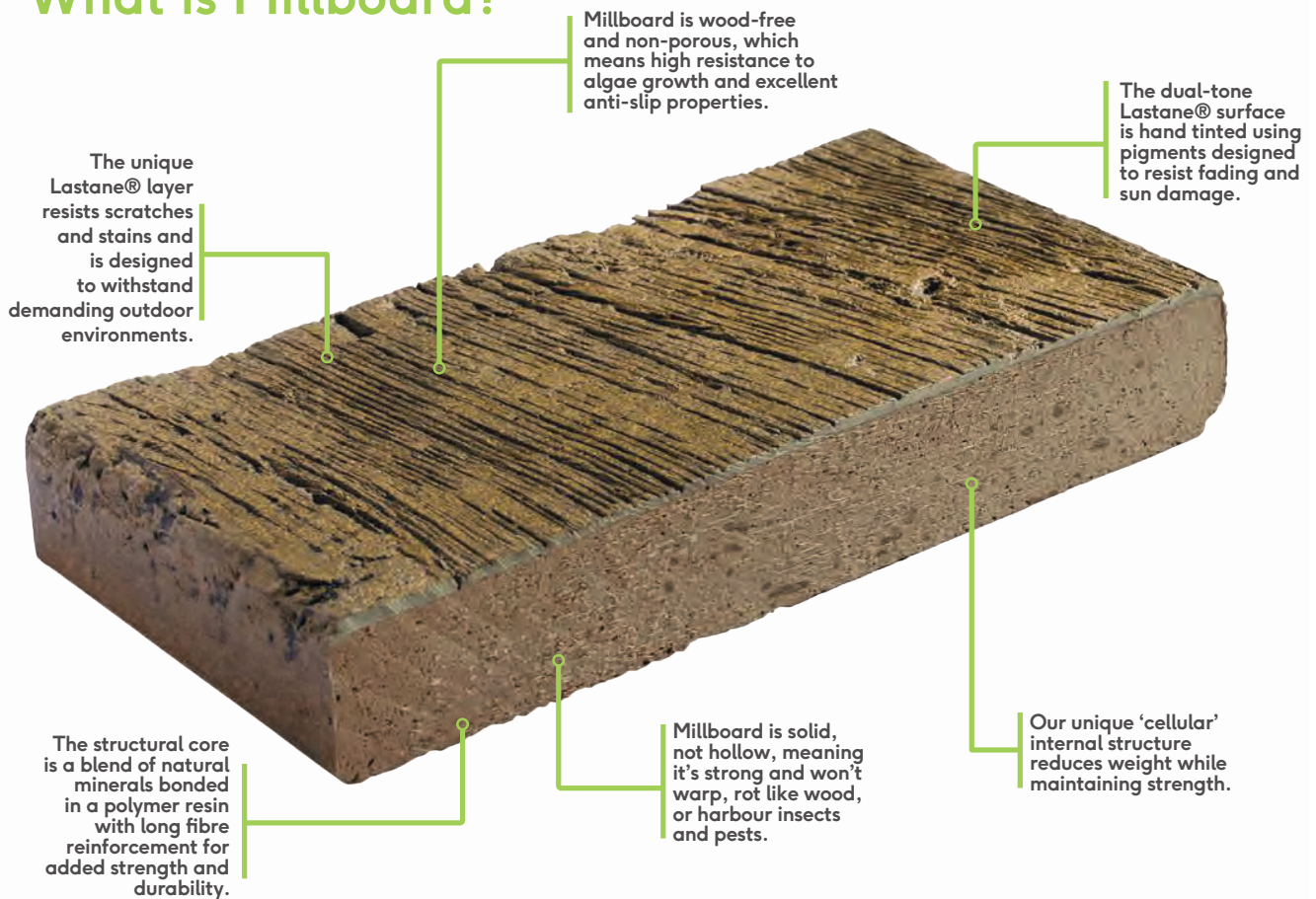
Millboard approved global distributors provide a way for international customers to live life outside. From the heat and extreme temperature changes of Western Australia, to the freezing temperatures of a Russian winter. In Australia Millboard is imported by Concept Materials, the approved Global Distributor for Australia since 2012. Working in partnership with Timber Distributors we supply

and promote Millboard® decking to the Australian market and are responsible for producing this magazine featuring local content.

Wherever you are in Australia please contact us on 1300 626 273 or www.conceptmaterials.com.au Our team look forward to helping assist in achieving your outdoor dream.



What is Millboard?



Where even the highest quality hardwood can warp, fade and quickly lose its original appeal over time, Millboard is crafted using a composite, designed for outdoor conditions. Made from Lastane®, the textured top surface creates a resilient, virtually maintenance-free layer, designed to resist algae and prevent slipping, even in wet conditions.

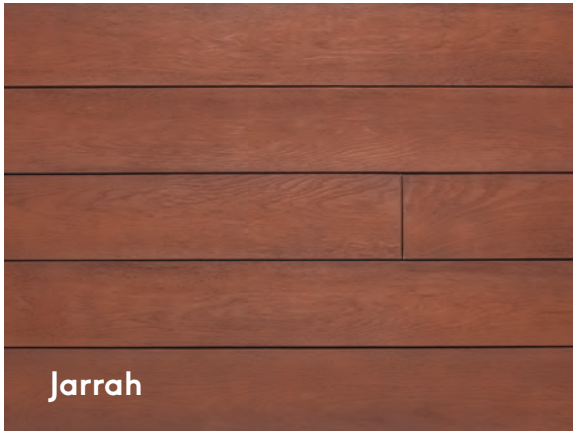
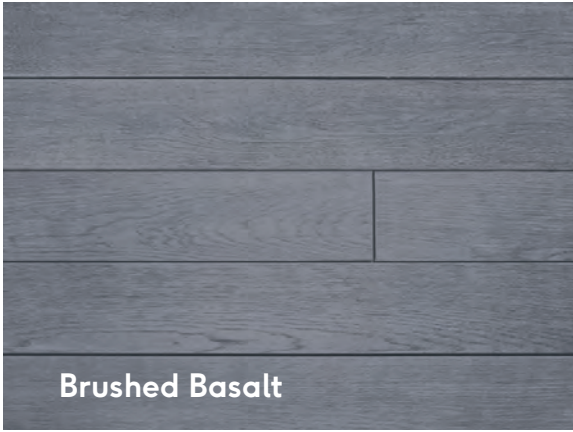
Beneath this durable top layer lies a wood-free polymer resin core, reinforced with fibres for extra strength and durability. This means Millboard won't splinter, warp or rot like timber or composites made using wood. And because Millboard is made in Britain using innovative techniques, it's also eco-friendly too.

Enhanced Grain

176mm x 32mm x 3600mm

Millboard Enhanced Grain collection is moulded from selected smooth timber that provides a stylish dignity, with hand colouring recreating the subtle nuances that only natural wood can give. Highly durable with exceptional anti-slip properties, each of the shades showcase the grain beautifully.





These swatches are representative only; due to the replications of natural hardwood the complete deck may have slight variations in colour tone and graining. We recommend requesting a free sample so you can see the colors in real life.



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Smoked Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm

Timeless appeal & Enduring Beauty.

The bestselling colour in the range - Smoked Oak is a classic silver grey ideal for contemporary & coastal settings, recreating the nuanced look of time seasoned hardwoods without the wait. Unlike real timber Millboard won't warp, rot or splinter and never needs to be oiled or sealed so you can enjoy your deck for years to come.



Smoked Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location: Wembly Downs WA

Landscape Design: Outside In

Denise Staffa

Photography: Gathering Light

Claire McFerran



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Get the grey look from day one.

Allowing quality hardwoods such as Spotted Gum to weather off in the sun and turn silver grey can be a slow and treacherous process. Timber can look patchy as it gradually leaches brown tannins (potentially staining nearby areas) and covered or shaded areas may not go uniformly grey. Then your unprotected grey deck can go too far, suffering from mould, splinters, rot etc.

Avoid the hassle - get the look and virtually maintenance free with Millboard Smoked Oak.

Left: Perfect deck surrounding 4m x 4m plunge pool creates a refined & relaxing space for the owners of this outstanding backyard design from Outside In by Denise.

Top: Smoked Oak pops in this high end reno in North Bondi by the talented team at FutureFlip.

Below: Clifton Beach QLD - Charming alfresco deck with Smoked Oak matching aged teak furniture perfectly. Photo courtesy of Chris Hollis.



NEW

Antique Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type: Dark

Location: Coolum Beach QLD

Pool by: Shipping Container Pools

Photography: Ryan Stiles
Freestyle Studios



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Introducing Antique Oak, inspired by the deep natural hues of tropical hardwood & historic timber flooring.

Reminiscent of fine hardwoods such as English Walnut or Mahogany after years of buffing and polishing. Antique Oak boasts more tonal variation per individual board than any of the other colours in the Millboard range, providing a beautiful and organic look. Ideally suited for both heritage designs or to complement the new, bolder colour palettes of today's contemporary homes and gardens.

Pictured: 6m Shipping Container Pool with Ocean Interior Finish and Antique Oak deck surround, seamlessly matching onto Antique Oak balcony deck.

Photo courtesy of www.shippingcontainerpools.com.au



Realistic variation in colour.

One of Millboard's goals is that no two boards should be the same. The authentic hand colouring and secondary toning recreates the natural differences seen in timber. There may be variance within the same board or from board to board in colour tone. This means that samples cut from boards may vary from the general colour of the decking. Expect your boards to be unique!



"We chose Millboard because of the low maintenance and Millboard looks most like real wood out of other composite manufacturers, we did a lot of research and received samples. The choice became easy. Millboard looks great."

NICK & MIRIAM SHEW
COOLUM BEACH QLD



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Limed Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location: Cottesloe Beach WA
Developer: Zorzi Builders
Photography: Joel Barbitta
D-Max Photography

Light & breezy Hampton-style.

Limed Oak Enhanced Grain decking offers a breathtaking mix of limestone colours with subtle crème hues. Add the perfect amount of sophistication to a hampton-style outdoor space - all while maintaining a relaxed, light and airy feel. Limed Oak also transitions sublimely from indoor to outdoor spaces - complimenting many popular interior flooring choices and concrete aesthetics.

Main: Dream home at Cottesloe Beach WA featuring Limed Oak deck around pool with sunken seating area. Perfect for taking in the panoramic oceanfront views.

This architectural home also features Millboard Burnt Cedar decking boards as vertical cladding to add contrast to the raw concrete aesthetic.

Construction by Zorzi Builders
(HIA & Master Builder Award Winners)

Photography by Joel Barbitta
D-Max Photography

Enhanced Grain - Limed Oak



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Limed Oak

Main: Limed Oak decking with Burnt Cedar cladding - A perfect setting for the evening.

Left: Gorgeous garden planter with tight mitre joins utilising the 150mm Bullnose boards for a smooth look.

Right: Smoked Oak floating bench seat and stairs with strip lighting rebated under the boards.

Bottom: "Millboard decking at it's finest." Masterful Limed Oak install at inner city Potts Point in Sydney by the innovative team at 5 Star Decking. Photo courtesy of www.5stardecking.com



Smoked Oak

Optional Finish: Bullnose Boards

Size: 150mm x 32mm x 3200mm
Available in all colours

Millboard's finishing accessories elevate projects one step further, providing additional durability and an unmatched level of distinction.

Perfect for stairs, framing the deck in a border, bench seating, planter boxes and more.



Enhanced Grain - Limed Oak

Golden Oak Enhanced Grain

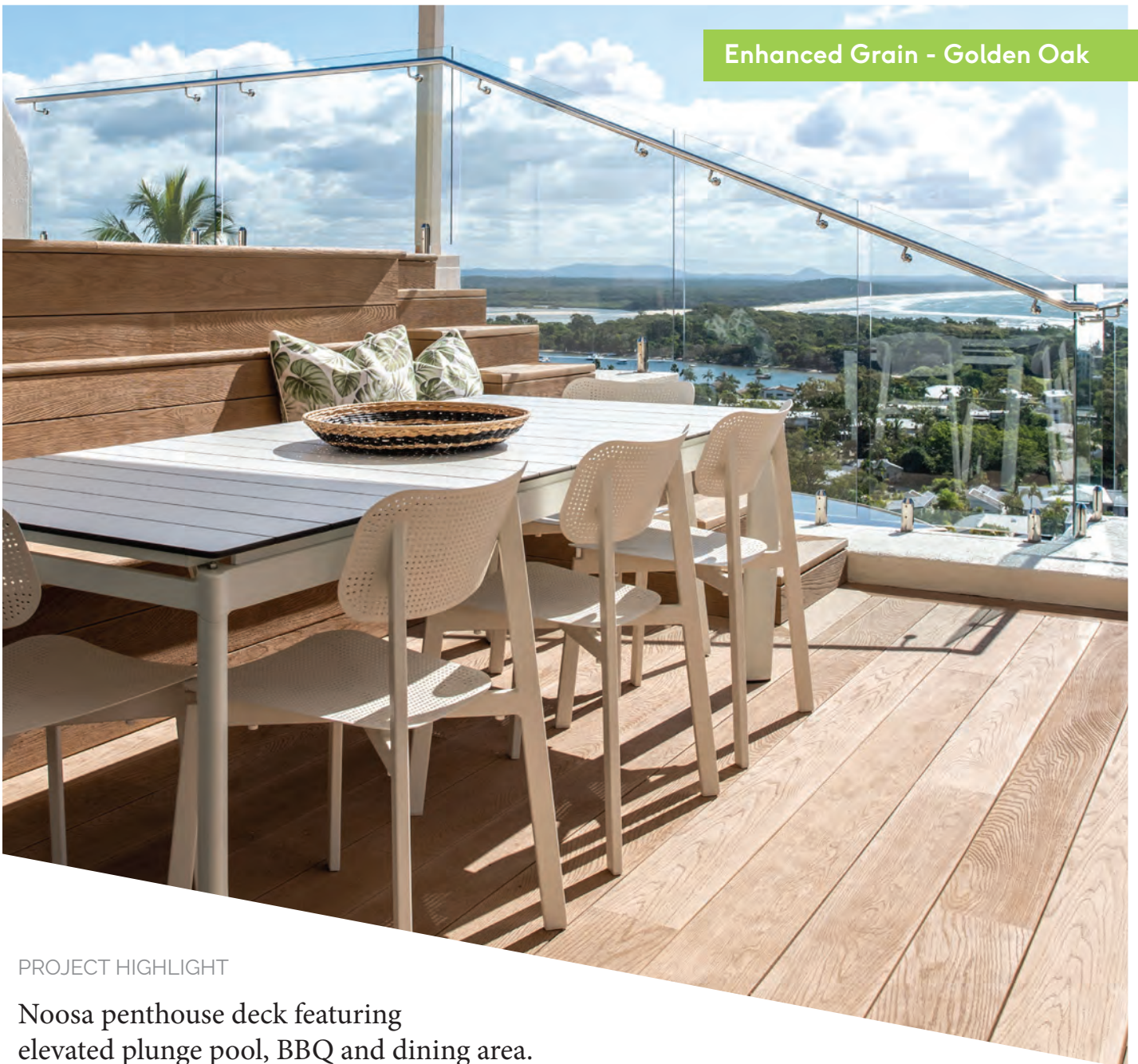
Size: 176mm x 32mm x 3600mm

Location (Left): Applecross WA
Design: Urbane Projects
Photography: Joel Barbitta
D-Max Photography



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PROJECT HIGHLIGHT

Noosa penthouse deck featuring elevated plunge pool, BBQ and dining area.

Pictured on the front cover, this sunny QLD rooftop Golden Oak deck with glass balustrade has incredible views. Stairs lead up to the plunge pool from the outdoor dining area, featuring rolled 150mm Bullnose boards for comfy in-built seating.

In built BBQ and light hampton design matches splendidly with the warm blonde hues of the Golden Oak decking. Millboard butts neatly into tiles surrounding the plunge pool.

Courtesy of Renegade Design Studio, Installation by Captivate Trades & Photography by Emma Bourne.

Golden Oak is a versatile classic. With an enduring light blonde timber aesthetic and soft sandy hue, Golden Oak effortlessly compliments a wide range of finishes.





Millboard Screening & Fascia Boards

Millboard Fascia boards are perfect for stair risers, privacy screening or enclosing in decks. They can also be curved for architectural applications.

146mm x 16mm x 3200mm Fascia Boards

Top: True master craftsmanship on display here. Golden Oak deck in New Zealand featuring curved sunken seating area, in-built spa, glass balustrade and incredible attention to detail. Courtesy of Forte Flooring.

Bottom: Close up of curved seating with boards trimmed in alternating pattern to fit the curve.

Right: Superb canal-side Golden Oak deck installed by the very talented team from Stilus Design at Pelican Waters on the Sunshine Coast QLD. Featuring huge pool deck with stairs down to jetty.

Capturing the natural beauty of timber, without the hassles.





Golden Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location: Sunshine Coast QLD
Design & Build: Stilus Design
Photography: All In Creative

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Brushed Basalt

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location

(Close-up Left): Lake Macquarie NSW

Install: Norm Jones

Photography: Joshua Glover

**Brushed Basalt
is a Dark stormy
grey with a subtle
blue hue. Modern
& on-trend.**

Whatever the season, you can never underestimate the feeling outside space provides. With grey the colour of choice for today's cutting-edge homes, Millboard's latest release is designed to compliment contemporary lifestyles. Finished using a unique brushed process to mimic painted wood, for a surface that's satisfyingly dull, not artificially shiny. Perfect for seamless transitions between indoor and outdoor spaces with its tasteful interior styling.



Coppered Oak

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location: Townsville QLD

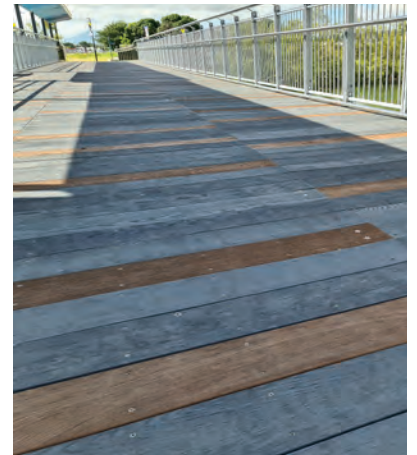
Construction: Watpac



PROJECT HIGHLIGHT

Millboard is commercial grade. Check out this huge boardwalk project at Townsville QLD.

Multi-kilometre boardwalk for Townsville City Council wrapping around the Central Park area and leading to the new Stadium in the Coppered Oak. Plus bridge over Little Fletcher featuring unique alternating colours with Brushed Basalt and Coppered Oak. Installation by Wagner and JMac Constructions.



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A beautiful, traditional tawny brown.

Reminiscent of high-quality hardwoods such as Ipe and Teak, Millboard Coppered Oak decking presents an incredible realistic look that captures the warmth & charm of the original. But unlike traditional timber Millboard is virtually maintenance free and never needs to be oiled or sealed - ever. Suitable for modern or classic homes, Coppered Oak is a definitive hue that is always in style.

Right: Stunning design by Project Artichoke Combined with high quality timber furniture. Installation by Peter Steward Homes with interior design by Moda Interiors. Photography Credit to Kerri Fennell





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Introducing Burnt Cedar, a flame kissed charcoal.

Leaning on the dark charcoals of the Japanese Yakisugi style (also known as Shou-Sugi-Ban) the Burnt Cedar colour recreates the look of cedar that has been flame sealed. This modern look melds ancient tradition and is popular for both decking and cladding.

Left: Mix and match - Smoked Oak & Burnt Cedar used in trendy inner city terrace in London.

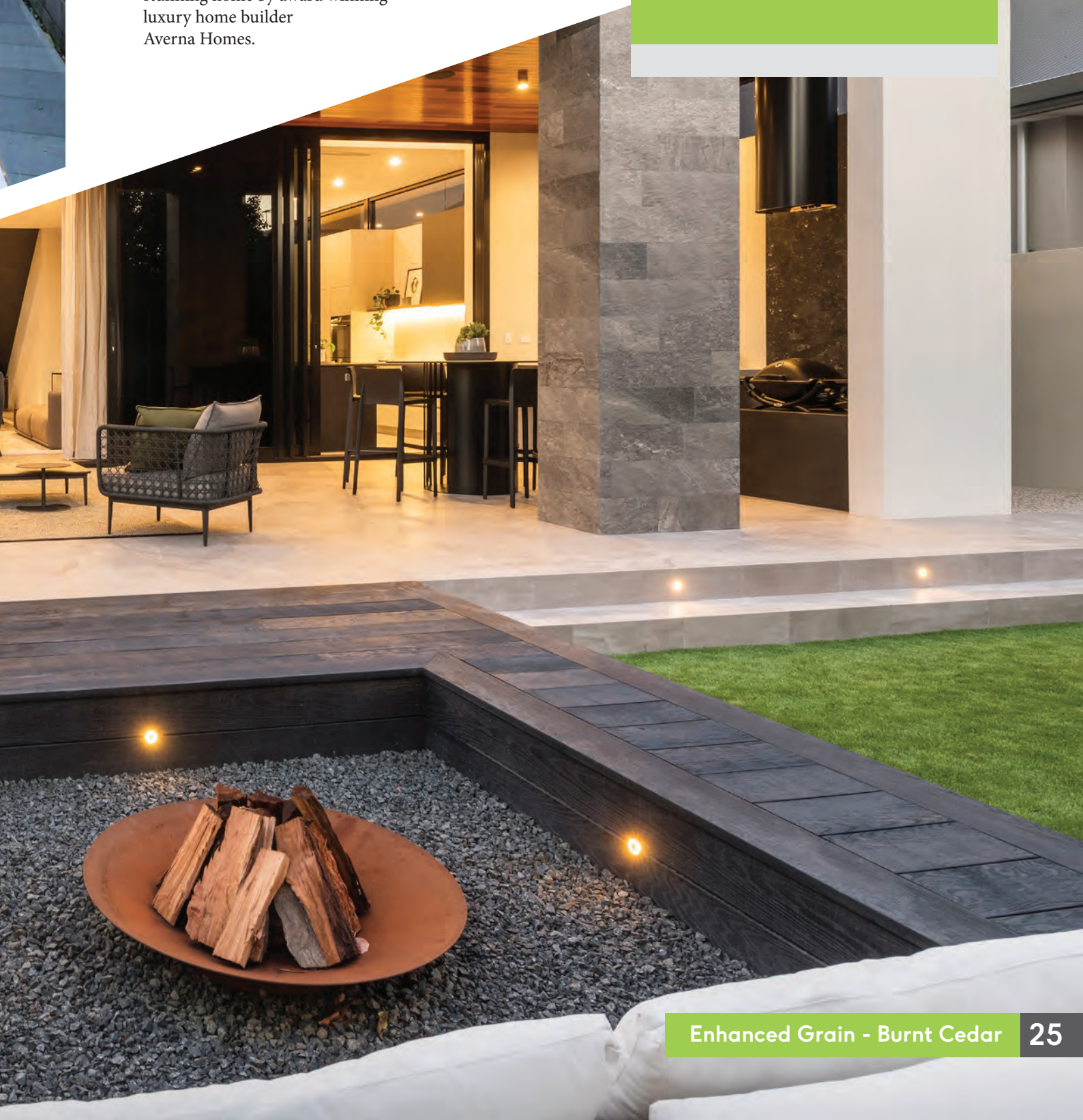
Below: Burnt Cedar surrounds fire pit in this stunning home by award winning luxury home builder Averna Homes.

Burnt Cedar

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location: Como WA
Design: Averna Homes
Photography: Joel Barbitta
D-Max Photography





Warm, earthy tones inspired by the real thing.

Millboard Jarrah decking offers a rich, rust-red hue inspired by the native Australian Eucalyptus tree of the same name. Jarrah has a deep warmth that feels at home in a variety of situations. Rather than cut down these old giants Millboard recreates this popular hardwood look - without the regular cost & upkeep of oiling and sealing.

Millboard has been preferred by Shipping Container Pools as the perfect match for their high quality and low maintenance container pools for a number of years. In fact, each pool is finished with Millboard decking surrounds as standard with the clients choice from all 8 Enhanced Grain colours available.

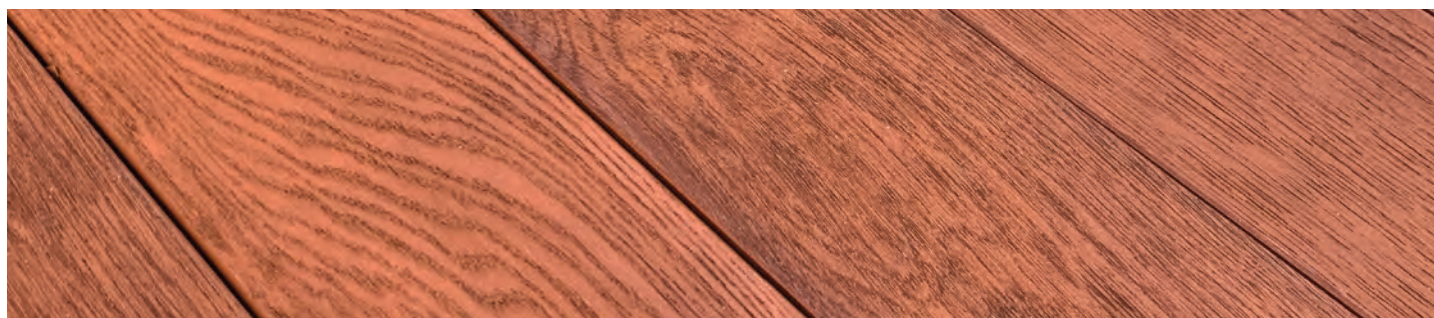
This 6m model features Jarrah, blending beautifully with the bush landscape. Customisations include a 2m infinity edge window and the container is finished in a unique pale eucalypt colour.

Photo courtesy of www.shippingcontainerpools.com.au

Jarrah Enhanced Grain

Size: 176mm x 32mm x 3600mm

Location: Cedar Creek, Brisbane
Pool by: Shipping Container
Pools
Clients: Aiden & Anna Lefmann
Photography: Ryan Stiles,
Freestyle Studios



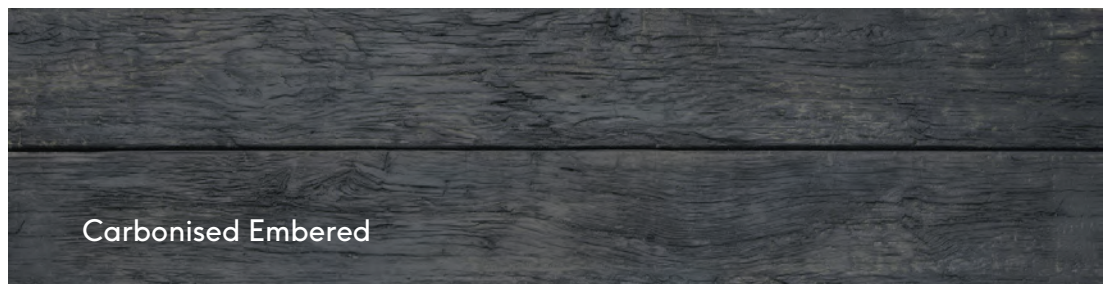


Weathered Oak - Vintage

Weathered Oak

200mm x 32mm x 3600mm

Beautifully aged and utterly timeless, our Weathered Oak collection is moulded from 100-year-old reclaimed oak timber, and hand-coloured with authentic tones. Providing an instant worn look, it retains its natural beauty for decades and offers an almost maintenance-free surface with very high slip-resistance.



These swatches are representative only; due to the replications of natural hardwood, the complete deck may have slight variations in colour tone and graining.

Driftwood Weathered Oak

Size: 200mm x 32mm x 3600mm

Location: Nelsons Dockyard,
Antigua, Caribbean.

Supplied by: Living Style Antiqua



The incredible silver grey
of sea, salt & sun-drenched
100 year old timbers.

Millboard Driftwood recreates the incomparable look of sea-washed timber. The subtle grey hue and characterful texture lend an easy, relaxed style, ideal for laid-back coastal living. Driftwood is truly a one-of-a-kind decking.

Effortlessly able to craft a beach vibe and so realistic you may struggle to convince friends it isn't real timber. But unlike real timber Millboard will never split, warp or rot and it's best-in-class slip resistance makes it the perfect choice for marine applications.

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PROJECT HIGHLIGHT

Canberra's most unique display home
- Regal Homes bold use of Driftwood
for alfresco deck, garden stairs
& facade entryway.

Nestled in Coombs ACT this striking mix of ultra-modern design materials takes this display home to the next level. Following a maintenance free design principle the rustic textures of Driftwood bring a natural aesthetic to the metal, concrete and stone panelling. In-deck lighting rebated into the boards completes the look.
Photography courtesy of Regal Homes www.regalhomes.com.au



Weathered Oak - Driftwood



Raw & rustic aged timber look.

Weathered Oak Vintage is a bold, unique look that captures dark earthy tones & charm inspired by the worn wood of old railway sleepers. Perfect for country getaways or chiq inner city spaces. Vintage has also proven a popular choice for landscaping, garden paths and walkways through the rainforest.

“ We wanted a real timber looking deck that fitted with the natural surroundings and didn't require maintenance, so we chose the Weathered Vintage. This product has to be seen to be

believed, so much like an old jetty, you think you will get a splinter.”

Main: A slice of paradise in the Caribbean Isles. It doesn't get much more beach-front than this! Top-left: Close up of the incredible 100 year old texture & grain recreated by the Weathered Oak style. Photo by Jon Day.

Bottom-right: Backyard deck on Sydney's Northern Beaches including stairs and boards cut lengthways to size. Top quality installation by Get Decked Out.

Vintage Weathered Oak

Size: 200mm x 32mm x 3600mm

Location: The Royal Palm restaurant,
Palm Island Resort,
Saint Vincent and the
Grenadines (Caribbean Isles)

Photography: Alexis Andrews.

Location (Right): Fairlight, Sydney
Installation: Rod Alburn
Get Decked Out
Photography: ADgraphy



Carbonised Embered Weathered Oak

Size: 200mm x 32mm x 3600mm

Location: London UK
Design: Writtle College
Entry: 'Beyond the Wood'

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Inspired by the dark charcoals of the Japanese Shou-Sugi-Ban tradition of flame sealing wood.

Left: Award winning Writtle College's 2015 London design - This incredible feature wall and with built in alcoves and planters in the Weathered Oak Embered style has since inspired many to recreate the look.

Bottom: One such example from Newcastle NSW taking the finish to the next level with stainless steel built in BBQ and range hood contrasting spectacularly with the dark tones and green fern planting.

Right & Below: Outstanding Embered pool deck by Aramus Living in NZ features 50mm Square Edging to create a defined & modern pool edge.



Frequently Asked Questions

Where can I use Millboard?

Millboard is extremely versatile and can be used in practically every outdoor space. Create decks, balconies, roof gardens, boardwalks, bridges, pontoons, seating, steps, screening, planters and more.

What does Millboard look like?

Its appearance is a highly convincing timber decking board, with realistic wood grain, tone and texture. This look is achieved through a process of hand-moulding genuine timber boards, which are then hand-tinted, making each piece of Millboard unique.

What is it made from?

Millboard is a composite material produced from polyurethane resin and mineral stone flour, more commonly referred to as a resin mineral composite (RMC). The RMC is reinforced with glass fibres for exceptional strength, and contains high-quality pigments and UV inhibitors for durability and lasting beauty.

Where can I see Millboard?

All around Australia there are places that you can see Millboard - Including full size decks at display homes, accessible commercial projects, public spaces such as council boardwalks, public and private schools as well as showrooms run by our retail partners that feature all the colours in the range. Contact us and we can let you know the nearest location.

What does 'Low Maintenance' or 'Virtually Maintenance Free' mean?

Unlike natural timber Millboard never needs to be oiled, sealed or sanded - ever. We don't say 'No Maintenance' because you will still want to give your deck an occasional clean to keep it looking fresh, but as Millboard is non-porous dirt/stains are not absorbed into the boards so usually just a light brush with some soapy water and a garden hose and your done!

Is Millboard Anti-Slip?

Yes, all styles of Millboard achieve the highest anti-slip rating available in Australia even in wet conditions and is certified for P5 use. Report available to AS4586: 2013.

Are Millboard colours consistent?

As with all flooring, we advise buying all the Millboard you need at the same time to help ensure that the colour is as consistent as possible. If you don't order all your Millboard at once, you can blend different batches to create only subtle variation throughout your space.

Can Millboard be cut just like wood?

Millboard can be cut with standard saw blades, although we recommend a carbon-tipped, multi-purpose chop saw. As the formed end of the board is lost when cut, these can be placed in less visual areas against a wall or edging. Matching Touch-Up Coating for exposed ends is available to buy separately.

Does Millboard have a hidden fixing?

Yes, the DuraFix® stainless steel screws are designed specifically for Millboard and are designed to sink into the surface of the boards. There is no need to pre-drill or countersink Millboard and the unique Lastane® material self-heals, leaving a virtually indistinguishable mark on the surface. Hard to believe? Watch the video online to see in action. See www.millboarddeck.com.au/screws.html

How do I clean Millboard?

Because Millboard is made of non-porous composite, it resists mossy build-up and stains, so needs very little maintenance. To remove spills and marks - or just generally give your deck a clean - simply use a mild detergent, garden hose and a brush. Steer clear of solvents, chemicals or abrasive cleaners that could damage your Millboard. Similarly, Pressure Washing is usually not necessary and may damage the boards at high pressure.

Does Millboard have a fire rating?

Yes - Millboard has been tested and certified in Australia for Australian Bushfire Resistance AS 1530.8.1 - 2007 - The boards achieve a BAL A19 Rating. Report available on request.

Is Millboard suitable for coastal environments? How will salt water effect Millboard decking?

Millboard is perfect for use in marine environments or by the beach. Salt water will not corrode Millboard decking.

Does Millboard fade?

Millboard has a very high resistance to fading, this is because it contains no wood fibres which typically fade and leach tannins. Millboard has been UV Stability tested to BS EN ISO 4892-2: 2006 with a result of 2% LRV (shift over 5000hrs) (Exceptional). In Australia's extreme conditions everything fades - both natural & man-made. With that said compared to timber or other composites - Millboard offers best-in-class outdoor performance.

Can Millboard be laid on the ground? Does it require minimum clearance?

Millboard is chemically inert & does not contain any timber so the boards will not absorb moisture, swell, warp or rot in the way that timber does. As such Millboard does not require any ventilation or minimum clearance from the ground making it perfect solution for ultra-low decks.

Can the Millboard be used on a flat roof or over balconies / concrete slabs with waterproof membranes?

Yes, Millboard is perfectly suited for use as roof decking. For a single ply membrane roof, use our adjustable self-levelling head pedestal systems to avoid any point loading and raise the joists above any standing water, so prolonging their life while also acting to reduce sound transfer. Our pedestal systems allow water to flow freely across and then off the roof membrane.

Can I get samples?

Absolutely - There's nothing quite like seeing Millboard for yourself. Let us know what your favourite colours or styles are and we'll post out a piece of each straight to your door - free of charge. We also have Architect Sample Packs available which have one of each colour in the complete range - Fantastic for showing clients. To order free samples simply call or contact us on online at: www.millboarddeck.com.au

Do you have official installers?

At this stage in Australia we do not have an official Millboard Approved Installer program. But we can definitely put you in touch with recommended installers in your area who are very experienced working with Millboard. Contact us below.

How much does Millboard cost?

Please contact us for pricing.

Phone: 1300 626 273

Online: www.conceptmaterials.com.au

Email: info@conceptmaterials.com.au



1300 626 273

www.conceptmaterials.com.au

info@conceptmaterials.com.au



The Millboard collection at a glance...

Enhanced Grain

176mm x 32mm x 3600mm



Weathered Oak

200mm x 32mm x 3600mm



Touch Up Coatings

500ml Tins



Touch-Up Coating is perfect for blending in exposed cut ends and is available in eight colours to match your Millboard. Supplied in 500ml tins.

DuraFix® Stainless Steel Trimhead Screws



Code	Size
MILFX35	35mm Box of 100
MILFX45	45mm Box of 250
MILFX60	60mm Box of 250

Our unique DuraFix®, hidden decking fixings make installing Millboard simple. There's no pre-drilling, counter sinking or fiddly clips needed – all you need to do is screw them in and the Lastane® simply flexes back over the fixing, leaving a virtually indistinguishable mark. A Driver bit is included in each box.

Watch the screws disappear!

See the videos at conceptmaterials.com.au/screws



Fascia Boards

146mm x 16mm x 3200mm

Fascia boards are available in all colours allowing a versatile finish to any deck. Perfect for enclosing the deck in, single sided privacy screens or stair risers.

(Not to scale)





Bullnose Boards

150mm x 32mm x 3200mm



JARRAH - MILBB15JA



COPPERED OAK - MILBB15CO



LIMED OAK - MILBB15LO



GOLDEN OAK - MILBB15GO



VINTAGE - MILBB15VI



SMOKED OAK / DRIFTWOOD - MILBB15SO



BURNT CEDAR / EMBERED - MILBB15BC



BRUSHED BASALT - MILBB15BB



ANTIQUE OAK - MILBB15AO

(Not to scale)

Above: 150mm Bullnose Boards in the Golden Oak colour - With a rolled front edge these are perfect for stairs, framing the deck, bench seating, pool coping and more. Lighting can be rebated into the underside of the boards. See installation guide for details.

Square Edging Strips

50mm x 32mm x 3200mm



JARRAH - MILBUSQJA



COPPERED OAK - MILBUSQCO



LIMED OAK - MILBUSQLO



GOLDEN OAK - MILBUSQGO



VINTAGE OAK - MILBUSQVI



SMOKED OAK / DRIFTWOOD - MILBUSQSO



BURNT CEDAR / EMBERED - MILBUSQBC



BRUSHED BASALT - MILBUSQBB



ANTIQUE OAK - MILBUSQAO

The 50mm Square Edging Strip offers the perfect finish to your Millboard deck. Continuing the beautiful wood grain right round the edge profile to maintain the authentic wood look throughout and designed to resist high wear points. Also available in special flexible version for curves - Call us for more info.



Photo courtesy of Forté Flooring NZ

See it, Feel it, Love it!

Where can I see Millboard?

Whether you're in Sydney, Melbourne, Perth, Brisbane, Adelaide or anywhere in between we can help you find the nearest place to see Millboard. In addition to a growing number of commercial and public installations where you can see a Millboard deck 'in the wild', many of our retail partners and recommended installers have showrooms which feature all the colours in the range. Contact us to find out more on 1300 62 62 73 or email us info@millboarddeck.com.au



Photo courtesy of Decking Sydney
RECOMMENDED MILLBOARD INSTALLER

What's next?

Find more resources online,
Request free samples or get in touch
with us about your next Millboard project.



Millboard Catalogue 2021



Millboard Installation Guide



Architect & Technical Guide



Millboard Sustainability Guide



Test Reports - Bushfire Resistance
/ Anti-Slip Ratings



Millboard Installation Videos

1300 626 273

www.conceptmaterials.com.au
info@conceptmaterials.com.au

LOWDECK

FINALLY TIMBER BEARERS & JOISTS
MADE FOR **ULTRA LOW** DECKS.

H4

ON GROUND
APPROVED

GL8

STRUCTURAL
STRENGTH

2x

PRIMER
SEALED

50

YEAR TREATMENT
GUARANTEE*



*50 Year Limited Warranty on Koppers MicroPro® Wood Treatment Technology against rot & insect attack.

Why use LOWDECK?



Framing timbers on the ground or lower than 150 mm should be termite resistant and in-ground durability Class 1 or treated to **H4 or better**.

(Source: Technical Design Guide - Forest & Wood Products Australia - Domestic Timber Deck Design)

LOWDECK is designed to last.

Treated to H4 with Koppers Micro® Timber Treatment Technology, LOWDECK is protected from fungal decay, termites & insect attack. Suitable for ground contact use and supported by a treatment warranty of 50 years. Engineered GL8 structural grade (roughly F7 equivalent) and double sealed with a high-quality oil-based primer to provide further protection.

LOWDECK is an affordable, easy to work with alternative to steel or aluminium and is a smart upgrade from regular H3 Treated pine joists.

Joist & Bearer Sizes

SIZES	3.6m	5.4m
44 x 30 LOWDECK H4 GL8 2x Primed	✓	✓
44 x 44 LOWDECK H4 GL8 2x Primed	✓	✓
68 x 44 LOWDECK H4 GL8 2x Primed	✓	✓
88 x 44 LOWDECK H4 GL8 2x Primed	✓	✓
138 x 44 LOWDECK H4 GL8 2x Primed	✓	✓

Deck Joist Spans

Residential - Continuous across 2 or more spans			
Maximum span - Live Load 2.0kPa / N2 W33			
Size	Deck joist spacing		
	300	400	450
44 x 44	600	600	550
68 x 44	1100	950	900
88 x 44	1400	1200	1100
138 x 44	2000	1950	1800

Commercial - Continuous across 2 or more spans			
Maximum span - Live Load 4.0kPa / N2 W33			
Size	Deck joist spacing		
	300	400	450
44 x 44	500	500	450
68 x 44	900	800	800
88 x 44	1200	1100	1000
138 x 44	1800	1700	1600

- 1 GL8 grade timber used (refer to NZS3604)
 - 2 Timber treatment H4 (dry in service)
 - 3 Deck supporting up to 25mm thick timber decking
- Full span information is available on request.

Get the full Spans & Specifications

Scan or visit the website to see installation guides, full span tables including residential & commercial loadings.



www.timberdistributors.com.au/lowdeck

Joist Cradles & Pedestals

- 15mm - 60mm DuoLift Joist Cradle
- 20mm DuoLift Self-Levelling Joint
- 45mm DuoLift Riser
- 45mm DuoLift Joist Foot
- 3mm DuoLift Acoustic Separation Pad

DuoLift®



15mm - 60mm DuoLift Cradle



20mm Self Leveler



45mm Riser



45mm Foot



For wholesale enquiries contact (02) 49 735544

These environmental certifications have been awarded to Koppers MicroPro® Wood Treatment Technology

The image features a background of vertical wood planks with a prominent grain pattern, characteristic of oak. The planks are arranged in a staggered fashion, creating a textured, three-dimensional effect. The color of the wood is a muted, greyish-brown, suggesting a smoked or weathered finish. In the upper left corner, there is a bright green rectangular box containing the word "millboard" in a white, lowercase, sans-serif font. A registered trademark symbol (®) is located at the top right of the word. Below this green box is a dark grey horizontal bar containing the word "Cladding" in a white, sans-serif font.

millboard®

Cladding

Shadowline - Smoked Oak

Introducing Millboard Envello Cladding



Two incredible styles in four most popular colours

Available in two profiles and a wide range of colours our cladding provides the assurance of UV resistance and eliminates the risk of warping, twisting or rotting. The cladding has been hand-moulded from carefully selected natural timbers, to provide an unmistakably organic look.

From the smooth finish of the Shadowline profile to the pleasing grain variance of the Board and Batten, there's a Millboard cladding profile for every property type. Years of development means this product is perfectly designed to stand the test of time and to require minimal maintenance. In fact, the distinctive chamfered cut of the profiles enables the rain to wash the boards, dramatically reducing the need for manual cleaning.

The boards lock together with a specially designed tongue and groove for added rigidity and increased installation speed. The tongue and groove has been profiled with a relief angle to allow the boards to curve when used vertically, as well as limited the passage of air and water through the system. The tongue of the board features a notch which the fixings are aligned with, the next board then covers over the fixing creating a clean finish.

Both profile of boards can be installed horizontally or vertically, depending on the nature of the design.



Resistant to decay

Unlike timber the boards will not suffer from fungal decay or algae growth.



Easy to install

No specialist tools needed for the install.



Resistant to decay

Unlike timber the boards will not suffer from fungal decay or algae growth.



Environmentally friendly

Base materials have low impact on global warming and ozone depletion.



Moulded from real oak

Not extruded or pressed like other cladding products.



Environmentally friendly

Base materials have low impact on global warming and ozone depletion.



UV and weathering stability

The cladding features a UV stable coating to resist fading.



No leeching or staining

Unlike timber, there is no leeching or releasing of tannins to other sur



UV and weathering stability

The cladding features a UV stable coating to resist fading.



Profile: Shadowline (V-Groove)

The V-Groove board has been designed to perfectly replicate smooth timber with a flat grained finish, giving a clean authentic look. The increased width of the V-Groove board compared to standard timber boards means that there is larger grain detail. This gives an enhanced visual impact, with out the risk of the board twisting or warping overtime.

The V-Groove board has been profiled with oblique angles to prevent water collecting between two profiles, as well as helping rain water wash over the face of the cladding. The indent created between boards gives visual definition to the individual grain patterns.

Profile	V-Groove
Length	3600mm
Width	200mm
Thickness	18mm
Width installed	181mm
Boards per m ²	1.53 boards



Antique Oak Golden Oak Burnt Cedar Smoked Oak

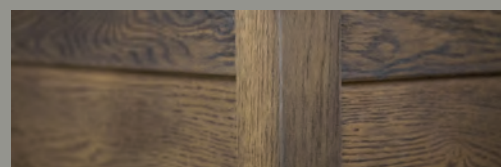


FINISHING ACCESSORIES

Corners & Trims

Add a finishing touch to your Millboard Cladding project. With Millboard's specially designed edging profiles, the corners are dressed to make the whole project come together.

38mm x 38mm x 3050mm Internal Corner
50mm x 50mm x 3050mm External Corner

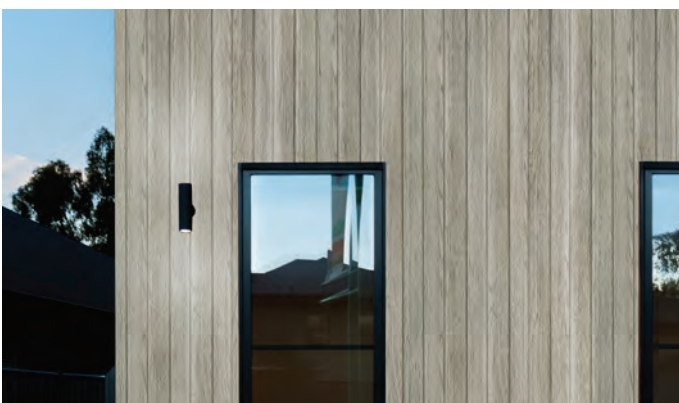




Profile: Board & Batten

The Board and Batten has been moulded from four individual pieces of timber with different widths and grain patterns, creating a truly unique balance for both contemporary and traditional designs. With a tongue and groove profile that only requires fixings through the tongue, the install time is dramatically reduced compared to the traditional method of batten-on-board cladding with timber. The profiles on the Board and Batten are designed with differing angles to create shadow definition between the grain patterns, as well as facilitating drainage when used horizontally. The increased thickness of the Board and Batten provides superior impact resistance.

Profile	Board and Batten
Length	3200mm
Width	200mm
Thickness	28mm
Width installed	181mm
Boards per m ²	1.73 boards



Match your deck with
a feature wall or cladding.

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NEW

millboard®

Cladding

28

Millboard Envello Cladding Now Available

Board & Batten - Golden Oak

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Millboard is available Australia Wide. Due to printing restraints, and variation in lighting and replications of natural hardwood, actual colours may vary from those shown. Products, colours and sizes may change without notice. This publication may not be reproduced or copied without written permission from © 2021 Waverley Consulting Pty Ltd, The Millboard Company Ltd. Concept Products Pty Ltd

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