

FREE

AUSTRALIAN

millboard®

Authorised Distributor

Magazine

DECKING GUIDE
AUSTRALIA



Be inspired!
11 Colours
Rustic or Modern

Request Free Samples

The world's most advanced composite decking

| | | | |
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| <p>In this issue We take a look at:</p> | <p>NEW Enhanced Grain SB 126mm Square edging and decking board</p> | <p>NEW Shadow Line+ Limed Oak now available</p> |  |
|--|---|--|---|

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



Certified for Australian Bushfire Resistance - BAL A19

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 celebrated the 15 Year Anniversary of the release of Millboard into the UK market - Truly 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?

Millboard is a resin mineral composite, cast from the natural beauty of real wood and crafted with the high performance of polyurethane & fibreglass - materials widely recognized for their strength. Polyurethane is used in many industries where durability and strength is required, eliminating the inevitable rotting, warping and deterioration of natural wood. Millboard maintains a functional and highly attractive deck for years to come.

Tough

The unique Lastane® layer resists scratches and stains and is designed to withstand more demanding outdoor environments than timber can.

Enduring

The dual-tone surface layer is hand coloured using pigments designed to improve resistance to sun damage and fading

Beautiful

Each length is hand moulded using specially selected timber masters for an unrivalled organic wood-grain appearance in a composite material.

Safer

Millboard is wood-free and non-porous, which means high resistance to algae growth and excellent anti-slip properties.

Stronger

The structural core is a blend of natural minerals bonded in a polymer resin with long fibre reinforcement for added strength.

Durable

Millboard decking is solid, not hollow. This makes it strong and means it won't warp, rot or harbour insects and pests like timber would.

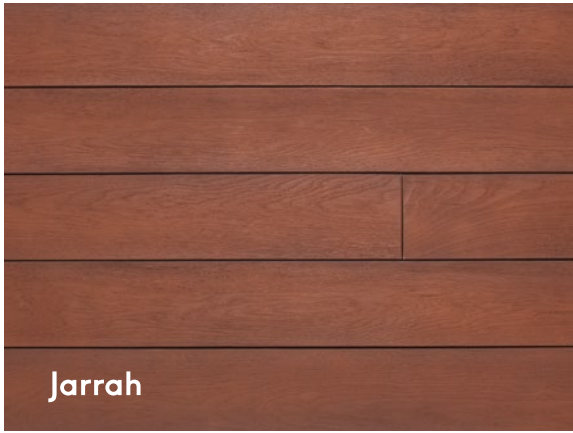
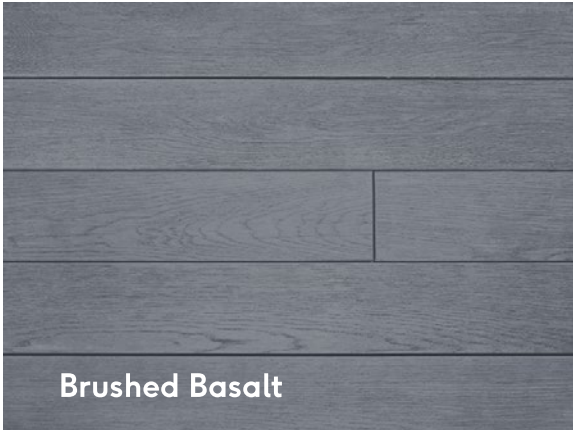


Enhanced Grain

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 colours in real life.



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Smoked Oak

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type: Standard

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

Colour type: Standard

Location: Rose Bay Sydney

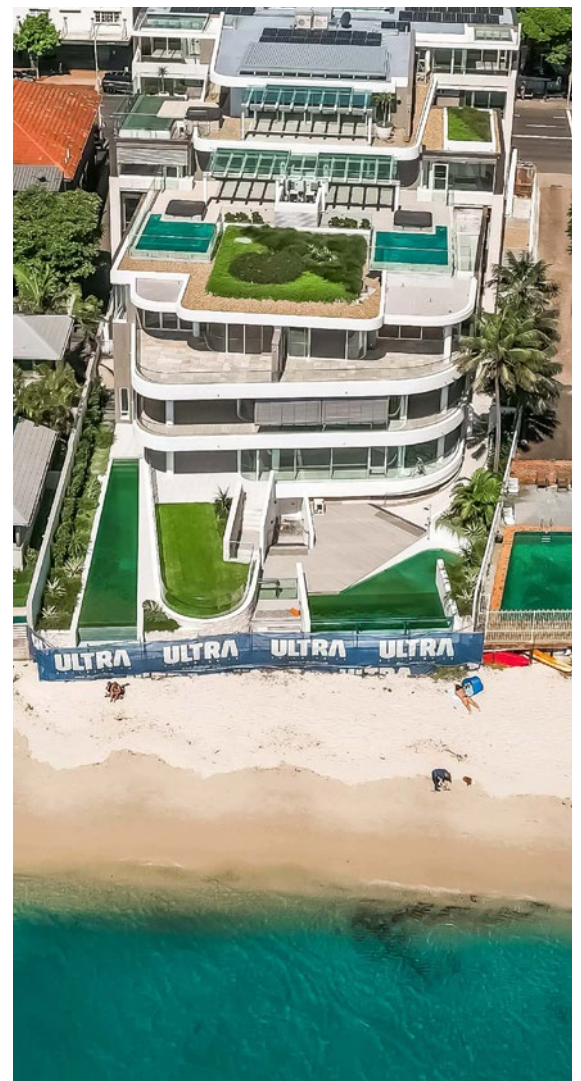
Architect: Cotteparker

JPRA

Construction: Ultra Building Co

Install: MCBuilt

Photography: Gathering Light




Photography courtesy of

ULTRA[®]
BUILDING CO

millboard[®]

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Get the
grey look
from day one.

PROJECT HIGHLIGHT

Luxury multi-residential
build, complete with external
communal areas, swimming pool,
spa and decks overlooking the beach.

Situated in Rose Bay in Sydney this high-end development consists of 9 residential apartments, 2 commercial and 2 retail tenancies. What made this project unique was that each individual apartment was tailored to each owners design and style preference making them the types of homes that turn heads. Millboard's wide range of colours and low-maintenance appeal

offered owners the flexibility and creativity perfectly suited for this build.

Refined, stylish and conveniently located, no expense was spared in creating this luxury village. From the extensive landscaping, a pool that overlooks Rose Bay beach to the top floors that take in the breathtaking views.



Antique Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type: Dark

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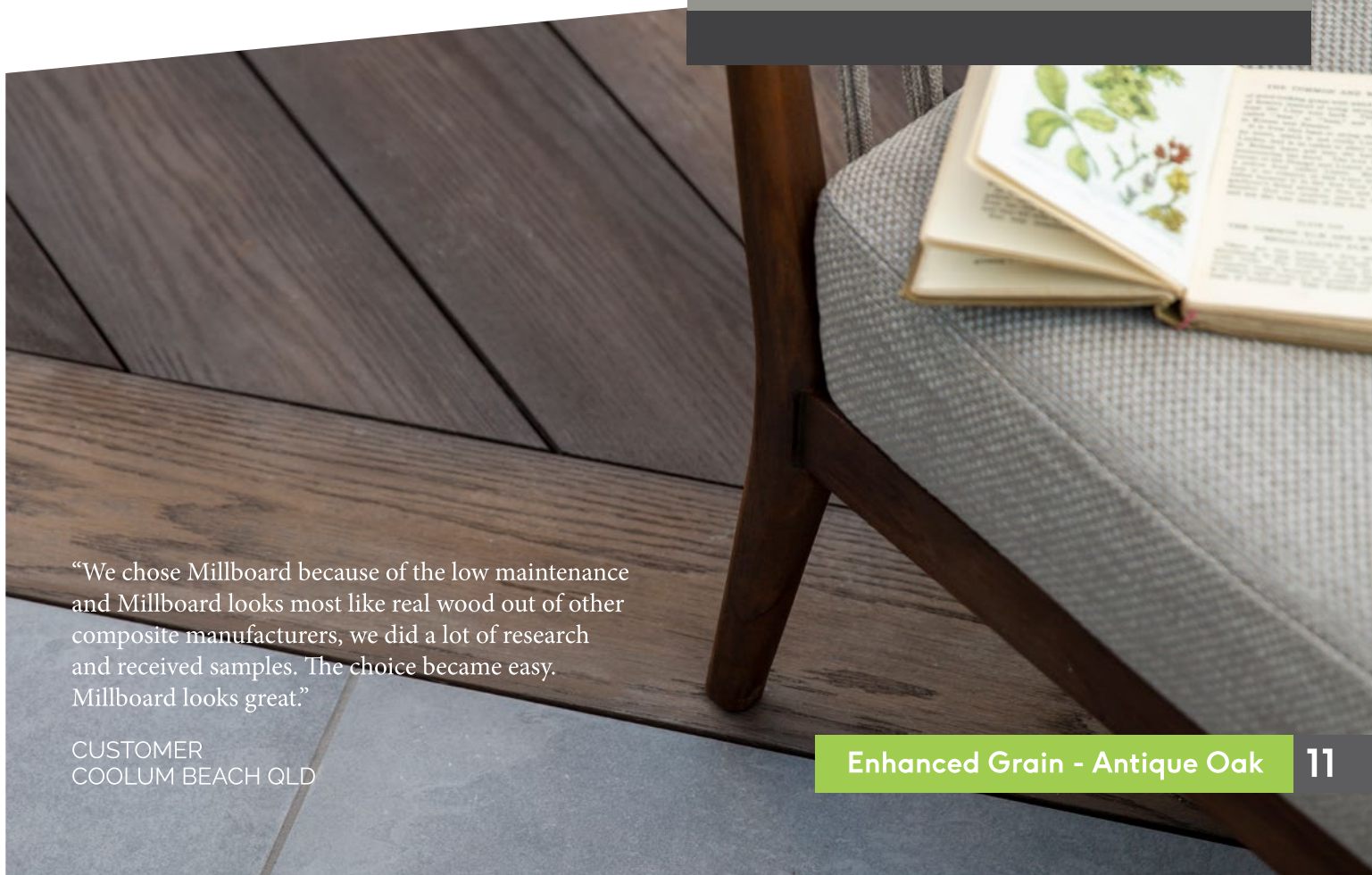


Introducing Antique Oak, inspired by the deep natural hues of tropical hardwood & historic timber flooring.

Reminiscent of fine hardwoods such as English Walnut or Mahogany enriched over years of care. 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.

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.”

CUSTOMER
COOLUM BEACH QLD



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Limed Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm
Colour type: Standard

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 seamlessly 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 panorama 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 HIA & Master Builder Award winning Perth based Zorzi Builders.

Limed Oak Enhanced Grain

Size: 176mm x 32mm x 3600mm
Colour Type: Standard

Location: Burleigh Beach QLD
Builder: Hennessy Building
Projects

Design: BDA Architecture
Photography: Kristian van der Beek



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Coastal vibes, along the Burleigh canals.

PROJECT HIGHLIGHT

Stunning location, perfect for outdoor entertaining with the peace of mind Millboard decking provides.

Selamanya House can be found on the beautiful Burleigh canals, only minutes from Burleigh Beach on the Gold Coast QLD. This architecturally designed home features a modern design that plays on the simplicity of the expression of materials, structure and form. A simple material palette of weatherboards, stone, timber screens and large glazing panels create a luxury coastal feel.

For the interior only the best quality furniture, fittings and products were used to complete the home to the highest standard. The large balcony seamlessly flows from the kitchen dining area creating the perfect entertaining space with the best view in the house!



Golden Oak

Enhanced Grain

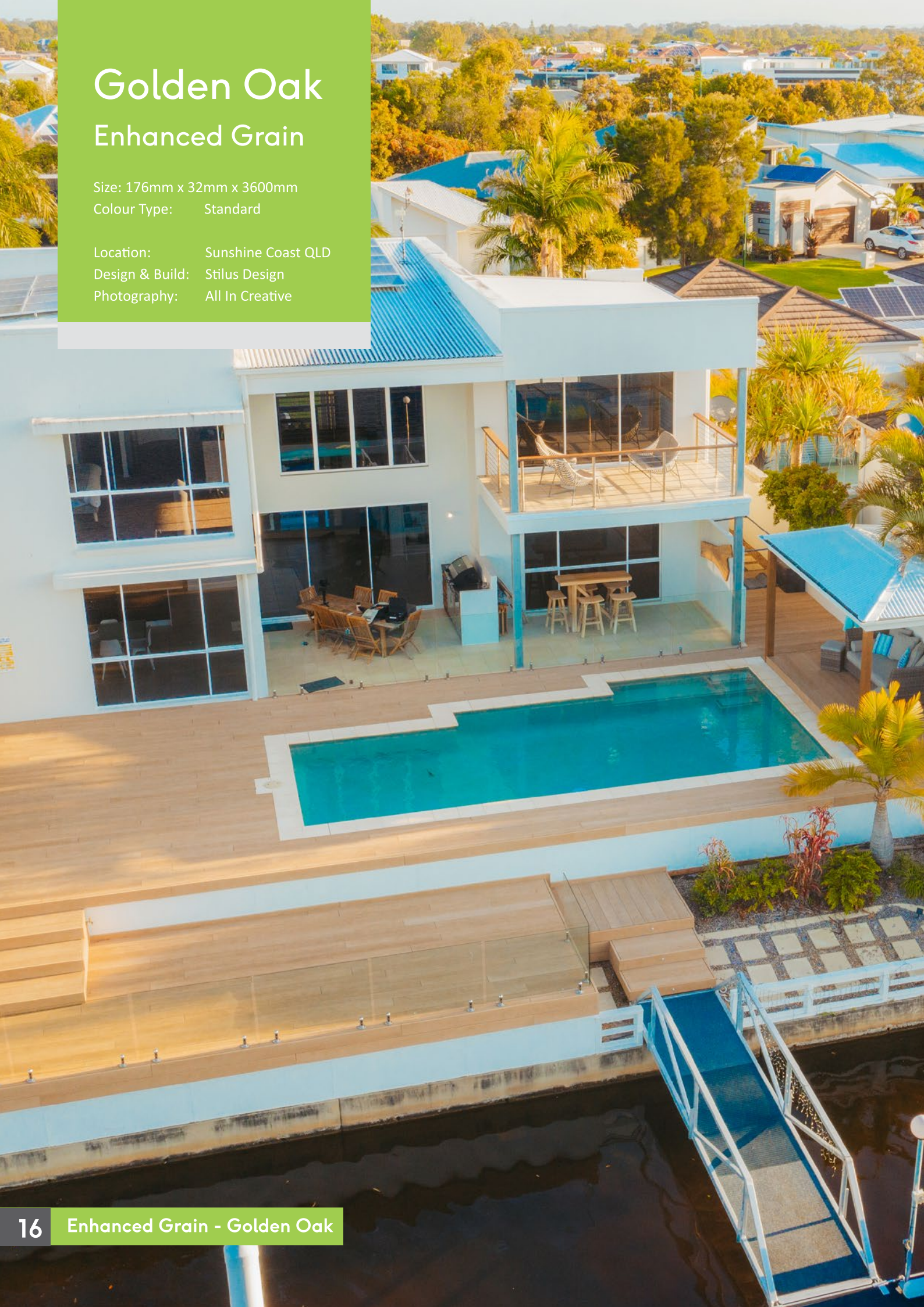
Size: 176mm x 32mm x 3600mm

Colour Type: Standard

Location: Sunshine Coast QLD

Design & Build: Stilus Design

Photography: All In Creative





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 at Stilus Design at Pelican Waters on the Sunshine Coast QLD. Featuring pool and stairs down to jetty.

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.



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Golden Oak

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type: Standard

Location (Left): Sydney NSW

Design: AZB Creative

Alex Zabotto Bentley

Installer: Upside Projects



Boat deck? No worries. Millboard can do what other composites only dream of.

PROJECT HIGHLIGHT

Sydney party boat featuring a custom-designed deck using Millboard, unlike any other in Australia.

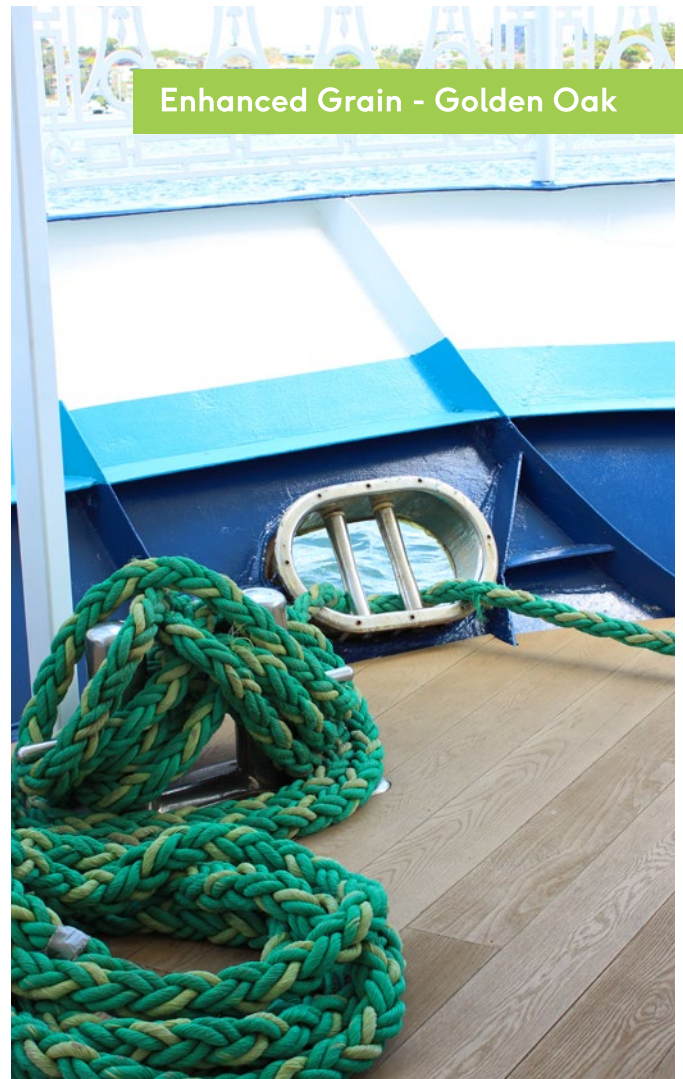
Introducing Seadeck, a Sydney Harbour cruise experience and the perfect place to enjoy an unforgettable night of music, cocktails and first class service. When the owners sought to undertake an extensive renovation of their high traffic commercial vessel - Only Millboard decking provided the answer to withstanding salt, sun, seas & partying!

The Millboard Golden Oak decking spans across the entire bow of the Seadeck while the LOWDECK H4 timber joists were used for the sub floor. The installation, which includes numerous seating areas, VIP booths, bar, dance floor and DJ stage, measures an impressive 330m².

Experience Seadeck for yourself visit seadeck.com.au

Photos courtesy of Seadeck & Amanda Pook,
Installation by Upside Projects.

Enhanced Grain - Golden Oak



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Brushed Basalt

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type Standard

Location (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

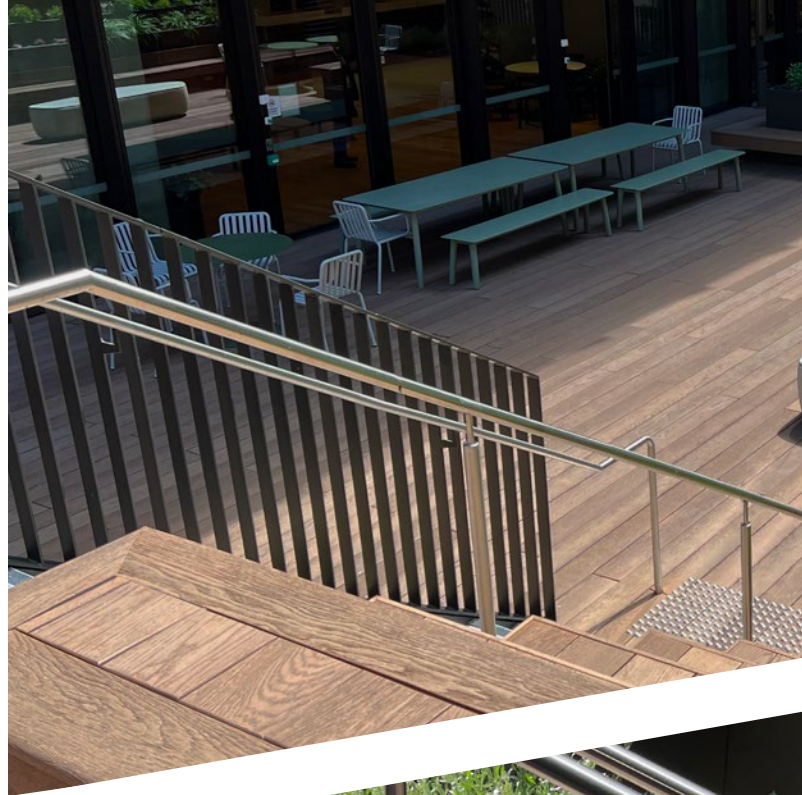
Size: 176mm x 32mm x 3600mm

Colour Type: Standard

Location: Sydney CBD

Architect: Make Architects & Architectus

Builder: Multiplex



PROJECT HIGHLIGHT

Millboard is commercial grade. Check out this large rooftop terrace in Sydney's CBD.

Situated at Brookfield Place in Sydney, this 400m² commercial terrace features Millboard Coppered Oak decking, stairs and bench seating. Incorporating cascading gardens and overflowing with sunshine, this much loved space provides the perfect spot for busy workers to unwind and take a break from the corporate rat race. Installation by Top Knot Carpentry.

The development is comprised of a 27 story office tower, two restored heritage buildings, premium retail space and all located above the busy Wynyard Station.

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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. Yet, unlike traditional timber, Millboard is virtually maintenance free and never needs to be oiled or sealed. 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



Burnt Cedar

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type: Dark

Location: Como WA

Design: Avena Homes

Photography: Joel Barbitta
D-Max Photography

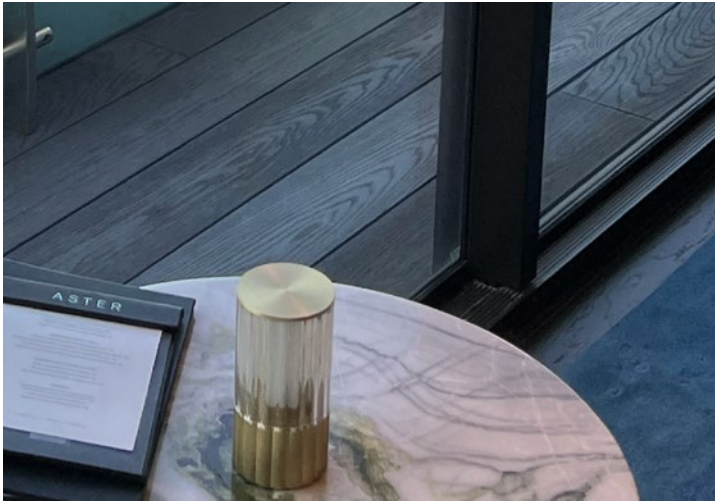


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Introducing Burnt Cedar, a flame kissed charcoal.

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.

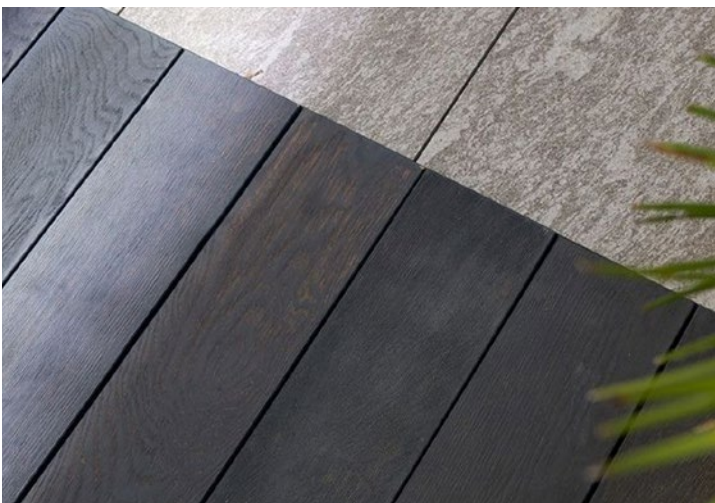


PROJECT HIGHLIGHT

Stunning rooftop bar boasting the best view of Sydney and viewing deck to match.

Located on the top most level of the Intercontinental Hotel in Sydney's CBD, Aster Bar boasts not only expansive views of Sydney Harbour and beyond, but fine dining, drinks and feeling of being on top of the world.

Architecturally designed by global architecture studio Woods Bagot and installed by Built. Photography by Joshua Glover.



Jarrah

Enhanced Grain

Size: 176mm x 32mm x 3600mm

Colour Type: Standard

Location: Adelaide SA

Builder: Creative Outdoors

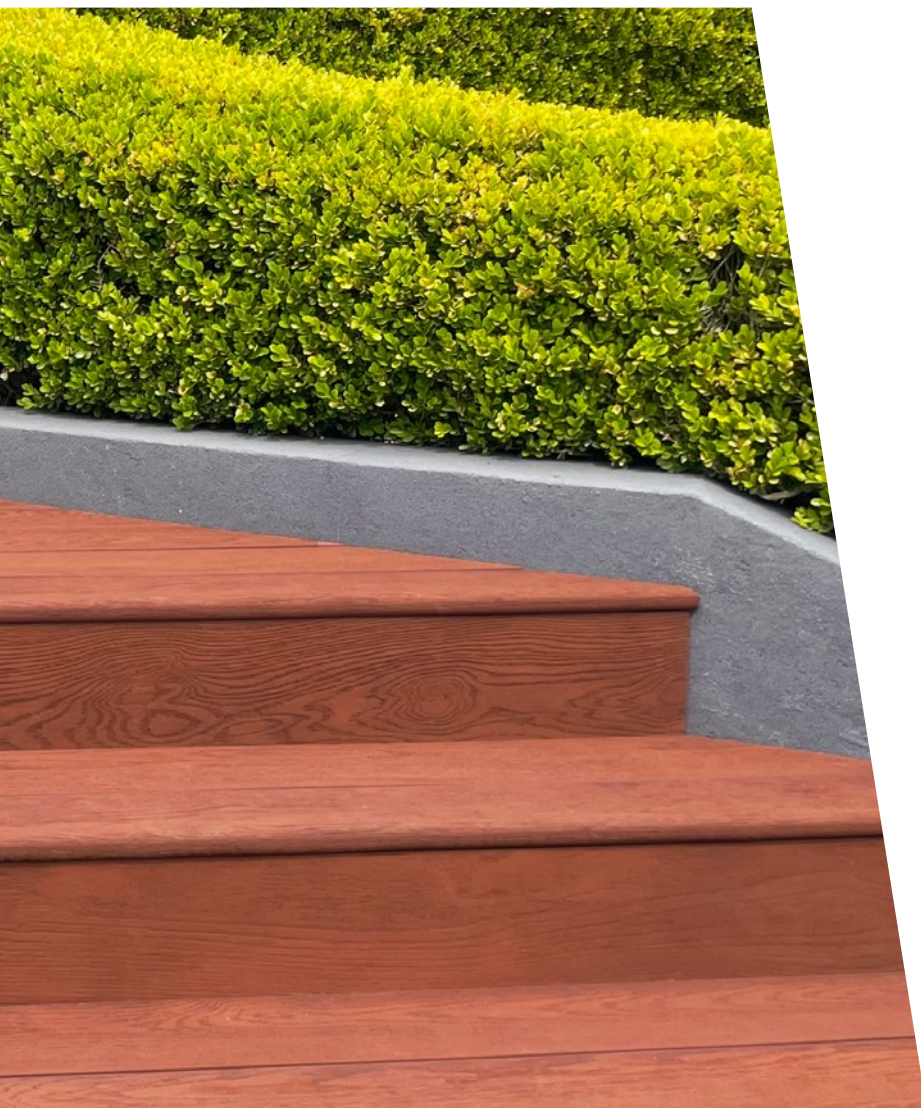
Location: Sydney NSW

Builder: Fairlie Good
Constructions



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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.

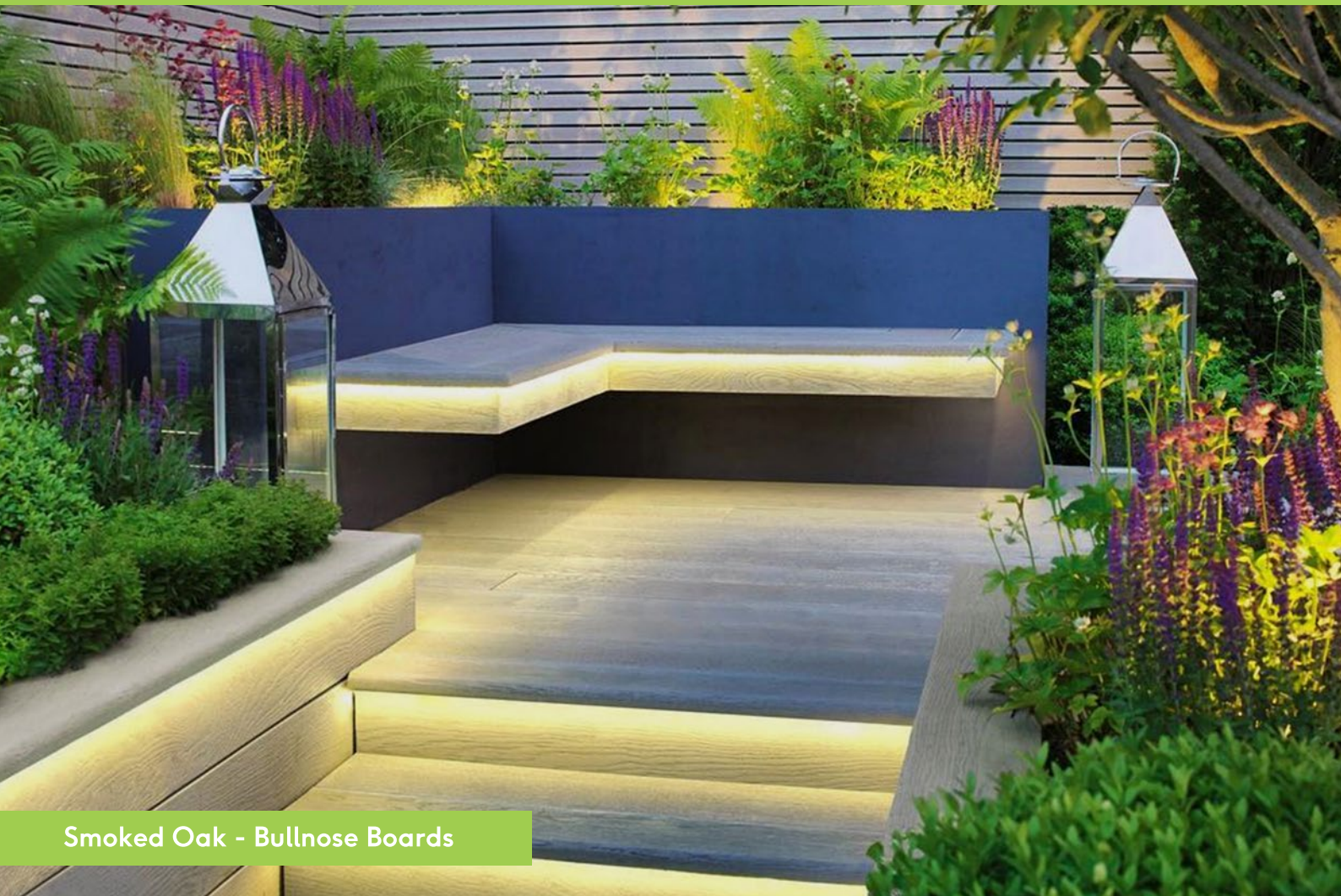
Above: The ultimate alfresco living area complete with fire place, sports entertaining, outdoor kitchen and built in BBQs. Designed and installed by Creative Outdoors.

Left: Beautifully installed Jarrah decking and 150mm Bullnose boards for the entry steps to this home in Sydney. Installation expertly carried out by Fairlie Good Constructions.

Finishing Accessories

The Millboard range includes special finishing accessories that can take your project to the next level. Including rolled face Bullnose Boards which are perfect for stairs, bench seating and framing the perimeter of the deck. The Enhanced Grain SB which has a sharper modern square edge that can also be used as a narrower decking board. There are also flexible versions available for curved decks as well as Fascia boards for screening or enclosing the deck.

Millboard recommends that these purpose-made edgings are fitted to all steps and perimeters of the deck, as they're coated with extra Lastane for added resilience on these areas.



Smoked Oak - Bullnose Boards

Limed Oak

150mm Bullnose Board

Size: 150mm x 32mm x 3600mm

Profile: Rounded Bullnose
Finish: Enhanced Grain
Uses: Edging, Mitred borders
Leading Stair Treads

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

— Bullnose Profile

Recommended for: Stairs, Borders & Bench Seating

Size: 150mm x 32mm x 3600mm
Available in all Enhanced Grain colours

Millboard's Bullnose boards are perfect for stair treads, framing the decking within a border, bench seating, planter boxes and more. Providing additional durability and an unmatched level of distinction to any project.

NEW

126mm Enhanced Grain SB

Size: 126mm x 32mm x 3600mm

Profile: Square
Finish: Enhanced Grain
Uses: Decking, Edging

Limed Oak

Golden Oak

Add a touch of distinction with Millboard's versatile, slim-decking board.

The new 126mm Enhanced Grain SB is versatile and can be used as decking or as an edging product on residential builds. Enhanced Grain SB has a visible edge grain and a square-edge profile which provides a smart, contemporary aesthetic. It also enables easy incorporation of elegant under-lip lighting.

Enhanced Grain SB is a narrower decking board, designed to provide endless design possibilities when combined with the 176mm Enhanced Grain boards.

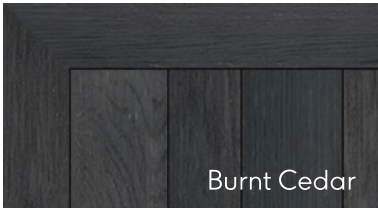
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Smoked Oak



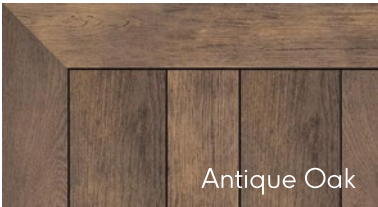
Limed Oak



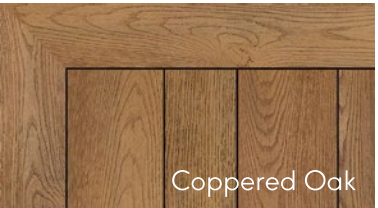
Burnt Cedar



Brushed Basalt



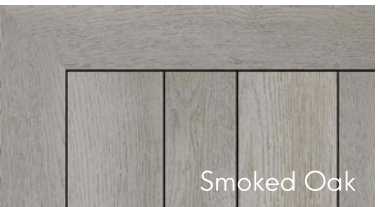
Antique Oak



Coppered Oak



Golden Oak



Smoked Oak



Smoked Oak



Versatile design

Allows creativity in deck layout and combinations.



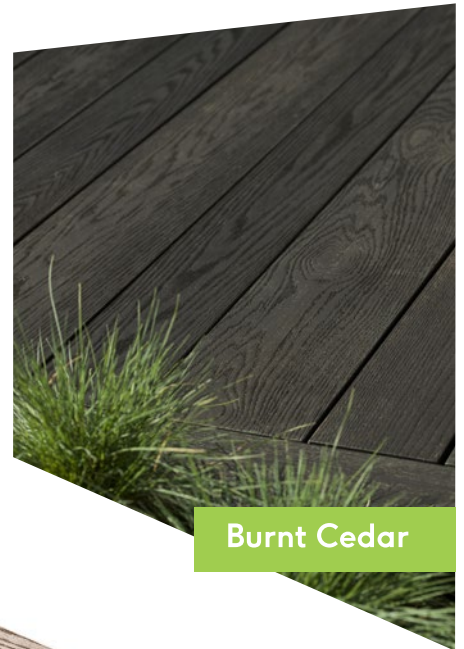
Smaller Width

Alternate width allows for step tread and edge uses.

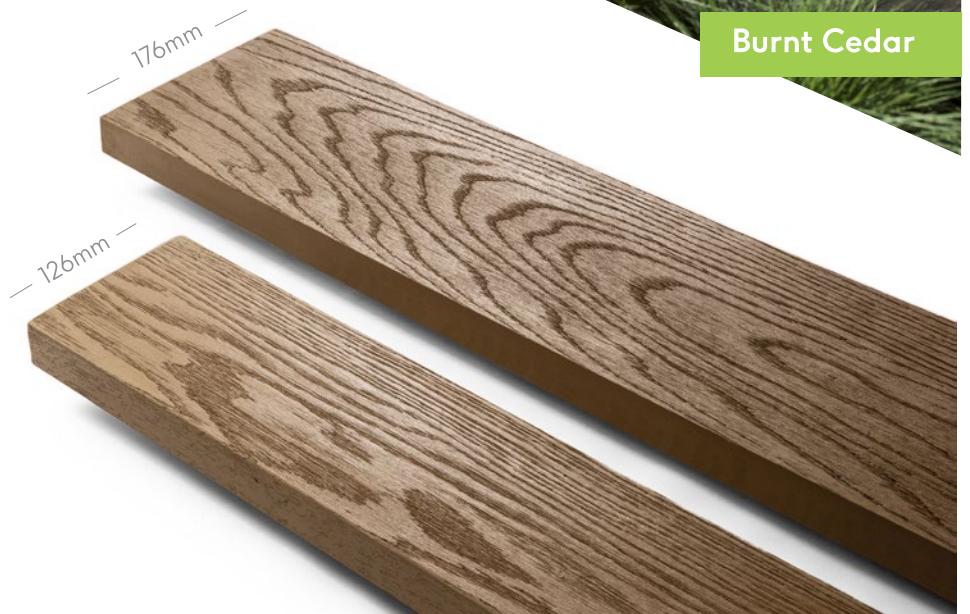


Square-edge profile

Suited to more contemporary, modern style projects.



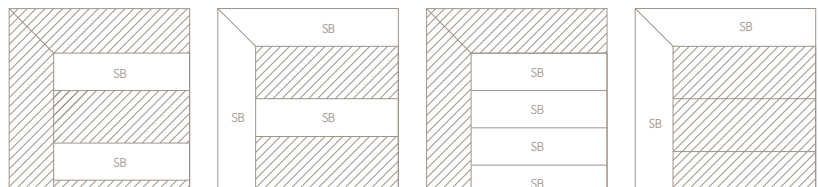
Burnt Cedar



Optional Finish: Mitred Borders & Alternate Patterns

Size: 126mm x 32mm x 3600mm

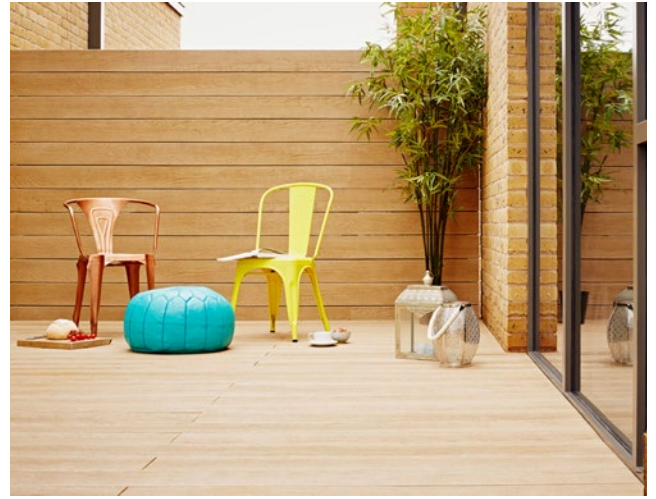
Check out these ideas for a unique deck layout using 176mm & 126mm boards.



146mm Fascia Board

Size: 146mm x 16mm x 3600mm

Finish: Enhanced Grain
Uses: Screening, Stair risers
Enclosing decks

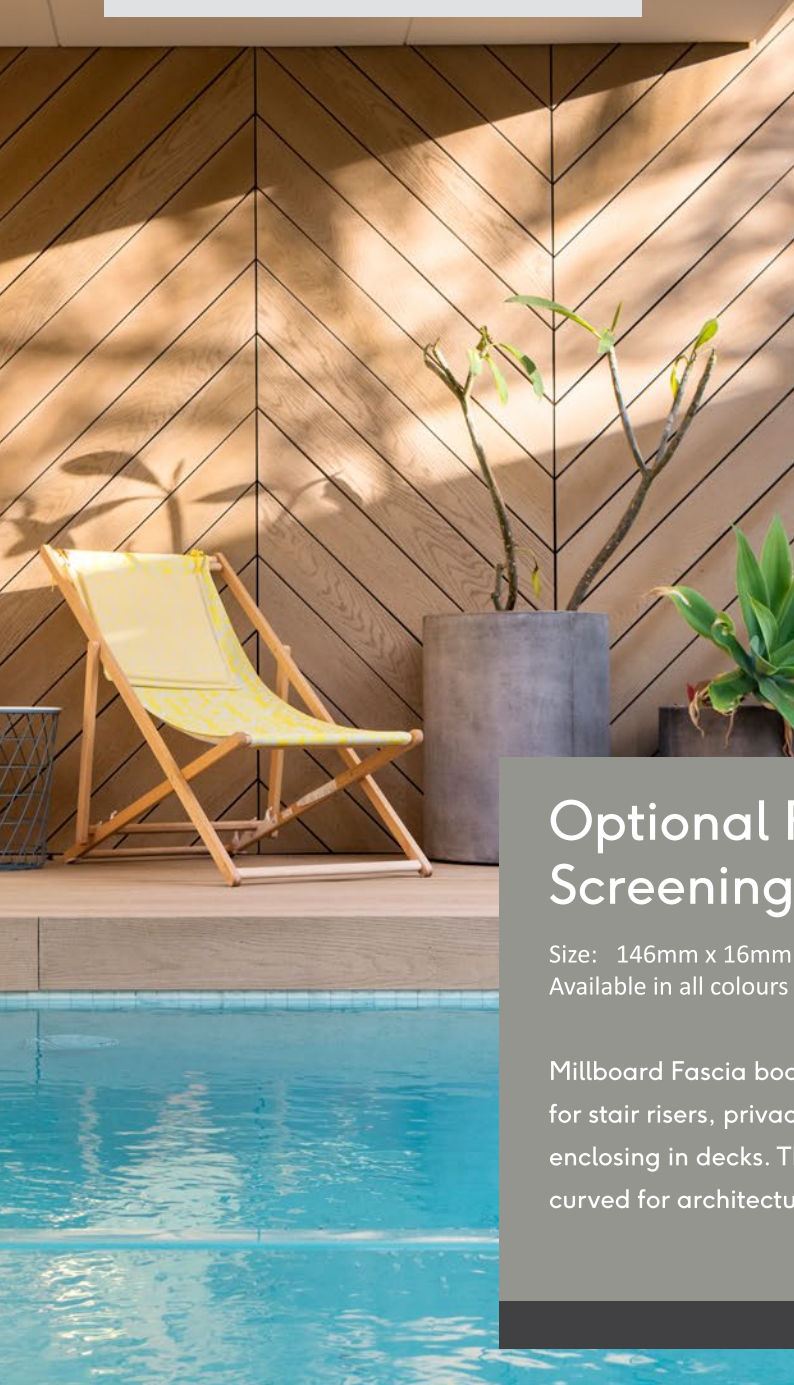


Left: Stunning herringbone screening design using the Golden Oak Fascia takes centre stage, perfectly complementing the decking. The fascia's natural beauty and exquisite craftsmanship draw the eye and create a truly captivating atmosphere.

Design by Urbane Projects, photography by Joe Baritta, D-Max Photography located in Applecross WA.



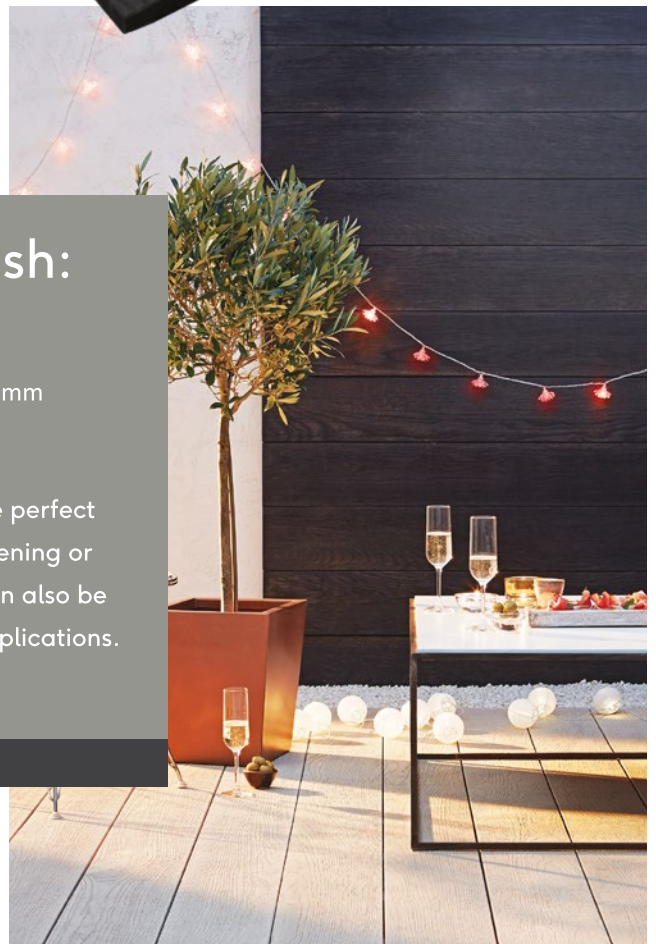
Fascia Profile



Optional Finish: Screening

Size: 146mm x 16mm x 3600mm
Available in all colours

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





Recommended for: Curves

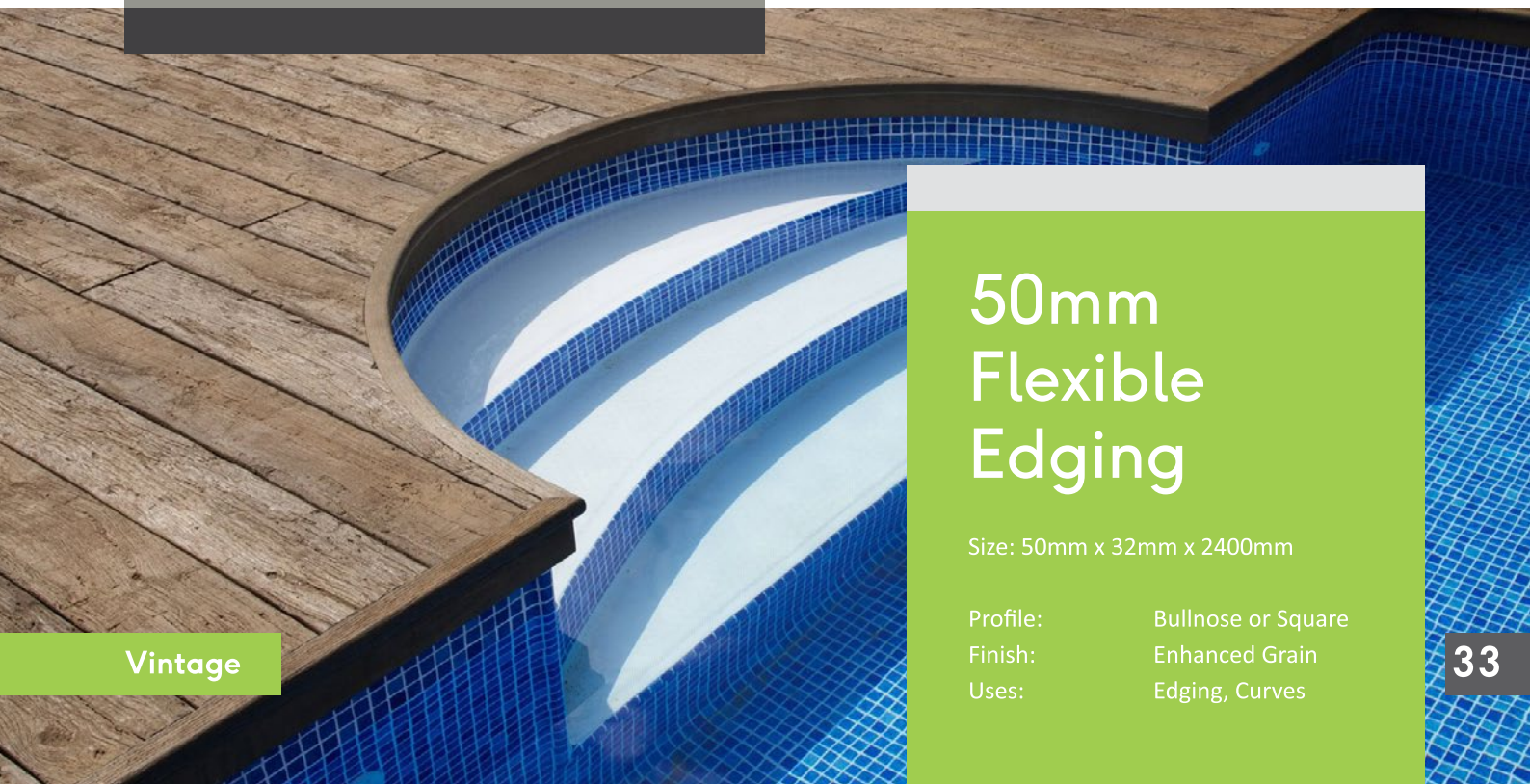
Size: 50mm x 32mm x 2400mm
Available in all colours

Millboard's Flexible Edging is perfect for curved edges and available in two profiles, a rounded Bullnose finish and more modern Square Edge. Ideal for step treads, framing the deck in a border, bench seating, planter boxes and more. Can also be used along straight edges.



Left: Golden Oak Flexible Edging in the bull-nose profile creates a unique curved step.
Top: Antique Oak Flexible Edging in the Square profile.

Below: The Flexible edging looks stunning when combined with the Weathered Oak decking, Masterful installation by Deck.me.uk.



50mm Flexible Edging

Size: 50mm x 32mm x 2400mm

Profile: Bullnose or Square
Finish: Enhanced Grain
Uses: Edging, Curves

Vintage

NEW

200mm Lasta-Grip

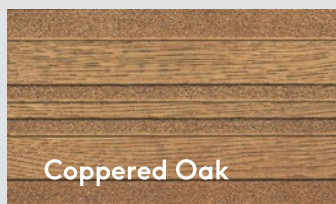
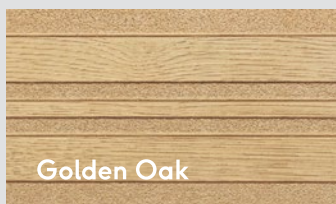
Size: 200mm x 32mm x 3600mm

Profile: Integrated Grip Strips
Finish: Enhanced Grain
Uses: Jetties / Wharf, Ramps
Aged Care, Feature Border

Optional Finish: Extra Grip

Size: 200mm x 32mm x 3600mm
Available in Coppered Oak & Golden Oak only

The beautiful wood grain is still clearly evident between the integrated grip strips. Although both the Enhanced Grain & Weathered Oak standard decking profiles are already P5 Anti-Slip rated - if you need extra safety and assurance, Lasta-grip is the perfect solution.



Quick & easy fixing solution for a clean finish.

This innovative tool provides a quick and easy solution to fix the boards from the side, resulting in a clean, hidden fixing finish, keeping the face of the board clear of screw holes. This quality gives a clean look, even when used with lighter coloured boards.

To use, the Guide simply lays over the decking board and is adjustable to board widths of 145-200mm, making it compatible with Millboard decking boards, and even some softwood decking boards. When used in combination with Durafix® screws and the complimentary driver bit, the Guide aligns the screws perfectly and controls the fixing depth too, providing a 6mm spacing between boards.

NEW

OPTIONAL DuoFix Side-Fixing Guide





Watch the screws disappear!

Durafix® Screws provide a quick and easy fixing solution with their unique 'lost-head' hidden fixing. There's no need to pre-drill, countersink or use clip fixings, simply fix the boards in accordance with our installation guide. Once the screws have been applied, the innovative Lastane coating on the board flexes back over the screw-heads, leaving a minimal witness mark. The Durafix fixings can also be used with the DuoFix Side-Fixing Guide for a clean, hidden finish.



CHECK
OUT
THE
VIDEO
← SCAN QR

timberdistributors.com.au/millboard/fixings.html

Durafix® Stainless Steel Screws

Size: 60mm x 4.5 gauge Box of 250
 Size: 45mm x 4.5 gauge Box of 250
 Size: 35mm x 4.5 gauge Box of 100

Profile: Twin-Grip
 Grade: 304 Stainless



Weathered Oak - Vintage Oak

Weathered Oak

200mm x 32mm x 3600mm

Beautifully aged and utterly timeless, Millboard's 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.



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 chic inner city spaces. Vintage has also proven a popular choice for landscaping, garden paths and walkways through the rainforest.

Pictured: This incredible garden by landscape designer Philip Johnson (of Chelsea Flower Show Best in Show 2013 award winning fame) was created with tranquility and sustainability in mind. The raw & natural Vintage hues blend effortlessly with the native Australian planting. Decking install by Leisure Decking.

Vintage Oak Weathered Oak

Size: 200mm x 32mm x 3600mm

Colour Type: Standard

Location: The Basin Melbourne

Builder: Leisure Decking

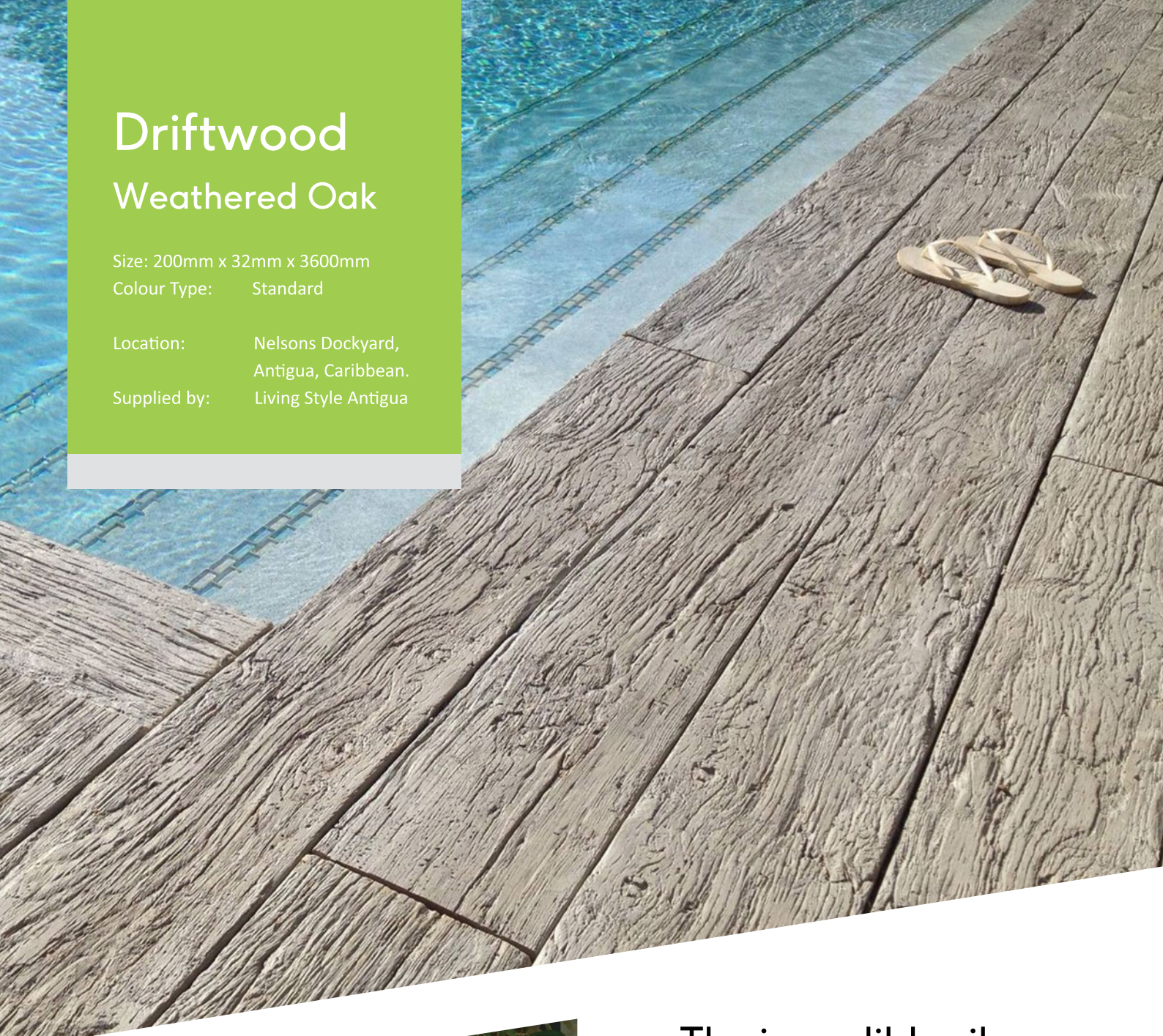
Photography: Saga Creative
Kendall Monk



Driftwood Weathered Oak

Size: 200mm x 32mm x 3600mm
Colour Type: Standard

Location: Nelsons Dockyard,
Antigua, Caribbean.
Supplied by: Living Style Antigua



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.

millboard®

Live.Life.Outside.

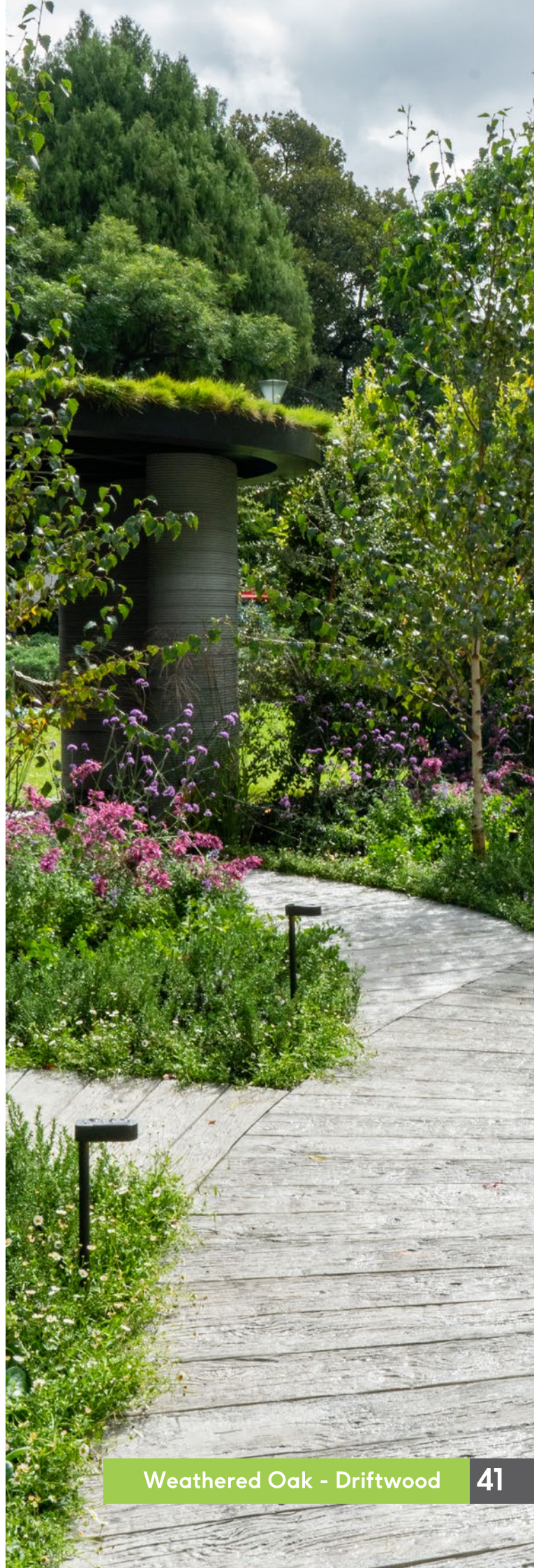
PROJECT HIGHLIGHT

Melbourne's award-winning landscape designer Inge Jabara features Millboard Driftwood decking in her latest Show Garden design.

The Melbourne International Flower and Garden Show offers breathtaking floral displays and spectacular Show Gardens and 2023 was no exception.

Inge Jabara Landscapes featured the rustic Driftwood decking in her award-winning 'Lunaria Pods' show garden. The design, inspired by the Lunaria biennis plant, included bespoke garden statues and vibrant flora. The rustic, grey, sea-washed style of the Millboard Weathered Oak decking was used along the boardwalk that tied the three pod design together.

Photography by Saga Creative, Kendall Monk & Titus Dartnall



Carbonised Embered Weathered Oak

Size: 200mm x 32mm x 3600mm

Colour Type: Dark

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.

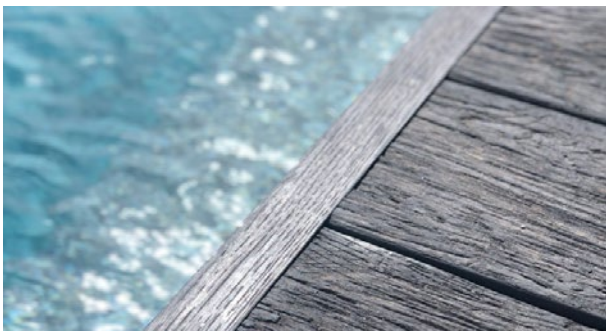
Left: Award winning Writtle College's 2015 London design - This incredible feature wall and with built in alcoves and planters in the Weathered Oak Embered style has since inspired many to recreate the look.

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.

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

Right: Backyard Splashes bold use of the Embered decking around a spa taking advantage of the boards non porous surface and high anti-slip rating.

Photo courtesy of www.backyardsplashes.com.au
RECOMMENDED MILLBOARD INSTALLER



Frequently Asked Questions

Where can I use Millboard?

Millboard is extremely versatile and can be used in practically every outdoor space. Create decks, cladding, 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 you're 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.timberdistributors.com.au/millboard/fixings.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 the Millboard DuoLift adjustable plastic pedestal system to avoid any point loading and raise the joists above any standing water, prolonging their life while also acting to reduce sound transfer. The DuoLift pedestal systems allow water to flow freely across and then off the roof membrane. Recommend using in combination with the LOW-DECK H4 Joists.

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.timberdistributors.com.au/millboard

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.

Does it expand and contract?

As Millboard is made from a resin mineral composition it is stable in comparison to timber or composites based on timber, the amount of movement that is acceptable is up to 0.2%. We recommend a 4mm gap between the sides of boards and a 1mm gap between the ends of boards, a 10mm gap should be left between the boards and any solid surface to aid drainage.

How much does Millboard cost?

Please contact us for pricing.
Phone: 1300 626 273
Email: info@timberdistributors.com.au
(WA/NT): info@conceptmaterials.com.au



1300 626 273

NSW, VIC, QLD, SA, ACT, TAS:

timberdistributors.com.au/millboard

WA/NT: 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 nine colours to match your Millboard decking boards. Supplied in 500ml tins.

DuraFix® Stainless Steel Trimhead Screws

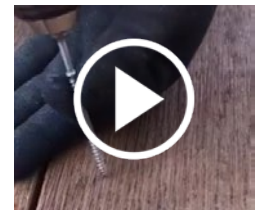


| Code | Size |
|---------|-----------------|
| MILFX35 | 35mm Box of 100 |
| MILFX45 | 45mm Box of 250 |
| MILFX60 | 60mm Box of 250 |

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.

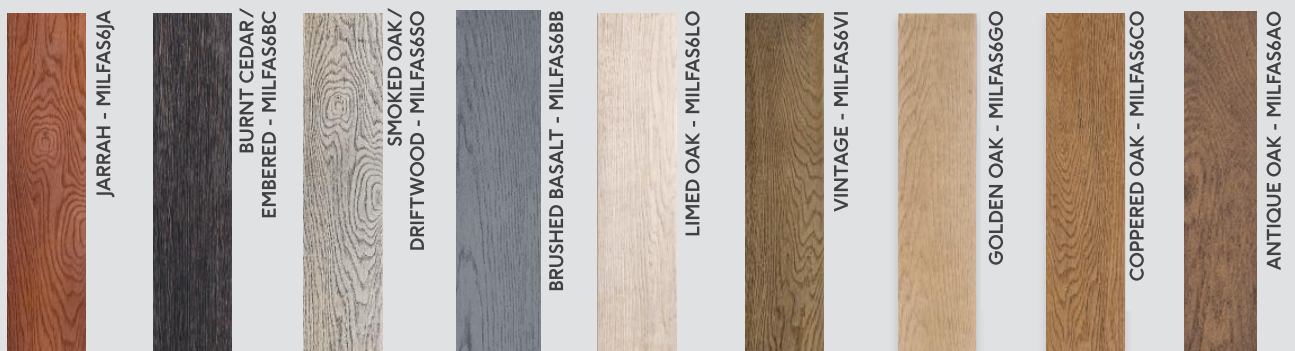
Watch the screws disappear!

See the videos at timberdistributors.com.au/millboard/fixings.html



Fascia Boards

146mm x 16mm x 3600mm



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 3600mm



JARRAH - MILBB36JA



COPPERED OAK - MILBB36CO



LIMED OAK - MILBB36LO



GOLDEN OAK - MILBB36GO



SMOKED OAK / DRIFTWOOD - MILBB36SO



BURNT CEDAR / EMBERED - MILBB36BC



BRUSHED BASALT - MILBB36BB



ANTIQUE OAK - MILBB36AO

(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.

Flexible Edging Strips

50mm x 32mm x 2400mm

Code

Size

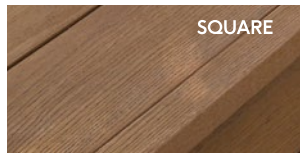
MILBFLEX
MILBSQFL

Bullnose Flexible Edge
Square Flexible Edge

Available in all colours



BULLNOSE



SQUARE

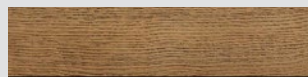
The 50mm Flexible Bullnose Edging offers the perfect finish to your Millboard deck. Continuing the beautiful wood grain right round the edge profile to maintain the authentic wood look throughout and designed to resist high wear points. Also available in a Flexible Square edge profile.



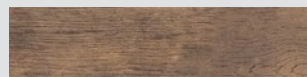
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LIMED OAK SB - MILDECSBLO



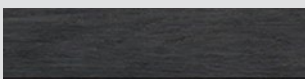
COPPERED OAK - MILDECSBCO



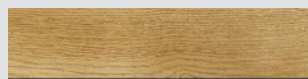
ANTIQUE OAK - MILDECSBAO



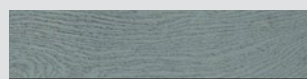
SMOKED OAK SB - MILDECSBSO



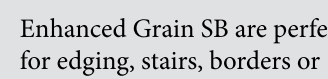
BURNT CEDAR SB - MILDECSBBC



GOLDEN OAK - MILDECSBGO



BRUSHED BASALT SB - MILDECSBBB



Enhanced Grain SB are perfect for edging, stairs, borders or can be used as decking.

Enhanced Grain SB

126mm x 32mm x 3600mm

NEW

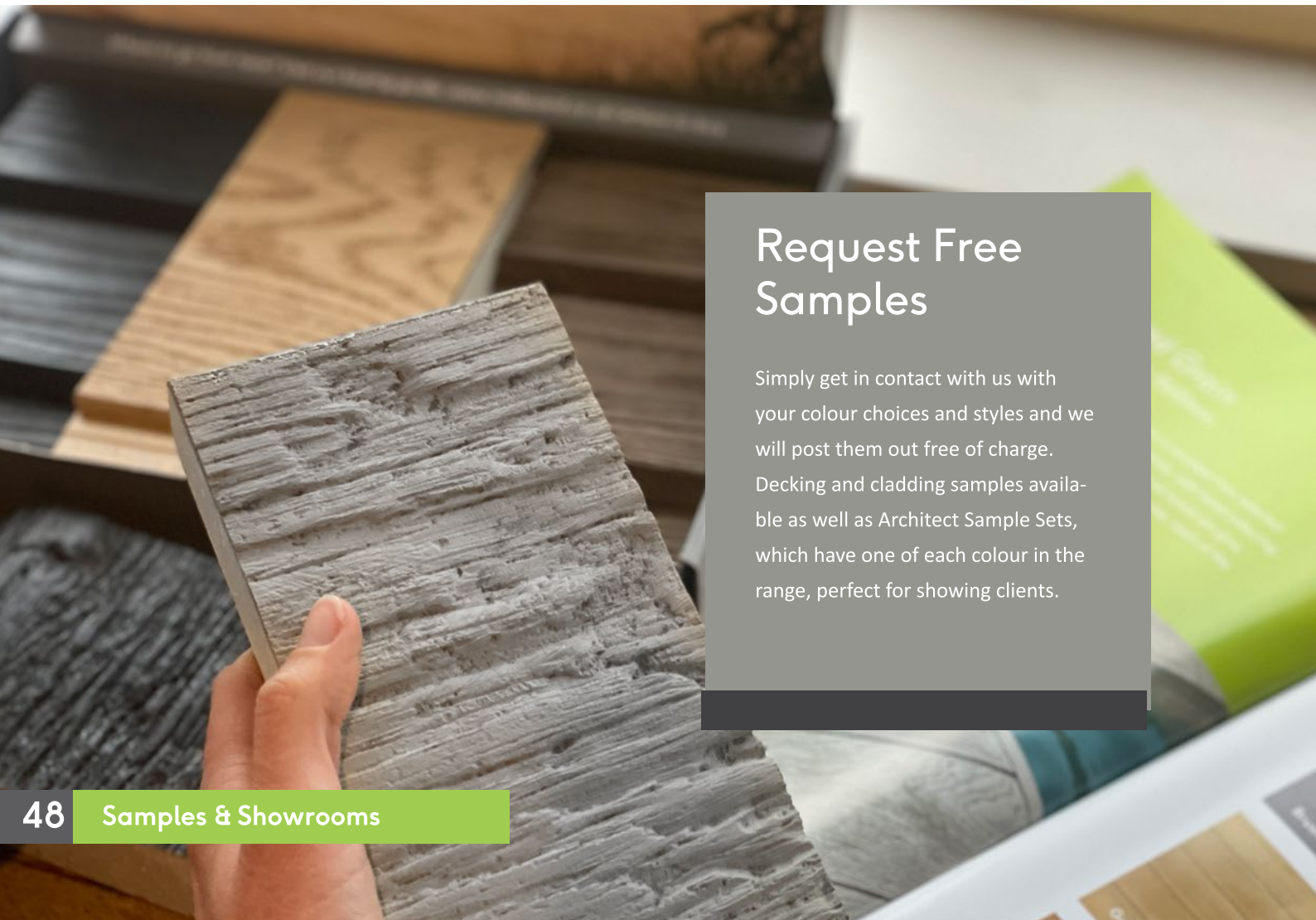


Photo courtesy of Forté Flooring NZ

See it, Feel it, Love it!

Where can I see Millboard?

Whether you are 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@timberdistributors.com.au



Request Free Samples

Simply get in contact with us with your colour choices and styles and we will post them out free of charge.

Decking and cladding samples available as well as Architect Sample Sets, which have one of each colour in the range, perfect for showing clients.

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

Call 1300 626 273 Australia Wide

NSW, VIC, QLD, SA, ACT, TAS:

timberdistributors.com.au/millboard
info@timberdistributors.com.au

WA, NT:

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*

NEW Darker Colour
+ Bigger Spans

*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 |
|-----------------------------------|------|------|
| 30 x 44 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 | 650 | 600 | 550 |
| 68 x 44 | 1200 | 1100 | 1000 |
| 88 x 44 | 1600 | 1500 | 1400 |
| 138 x 44 | 2500 | 2350 | 2200 |

| 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 | 600 | 550 | 500 |
| 68 x 44 | 1100 | 1000 | 950 |
| 88 x 44 | 1400 | 1300 | 1200 |
| 138 x 44 | 2300 | 2100 | 1950 |

- 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

Millboard Envello Cladding

Each length of Millboard Envello cladding is the result of a long process of craftsmanship and attention to visual detail. Just like the specially selected Oak timbers used to create the unique moulds, the fine details and natural imperfections in the original timber has been recreated to be highly durable.



Burnt Cedar - Shadow Line

Perfectly imperfect

From the initial laying of the elastomeric surface, right through to the pouring of the fibre-reinforced resin mineral, Millboard focuses on achieving a quality of finish, reflecting the true random and natural characteristics of the original timber.

Millboard's passion is to accurately reproduce the original whilst adding to the benefits of our unique board technology. This is why many of our processes are carried out manually. For example, each piece is hand coloured to establish the authentic wood finish our boards are renowned for.



Tough

The unique Lastane® layer resists scratches and is designed to withstand more demanding outdoor environments

Enduring

The dual-tone surface layer is hand coloured using pigments designed to improve resistance to sun damage and fading

Beautiful

Each length is hand moulded using specially selected timber masters for an unrivalled organic wood-grain appearance in a composite material.

Durable

Millboard cladding is solid, not hollow. This makes it strong and means it won't warp, rot or harbour insects and pests like timber would.

Lightweight

Millboard's unique closed 'cellular' internal structure reduces weight while maintaining strength and increasing thermal performance.

Stronger

The structural core is a blend of natural minerals bonded in a polymer resin with long fibre reinforcement for added strength.

Wood free

Millboard cladding is wood-free and non-porous which, in comparison to timber, means there's no leaching or releasing of tannins to other surfaces.

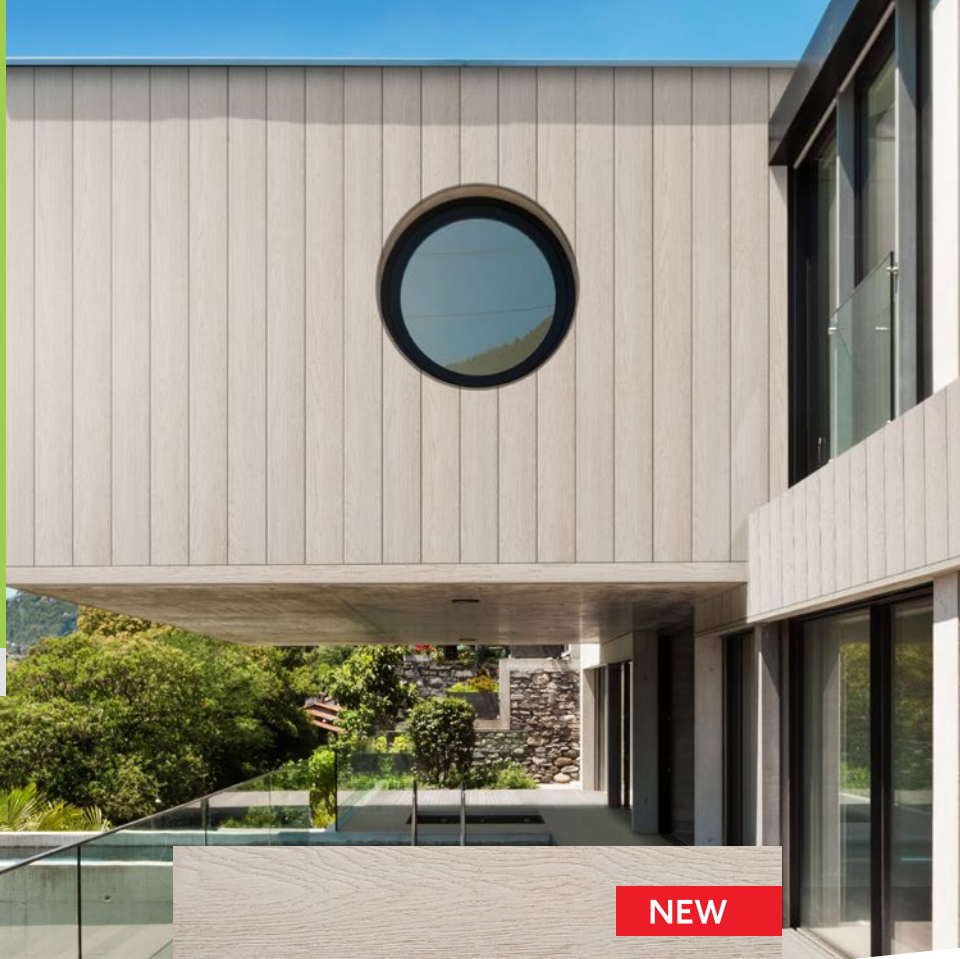
Shadow Line Envello Cladding

Size: 200mm x 18mm x 3600mm

Installed cover: 181mm

Boards per m2: 1.53

Profile:



NEW

Shadow Line+
Limed Oak

Envello® Shadow Line

Shadow Line
Burnt Cedar

Shadow Line
Smoked Oak

Shadow Line
Golden Oak

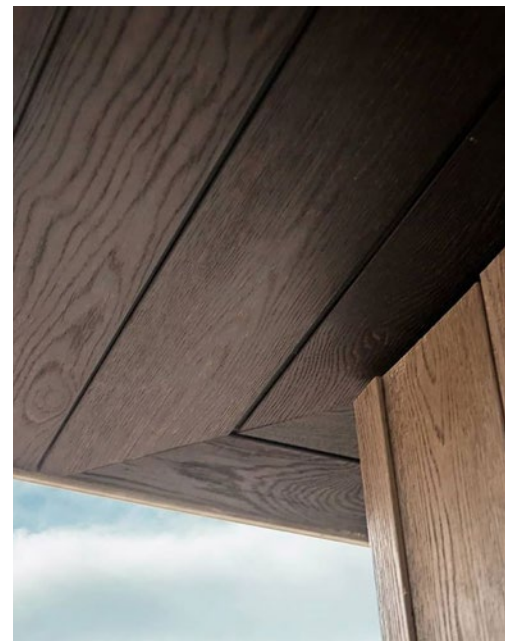
Shadow Line
Antique Oak

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



An unmistakable organic looking cladding profile that cannot be beaten.

The Shadow Line board has been designed to perfectly replicate smooth timber with a flat grained finish, giving a clean authentic look. The increased width of the Shadow Line board compared to standard timber boards means that there is larger grain detail. This gives an enhanced visual impact, without the risk of the board twisting or warping over time. The Shadow Line 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.



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



NEW

Board & Batten Envello Cladding

Size: 200mm x 26mm x 3600mm

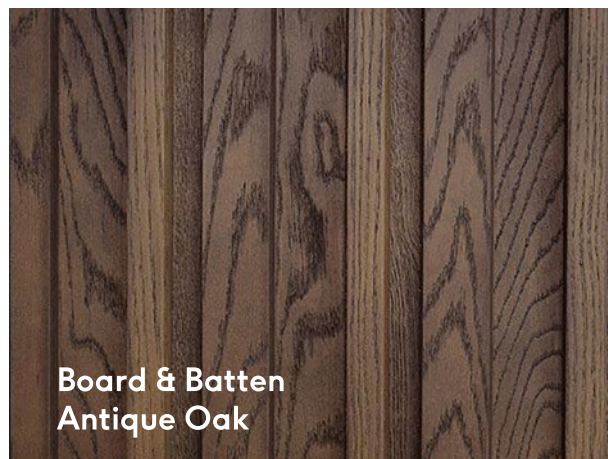
Installed cover: 181mm

Boards per m2: 1.53

Profile:



Envello® Board & Batten

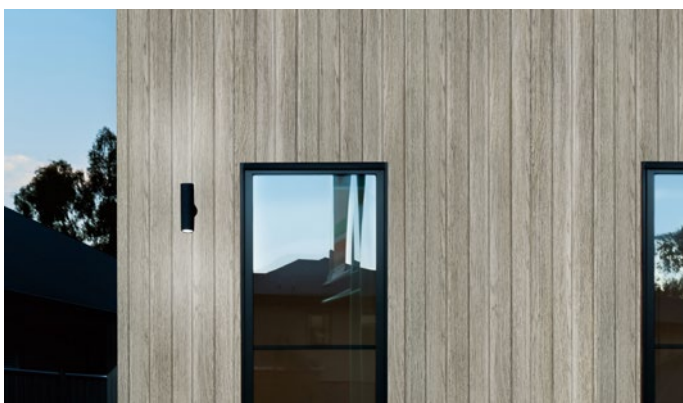
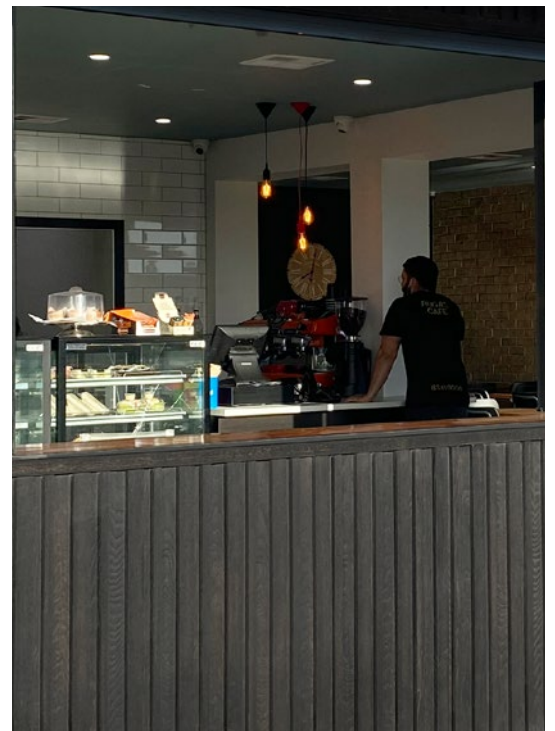


These swatches are representative only; due to the replications of natural hardwood, the complete cladding may have slight variations in colour tone and graining.



A truly unique balance for both contemporary and traditional cladding designs.

Millboard Board & Batten collection has been moulded from individual pieces of timber with a range of different masters, 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 timber batten-on-board cladding. The profiles on the Board & Batten are designed with differing angles to create shadow definition between the grain patterns, as well as facilitating drainage when used horizontally.



Match your deck with a feature wall or cladding.

Request Free Samples Online at timberdistributors.com.au/millboard or Call us on 1300 626 273

NEW

Board & Batten Envello Cladding

Size: 200mm x 26mm x 3600mm

Location: Point Lonsdale VIC
Builder: David McDonald Builders
Photography: Saga Creative
Kendall Monk

millboard®

Live.Life.Outside.

The natural look of timber
cladding without
the maintenance.



PROJECT HIGHLIGHT

Luxury, high end home featuring the new Golden Oak Board & Batten Cladding.

Finding the right product to suit David's family home was made easy with the Millboard.

"We were looking for a high quality, unique and sustainable product, that had a natural character to complement our contemporary design. Natural timbers have been a major component of our homes for decades, but we have been searching for an alternative timber look product, that can stand up to the extreme coastal environment we work in.

This home, like many we build, is sitting right on the coastal salt water, foreshore. Millboard, being made with minerals and resins, supplied us with a natural timber look product, that eliminates our concerns with decaying, movement, shrinkage, colour consistencies and maintenance. Millboard is the only product that could supply us with a high quality, real timber grain look, with a bold and interesting profile that could achieve our performance requirements. Highly recommended."

DAVID MCDONALD - POINT LONSDALE VIC



millboard®

Cladding

NEW

Millboard Cladding Range out now!

Board & Batten Cladding - Golden Oak

Millboard Australia
Call 1300 626 273
timberdistributors.com.au/millboard
(Western Australia/NT): conceptmaterials.com.au

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 © 2023 Waverley Consulting Pty Ltd, The Millboard Company Ltd. Concept Products Pty Ltd

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