





What is Millboard?

Millboard® combines the natural beauty of real timber with the high performance of our unique wood-free material.



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 maintenancefree 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 fibre for extra strength and durability, which means that it won't expand or contract, 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.



Because we truly believe that British craftsmanship is amongst the world's finest, every Millboard is expertly designed and made by our team in Warwickshire.





Designed in Britain. Made in Britain.



The distinctive look of Millboard takes skill, impeccable attention to detail and patience to achieve.

The journey begins with real timber, which we source from the local area and carefully select by hand, paying particular attention to the subtle nuances of the natural grain. These timbers are then used to create the moulds for Millboard, enabling us to replicate the natural character of the original wood in our unique composite material.

Now our team of craftsmen can get to work transforming the raw Millboard into the designs for our collections.

To recreate the authentic look of hardwood, we carefully match the colour, using multiple tinted hues for depth and subtle variation, ageing and weathering. The beautiful, finished Millboard is just like the real thing, but made to last for years to come.















Millboard **Enhanced Grain**



Millboard Carbonised



Millboard Fascia and Edging



Millboard Weathered Oak

Driftwood MDW200D

Vintage Oak MDW200V

The Millboard Collection

Millboard Enhanced Grain See Page 10.	Code MILDECECO MILDECEGO MILDECEJA MILDECELO MILDECESO MILDECCH	Colour Coppered Oak Golden Oak Jarrah Limed Oak Smoked Oak Carbonised Charred	Sizes available 176mm Wide x 32mm Thick x 3600mm Length	Fixing Type Durafix	Coverage inc 4mm gap 1.54 boards per m2 installed
Millboard Weathered Oak See Page 18.	Code MILDECWVI MILDECWDR MILDECWEM	Colour Vintage Driftwood Carbonised Emberred	Sizes available 200mm Wide x 32mm Thick x 3200mm Length	Fixing Type Durafix	Coverage inc 4mm gap 1.54 boards per m2 installed
Millboard Square Step Edging & Bullnose See Page 30.	Code MILBUL3CO MILBUL3GO MILBUL3JA MILBUL3LO MILBUL3SO MILBUL3CH MILBUL3VI	Colour Coppered Oak Golden Oak Jarrah Limed Oak Smoked / Driftwood Carbonised Vintage	Sizes available 50mm Wide x 33mm Thick x 3200mm Length	Fixing Type Durafix	Coverage inc 4mm gap
Millboard Fascia Boards See Page 34.	Code MILBUL3CO MILBUL3GO MILBUL3JA MILBUL3LO MILBUL3SO MILBUL3CH MILBUL3VI	Colour Coppered Oak Golden Oak Jarrah Limed Oak Smoked/Driftwood Carbonised Vintage	Sizes available 146mm Wide x 16mm Thick x 3200mm Length	Fixing Type Durafix	Coverage inc 4mm gap

Moulded from planed timber for a textured slip resistant look and feel, our Enhanced Grain collection recreates the subtle nuances that only natural wood can give. Each of the five shades showcases the grain beautifully.

Millboard Enhanced Grain

Board size: 176 x 3600 x 32mm Available in five colours (see page 13) Colour shown above: Golden Oak













COMPLETE THE LOOK

SEE PAGE 29 FOR THE FINISHING TOUCHES TO MATCH YOUR MILLBOARD. Take your pick from five authentic colours to suit your outdoor style.



Coppered Oak



Smoked Oak





Modern Elegance

Stunning grey look decking without the hassle... Smoked Oak Enhance Grain.





Perfectly captures the look and feel of natural hardwood timber - Without the maintenace.

We wanted a real timber deck that fitted with the r

surroundings and didnt require maintenance... This product has to be seen to be believed, you think you will get a splinter.

o will get a splitter.

—— Bunbury Shire Council
Western Australia







INTRICATE NATURAL WOODGRAIN DETAIL



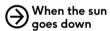
The art of escapism

Inspiring ideas for creating an outdoor retreat where you'll want to linger a little longer.

Pin your millboard

Some like

You needn't be naturally green-fingered, or go on holiday, to enjoy lush, year-round surrounds. Some tropical plant varieties are actually easier to take care of than our native British flora and fauna, and their striking, architectural leaves are high on impact. Look out for hardy palms, ferns and olives – great for withstanding harsh winters.



Rather than retreating indoors after dark, transform your outdoor space into a light-filled, open-air room. Dot candles among shrubs, along the edge of Millboard spaces and walls to create atmosphere and ambiance. Old jam jars make a quick and quirky alternative to tealight holders.

Take inspiration from far-flung shores

With a few key accessories, any space can take on a new lease of life. Sculptural and architectural planting can create an atmospheric, exotic feel, and it's a look that's equally at home in large and small spaces.











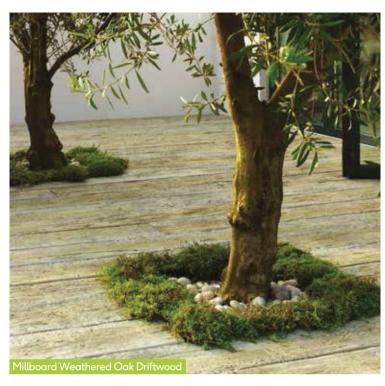
Beautifully aged yet utterly timeless, our handcrafted Weathered Oak collection is moulded from 100-year-old reclaimed weathered oak timber, creating a distinctive worn look – without the wait.



Board Size: 200mm x 32mm x 3200mm Available in two colours: Vintage and Driftwood Colour shown above: Vintage



WOODGRAIN DETAIL



Create your own natural wonder

The Millboard Weathered Oak collection's soft, lived-in feel is the perfect partner for other natural materials. Think stone and driftwood accessories and coastal-inspired painted timber.



Weathered Oak colours available:



TO FIND OUT MORE ABOUT THE MILLBOARD COLLECTION, INCLUDING SPECIFICATIONS, GO TO WWW.MILLBOARDDECK.COM.AU





Secret garden

Discover more ways to enjoy your outdoor space with tucked-away corners hidden behind lush plants and imaginative finishing touches.



GET THE LOOK Perfect hideaway

ANY SPACE SIMPLE.

'rooms', creating a versatile outdoor space adaptable for different uses and moods.

Mix it up with eclectic accessories

Handcrafted pieces such as this unusual stool, carved from a tree trunk, add personality and a dash of well-travelled chic.





Reflect your personal style

A shabby-chic mirror dressed with delicate fairy lights makes an eye-catching feature, day or night, and is a simple trick for adding a sense of light and space to smaller areas. Why not trail with climbing plants for a pretty alternative to a trellis?



Inspired by the traditional Japanese Shou Sugi Ban technique, where timber's surface is burned to create a striking and long-lasting finish, our Carbonised collection combines practicality with raw beauty. Choose from a planed, charred look or dramatic embered effect.



Embered Board size: 200 x 3600 x 32mm Charred Board size: 176 x 3600 x 32mm Colour shown above: Embered









Clean lines and monochrome

Millboard Carbonised is the perfect partner for contemporary outdoor spaces. Mix and match rough and smooth textures, matt and glossy, light and dark, for an on-trend edge.

> Choose from two distinctive finishes to suit your style and space.



Charred (176 x 3600 x 32mm)





Dramatic effect

Create an outdoor space as style-conscious and contemporary as the rest of your home, with bold design details and on-trend finishing touches.

New heights

THE MILLBOARD
COLLECTION'S
VERSATILITY MEANS
THAT, WHEN IT COMES
TO CREATIVITY, THE SKY'S
THE LIMIT.

Why stop the fun at your floor space? Create an urban oasis with a Millboard-lined, plant-filled statement wall, or keep it chic and simple by using different colours and textures to create zones within larger spaces. Continuing the same fillboard style up terrace walls gives the illusion of more space.





In perfect balance

A cool, monochrome palette creates the perfect backdrop for playful lighting. Continue the Japanese-inspired theme of the Millboard Carbonised collection with paper lanterns, or inject a shot of colour with a delicate garland.



MILLBOARD IS HIGHLY UV STABLE. SO OVERTIME CHANGES IN TONE ARE MINIMAL





Grip without the rip

Because you never know what the weather may bring, Millboard Lasta-Grip® is prepared for every eventuality. The moulded, multi-strip surface texture and Lastane® coating work together to prevent shoes slipping, even when wet, meaning that you can use and enjoy your outdoor space without any fear of slipups. The design also reduces any noise from moving furniture, making it the perfect choice for alfresco dining areas.

> Did you know that both the Enhanced Grain & Weathered Oak styles - P5 Certified!

> > Golden Oak (200 x 3600 x 32mm)

Coppered Oak (200 x 3600 x 32mm)



Our Lasta-Grip® collection's textured design offers a high anti-slip rating without the rough feel of other gritted strip boards.

Perfect for public spaces, by the pool, play areas and anywhere there's rain or water.



Board size: 200 x 3600 x 32mm



Millboard Edging

New Square Edging

Size: 50 x 3200 x 33mm (Standard)





TO FIND OUT MORE ABOUT THE MILLBOARD COLLECTION, INCLUDING SPECIFICATIONS, GO TO WWW.MILLBOARDDECK.COM.AU

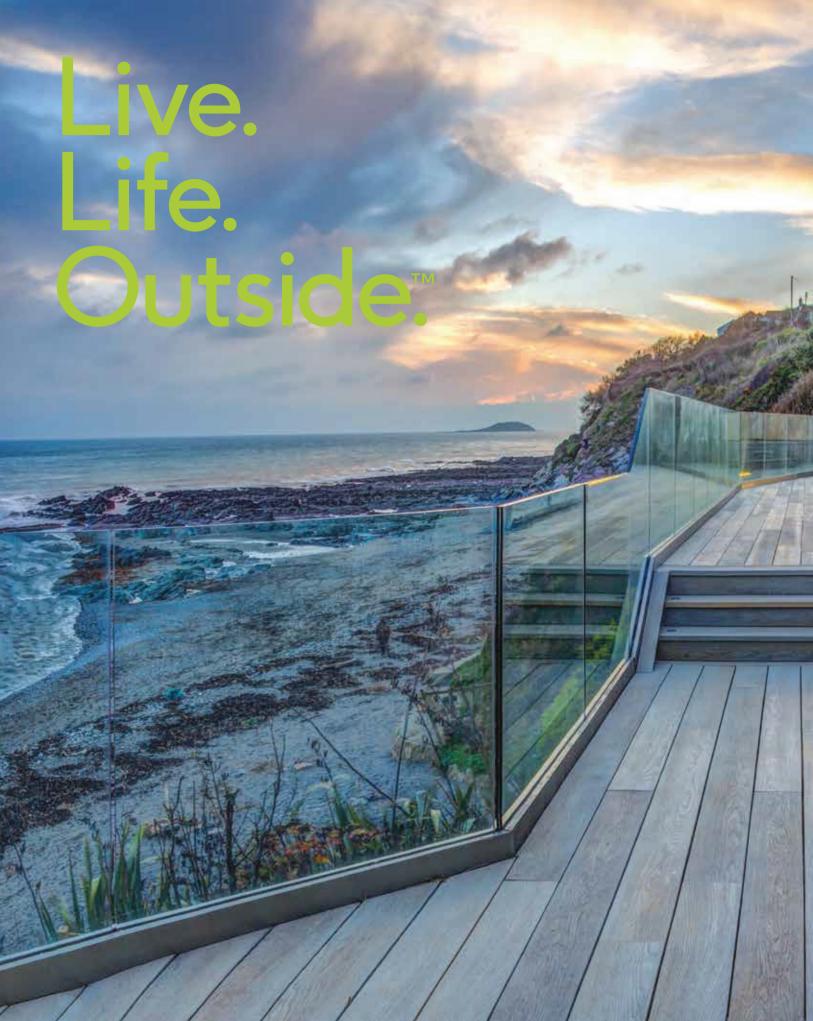
Complete the Millboard look with our Edging collection. It's the perfect finishing touch, designed to minimise wear and available in two designs, seven colours and either standard or flexible and standard for bullnose.

Bullnose Edging

Size: 50 x 3200 x 33mm (Standard) / 50 x 2400 x 33mm (Flexible)









Jarrah - MFN320J

Carbonised - MFN320E

Coppered Oak - MFN320C

Millboard Fascia

Fascia size: 146 x 3200 x 16mm

Because the finer details matter, our Fascia collection discreetly works with your choice of Millboard, ensuring the final look is seamless.

Smoked Oak/Driftwood - MFN320D



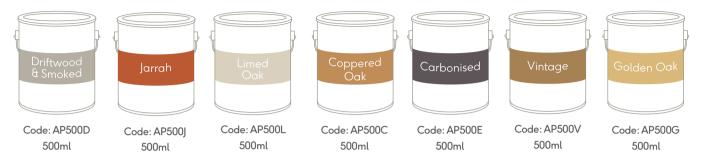


Golden Oak - MFN320G



Touch-up coating

Perfect for blending in exposed cut ends, our touch-up coatings are available in a range of seven colours to match your Millboard.



Going, Going, Gone...

Our unique Durafix®, hidden decking fixings make installing Millboard simple. There's no pre-drilling, counter sinking or clip fixings needed – all you need to do is screw them in. Once they're in, the Lastane® coating material on every Millboard simply flexes back over the fixing, leaving a virtually indistinguishable mark and creating a cleaner finish. Made from stainless steel, the screws have a six-point Torx head and are waxed for ease of use. And the driver bits are even included in the box.



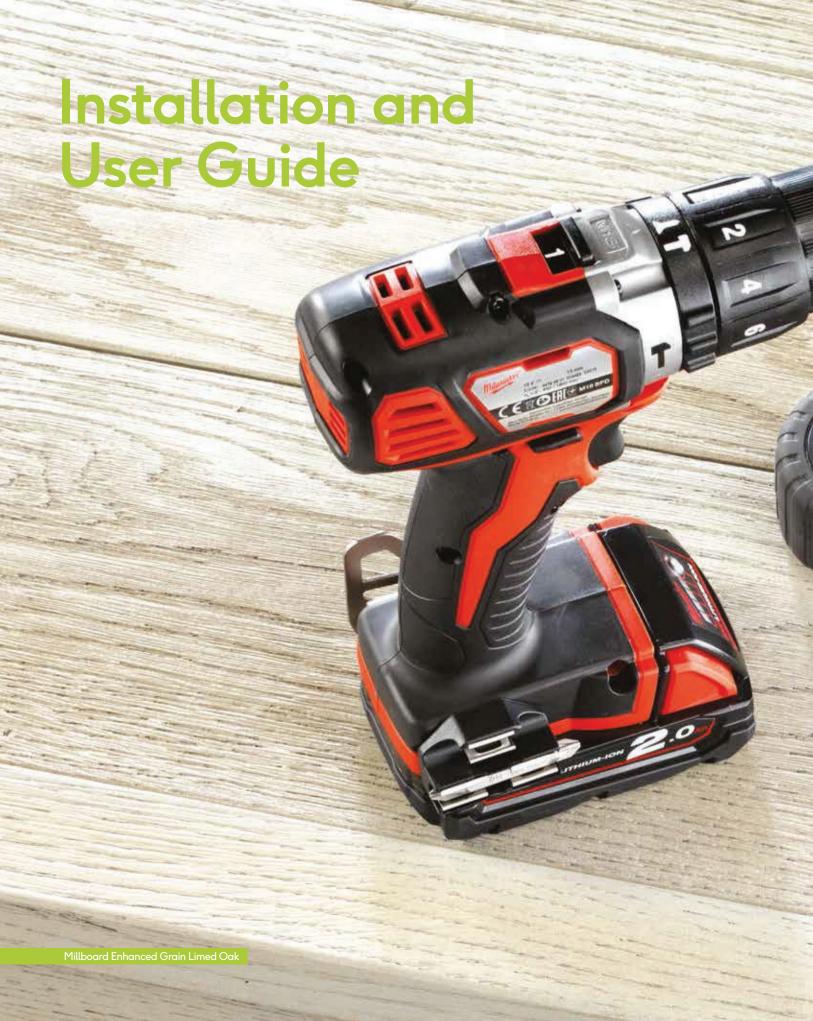
Fixings

4.5 x 50mm	Box of 250	Code: FT50P250
4.5 x 60mm	Box of 250	Code: FT60P250









Tools

These are the tools that you need to install Millboard.



Circular saw/jigsaw



Dustmask, gloves and safety glasses



Handsaw



String line



Power drill and driver



Spirit level



Tape measure



Set Square

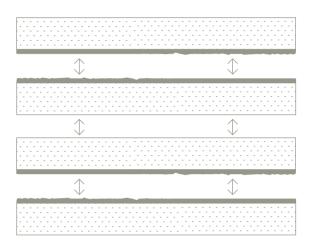




Millboard Installation and **User Guide**

Storage and handling

Millboard should always be stored on a flat surface or level bearers a maximum of 400mm apart and stacked face-to-face, not back-to-face. Be careful not to drag the Millboard off the pallet or over each other, as this could cause abrasion or marking on the surface and only move the pallet if the Millboard is safely strapped to it. Wear gloves and long sleeves when handling Millboard and take care when lifting the boards-as Millboard is solid rather than hollow. We recommend that two people carry the boards.



Boards should be stacked face-to-face

Colour

To recreate the aesthetics of natural products, we intentionally add secondary toning colours. 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 boarding.

With our range of colours, you can choose what is best for you. As with all products, the darker colours will feel warmer in sunny exposed locations. The lighter colours are normally used in such locations.

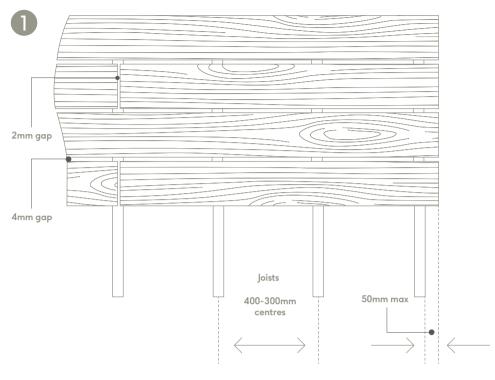
Whilst every care is taken to ensure consistency some colour variation from batch to batch may occur. To avoid this, we recommend that you order all you need in one delivery. If you do have different batches it is best to mix the batches to blend the colours. As with all things constantly exposed to ultra violet light and all weathers, colours will tone slightly in time, this is normal for decking. On delivery if you find the colour unacceptable or believe them to be defective in any way, do not install the boards.

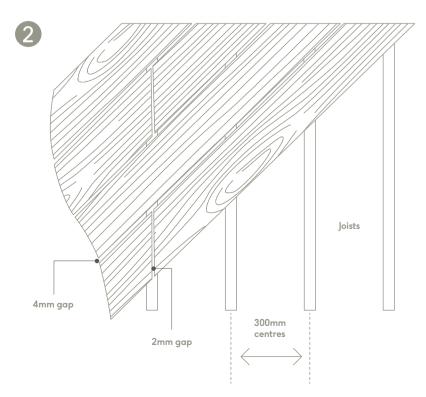


Joist spacing

Joist spacing of 400mm between joist centres is recommended for normal residential and light commercial use 10. On heavy commercial, bridges, balconies, moorings, doorways and steps, use 300mm between joist centres. If you need to cut Millboard down along the length, then reduce the joist centres accordingly. A minimum of three joists is required for any cut boards.







2 For laying 45° to the joist, reduce the joist centres to 300mm for residential and 240mm for commercial use.

Always leave a 10mm expansion gap between ends of bearers and joists.

To install Plas-Pro frame solutions, drill the fixing holes oversize to allow the material to expand. Posts should always have a minimum of a third of their length in the ground, subject to a minimum of 400mm in the ground. Joist ends must always be positioned over bearers.



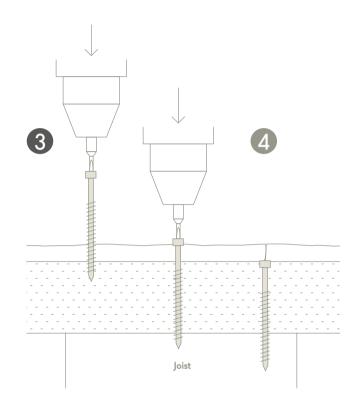
Millboard Installation and **User Guide**

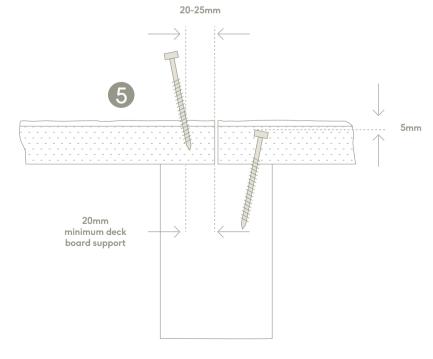
Fastening to substructure

Millboard Durafix® stainless steel fixings mean that there's no need to pre-drill or countersink, just screw straight in. When fixing in, push down, start the driver slowly and speed up; then slow down when driving the head of the screw through the Lastane® 3. Stop the screw about 5mm below the surface 4. This should leave a small, virtually indistinguishable hole. Failure to use our Durafix® Fixings or not fitting according to these guidelines may invalidate the warranty.

Two fixings per board should be used where the board crosses a joist, we advise to use three at the ends of the boards on shorter lengths. The fixings at the ends of the boards should be fixed at a slight angle to prevent being too close to the end of the board **3**, positioning the screws 20-25mm from the ends and 30mm from the sides of the boards. Board ends should be supported by a minimum of 20mm. As the boards are dimensionally stable, they can be fitted with only 4mm spacing and 2mm gap at the ends of the boards. Cuts must always be positioned over the joist. Boards may have a +/- 2% dimensional variance. Best practice is to fix the boards at one end, then a fixing in the middle adjusting spacing as necessary, then the far end. Then fix to the remaining joists. We recommend working to a string line.







Cutting the Millboard

Millboard can be cut with standard saw blades, although we recommend a carbon-tipped, multi-purpose chop saw. As the formed end of the Millboard is lost when cut, these can be placed in less visual areas against a wall or edging profile. Use our Edgings (page 28) or Touch-up coating (page 35) where they are visible. Dispose of off-cuts as general waste, don't burn them. When cutting the Millboard, wear a dust mask, safety glasses, long sleeves and protective gloves. A dust bag must be used on chop saws. Make sure that the Millboard is adequately supported when cutting.

Fascia boards. steps and edges

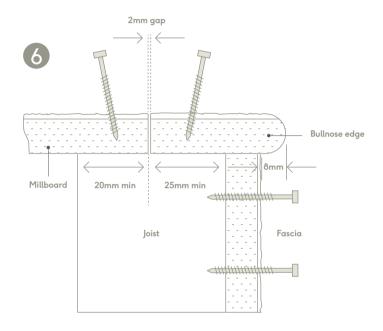
We recommend that our purpose-made edging be fitted to all steps and perimeters of the deck. It's coated with extra Lastane® for added resilience on these areas, helping prevent excessive wear. Edging is available in either a Bullnose 6 or Square profile **②**. Ensure that the edging is supported on a joist by a minimum of 25mm. We recommend trimming the ends to butt tightly when fitting both edging and fascias. For the best visual effect, stagger the edging and fascia joints so that they're not in line – this creates a subtler look.

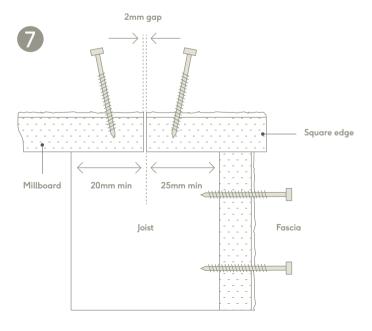
We also manufacture the Bullnose edging in a flexible material suitable for curved designs. Flexible Bullnose edgings can be curved to follow a maximum convex diameter of 2.4metres. These flexible profiles need to be at least room temperature (c.20°C), then bent gently. Standard fascia will bend up to 2.4m convex diameter. When fixing start from the end and work along, fixing at 300mm intervals as you go. This flexible material doesn't conceal the fixings as well, leaving some holes partially visible.



Taking care

If the Millboard picks up marks during installation simply wash with hot, soapy water and a firm broom straightaway. To remove any cement and lime-based stains, we recommend using Geocel Brick & Mortar Cleaner. Test a small area first and follow the mixing instructions, leaving for five minutes before washing off with soapy water.





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, planters and more.

Do I need to seal Millboard?

No. all Millboards are surface sealed in the factory to ensure they arrive in premium condition. In the first few weeks of use, rainwater will sit on the surface in globules, but don't worry -this is normal and will stop once the temporary surface seal breaks down.

Does Millboard mark?

The Lastane® finish is highly resistant to scratches and food and drink stains, and everyday wear and tear. Sharp objects such as unprotected table or chair leas, spiked shoes or metal planter bases can leave marks if dragged across the surface, so take care when moving these items around. The risk of marking from strong dyes and stains such as berries and animal droppings will be reduced if removed as soon as possible.

How do I clean Millboard?

Because Millboard is made of nonporous 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 (like Jiff), a garden hose and go over lightly with a soft bristled broom or micro-fibre cloth.

Do not use solvents, chemicals or abrasive cleaners as these could damage your Millboard. Similarly, Pressure Washing is usually not necessary and is more likely to damage your boards than clean them.

What if it snows or is icy?

A small amount of granulated white salt can be used to keep your Millboard ice-free. Please don't use rock salt, as this contains clay and grit and can be abrasive. When winter's over, clean the surface with soapy water and a soft

Does Millboard come with a Warranty?

For more information go to www.millboard.co.uk/warranty

Is Millboard anti-slip?

Yes, in BS79.76 slip resistance tests, all styles of Millboard achieve one of the highest anti-slip ratings, even in wet conditions.

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-purposed 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 profile. Matching Touch-up Coating for exposed ends is available to buy separately. See page 35.

What fixings should be used to fix Millboard?

Following extensive trials, we recommend and supply Durafix® stainless steel screws, designed specifically for Millboard. There's no need to pre-drill or countersink Millboard and the unique Lastane® material self-heals, leaving a virtually indistinguishable mark on the surface. See pages 35 and 37.

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.



After Care

Now that your Millboard is installed, make sure its stays in premium condition with our handy tips on aftercare.



Factory sealed

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Marking

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Cleaning

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 with a garden hose and go over lightly with a soft bristled broom or micro-fibre cloth.

Just steer clear of solvents, chemicals or abrasive cleaners as these could damage your Millboard. Similarly, Power Washing is usually not necessary and may cause damage to the surface of the deck at high pressure.





It's simple to enjoy Millboard



How to order



Get inspired

Check out our brochure and website for style ideas and the complete Millboard collection.



Choose your Millboard

Order your free samples to help you choose the colour and finish for your project, or visit a display centre or merchant.



Remember the finishing touches

Take a look at our matching fascias and edging, essential fixings and more.



Contact a professional

Arrange an independent fitter or ask us for a recommendation.

Visit our website, www.millboard.co.uk for more details.



Or buy and fit it yourself

You can also order Millboard from an authorised merchant and install it yourself.

Live.Life.Outside.

Millboard Australia
Call 1300 626273
Visit www.millboarddeck.com.au

See it, Feel it, Love it!

Where can I see Millboard?

All ground Australia there are places that you can see Millboard - Including full size decks at display homes, accessible public & commercial jobs and 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.

Can I get samples?

Yes you can - There's nothing quite like seeing Millboard for yourself. Take your pick from up to 3 samples of your favorite colour or style and we'll post them out straight to your door - Absolutely free!

To order samples simply contact us on 1300 62 62 73 or order online on our website at www.millboarddeck.com.au

Do you have recommended installers?

In Australia we do not have 'certified' Millboard installers - But we can definitely put you in touch with a tradesman who has experience installing Millboard in your area.

How much does Millboard cost?

Please contact us for pricing. Phone: 1300 62 62 73

Online: www.millboarddeck.com.au









Choose your style & colour...

Enhanced Grain

176mm x 32mm x 3600mm



Weathered Oak

200mm x 32mm x 3600mm



