



# The Millboard Collection

millboard  
Live. Life. Outside.



A close-up, high-angle shot of a modern outdoor table. The table has a smooth, white, semi-circular top and a dark, thin metal frame. It is placed on a light-colored wooden deck with horizontal planks. In the upper right corner, a glass of water and a dark bowl are partially visible on the table. The scene is brightly lit, casting a sharp shadow of the table onto the deck.

The finest outdoors

millboard



# Contents

About Millboard	The Millboard story	4
	A closer look	6
	Why choose Millboard decking?	7
Enhanced Grain	The Collection	8
	Case Studies	30
Weathered Oak	The Collection	38
	Case Studies	46
Lasta-Grip	The Collection	52
Edging & Fascia	The Collection	56
	Colour options	59
Subframes	The Collection	60
	About DuoSpan and DuoLift	62
	Plas-Pro	70
Envello Cladding	The Collection	72
Installation Accessories	The Collection	82
	Touch-up Coating	84
	Durafix	85
Useful Information	Working specification	86
	A focus on sustainability	88
	Maintenance	89
	Alternative Uses	90
	Samples, Ordering and Installation	94





# The Millboard story

## Enduring beauty

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.

1976

Millboard founding family starts Stonemarket, which revolutionises cast paving – later sold to a large group entity.

1998

After the sale of Stonemarket, attention turns to production of stone-look planters and other innovative outdoor products.

2007

After four years of ground-breaking development, Millboard wood-look moulded decking is launched to the UK market.

2014

Millboard is voted one of the top 1000 companies in the UK to inspire Britain – a major achievement in just seven years.

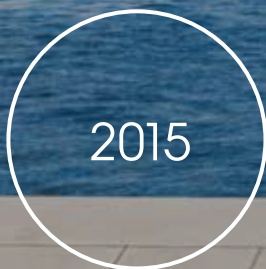
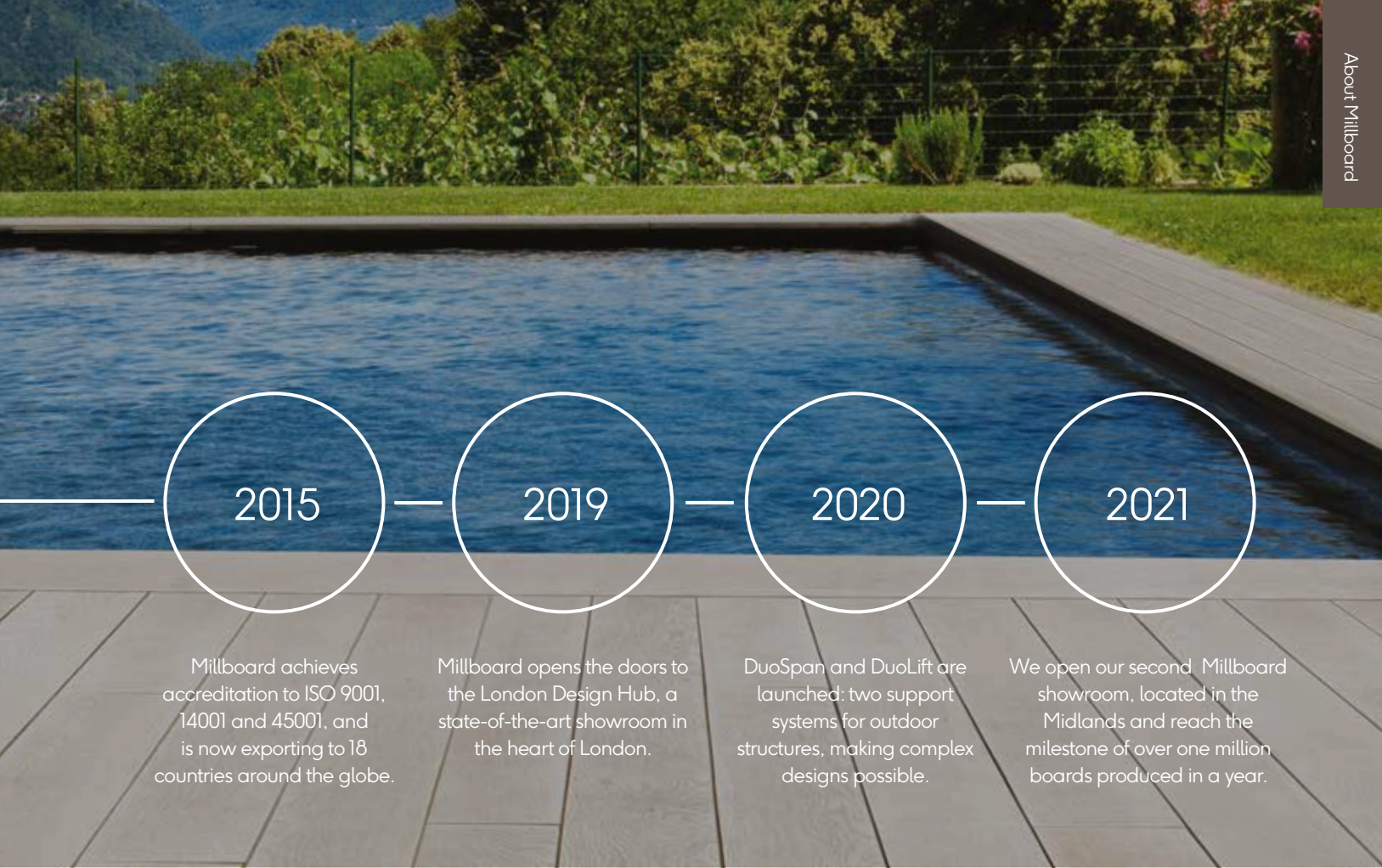
The only decking hand-moulded from natural timbers, Millboard decking is virtually indistinguishable from real wood, yet outperforms it on almost every level. Unlike timber, Millboard decking resists the elements, requires minimal maintenance, is slip and stain resistant and won't rot from fungal decay or warp.

The mould masters for the Millboard range are carefully selected. The Weathered Oak range, for example, is moulded from over a century old oak boards. And the Enhanced Grain range is exquisitely rendered from refined timber for a smoother look and feel.

Each board is carefully hand-coloured in the realistic true-to-life tonal shades that are Millboard's signature feature. This attention to detail reflects Millboard's desire to provide the most authentic wood-look decking on the market today.

Our ethos is to continually reinvest in new product research and development. This has led us to bring some of the most advanced and unique products to the market – our patented Durafix screws and Lastane coated board are just two of our exclusive innovations.





Millboard achieves accreditation to ISO 9001, 14001 and 45001, and is now exporting to 18 countries around the globe.



Millboard opens the doors to the London Design Hub, a state-of-the-art showroom in the heart of London.



DuoSpan and DuoLift are launched: two support systems for outdoor structures, making complex designs possible.



We open our second Millboard showroom, located in the Midlands and reach the milestone of over one million boards produced in a year.

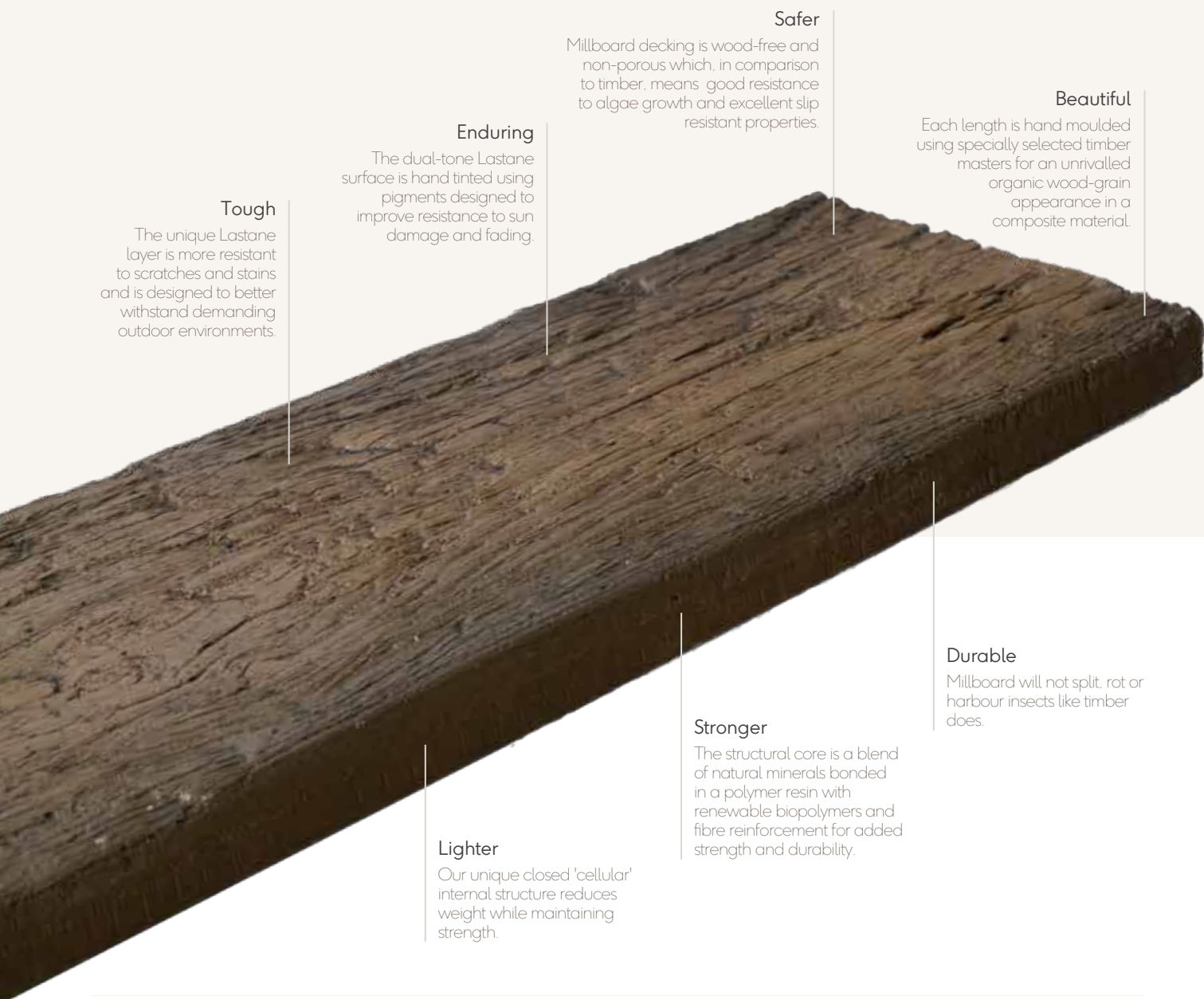


# About Millboard decking



## A closer look

Millboard decking uses a unique material, unrivalled across the globe. Take a closer look at the construction and performance of this stunning yet functional decking.



### Tough

The unique Lastane layer is more resistant to scratches and stains and is designed to better withstand demanding outdoor environments.

### Enduring

The dual-tone Lastane surface is hand tinted using pigments designed to improve resistance to sun damage and fading.

### Safer

Millboard decking is wood-free and non-porous which, in comparison to timber, means good resistance to algae growth and excellent slip resistant properties.

### Beautiful

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

### Durable

Millboard will not split, rot or harbour insects like timber does.

### Stronger

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

### Lighter

Our unique closed 'cellular' internal structure reduces weight while maintaining strength.

Millboard decking provides the aesthetic and natural beauty of real wood, without the associated shortcomings. The polyurethane core provides structural durability and strength and eliminates the risk of rotting, warping and core material deterioration.

The resin core is reinforced with fibre for additional strength, stability and reassurance and features renewable biopolymers. The Lastane surface is pliable and provides high slip-resistance compared to timber, even in wet conditions.



## Crafted to be perfectly imperfect

Each length of Millboard deck 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 material has to be recreated in the super durable Millboard product.

From the initial laying of the Lastane surface, right through to the pouring of the fibre-reinforced resin mineral, we focus on achieving the quality of finish, reflecting the true random and natural characteristics of the original timber. Our mission is to accurately reproduce the original whilst adding all 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.

We have great respect for the skilled eye of an artist and are therefore committed to the hand colouring system. The resulting true-to-life shades speak for themselves.

Every step of your decking's journey is characterised by Millboard's artisan methods.



## Why choose Millboard decking?



### Algae resistant

More resistant to algae growth than natural timber.



### High slip-resistance

Lower slip potential than timber due to the pliable Lastane layer.



### Natural wood look

Moulded from selected timber for an organic, realistic wood-grain appearance



### Recycled materials

Recycled materials and renewable biopolymers are used within our boards.



### Easy to install

Can be cut and installed easily when following product guides.



### Hand moulded and coloured

Skilfully hand-crafted to ensure a high quality, premium product.



### Moisture resistant

Due to the non-porous composition, no sealing is required.



### Low maintenance

No staining or oiling. Only seasonal cleaning required



### Soft-touch surface

Unique Lastane layer means no splinters on the surface.



### Integrated UV stabilisers

UV stabilised for better performance and fade resistance over time.



### 'Lost head' fixings

Durafix fixings are virtually hidden beneath the unique Lastane surface.



### Wood free

Non-timber composition prevents rot, warping and insect infestation.



The Collection:

# Enhanced Grain

Exquisitely replicating every detail you'd expect from real wood





### Smooth, sleek texture

Moulded from timbers that are selected from oak boards for a textured look and feel, the Enhanced Grain collection's contemporary design accurately recreates the subtle nuances of natural wood. Each of the shades are slip-resistant and showcase their organic patinas beautifully.

176 x 3600 x 32mm (Approximate sizes)  
1.54 boards per m<sup>2</sup>

126 x 3600 x 32mm (Approximate sizes)  
2.14 boards per m<sup>2</sup>



## Enhanced Grain

# Antique Oak

Antique Oak's natural, warm hues are similar to the tones of tropical hardwood and the appearance is reminiscent of attractively aged flooring.

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.

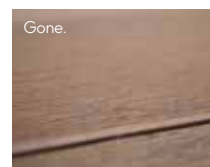
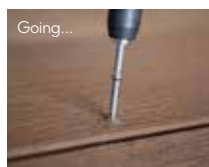
Board sizes	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176A	MDE126A



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Antique Oak:  
[millboard.co.uk/antique-oak](http://millboard.co.uk/antique-oak)

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## Enhanced Grain Brushed Basalt

Brushed Basalt is the most authentic painted-wood-look decking board available, perfect for seamless transitions between indoor and outdoor spaces.

Consciously styled to harmonise with interiors, Brushed Basalt's glamorous blue-grey hues are hypnotic and interplay beautifully with other cool and contemporary tones.

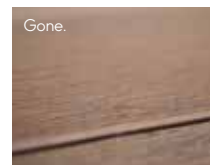
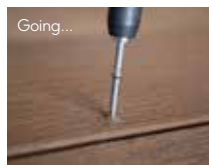
Board sizes	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176B	MDE126B



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Brushed Basalt:  
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"We opted for Brushed Basalt as it has such a contemporary feel, fostering harmony between our house and the garden. The grain looked so realistic, we couldn't believe it was a replica of timber!"

Mr and Mrs Hytton Homeowners



## Enhanced Grain Coppered Oak

An autumnal rich finish with a profound depth of colour, Coppered Oak creates a look reminiscent of high-quality hardwoods such as ipe or teak.

Imbue your relaxing outdoor space with the natural vibrance, texture and tone of this russet-brown shade, moulded from smooth, organic timbers.

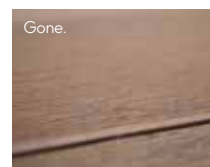
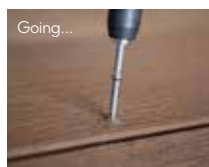
Board sizes	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176C	MDE126C



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Coppered Oak:  
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## Enhanced Grain Smoked Oak

A cool, elegant grey, ideal for contemporary and coastal settings. Smoked Oak has a soft-grey hue and browner tones that nod to time-seasoned hardwoods – yours to enjoy without the wait.

Its silvery decadence is at once contemporary and traditional. Smoked Oak tastefully distinguishes any outdoor space.

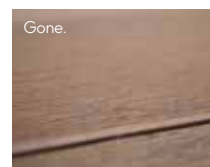
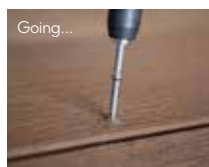
<b>Board sizes</b>	176 x 3600 x 32mm	126 x 3600 x 32mm
<b>Coverage</b>	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
<b>Product code</b>	MDE176D	MDE126D



**Subframe**  
See page 60



**'Lost-head' fixings**  
See page 85



**Product samples**  
See page 94



(176mm width)



(126mm width)

Discover more about Smoked Oak:  
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"This is a fantastic product and I have heartily recommended it to the many admirers who have enquired about it."

Ava Homeowner



## Enhanced Grain Golden Oak

An enduring, versatile classic, Golden Oak offers the appealing look of newly sawn, natural oak timber, with a light golden hue that retains its stylish appearance over time.

Golden Oak's warm tones serve as the perfect backdrop to many different tastes and preferences. Add distinction with this handsome and pleasingly traditional board.

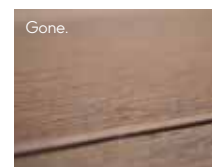
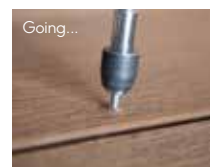
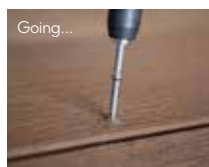
<b>Board sizes</b>	176 x 3600 x 32mm	126 x 3600 x 32mm
<b>Coverage</b>	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
<b>Product code</b>	MDE176G	MDE126G



**Subframe**  
See page 60



**'Lost-head' fixings**  
See page 85



**Product samples**  
See page 94



(176mm width)



(126mm width)

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new

## Enhanced Grain Ashwood

The light tones of Millboard's new Ashwood, replicates the natural feel of freshly sawn oak, while still showcasing the beauty of colour variance.

When installed utilising both width offerings, Ashwood gives a cool, contemporary feel to any outdoor space.

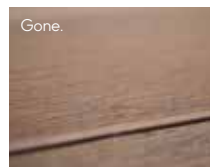
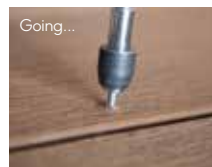
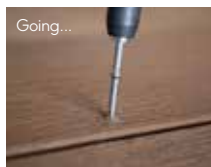
Board sizes	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176H	MDE126H



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Jarrah:  
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"The Ashwood colour is a perfect match to internal flooring, allowing me to create a seamless feel that enhances a modern neutral design."

Steven Architect



## Enhanced Grain

# Jarrah

A deep, burnt-sienna hue inspired by the timber of the native Australian Eucalyptus tree, Jarrah has warm, earthy tones that feel at home in a variety of situations.

Bring an exotic sense of luxury to your outdoor space with Jarrah. With its smooth visage and tropical colouration, Jarrah calls to mind remote sun-drenched islands, rainforests and retreats.

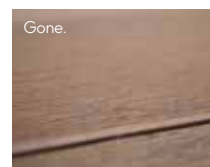
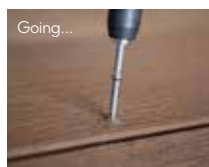
Board size	176 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>
Product code	MDE176J



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)

Discover more about Jarrah:  
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"Amazing product - so much better than my Merbau and it looks so real! Great products and good family business principles."

Paige Homeowner



## Enhanced Grain Limed Oak

The look of beautifully sun-drenched timber, Limed Oak has a pale, washed appearance which is the perfect complement to outdoor spaces in sunnier climes.

Limed Oak provides a clean and dreamy aesthetic. Its cool and sophisticated presence allows you to create a refined terrace arrangement, whatever the brief.

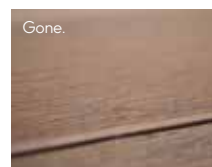
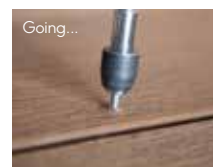
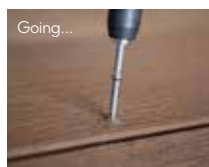
Board size	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176L	MDE126L



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Limed Oak:  
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"We were looking to create a really chilled out, beachy looking space and this colour helped us to achieve that."

Dominic and Ellie Homeowners



## Enhanced Grain Burnt Cedar

A dramatic statement in smooth black/brown, inspired by the Japanese Yakisugi technique of burning timber to preserve it, Burnt Cedar is the perfect mix of modern and traditional styles.

With warm undertones, Burnt Cedar is a bold showstopper and demonstrates both elegance and decadence in equal measure.

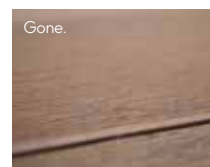
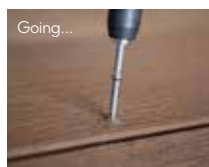
Board sizes	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176R	MDE126R



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Burnt Cedar:  
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"These boards gave us exactly what we wanted, and they are low maintenance, too."

Charlotte Homeowner



new

## Enhanced Grain Ebony Grey

The Earthy hues of Ebony Grey fit perfectly into any retreat-style outdoor space due to its richness and depth in colour and grain.

Combining just the right amount of grey and brown tones, Ebony Grey can make any home feel closer to nature.

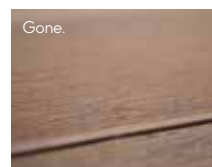
Board sizes	176 x 3600 x 32mm	126 x 3600 x 32mm
Coverage	1.54 boards per m <sup>2</sup>	2.14 boards per m <sup>2</sup>
Product code	MDE176Y	MDE126Y



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(176mm width)



(126mm width)

Discover more about Jarrah:  
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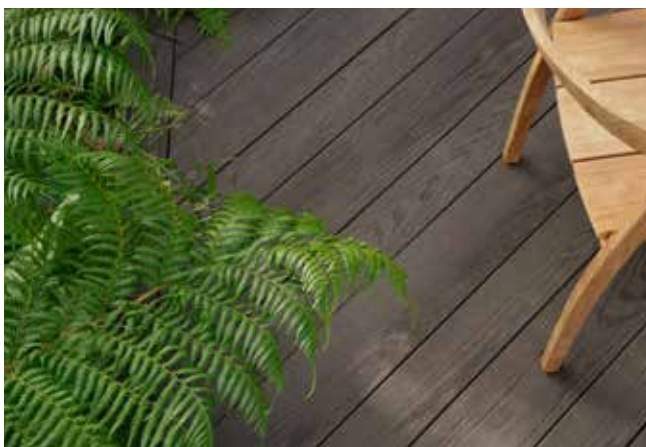
Find an Approved Installer or Premier Distributor:  
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"Ebony Grey is exactly what we've been looking for and is a superb addition to Millboard's product offering."

Harold Designer





## RESIDENTIAL CASE STUDY

# Brentwood House, Essex

The owners of Brentwood House in Essex wanted to update their brick and paving slab terrace. The existing arrangement was difficult to keep clean and patches of algae made it dangerous, especially during the winter. A local firm was brought in to redesign the space, with a brief to extend the terrace and to create a stylish, contemporary look.

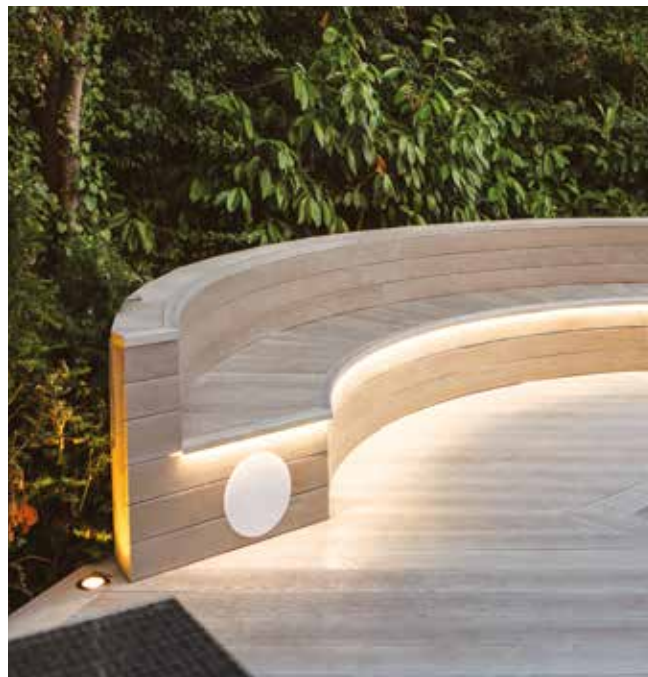
Brentwood House's stunning new terrace includes an expansive space for entertaining friends and family. The built-in seating is flanked by a glass balustrade and atmospheric lighting, achieving a practical and attractive end-result.





For the terrace's surface itself, Millboard Enhanced Grain decking in Smoked Oak was chosen both for its visual appeal and for its high-performance characteristics. Millboard's flexible Bullnose edging was also used to create a chic curved seating area. The whole installation has great slip-resistance, even in the wet, and just requires cleaning to sustain the deck's good looks.

Enhanced Grain Smoked Oak



“Millboard decking provided an ideal surface for what the clients required. It looks superb and it needs little maintenance to stay that way.”

INSTALLER





## RESIDENTIAL CASE STUDY

# Vicar's Hill, Ladywell

The steep slopes of the existing garden at this property consisted largely of an uneven grass 'lawn' and a few tired plants. It offered little to the owners and their three children, so they commissioned a designer to create a garden that all members of the family could use for relaxation and play.

The garden has been transformed into a space with distinctive areas for relaxing and having fun. Millboard decking has been used to create a raised platform at the entrance to the house, a mid-level deck extending out over the area below, overlapping steps that lead from the lawn area to a sunken trampoline, and a sundeck on top of a new garden studio.





Millboard's Plas-Pro sub-frame components were used to ensure all the underlying structures will last as long as the decks they support.

**Requirement**

New design for multi-level garden

**Project location**

London, UK

**Designer**

Simon Orchard Garden Design

Enhanced Grain Smoked Oak



“Millboard was the perfect choice for this project, offering great performance and requiring little maintenance on the part of my busy clients. It's a great product.”

GARDEN DESIGNER SIMON ORCHARD GARDEN DESIGN





## COMMERCIAL CASE STUDY

# East India Dock, London

Studio RHE, the London-based architecture and design practice, set out their plans to remodel Clove Crescent, East India Docks. The space would provide a new public realm, become a 'workplace of the future' and an icon of the capital's regeneration.

Millboard supplied 860m<sup>2</sup> of Enhanced Grain decking in Golden Oak, together with matching fascia boards. Representatives from Millboard offered technical design assistance to Studio RHE throughout the project.





Studio RHE's £25m project includes cost-effective office spaces flanked by cutting-edge amenities and relaxing communal areas. The central public water garden features an oasis of trees, landscaped ponds and seating. Studio RHE's decision to use Millboard decking throughout was based on the product's durability, its suitability for use in a wet zone and for its stunning good looks.

Enhanced Grain Golden Oak



"We were looking to create a boardwalk feel to the edge of the proposed public realm to give a warmer natural touch to the water's edge, adjacent to vibrant and verdant planting. As the public realm included a water garden and was open to the public, slip resistance was one of the most important requirements to the project."

ARCHITECT STUDIO RHE



## COMMERCIAL CASE STUDY

# Southampton Harbour Hotel

A bustling port and gateway to the Solent, Southampton Harbour also enjoys an international reputation for hosting the annual Boat Show. In recent years, the Ocean Village development has been adding to the area's prestige.

HGP Architects were engaged to create a five-star hotel for the marina and they came up with a spectacular design. Southampton Harbour Hotel looks like a luxury ocean liner moored on the waterfront, with terraces on multiple levels. High-end decking was required for all the terraces, and as well as looking good, materials had to be able to withstand the waterside location: slip-resistant and non-rot properties were vital.





The 1500m<sup>2</sup> installation is built on a Plas-Pro subframe and perfectly meets the brief for a durable and glamorous finish. The hotel recently won the prestigious C&IT Hotel of the Year award – a well deserved win for a boldly imagined property.

Our Flexible Bullnose Edging in Burnt Cedar was also used to create a visual contrast to the step up to the decking.

Enhanced Grain Smoked Oak







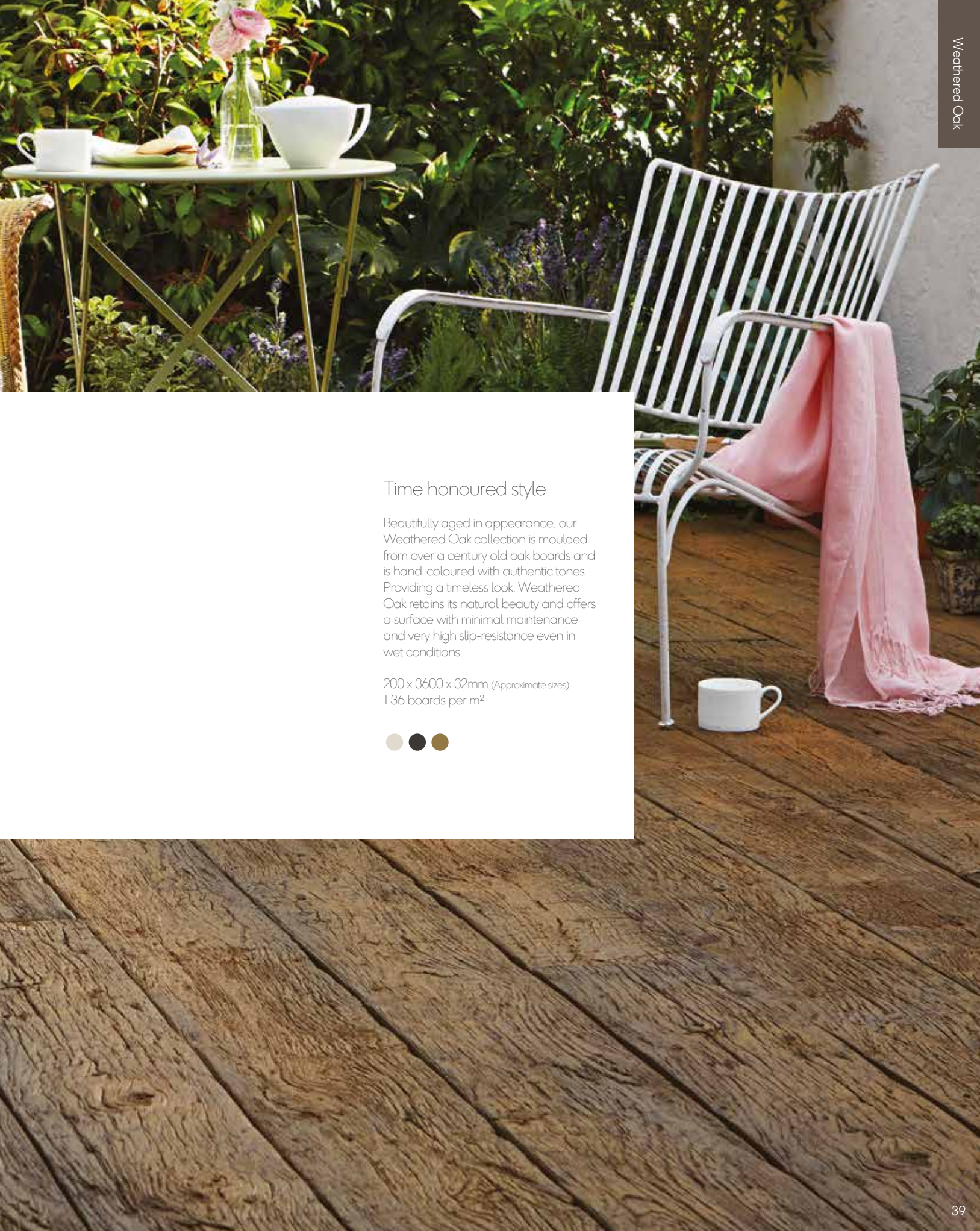
The Collection:

# Weathered Oak

Create an atmosphere with our timeless, elegant boards







### Time honoured style

Beautifully aged in appearance, our Weathered Oak collection is moulded from over a century old oak boards and is hand-coloured with authentic tones. Providing a timeless look, Weathered Oak retains its natural beauty and offers a surface with minimal maintenance and very high slip-resistance even in wet conditions.

200 x 3600 x 32mm (Approximate sizes)  
1.36 boards per m<sup>2</sup>





## Weathered Oak Driftwood

Our Driftwood boards have the incomparable look of sea-washed timber. Driftwood's subtle hue and characterful texture create an easy, relaxed style, ideal for laid-back coastal living.

Reminiscent of tidal landscapes, Driftwood creates a bohemian, escapist getaway and works perfectly alongside swimming pools and outdoor features.

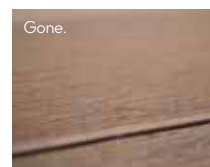
Board size	200 x 3600 x 32mm
Coverage	1.36 boards per m <sup>2</sup>
Product code	MDW200D



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(200mm width)

Discover more about Driftwood:  
[millboard.co.uk/driftwood](http://millboard.co.uk/driftwood)

Find an Approved Installer or Premier Distributor:  
[millboard.co.uk/locator](http://millboard.co.uk/locator)





## Weathered Oak

# Embered

Richly textured and dramatically chic, Embered provides a sensational stage or backdrop to a glamorous outdoor space.

By combining the look of Eastern heritage techniques with contemporary engineering, Millboard's Embered boards achieve the sought-after style.

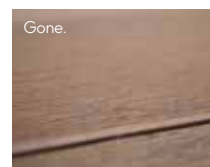
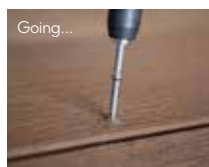
Board size	200 x 3600 x 32mm
Coverage	1.36 boards per m <sup>2</sup>
Product code	MDW200R



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(200mm width)

Discover more about Embered:  
[millboard.co.uk/embered](http://millboard.co.uk/embered)

Find an Approved Installer or Premier Distributor:  
[millboard.co.uk/locator](http://millboard.co.uk/locator)





"The decking boards have arrived, and they are absolutely gorgeous. Even better than imagined. We will certainly be showing these off."

Mr & Mrs Robinson Homeowners



## Weathered Oak

# Vintage

Achieve the classic beauty of a natural, weathered oak finish. Vintage is styled with darker tones that work perfectly in country retreats, coastal getaways and chic city courtyards.

Tastefully aged and utterly timeless, our Vintage colour option adds a stately and refined look to any space.

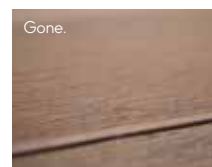
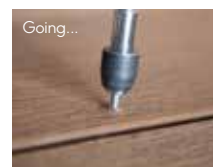
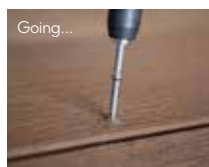
Board size	200 x 3600 x 32mm
Coverage	1.36 boards per m <sup>2</sup>
Product code	MDW200V



Subframe  
See page 60



'Lost-head' fixings  
See page 85



Product samples  
See page 94



(200mm width)

Discover more about Vintage:  
[millboard.co.uk/vintage](http://millboard.co.uk/vintage)

Find an Approved Installer or Premier Distributor:  
[millboard.co.uk/locator](http://millboard.co.uk/locator)





"The Vintage colour enabled us to cultivate the traditional country garden look that we wanted."

Theo Homeowner





## RESIDENTIAL CASE STUDY

# Burnham-on-Sea, Somerset

A local garden landscaper, based in Portishead, North Somerset, was commissioned to design an entirely fresh outdoor scheme for this seaside property. Alongside their planting scheme, GreenBird's proposed hard landscaping features included an expansive deck where the owners could relax and enjoy alfresco dining.

The new garden creates a wonderfully relaxed feel and, thanks to subtle lighting, is as enjoyable after dark as during the daytime.





Millboard's Weathered Oak in its Driftwood guise was the ideal complement to this garden design project, with its characterful grain supplying the instant impression of age.

The superb looks are matched by its performance. Unlike wood, it will not rot, warp or split and just needs cleaning to sustain its natural looks.

Last but not least, Weathered Oak's excellent slip-resistance means that even after rain, the deck can be safely enjoyed.

Weathered Oak Driftwood



“When our garden landscaper first proposed such an amount of decking, we were quite nervous about the maintenance required. After seeing a sample of Millboard decking, we were reassured. The end result is superb, both exceeding our expectations and allaying any initial worries that we had about keeping it looking good in the future.”

HOMEOWNER



## RESIDENTIAL CASE STUDY

# Newent, Gloucestershire

The discerning homeowners wanted to transform their relatively plain 1960s property into something more suited to their tastes. Engaging a reputable construction company, they embarked on a significant overhaul, which included outdoor landscaping.

The extensive outdoor area blends a tasteful mix of materials and includes a covered eating area, a nature pond and a swimming pool. Millboard Weathered Oak decking was applied to the main decked area, the walkways to pond and pool, and even a sliding cover for the pool.





Millboard Weathered Oak decking in the Embered shade was chosen for all the decked areas. Providing the distinctive character of 100-year-old timber, but with the performance of a modern, cutting-edge material, it is perfectly suited to waterside environments and maintains high slip-resistance even when wet.

Weathered Oak Embered



“We thoroughly enjoyed working with the product. Combined with the Plas-Pro sub deck material, fixed with stainless steel fixings, our client can rest assured that the Millboard deck will outlast all of us!”

DIRECTOR T J VEALE CONSTRUCTION LTD



## COMMERCIAL CASE STUDY

# Royal Botanic Gardens, Kew

Kew Gardens seek to preserve the natural environment, protect endangered species, as well as discovering new and sustainable uses for plants and fungi. It is estimated that the 14,000 trees that have been planted at Kew draw around 8.6 tonnes of potentially harmful carbon dioxide from London's air annually.

Kew Gardens is a UNESCO World Heritage Site and one of London's top tourist attractions, playing host to more than 3 million visitors annually. With such heavy footfall, durability was a key consideration when specifying materials for flooring and furniture applications and Millboard decking was selected as the best fit. The Millboard projects team provided the contractor with ongoing support, including site visits and close collaboration with the designers and installers throughout.





Every length of Millboard decking is designed to look and feel indistinguishable from real timber, without the associated drawbacks. It is this attention to detail that has led Kew Gardens and other leading establishments to specify the Enhanced Grain and Weathered Oak range for walkways, furniture and cladding applications.

A beautiful, reliable and eco-conscious solution that will help to encourage future generations to live life outside.

Weathered Oak Embered



“Having previously specified Millboard products on design projects for schools, I knew that I could rely on the range for its durability and slip-resistant properties, on top of its natural aesthetic. The black hues of these boards provide a good backdrop for foliage plants, allowing their vibrant colours to really shine through. The Children’s Garden incorporates an amphitheatre design with curved benches; we achieved a good radius by simply bending the fascia boards to create a seamless finish that’s not always possible with timber. The Millboard decking was installed just as easily as real wood, and facilitated techniques like tapered cuts, which help to create that flawless finish we were looking for. It blends really well.”

LANDSCAPE ARCHITECT KEW GARDENS

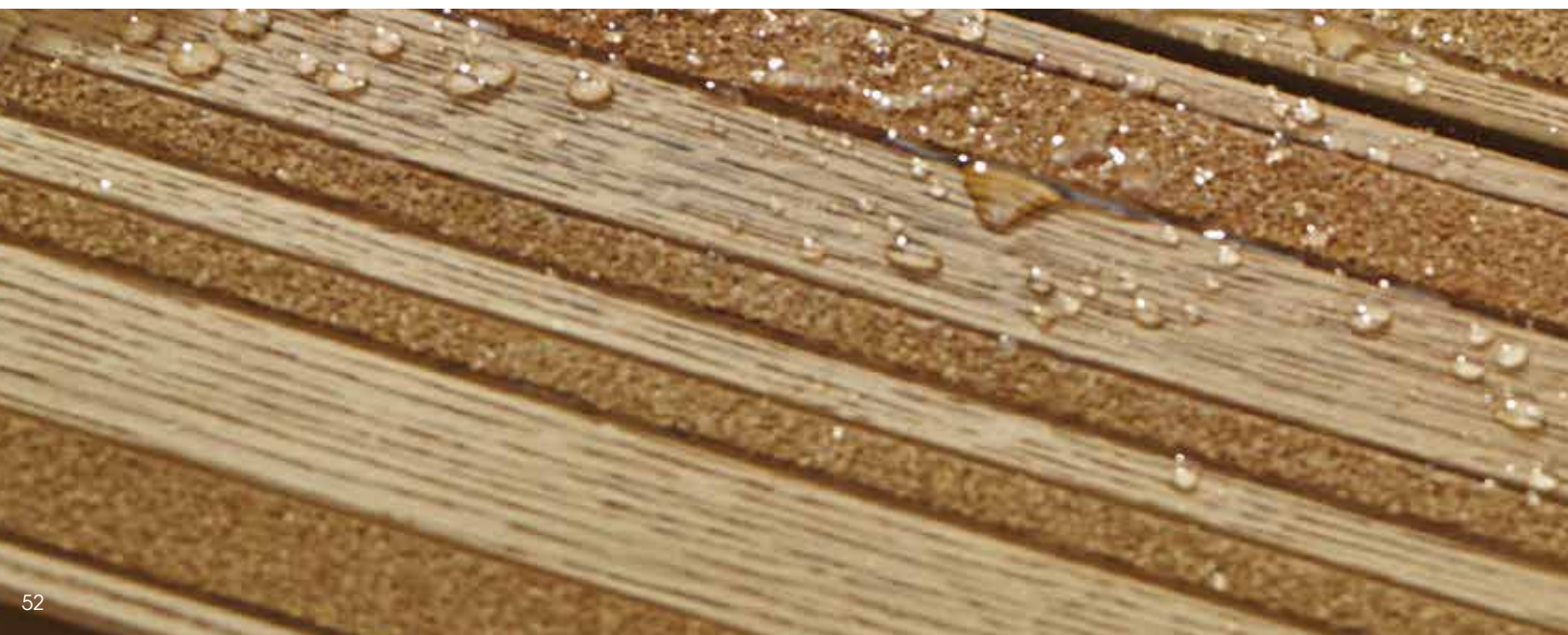




The Collection:

# Lasta-Grip

Safety-focused boards with style





## A gripping design

Our Lasta-Grip® collection combines the attractive appearance of our Enhanced Grain boards with a unique textured design that offers outstanding slip-resistance, without the rough feel of conventional gritted strip boards. Perfect for commercial areas where safety is paramount, but appearance is important.

200 x 3600 x 32mm (Approximate sizes)  
1.36 boards per m<sup>2</sup>





## Lasta-Grip Coppered Oak

Lasta-Grip in the popular Coppered Oak shade provides a tasteful decking option for areas where the shades of hardwood are desirable but visible slip-resistant measures are required. The beautiful wood grain is still clearly evident, and the textured strips provide reassurance that safety needs are fully met.

Board size	200 x 3600 x 32mm
Coverage	1.36 boards per m <sup>2</sup>
Product code	MDL200C



## Lasta-Grip Golden Oak

Maintaining the same appeal as in the Enhanced Grain range, our Lasta-Grip Golden Oak decking provides the elegant look of freshly sawn Oak. Combining the distinctive wood grain with textured strips for maximum slip-resistance, these decking boards are as safe as they are stylish, and suitable for both residential and commercial environments.

Board size	200 x 3600 x 32mm
Coverage	1.36 boards per m <sup>2</sup>
Product code	MDL200G



Discover more about Lasta-Grip decking:  
[millboard.co.uk/lasta-grip-decking](http://millboard.co.uk/lasta-grip-decking)







The Collection:

# Edging & Fascia

The perfect finishing touch



## Completing the look

Millboard edging continues the beautiful wood grain right round the edge profile to maintain the authentic wood look.

Designed to resist high wear points, our edging profiles and fascia boards come in all of the Millboard colours to match the rest of your deck. And the specialist flexible edging fits easily around curved edges for a truly distinctive outdoor space.



# Edging & Fascia

Open up a whole range of possibilities – from under-lip lighting to coping for planters and seating – with Millboard's Edging and Fascia.

Our finishing touches add exceptional stability and aid ease of installation on steps and other exposed edges. Achieve a refined look that adds distinction to any setting.

## Flexible Square Edging

**Construction:** Flexible polymer resin core/Lastane surface

**Size:** 50 x 2400 x 32mm

## Fascia

**Construction:** Polymer resin core/Lastane surface

**Size:** 146 x 3600 x 16mm

## Flexible Bullnose Edging

**Construction:** Flexible polymer resin core/Lastane surface

**Size:** 50 x 2400 x 32mm

## Bullnose Board

**Construction:** Polymer resin core/Lastane surface

**Size:** 150 x 3600 x 32mm

- ⬅ Smoked Oak with **Bullnose Board**
- ⬇ Brushed Basalt with **Flexible Bullnose Edging and Fascia**
- ⬇ Golden Oak with **Flexible Bullnose Edging and Fascia**







1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11

## Edging & Fascia: Colour options

### 1 Antique Oak

Flexible Bullnose Edging: MEBF50A  
Flexible Square Edging: MEUF24A  
Fascia: MFN360A  
Bullnose Board: MEBB360A

### 4 Smoked Oak/Driftwood

Flexible Bullnose Edging: MEBF50D  
Flexible Square Edging: MEUF24D  
Fascia: MFN360D  
Bullnose Board: MEBB360D

### 7 Jarrah

Flexible Bullnose Edging: MEBF50J  
Flexible Square Edging: MEUF24J  
Fascia: MFN360J  
Bullnose Board: MEBB360J

### 10 Ebony Grey

Flexible Bullnose Edging: MEBF50Y  
Flexible Square Edging: MEUF24Y  
Fascia: MFN360Y  
Bullnose Board: MEBB360Y

### 2 Brushed Basalt

Flexible Bullnose Edging: MEBF50B  
Flexible Square Edging: MEUF24B  
Fascia: MFN360B  
Bullnose Board: MEBB360B

### 5 Golden Oak

Flexible Bullnose Edging: MEBF50G  
Flexible Square Edging: MEUF24G  
Fascia: MFN360G  
Bullnose Board: MEBB360G

### 8 Limed Oak

Flexible Bullnose Edging: MEBF50L  
Flexible Square Edging: MEUF24L  
Fascia: MFN360L  
Bullnose Board: MEBB360L

### 11 Vintage

Flexible Bullnose Edging: MEBF50V  
Flexible Square Edging: MEUF24V  
Fascia: MFN360V  
Bullnose Board: MEBB360V

### 3 Coppered Oak

Flexible Bullnose Edging: MEBF50C  
Flexible Square Edging: MEUF24C  
Fascia: MFN360C  
Bullnose Board: MEBB360C

### 6 Ashwood

Flexible Bullnose Edging: MEBF50H  
Flexible Square Edging: MEUF24H  
Fascia: MFN360H  
Bullnose Board: MEBB360H

### 9 Burnt Cedar/Embered

Flexible Bullnose Edging: MEBF50R  
Flexible Square Edging: MEUF24R  
Fascia: MFN360R  
Bullnose Board: MEBB360R

Please note all edging/fascia profiles come with the smoother grained finish of the Enhanced Grain boards as shown above, rather than the deep profiled finish of the Weathered Oak boards.

The Collection:

# Subframes

Durable framework providing structural integrity and design flexibility



## The finest support

Our DuoSpan subframe and DuoLift support systems enable straightforward construction of complex decks, screening and landscaping structures. These innovative new additions to Millboard's range have been designed to a high specification, meeting British and EU standards.

The patent pending systems combine lightweight ease of handling with solid stability once installed.



The intuitive DuoSpan and DuoLift systems create durable and distinctive designs.

## DuoSpan and DuoLift.

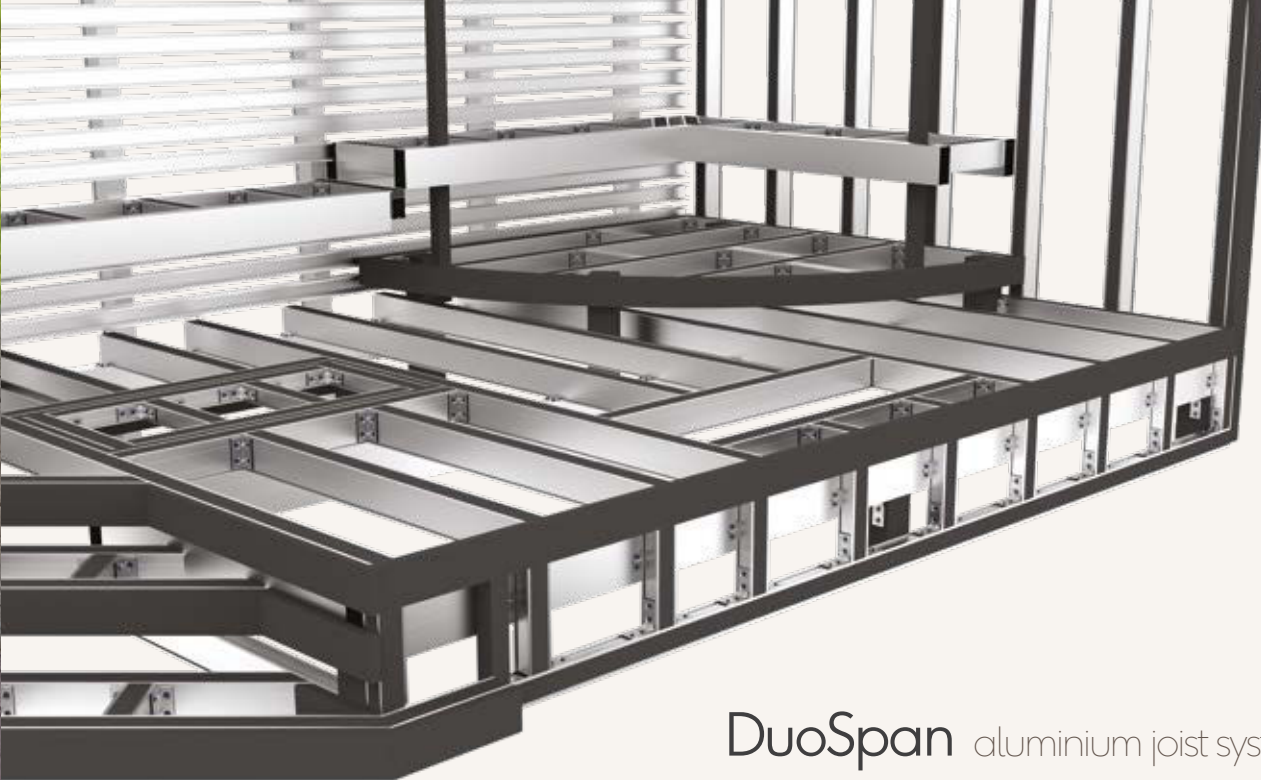
### Engineered strength and design versatility.

Representing a unique landscape construction frame, DuoSpan combines the strength of aluminium with the design flexibility of recycled plastic. This combination enables distinctive decking designs and outdoor structures that would be difficult with most conventional subframes, and its slot-and-screw assembly, assists with easier installations.

The DuoLift joist support system provides substantial height flexibility within four stackable components, removing the challenge of various fixed-height pedestals over a single area, and provides enhanced ease of installation, together with superior load bearing.

DuoSpan and DuoLift have been designed by industry professionals to comply with Eurocode 1: Actions on Structures (BS EN 1991-1-1), and can both be used with a wide range of decking and cladding materials.





## DuoSpan aluminium joist system

DuoSpan is packed with innovative features that make installation success a virtual certainty, even with distinctive and challenging designs. DuoSpan is available in a low level profile, or with deeper profiles for longer spans.

[www.millboard.co.uk/duospan](http://www.millboard.co.uk/duospan)



## DuoLift twist-lock support system

Simple stackability for height flexibility – DuoLift provides subframe support that just works. The Self-Levelling Joint is designed for ease and speed of installation. An adjustable and problem-solving solution from Millboard.

[www.millboard.co.uk/duolift](http://www.millboard.co.uk/duolift)

# DuoSpan

DuoSpan is a unique landscape construction frame, combining the strength of aluminium with the design flexibility of recycled plastic. This combination enables distinctive design opportunities for decking and outdoor structures that would be impossible with conventional subframes.



## Flexible connectivity

Multiple bracket types facilitate all types of joints, including Flexible Brackets for non-standard angles.



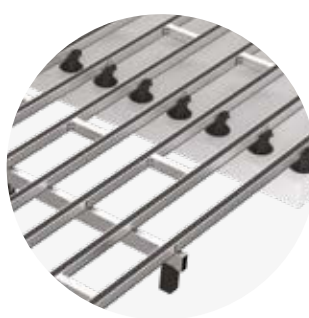
## Unique curved constructions

The combination of rigid DuoSpan with flexible Plas-Pro enables the construction of stunning curved formations.



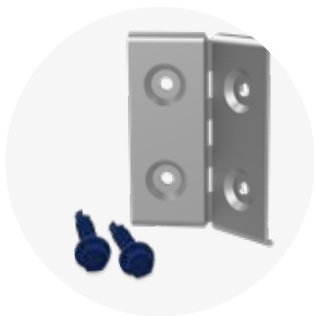
## Slot-and-screw assembly

Screw-locating grooves and self-drilling screws ensure accurate alignment and a fast fix that's right first time.



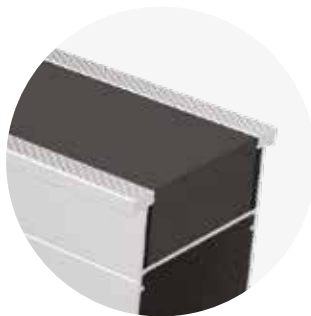
## Exceptional spans

The DuoSpan 99mm Joist provides an 1800mm span in residential applications, reducing posts or joist supports required.



## Corrosion-resistant

Galvanic corrosion between different metals is minimised with our cathodic barrier fixings.



## Simple, stable fixing

Decking and cladding can be easily and securely screwed into the DuoSpan Joist Insert at almost any angle.



# DuoLift

The DuoLift joist support system was designed to make installation significantly easier and to ensure successful outcomes. Providing substantial height flexibility within four stackable components, DuoLift removes the common problem of having to order varying height pedestals for a single area.



## Superior load bearing

The larger 114mm diameter Joist Cradle and 220mm diameter Foot provide enhanced dispersion of point loading.



## Micro-adjustable

The height-adjustment ring on the DuoLift Joist Cradle provides precision 1mm adjustments for every quarter turn.



## Self-levelling

The 20mm Self-Levelling Joint component is added for height elevation of more than 35mm and ensures level surfaces.



## Stack-up support

Eliminating conventional fixed-height pedestals, stackable 45mm Risers provide on-site flexibility and accuracy.



## Locking tabs

Locking tabs twist over the bottom lip of DuoSpan Joists for secure anchoring or align with solid joists for a screw fixing.



## Visible twist-lock

Clear indicators confirm that stackable components are properly locked together – just insert, twist and lock.



# DuoSpan

## DuoSpan profiles

Contents	Dimensions	Material	Code
A DuoSpan 51mm Joist	51 x 68 x 3600mm	Aluminium	K5168J360
B DuoSpan 99mm Joist	99 x 68 x 3600mm	Aluminium	K9968J360
C DuoSpan 136mm Beam	136 x 63 x 3600mm	Aluminium	K1363B360



A



D



B



E

## DuoSpan insert

Contents	Dimensions	Material	Code
D DuoSpan Joist Insert	25 x 54 x 2400mm	Recycled plastic	K2554B240

## Plas-Pro

Contents	Dimensions	Material	Code
E Plas-Pro Fascia Support	100 x 25 x 3000mm	Recycled plastic	P0210B300
F Plas-Pro Post	100 x 100 x 3000mm	Recycled plastic	P1010B300



C



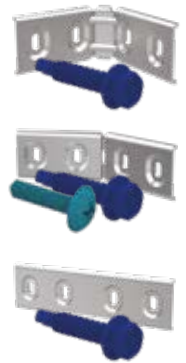
F



# Accessories and fixings

## Joist bracket sets for DuoSpan 51mm Joist

Contents	Quantity	Dimensions	Material	Box code
DuoSpan 51 90° Angle Bracket	10	–	Aluminium	K51RP010
DuoSpan Hex-head Screw	42	6.3x25mm	Cathodic barrier coated s/s	
DuoSpan 51 Flexible Bracket	10	–	Aluminium	K51FP010
DuoSpan Hex-head Screw	42	6.3x25mm	Cathodic barrier coated s/s	
DuoSpan Pan-head Screw	20	5 x 25mm	Cathodic barrier coated s/s	
DuoSpan 51 Straight Connector	10	–	Aluminium	K51LP010
DuoSpan Hex-head Screw	42	6.3x25mm	Cathodic barrier coated s/s	



## Joist bracket sets for DuoSpan 99mm Joist

Contents	Quantity	Dimensions	Material	Box code
DuoSpan 99 90° Angle Bracket	10	–	Aluminium	K99RP010
DuoSpan Hex-head Screw	42	6.3x25mm	Cathodic barrier coated s/s	
DuoSpan 99 Flexible Bracket	10	–	Aluminium	K99FP010
DuoSpan Hex-head Screw	42	6.3x25mm	Cathodic barrier coated s/s	
DuoSpan Pan-head Screw	20	5 x 25mm	Cathodic barrier coated s/s	
DuoSpan 99 Straight Connector	10	–	Aluminium	K99LP010
DuoSpan Hex-head Screw	42	6.3x25mm	Cathodic barrier coated s/s	



## Hold-down clip

Contents	Quantity	Dimensions	Material	Box code
DuoSpan Hold-down Clip	30	–	Aluminium	K48CP030
DuoSpan Hex-head Screw	32	6.3x25mm	Cathodic barrier coated s/s	



## Plas-Pro profile fixings

Contents	Quantity	Dimensions	Material	Box code
DuoSpan Bracket to Plas-Pro Screw	100	5 x 25mm	Cathodic barrier coated s/s	FD25P100
Plas-Pro to DuoSpan Screw	100	5 x 50mm	Cathodic barrier coated s/s	FD50P100



# DuoLift

DuoLift has been developed by Millboard based on intimate knowledge of the challenges of installing decking on hard surfaces, and the shortcomings of conventional pedestal/cradle systems. It removes the arbitrary choice of pedestal heights, and instead provides a 15-60mm Joist Cradle with a sequence of support components that can raise the height to a maximum of 350mm.

## Making installation easy

Every aspect of the installer's experience has been considered, and fine details of the design make height adjustment easier and give confidence when installing. The larger 114mm diameter of the Joist Cradle and the 220mm diameter of the Foot provide more effective load spreading.

### Twist-lock system

To ensure the best solid fit, the DuoLift boasts the twist-lock system, rather than a loose stacking.

## DuoLift unpacked

### DuoLift Joist Cradle 15-60mm

10 pack: PMCP010

Providing an exceptional height range of 45mm, from 15-60mm, the DuoLift Joist Cradle enables precision height adjustment with 5mm markings on the side and each quarter turn of the adjustment ring representing a 1mm rise or fall. The Joist Cradle allows the installer to adjust the height whilst the joist is in place, locking tabs provide a secure finish once correct height has been determined.



### DuoLift Self-Levelling Joint 20mm

10 pack: PMLP010

Adding 20mm to the height of the supports, the DuoLift Self-levelling Joint provides easy and effective levelling of a subframe up to 5°, ready for decking installation. Suitable for standing directly onto a solid substrate, or for providing a joint for a higher support.

### DuoLift Riser 45mm

10 pack: PMRP010

The Riser component of the DuoLift system increases the height in increments of 45mm. It is capable of sitting directly onto a solid substrate under the Joist Cradle and Self-Levelling Joint or forming part of a higher stack with a foot beneath.

### DuoLift Foot 45mm

10 pack: PMFP010

The DuoLift Foot provides a very stable footing for more elevated subframes, raising the height by 45mm and spreading the load further across the substrate, due to the 220mm base supporting a maximum combined height of 350mm.

### DuoLift Acoustic Separation Pad 3mm

10 pack: PMAP010

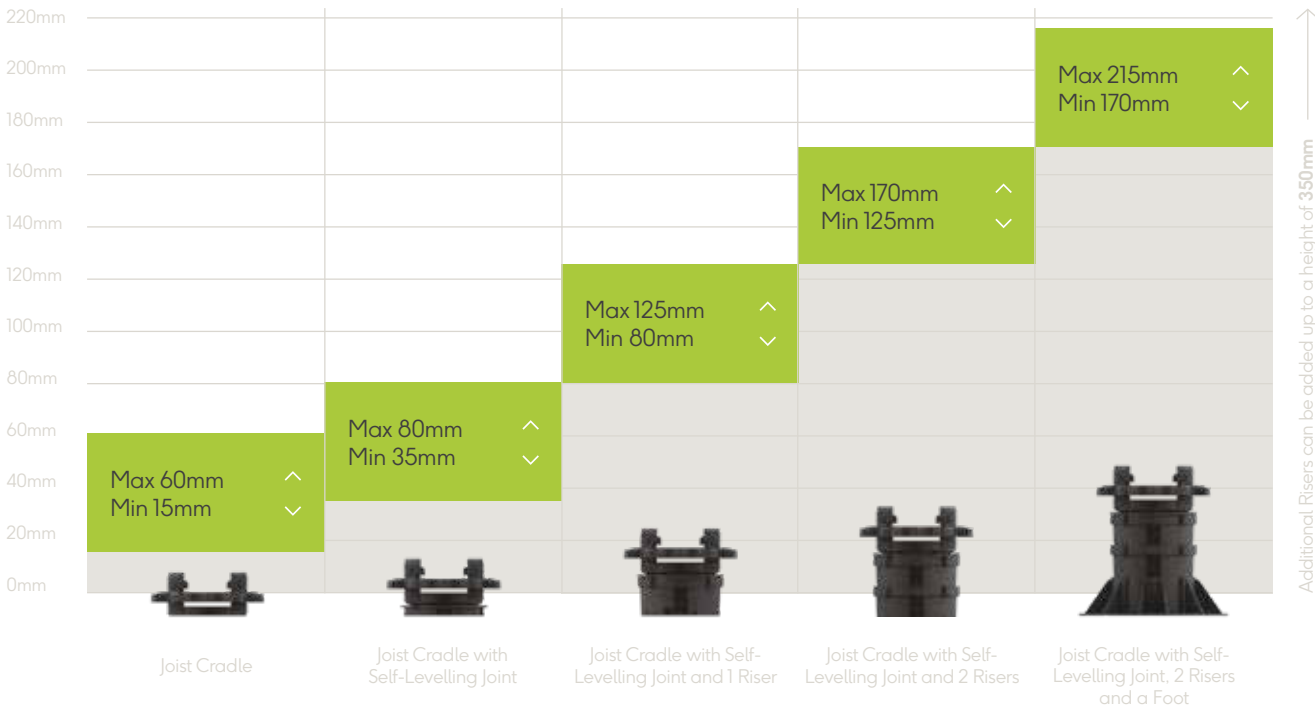
Agglomerated cork and recycled rubber pads offer a layer of protection between joist supports and membranes, as well as providing an acoustic benefit.





## Simple stackability for height flexibility

Multiple height combinations from four sturdy components.  
With a selection of components on site, installation delays can be avoided.



## Universal support for all frame types

DuoLift is designed to support a range of joists from DuoSpan to Plas-pro to timber.

## How many Joist Supports do I need?

Residential applications: 4 per m<sup>2</sup> Millboard decking\*  
Commercial applications: 7 per m<sup>2</sup> Millboard decking\*

Contents	Quantity	Height	Pack Code
A DuoLift Joist Cradle	10	15-60mm	PMCP010
B DuoLift Self-Levelling Joint	10	20mm	PMLP010
C DuoLift Riser	10	45mm	PMRP010
D DuoLift Foot	10	45mm	PMFP010
E DuoLift Acoustic Separation Pad	10	3mm	PMAP010

\* Approximate number - quantities may vary according to project design and choice of subframe used.



## Plas-Pro subframe

The Plas-Pro recycled plastic subframe is an excellent alternative to timber for constructing supporting structures for decks, seating, planters and more. It is incorporated within our comprehensive DuoSpan aluminium subframe system, but it can also be used on its own in low-height areas, such as roof terraces, and in waterside areas where use of metal is not advisable.

Constructed from recycled plastic, Plas-Pro is strong, versatile and easy to work with. Available in a range of sizes to act as posts, joists and bearers, it can be cut and drilled just like wood, yet never rots even when placed in water.

The flexibility of Plas-Pro means that it can also be used to create unique and special outdoor constructions, incorporating curves and twists that would be impossible with conventional materials.



## Plas-Pro 125 x 50mm Joist/Bearer

Designed to be used in conjunction with **Plas-Pro 100 x 100mm Posts** when installed over a soil/earth base.

**Dimensions** 125 x 50 x 3000mm

**Product Code** P1205B300



## Plas-Pro 50 x 50mm Joist

Designed to be used in conjunction with the **DuoLift system** when installed over a solid/stable substrate.

**Dimensions** 50 x 50 x 2400mm

**Product Code** P0505B240



## Plas-Pro 60 x 30mm Joist

Designed to be used in low-level areas with a solid/stable base. Not to be raised with cradles.

**Dimensions** 60 x 30 x 2800mm

**Product Code** P0603H280



## Plas-Pro 100 x 100mm Post

Designed to be used in conjunction with **Plas-Pro 125 x 50mm Joist/Bearers** when installed over a soil/earth base.

**Dimensions** 100 x 100 x 3000mm

**Product Code** P1010B300



new

The Collection:

# Envello

Composite cladding, done the Millboard way





Inspired by beauty.  
Built to perform.

Hand-moulded from carefully selected natural timbers and hand-coloured by our master craftsmen. Envello provides an unmistakably organic look that only requires an occasional clean to preserve its beauty.

**Shadow Line<sup>+</sup>**

200 x 3600 x 18mm (Approximate sizes)  
1.53 boards per m<sup>2</sup>

**Board & Batten<sup>+</sup>**

200 x 3600 x 26mm (Approximate sizes)  
1.53 boards per m<sup>2</sup>



**Image:**  
Envello Board & Batten<sup>+</sup> Golden Oak



Like wood, no two Millboard Envello boards are the same colour, with the subtle differences giving the most natural appearance. This is to give your cladding all the good looks of timber, but with none of the maintenance drawbacks associated with it.

**Image:**  
Envello Shadow Line<sup>+</sup> Burnt Cedar



Shadow Line<sup>+</sup> and Board & Batten<sup>+</sup>

# Millboard Envello

From the clean finish of Shadow Line<sup>+</sup> to the profiled grain variance of the Board & Batten, there's an Envello Cladding option for every property type. Years of development means this product is designed to stand the test of time.

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 limiting 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. The distinctive chamfered cut of the profiles also enables the rain to naturally clean the boards, reducing the need for manual cleaning or treatment.



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



**Hand moulded and coloured**  
Skilfully hand-crafted to ensure a high quality, premium product.



**Weather and impact resistant**  
Elastomeric surface ensures increased resilience against natural weathering.



**Moisture resistant**  
Due to the non-porous composition, no sealing is required.



**Easy to install**  
Can be cut and installed easily when following product guides.



**Integrated UV stabilisers**  
UV stabilised for better performance and fade resistance over time..



**Wood free**  
Non-timber composition prevents rot, warping and insect infestation.



**Increased thermal performance**  
The unique composition enhances thermal performance..



**Fire rated system**  
Certified to a Euroclass D rating (BS EN 13501-1) by a UKAS accredited laboratory, when fitted in accordance with our installation guide.thermal performance..



## Envello Shadow Line<sup>+</sup>

The fire-rated Shadow Line<sup>+</sup> 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<sup>+</sup> board compared to standard timber boards mean 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<sup>+</sup> board has been profiled with oblique angles to prevent water collecting between the 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.

Tested to the rigorous demands of BS EN 13501-1, the Shadow Line<sup>+</sup> system achieves a classification of Euroclass D. The fire rating also includes the accessory items through a full system build-up.



Antique Oak  
MCL360A



Smoked Oak  
MCL360D



Golden Oak  
MCL360G



Limed Oak  
MCL360L



Burnt Cedar  
MCL360R

<b>Board sizes</b>	200 x 3600 x 18mm
<b>Coverage</b>	1.53 boards per m <sup>2</sup>



**Product samples**  
See page 94



Discover more about Envello Shadow Line<sup>+</sup>:  
[millboard.co.uk/cladding/shadow-line-plus](http://millboard.co.uk/cladding/shadow-line-plus)

Find an Approved Installer or Premier Distributor:  
[millboard.co.uk/locator](http://millboard.co.uk/locator)





"Now fire rated, Envello gives even greater piece of mind, without detriment to any of the durable characteristics synonymous with Millboard"

Jerry Douglass CEO - Millboard



new

## Envello Board & Batten<sup>+</sup>

Our Board & Batten<sup>+</sup> 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<sup>+</sup> are designed with differing angles to create shadow definition between the grain patterns, as well as facilitating drainage when used horizontally.

Board & Batten<sup>+</sup> has been tested to the rigorous demands of BS EN 13501-1, with the system achieving a classification of Euroclass D.



Antique Oak  
MCBF360A



Smoked Oak  
MCBF360D



Golden Oak  
MCBF360G



Jarrah  
MCBF360J



Limed Oak  
MCBF360L



Burnt Cedar  
MCBF360R



Product samples  
See page 94



Discover more about Envello Board & Batten<sup>+</sup>:  
[millboard.co.uk/cladding/board-batten](http://millboard.co.uk/cladding/board-batten)

Find an Approved Installer or Premier Distributor:  
[millboard.co.uk/locator](http://millboard.co.uk/locator)





"The Envello Board & Batten+ design truly reflects the innovation concept that runs through the Millboard way-of-working."

Jerry Douglass Millboard CEO









Envello Board & Batten<sup>+</sup> and Shadow Line<sup>+</sup>  
Limed Oak (Shown left)

Envello Board & Batten<sup>+</sup>  
Jarrah (Shown below)





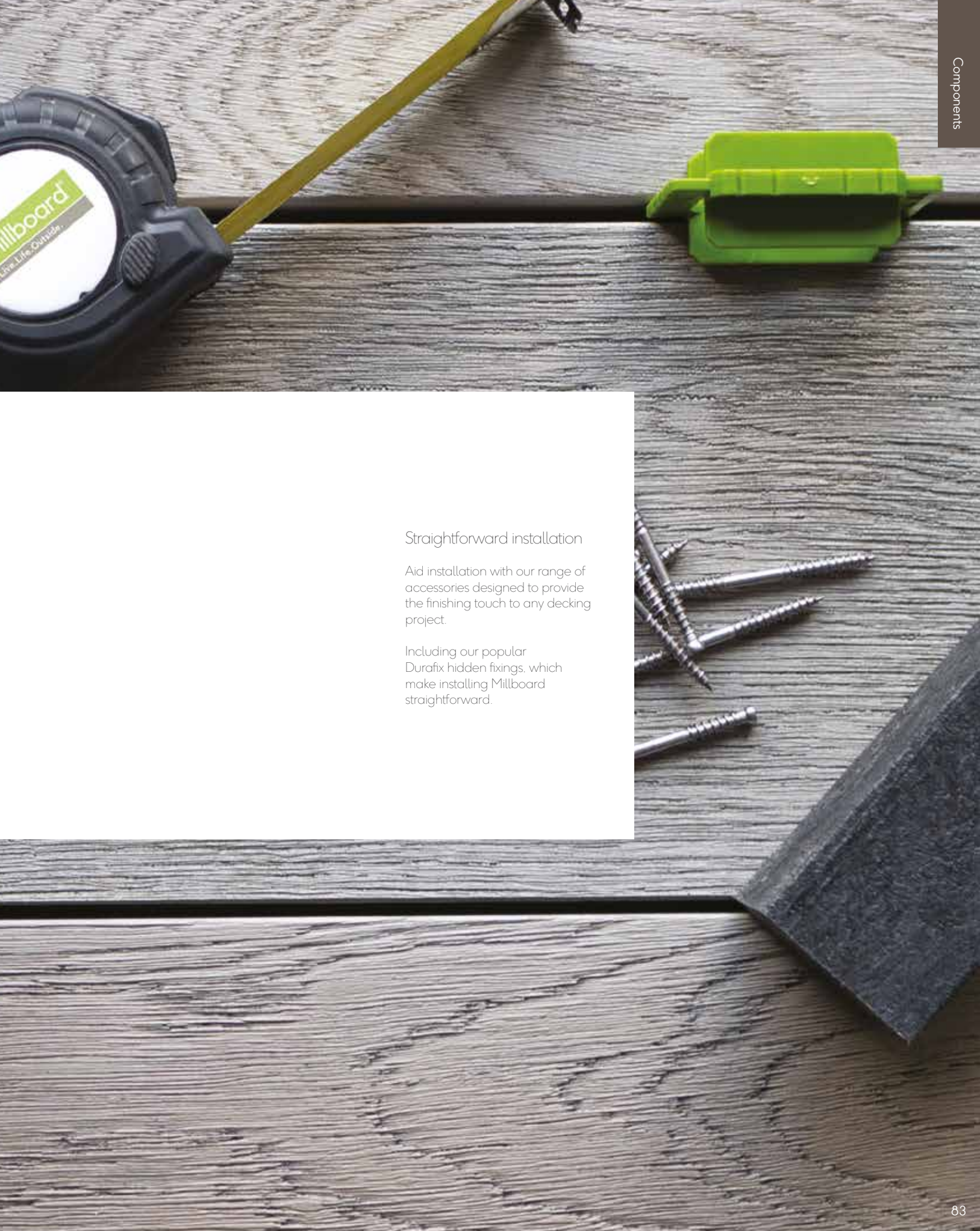
The Collection:

# Installation Accessories

Everything you need for installation success







### Straightforward installation

Aid installation with our range of accessories designed to provide the finishing touch to any decking project.

Including our popular Durafix hidden fixings, which make installing Millboard straightforward.

# Touch-up Coating

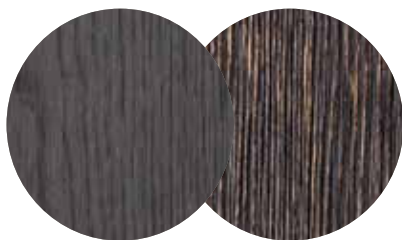
Put the finishing touches on exposed cut ends with Touch-up Coating. Supplied in 500ml tins, Touch-up coating is available in nine colours to match your choice of Millboard decking.



## A note on colour variance

We go to extraordinary lengths to recreate the look of natural products and therefore intentionally add secondary toning colours. This process means that there may be variance within the same board or between boards.

Whilst every care is taken to ensure consistency, batch-to-batch colour variation is possible. We strongly recommend that you order all you need in one delivery to avoid too much variance. If you do have two batches, it is best to mix them, to blend the colours more seamlessly. It is best to lay the boards out before commencing installation.



⬆ Colour tone may vary from batch to batch.  
Antique Oak has more variance between boards.



Antique Oak  
500ml AP500A



Brushed Basalt  
500ml AP500B



Coppered Oak  
500ml AP500C



Smoked Oak/Driftwood  
500ml AP500D



Golden Oak  
500ml AP500G



Ashwood  
500ml AP500H



Jarrah  
500ml AP500J



Limed Oak  
500ml AP500L



Burnt Cedar/Embered  
500ml AP500R



Ebony Grey  
500ml AP500Y



Vintage  
500ml AP500V

Swatches are representative only. Our Touch-up Coating is intended for cut ends and should not be applied to the top surface of our boards



# Durafix® fixings



Our decking system is complemented by our unique Durafix screws, the only recommend fixing when installing Millboard decking.

With Durafix, there's no need to pre-drill, countersink or use clip fixings. Simply coat in silicone spray, then screw them straight in to just below the surface. Millboard decking's innovative Lastane coating flexes back over the screw-heads, leaving a small witness mark.

Made from A2 stainless steel, the screws have a self-cutting tip, six-point torx head, and are waxed for ease of use. Each box of Durafix fixings also includes a T15 hex-shank drill bit. You will need around 22 fixings for each length of Millboard decking for residential applications and 26 fixings for commercial applications.

Fixings	Quantity	Suitable for	Product code
4.5 x 60mm	Box of 250	Top down timber and DuoFix tool	FT60P250
4.5 x 45mm	Box of 250	Top down DuoSpan and Plas-Pro	FT45P250
4.5 x 35mm	Box of 100	Fascia	FT35P100



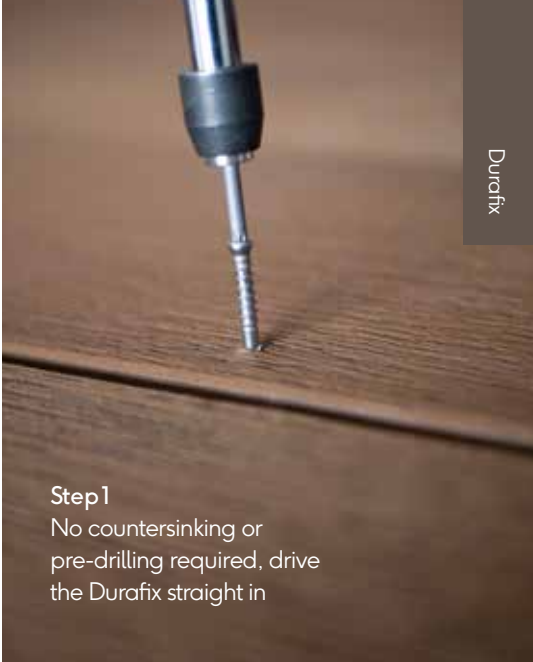
## DuoFix installation tool

Our patent pending DuoFix Side-Fixing Guide allows the boards to be fixed through the side, resulting in a hidden fixing finish.

The Guide lays over the decking board and is suitable for board widths of 145-200mm, making it compatible with all 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.

The DuoFix Side-Fixing Guide provides a 6mm spacing between boards.

Discover more about fixings and accessories:  
[millboard.co.uk/subframe-accessories](http://millboard.co.uk/subframe-accessories)



**Step 1**  
No countersinking or pre-drilling required, drive the Durafix straight in



**Step 2**  
Sink so that the Durafix head lies approximately 5mm below the surface



**Step 3**  
The Lastane surface is pliable, leaving a small witness mark

# Working Specification & Installation Tips

## Decking Boards

For all applications we recommend a 4mm space between the sides of boards (or 6mm if using the DuoFix side-fixing guide) and 1mm gap at the ends on butt joints. A 10mm gap should be left between the boards and any abutting vertical surface to facilitate drainage. The maximum unsupported overhang for the boards is 50mm and each cut board must be supported by a minimum of three joists. Where a board crosses a joist, two DuraFix fixings will be needed. At the end of the boards, we'd recommend three DuraFix fixings.

Type	Uniform Distributed Load
Commercial applications	≤5kN/m <sup>2</sup>
Residential applications	≤2.5kN/m <sup>2</sup>

View the Installation Guide and more:  
[millboard.co.uk/downloadable-guides](http://millboard.co.uk/downloadable-guides)

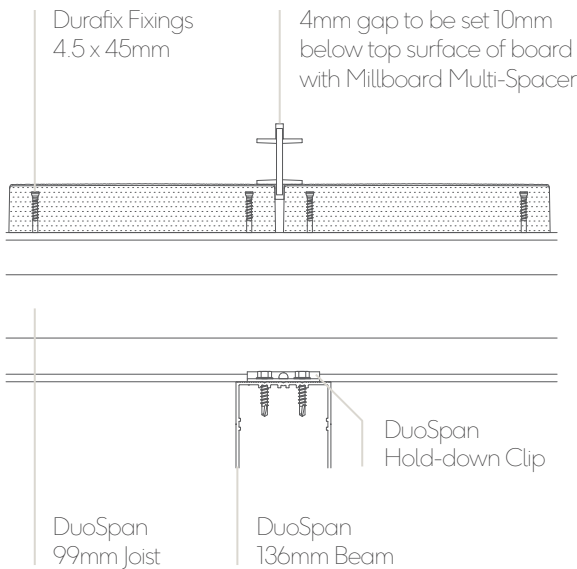
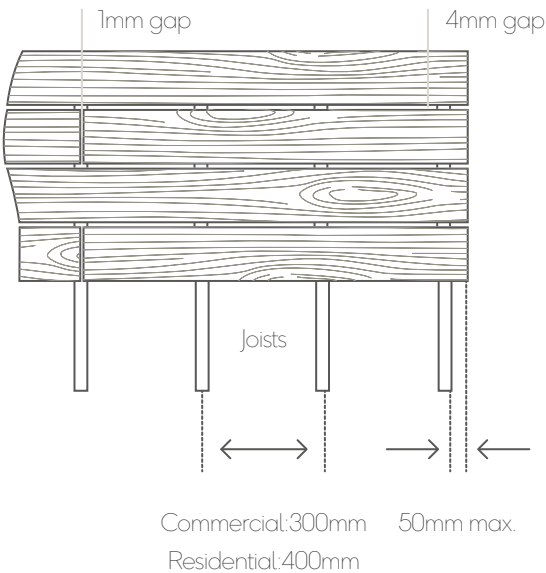
### Commercial applications

Joists must support boards at 300mm centres if boards are at 90° to joists. If boards are at 45° then joists need to be set at 240mm centres.

### Residential applications

Joists must support boards at 400mm centres if boards are at 90° to joists. If boards are at 45° then joists need to be set at 300mm centres.

### Board and Joist Spacing



Full installation instructions and videos:  
[millboard.co.uk/how-to-videos](http://millboard.co.uk/how-to-videos)

Full CAD drawings available at:  
[millboard.co.uk/architect-resources](http://millboard.co.uk/architect-resources)



# Working Specification & Installation Tips

## Edging & Fascia

Millboard edging trims must be supported along their length by a support around the perimeter. Millboard edging trims/fascias must be fixed at 300mm centres along their length, using the Durafix fixings.

Type	Dimensions	Bend radius
Flexible Square Edging	50 x 32 x 2400mm	1.2m
Flexible Bullnose Edging	50 x 32 x 2400mm	1.2m
Fascia Board	146 x 16 x 3600mm	1.2m
Bullnose Board	150 x 32 x 3600mm	Does not bend

View the Installation Guide and more:  
[millboard.co.uk/downloadable-guides](http://millboard.co.uk/downloadable-guides)

### Colour options

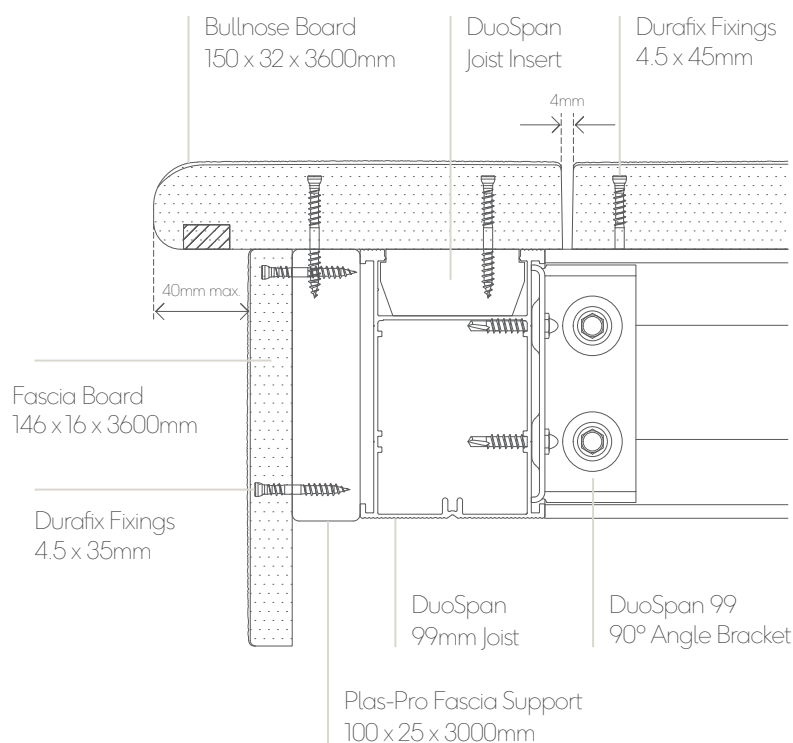
The edge trims are available in nine colours, which can be used to match the decking boards, as a design contrast or to assist partially sighted persons, which is a requirement for some public applications.

### Dimensional stability

There will always be a slight variance in the board's dimensions due to the fact that we mould from natural oak, and due to the pressure of the moulding process. Despite this, we calibrate the boards to maintain as consistent a profile as possible. The manufacturing tolerances are: Width:  $\pm 3$ mm. Length:  $\pm 5$ mm. Thickness:  $\pm 2$ mm.

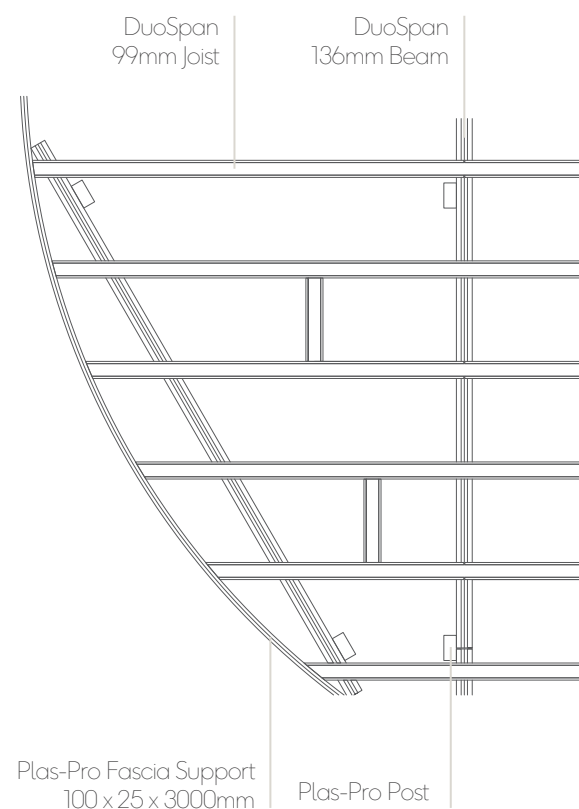
As the boards are made from a resin mineral composition it is stable in comparison to timber or composites based on timber, the amount of movement that is acceptable is up to 0.2%.

### Installing Edging & Fascia



/// Max. recess area for LED strip lighting is 17 x 9mm, up to 11mm from the fascia.

### Creating a curved edge



Technical data for all products:  
[millboard.co.uk/technical-specifications](http://millboard.co.uk/technical-specifications)

# Pursuing a sustainable path

## Life. Living. Livelihood.

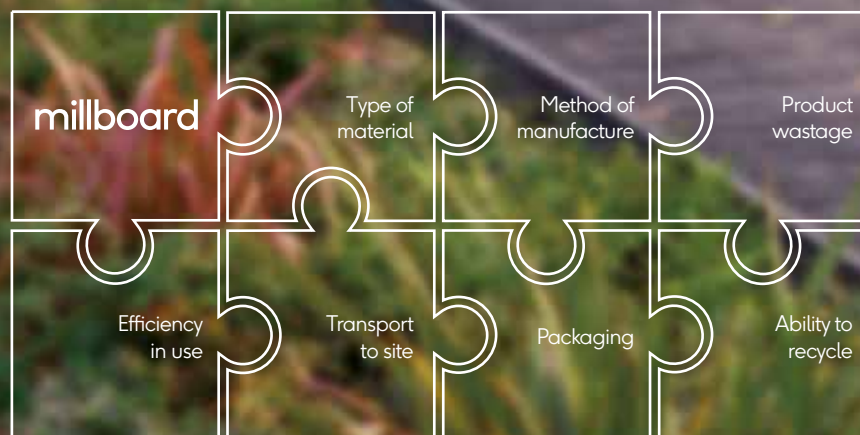
We believe in the beauty of life in its many forms. Ensuring a sustainable future is intrinsic to our nature. Our approach to sustainability is simple. Every day, we consider the impact that our actions will have on the future of life, living and livelihoods, and strive to make choices that are fair and considerate.

At our heart, we're lovers of outdoors and the life that can be enjoyed outside. We want everyone to enjoy life in that way, and we want to ensure that future generations can as well.

We know that we can't work miracles, but we believe in the power of one right choice after another. Many small steps create a sustainable path.

Our initiative is broken down into three main sections Life, Living and Livelihood. Each topic includes five commitments that detail how we have pledged towards the future of life, living and livelihoods so that we, and generations beyond us, can all continue to Live Life Outside.

Read more about our approach, and join us on our quest to enhance the quality of life, living and livelihoods for all. Visit our website at [www.millboard.co.uk/sustainability](http://www.millboard.co.uk/sustainability).



**Low Carbon Footprint**  
1.31kg CO<sub>2</sub>/M<sup>2</sup> to ISO 14064.



**Recycled Fillers**  
Made using recycled minerals.



**Biopolymers**  
Made using renewable biopolymers.



# Maintenance

Millboard decking achieves superior outdoor spaces. Our boards perfectly mimic the beauty of natural wood and provide a practical, low-maintenance surface, which only requires cleaning occasionally – leaving you free to simply enjoy life outdoors.

Our innovative decking gives you the assurance of high slip-resistance and zero chance of rotting without the need for intensive maintenance. A simple wash clean is all it needs.

## Here are a few simple maintenance tips:

- Remove spills and marks with plenty of water, a mild detergent and a cloth or brush (no solvents, chemicals or abrasive cleaners are generally needed). Strong dyes and stains that fall on your decking, such as berries and animal droppings, should not be left. Remove these as soon as possible to prevent marking.
- Stubborn marks may be removed with a range of different cleaners depending on the mark. Please contact us for more information.
- Take care when moving sharp objects across your decking to avoid marking, e.g. unprotected table or chair legs, spiked shoes or metal planter bases.
- Use a small amount of granulated white salt (not rock salt) to tackle ice in the winter, and simply wash it off with soapy water and a brush once the weather warms up.
- Clean your decking twice a year or as required, dependant on location and usage, to remove leaves and general dirt particles; this can be done with warm, soapy water and a brush.

If you have any queries or concerns regarding your Millboard decking, please email us at [enquiries@millboard.co.uk](mailto:enquiries@millboard.co.uk), or call our UK support team on 024 7643 9943.





# Alternative Uses

Landscapers and gardeners everywhere are discovering that Millboard decking's versatility and durability makes it very suitable for seating arrangements, planters, gates and eating areas.

As Millboard decking can be mitred and glued using PU wood adhesive, it makes it very easy to create a seamless masterpiece.







Millboard products have previously been used in a variety of ways including:

- Bridges
- Feature walls
- Residential cladding
- Gates
- Planters
- Pond surrounds
- Pool surrounds
- Seating
- Table-tops
- Tree houses

All areas subject to government regulations/building control

Find inspiration for your next project at:

[millboard.co.uk/design-inspiration](http://millboard.co.uk/design-inspiration)

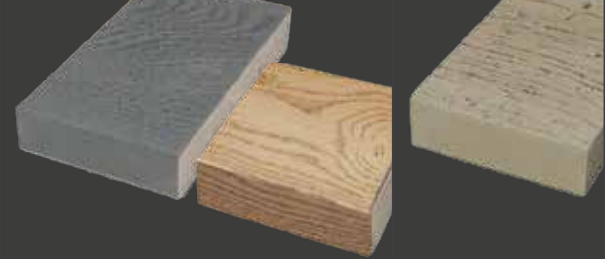


Above: Dovetail Timber Homes



Credit: SHH Architects / MY Construction

Select your  
Millboard decking or  
Envello cladding



Enhanced Grain

Weathered  
Oak

176 x 3600 x 32mm

126 x 3600 x 32mm

200 x 3600 x 32mm

Antique Oak  
Page 10/76/78

MDE176A

MDE126A

—

Brushed Basalt  
Page 12

MDE176B

MDE126B

—

Coppered Oak  
Page 14/54

MDE176C

MDE126C

—

Smoked Oak  
Page 16/76/78

MDE176D

MDE126D

—

Golden Oak  
Page 18/54/76/78

MDE176G

MDE126G

—

Ashwood  
Page 20

MDE176H

MDE126H

—

Jarrah  
Page 22/78

MDE176J

—

—

Limed Oak  
Page 24/76

MDE176L

MDE126L

—

Burnt Cedar  
Page 26/76/78

MDE176R

MDE126R

—

Ebony Grey  
Page 28

MDE176Y

MDE126Y

—

Driftwood  
Page 40

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—

MDW200D

Embered  
Page 42

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MDW200R

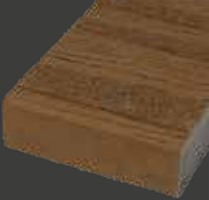



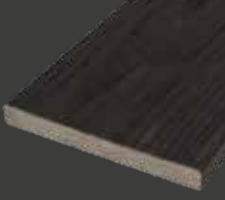
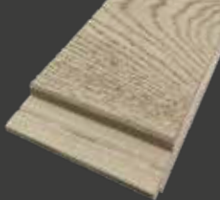
Vintage  
Page 44

—

—

MDW200V



						
Lasta-Grip	Bullnose Board	Flexible Bullnose Edging	Flexible Square Edging	Fascia Board	Shadow Line <sup>+</sup>	Board & Batten <sup>+</sup>
200 x 3600 x 32mm	150 x 3600 x 32mm	50 x 2400 x 32mm	50 x 2400 x 32mm	146 x 3600 x 16mm	200 x 3600 x 18mm	200 x 3600 x 26mm
—	MEBB360A	MEBF50A	MEUF24A	MFN360A	MCL360A	MCBF360A
—	MEBB360B	MEBF50B	MEUF24B	MFN360B	—	—
MDL200C	MEBB360C	MEBF50C	MEUF24C	MFN360C	—	—
—	MEBB360D	MEBF50D	MEUF24D	MFN360D	MCL360D	MCBF360D
MDL200G	MEBB360G	MEBF50G	MEUF24G	MFN360G	MCL360G	MCBF360G
—	MEBB360H	MEBF50H	MEUF24H	MFN360H	—	—
—	MEBB360J	MEBF50J	MEUF24J	MFN360J	—	MCBF360J
—	MEBB360L	MEBF50L	MEUF24L	MFN360L	MCL360L	MCBF360L
—	MEBB360R	MEBF50R	MEUF24R	MFN360R	MCL360R	MCBF360R
—	MEBB360Y	MEBF50Y	MEUF24Y	MFN360Y	—	—
—	MEBB360D	MEBF50D	MEUF24D	MFN360D	—	—
—	MEBB360R	MEBF50R	MEUF24R	MFN360R	—	—
—	MEBB360V	MEBF50V	MEUF24V	MFN360V	—	—

## Ordering samples

Choosing your Millboard deck is a significant decision and one that you will want to get right. We make it easy to confirm your choice, with appointed distributors across the UK holding stocks of the Millboard range available for you to view.

Nothing beats seeing and walking on a Millboard deck for real, but we're happy to send you some free samples so that you can experience the unique colours and grain textures up close.

Order a free sample pack: [millboard.co.uk/samples](https://millboard.co.uk/samples)



## Millboard showrooms

Visit one of our selected showrooms to experience the true beauty of Millboard decking and cladding and see the endless design possibilities that you can achieve with Millboard products.

Each showroom includes striking displays of the many creative ways in which Millboard can be used – both innovative laying styles and alternative uses in creating steps, planters, water features and more.

Find your nearest showroom: [millboard.co.uk/showrooms](https://millboard.co.uk/showrooms)



## Ordering and installation

Purchasing your Millboard deck is simple. Appointed stocking distributors across the UK and beyond are available to assist you and to help you to fulfil your requirements. Should you have any difficulty locating a distributor in your area, please contact our team who will gladly direct you. Where assistance is required on planning larger projects, our technical team can provide in-depth support with both design and practical considerations.

Millboard decking is straightforward to install. However, we'd recommend using an experienced contractor – our list of trained and approved installers covers most areas of the UK.

Find an Approved Installer or stockist: [millboard.co.uk/locator](https://millboard.co.uk/locator)





A close-up, high-angle shot of a wooden deck made of light-colored, weathered planks. In the upper right, a wooden chair with a black woven seat is partially visible. A dark cup sits on a small wooden coaster in the lower right. The scene is lit with warm, natural light, casting soft shadows.

Your dream deck  
awaits...

millboard



millboard.co.uk

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Patent numbers include GB 2445714, GB 2449184, USA 8,065,849, CAN 2664329, EU 1951971.

Jan. 2024