

Decking

Dura Deck® Tile

Composite Timber Decking Tiles

Dura Deck Tiles in Pebble Grey

Easy to install 2ft x 1ft fast-fit interlocking outdoor decking tiles that instantly turn any flat space into a stylish decked area.

Unlocking the Power of Composites
» for Gardens and Outdoor Spaces

dura®
composites

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Dura Deck Tiles in Weathered Cedar

About Us

Dura Composites is a leading supplier of composite products with 25 years’ experience in delivering durable, performance-improving and cost-effective composite solutions to a wide range of industries.

We help companies of all sizes unlock the power of composites, and our client base includes businesses in the Industrial, Construction, Rail, Transport, Landscaping, Marine and Leisure sectors.

Our success is driven by our commitment to innovation and by empowering our staff to inspire, educate and problem-solve for customers.

In 2020, Dura Composites was awarded the Queen’s Award for Innovation in recognition of our achievements at the forefront of composite material technology.

Dura Composites’ products are available through a well-established global distribution network and many products can also be purchased via our online shop.

Dura Deck® Tile

Premium Co-Extruded Composite Timber Outdoor Decking Tiles

Transform your outdoor space into a beautiful, ready-to-use decked area without the need for a professional landscaper. These easy-to-lay interlocking composite deck tiles require no specialist tools or skills.

Available in three great colours: Pebble Grey, Weathered Cedar and Mahogany, the tiles can be used to cover unsightly areas to refresh the look of your garden - or to create a brand-new decking area from scratch in a matter of minutes.



Dura Deck® Tile’s patented design (Patent Number: GB 2586203) is superior to any other deck tiles on the market. The tiles can be added on top of any existing firm & flat surface for an instant transformation - with no need to wait before adding your furniture, plants or accessories onto your deck - so you can enjoy it straight away.

For details and technical information please call +44 (0)1255 443110.

Please Note: All colour swatches and images shown in this document are intended as a representation only and should not be considered as an exact colour match. Although we are unable to offer full sized tile samples prior to purchase, we would recommend ordering a colour swatch sample so you can assess colour suitability before placing your order.

Dura Composites’ manufacturing process results in a high level of colour consistency although some variation in colour may be apparent across products from different production batches.

Dura Deck® Tile Range

With our premium Dura Deck® Tile range, you can achieve an instant transformation with all of the look of traditional decking, but none of the installation and maintenance headaches. The tiles offer a hassle-free way for home DIYers, landlords and commercial business owners to upgrade an outdoor space, with delivery straight to your door.

Dura Composites’ patented design offers an outdoor decking product that is easy to fit – with no substructure or tools required – and no time spent oiling, painting or staining!

You could save up to 50% on the cost of installing traditional decking, as there’s no need for expensive substructures, professional landscapers or carpenters.

All that’s needed is an existing hardstanding, patio or flat area where the ground is level. The tiles interlock by clicking together to form an anti-slip decking surface that’s both practical and professional-looking.

With a thickness of 25mm, Dura Deck Tile is also perfect for overlaying onto an existing area where traditional decking will not fit due to the door threshold. No membrane is necessary as the tiles include their own built in base made from recycled plastic.

The tiles are conveniently packaged and are easy to purchase through our Online Webshop or through Amazon, which ensures delivery direct to your outdoor space.



Key Benefits

- 

Resists Slips
- 

Resists Fade
- 

No Substructure Needed
- 

Cost Effective Versus Decking Planks
- 

Low Water Absorption
- 

Timber Aesthetic



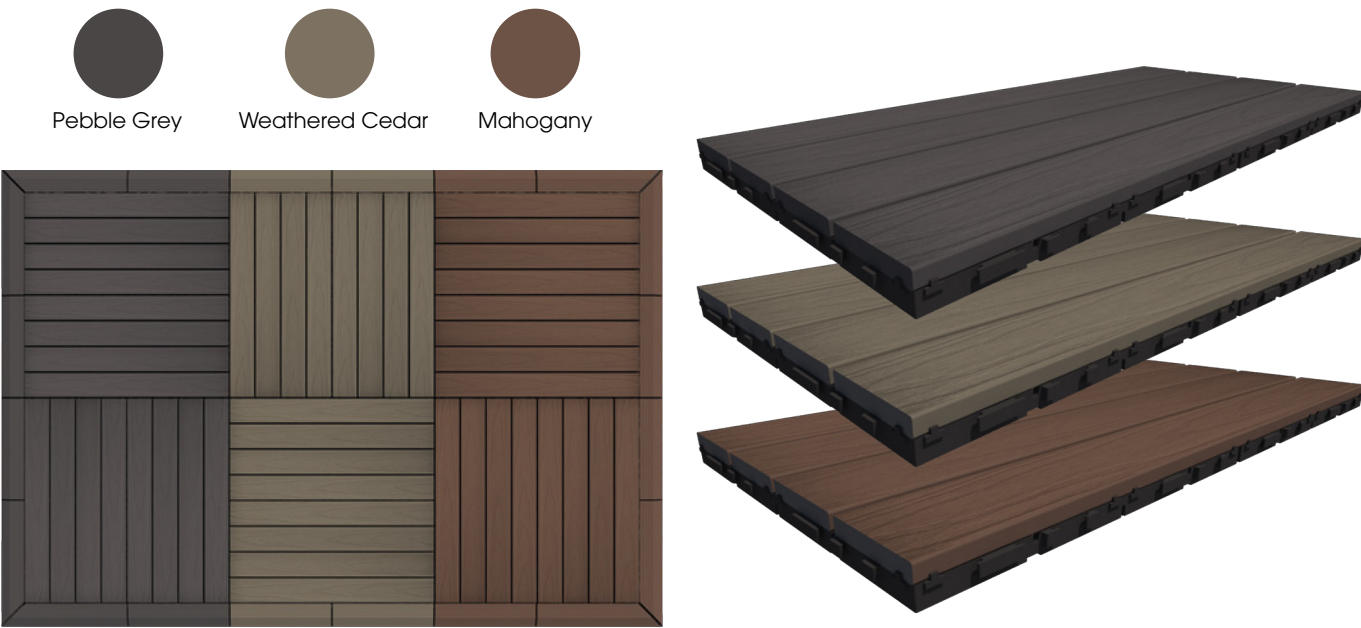
Product Details

Length	Width	Depth	Weight per Tile	Weight per Pack	Pack coverage	Quantity In Box
605mm	305mm	25mm	2.76kg	14.61kg	0.930m ²	5

Colours

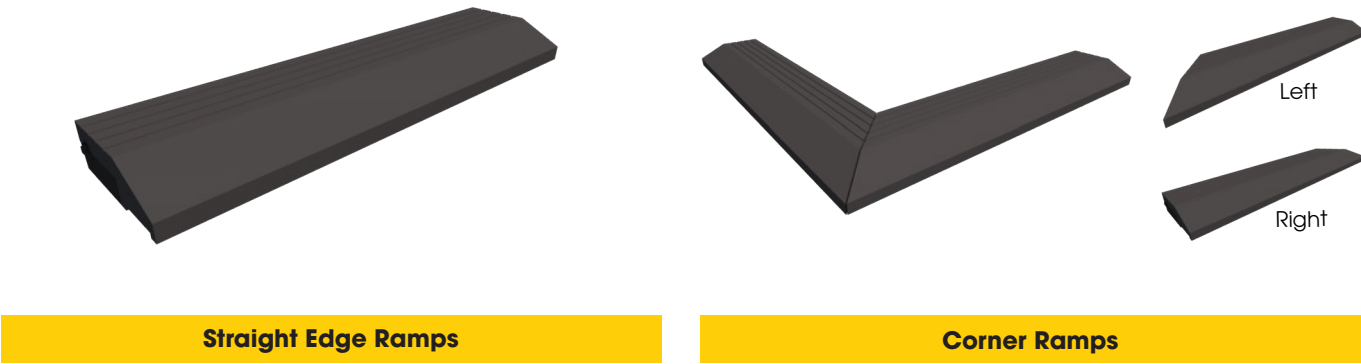
Dura Deck® Tile is available in three beautiful colours, Pebble Grey, Weathered Cedar and Mahogany. Each tile features an attractive woodgrain pattern for a natural look and feel. Order your free colour swatch on our website at www.duracomposites.com/composite-decking/sample-request-dura-deck.

Unsure on which colour is your favourite? Try combining them to create a unique outdoor space. Visit page 11 for colour and pattern inspiration.



Components Available

Our Corner and Edge Ramps can be added to interlock with our Dura Deck® Tile to create a smooth, sleek and safe angled transition between the tile and adjacent floor service. Matching our Tile colours in Pebble Grey, Weathered Cedar and Mahogany, these added components provide endless possibilities for your outdoor space.



Component Details

	Length	Width	Depth	Weight per Tile	Weight per Pack	Quantity per Box
Straight Edge Ramps	297mm	74mm	25mm	0.36kg	4.84kg	12
Corner Ramps	367mm	74mm	25mm	0.43kg	1.83kg	4 (2 left and 2 right)

Anti-Slip

Dura Deck® Tiles have been thoroughly tested to give our customers a greater understanding into their performance levels to ensure that they are reliable in commercial and leisure settings.

The results below show they have an excellent anti-slip performance in wet conditions.

Slip Resistance Values BS7976*		
Direction	Condition	Woodgrain
Longitudinal	Dry	● 38
Transverse	Dry	● 45
Diagonal	Dry	● 42
Longitudinal	Wet	● 36
Transverse	Wet	● 41
Diagonal	Wet	● 38

*(5S Rubber Slider) **Pendulum Test Values (PTVs)**
● Low Slip Potential (36+ PTV)
● Moderate Slip Potential (25-35 PTV)
● High Slip Potential (0-24 PTV)



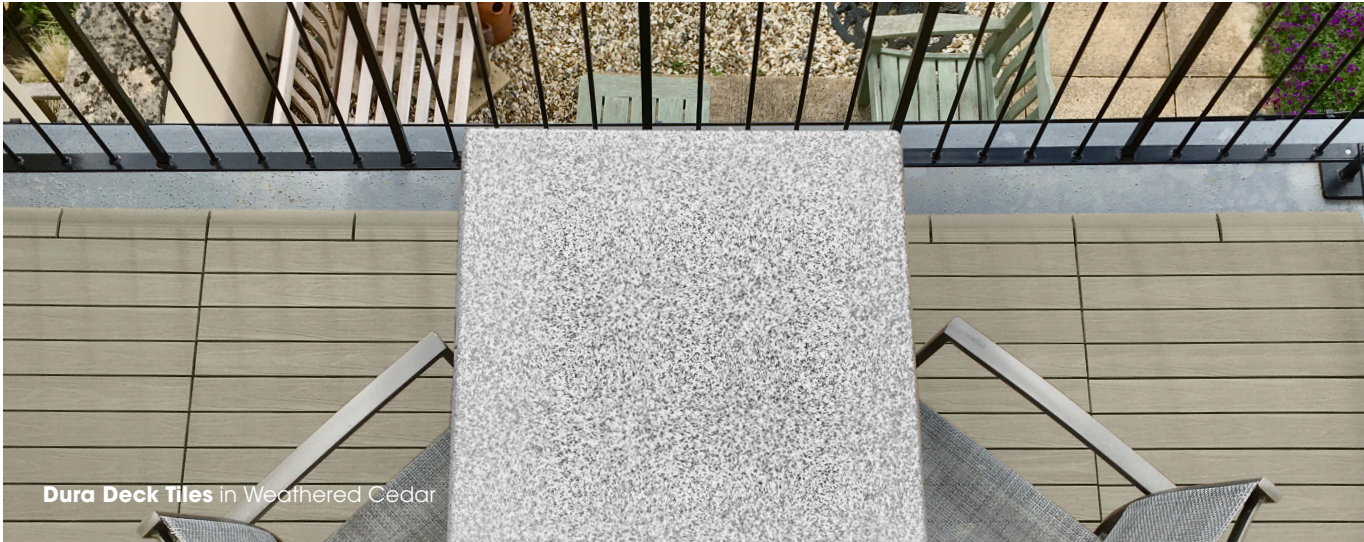
Dura Deck Tiles in Pebble Grey

Wind Uplift Testing

Dura Deck® Tile has undergone wind uplift testing to establish its suitability in environments where strong negative air pressures are often prevalent.

To instil confidence in our customers, through testing, we have established that a sample of 12 interconnected tiles do not lift off the ground to any significant degree. Individual tiles under the same wind loading conditions showed no movement.

To validate the suitability of Dura Deck Tile for architectural applications, Dura Composites executed live testing using pre-determined pressure variations to mimic the required conditions. Based on the results gained, we are confident Dura Deck Tile can be successfully specified for projects which require the wind uplift test.



Dura Deck Tiles in Weathered Cedar

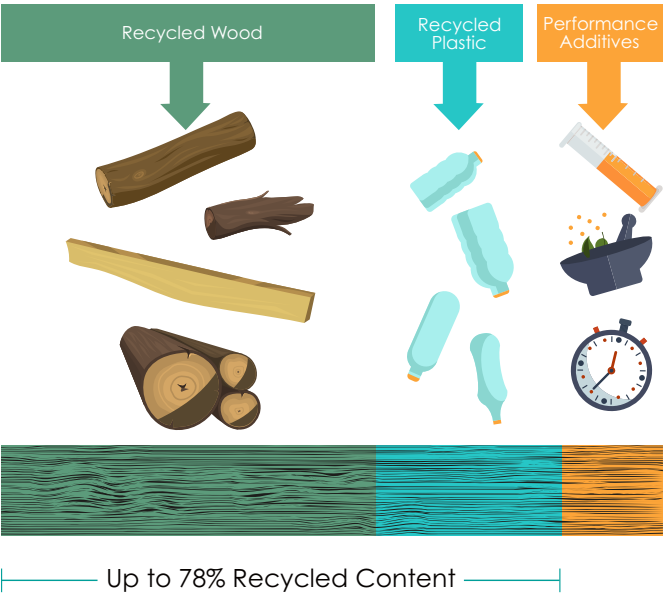
Environmentally Friendly

Awareness of the global plastic waste crisis is at an all-time high, but Dura Deck® Tile is a smart environmental choice.

With the decking surface made from up to 78% recycled material, Dura Deck Tile helps to conserve the earth's resources whilst reducing the amount of waste sent to landfill. In fact, Dura Composites was the world's first composite timber supplier to become FSC™ certified, further positioning us as a pioneer in the world of composite timber.

Dura Deck Tiles are manufactured from a unique combination of recycled wood and plastic. Our highly developed unique composition combines the traditional appearance of timber with the durability of an engineered capped composite.

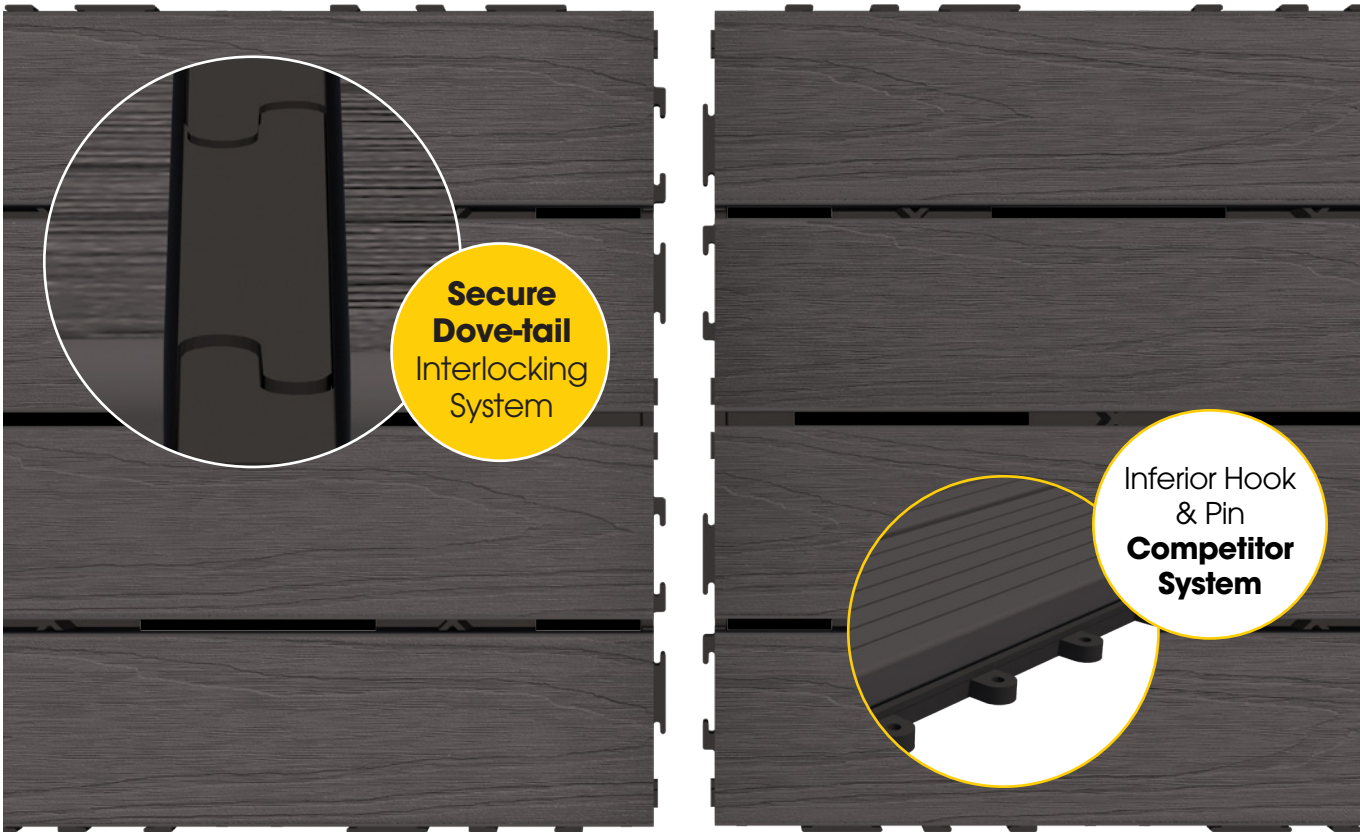
This means that by choosing us, customers are helping to conserve the earth's resources, whilst also diverting plastic waste from being sent to landfill - stopping it from ending up in our oceans.



Dura Deck Tiles in Mahogany

DIY Interlocking Tiles

Due to their unique and reliable dovetail interlocking system, our tiles lock securely together and are laid in minutes. The system resists shifting in situ and has no need for joists, bearers or any specialist tools. Whatever your DIY skill level, you'll find Dura Deck® Tile effortless to fit.



The tiles can be added on top of any existing firm & flat surfaces such as a patio, with no major preparation required (see page 9 for installation guidance). The sturdy interlocking system and built-in base ensures the tiles stay in position.



Dura Deck Tiles are ready to use straight out of the box and require no specialist tools for installation.

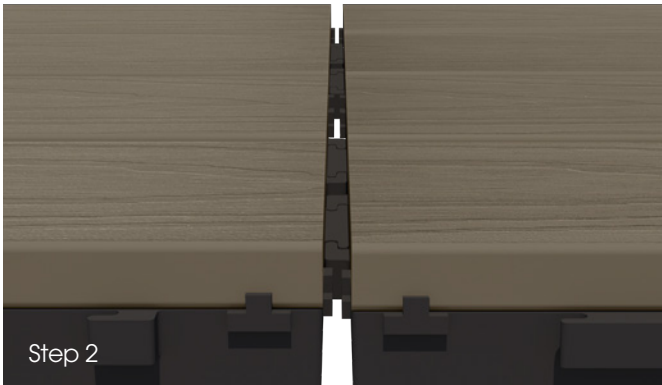
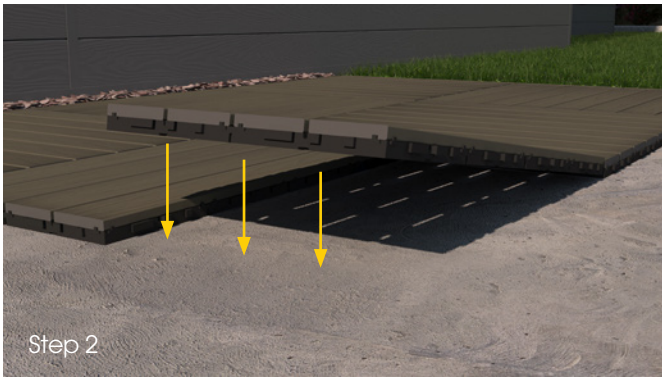
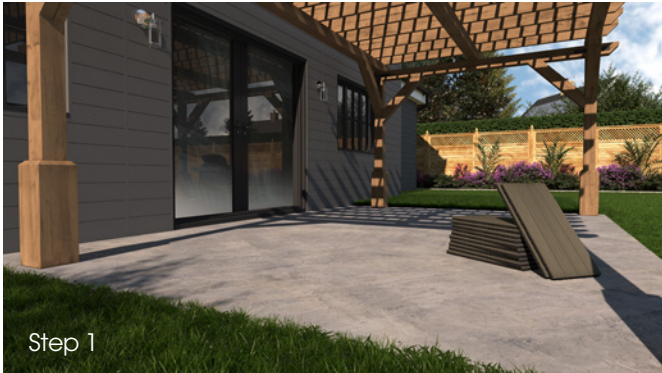
The patented base design allows for easy drainage of water and helps avoid pooling on the surface which could cause slips and trips. It also prevents stagnant water build up beneath the tiles and the flat underside helps to minimise movement when laid.



Dura Deck Tiles in Pebble Grey

Install Instructions

Dura Deck® Tiles can be installed on virtually any hardstanding or flat area where the ground is level. Our recommendation is that laying the tiles directly onto grass should only be done for temporary set-ups such as hospitality events - as permanent use could cause the tiles to sink and become damaged and will cause the grass underneath to wither over time.



1. Work out how many tiles you'll need

To work out how many deck tiles and/or ramps visit our Online Instant Decking Tile Calculator on our website at www.duracomposites.com/composite-decking/dura-deck-tile-resist/instant-online-decking-cost-calculator-decking-tile.

Make sure your area has been treated with weed killer beforehand, and if your area is particularly prone to weeds, you may choose to also add a layer of good-quality weed control fabric prior to installation.

Dura Deck Tiles won't interlock securely when laid on uneven surfaces, so be sure to fix any issues before starting. If there are small cracks of less than 10mm, tiles can be laid straight on top as long as the sides of the crack are even. If they're uneven, you'll need to repair them first with some patching filler or compound.

2. Lay your Dura Deck® Tiles

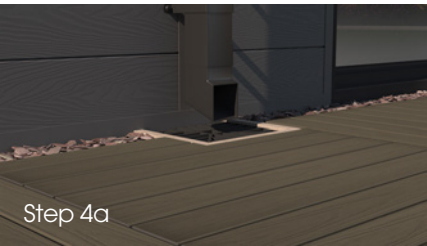
To lay the first tile, start from a corner and work outward. The tile bases click together easily without the need for undue pressure. Keep connecting the tiles together until you have covered the entire area, and the surface is flush and level.

Sit back & enjoy!

Brush down the area to remove any debris. If you'd like an easy decorative finish, you can add a layer of stones or aggregate to finish off the edges.

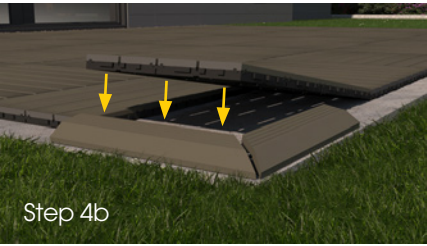
With Dura Deck Tiles, there's no need to wait before adding your furniture, plants or accessories onto your deck - so you can enjoy your new space as soon as you've finished the installation!

Optional Steps



4a. Cut the Dura Deck® Tiles

If you're a confident DIYer, you can use a jigsaw or mitre saw to cut tiles to your required dimensions and guarantee a perfect fit. If you need to cut the deck tiles to fit around an obstruction, mark out the area to size on a piece of cardboard to use as a template, and make sure to avoid any screws on your cut line from the base of the tile. Cut your tile according to your template, and use sandpaper to smooth the rough edges. You can now lay the tile as you would normally.

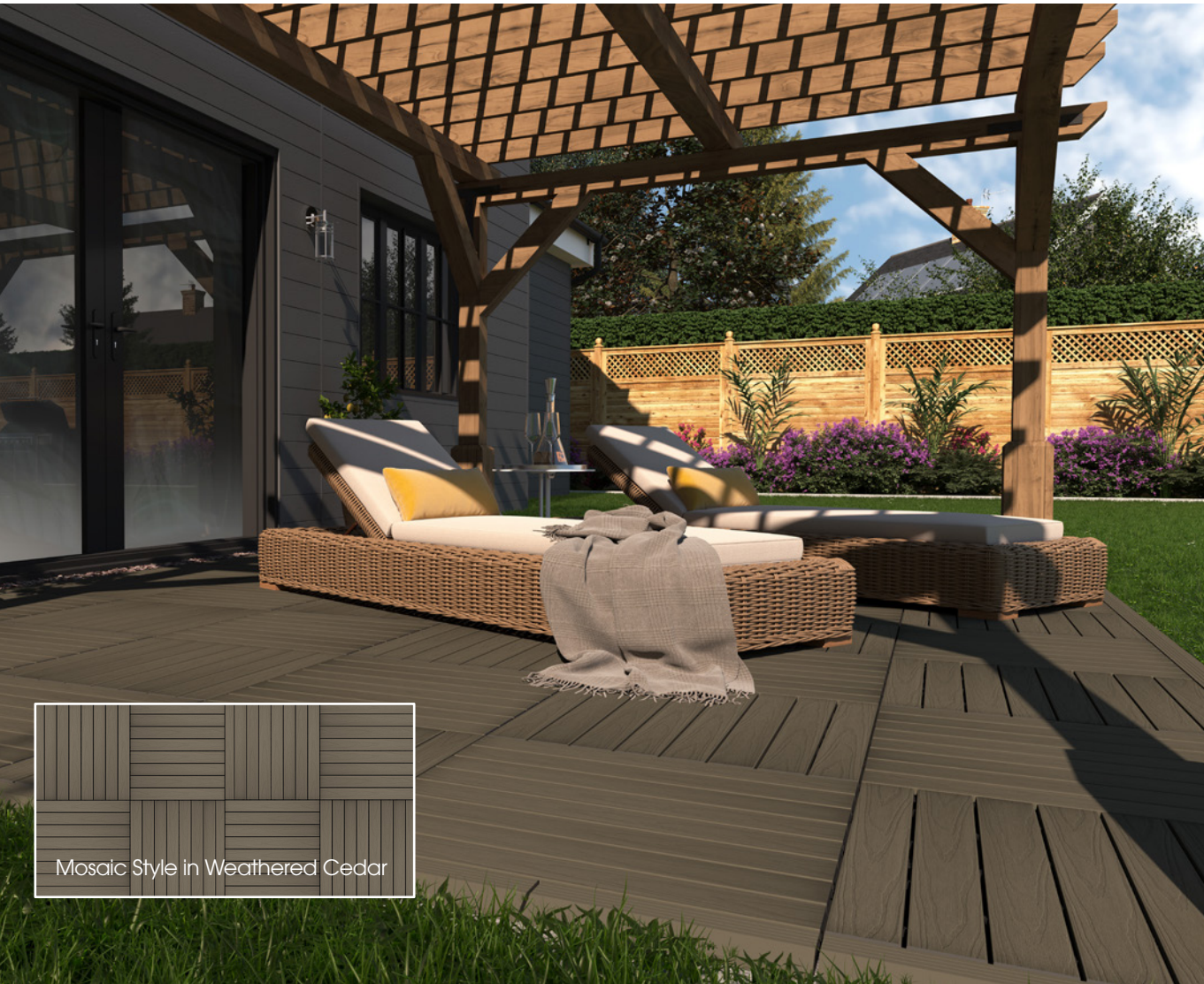


4b. Add Outside Ramps

Once you've finished installing your tiles, you can finish the outer edge where your interlocking tabs will be visible. You can use pebbles or gravel to create a transition area between the deck and the house or lawn, or for a more professional finish you can opt for Dura Deck Tile Corner and/or Edge Ramps to finish the area.

Start with the Corner Ramps, lifting the adjacent Dura Deck Tile up, and push the tile back down into the Corner Ramp to lock into place.

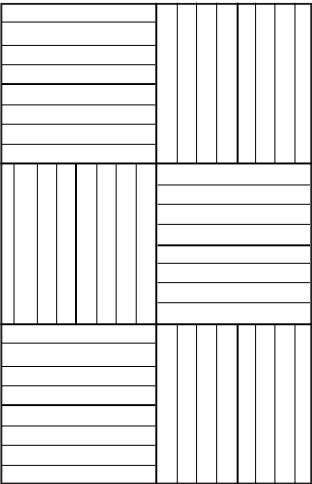
Complete your area with the Edge Ramps by filling in the space between each Corner Ramp by lifting the adjacent Dura Tile upward and pushing this tile back down into the interlocking tabs of the Edge Ramp.



Patterns

With Dura Deck® Tiles, your decking layout possibilities are endless. Take a look at the designs below to inspire your creativity. Designs can range from simple, classic layouts to sophisticated designs that can be achieved if you're confident in cutting the tiles.

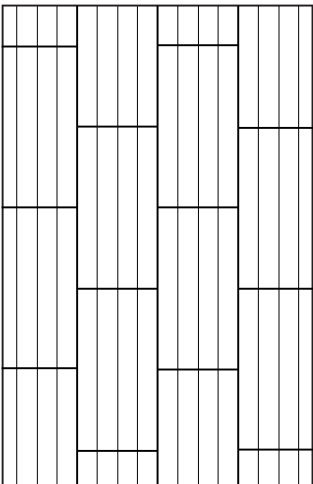
Difficulty Level: Easy: ★ Medium: ★★ (Cuts required for these designs)



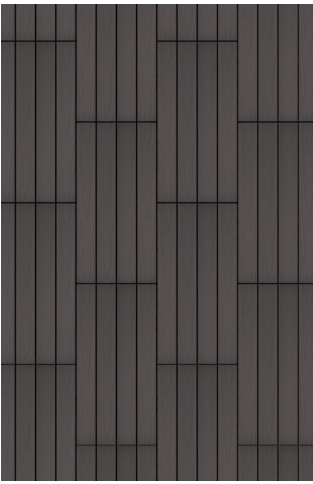
Mosaic



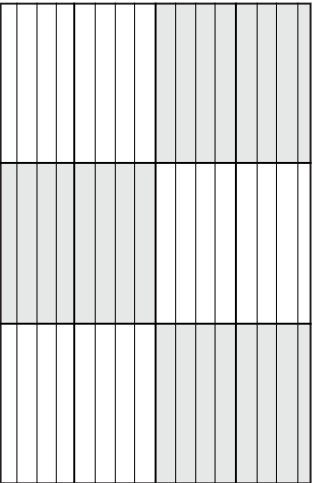
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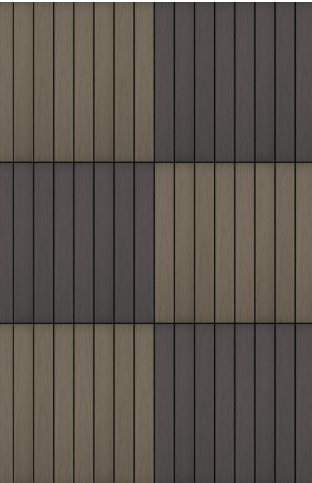
Running boards



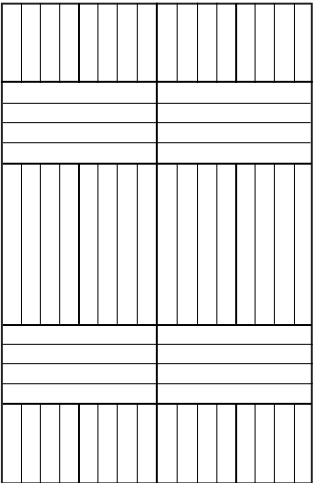
★★



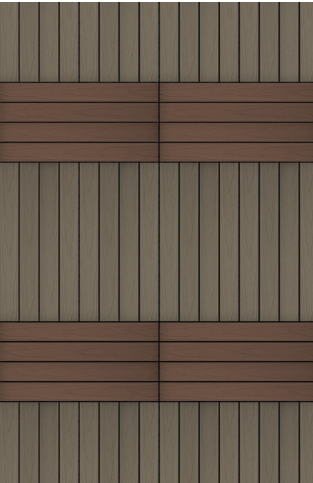
Chequerboard



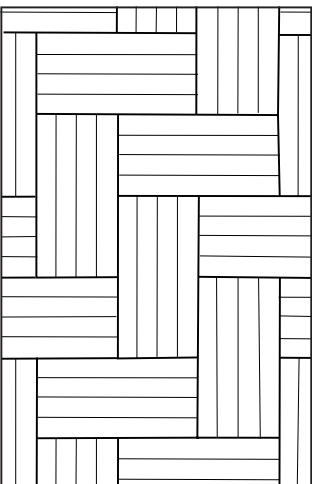
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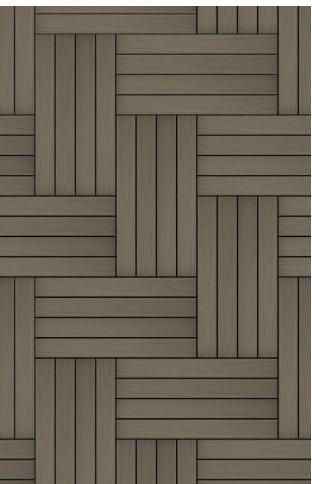
Sliced



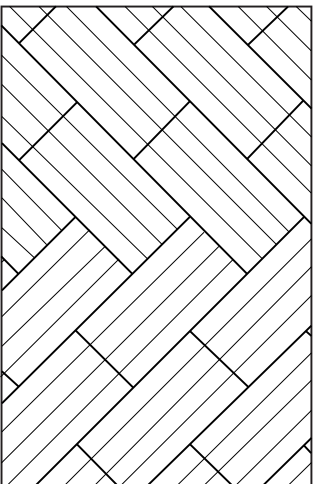
★★



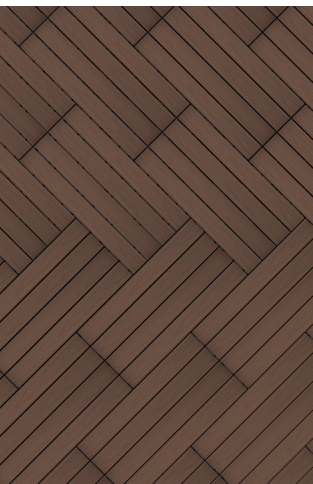
Herringbone



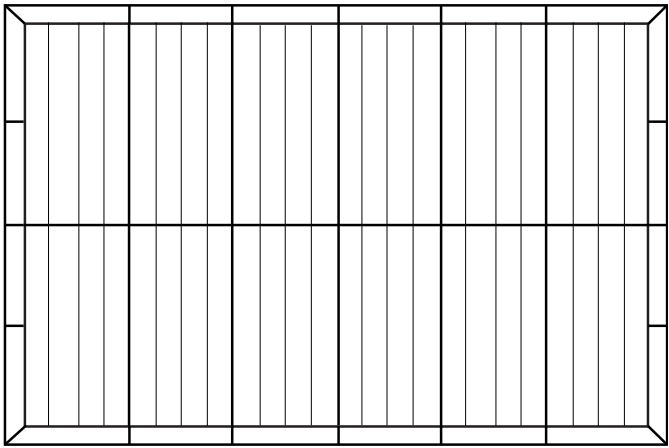
★★



Herringbone 2



★★



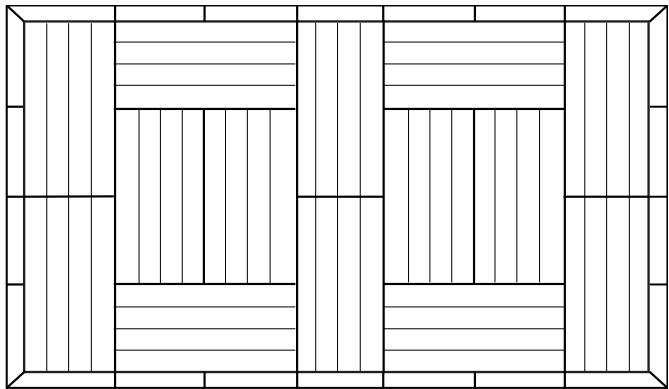
Classic style with contrasting coloured Ramps

★



Boxed Square with Ramps

★



Dura Deck Tiles laid in a Chequerboard pattern using contrasting colours, Pebble Grey and Weathered Cedar.



Dura Deck Tiles in Mahogany, with an aesthetically pleasing woodgrain finish that provides an anti-slip surface in both wet and dry conditions.

Q/As

How do I measure my area?

If you are decking a square or rectangular space, simply take measurements for the length and width of the area. Multiply these numbers (e.g. 3x3m) to get your m² measurement. Each Dura Deck Tile measures L605mm (2ft) x W305mm (1ft) x D25mm meaning you can cover 0.930m² (11.8 ft²) with each box of 5 tiles. Each individual tile is 0.18m² or 1.96 ft². So it's not complicated to work out how many decking tiles you need. However, you might prefer to use our handy composite decking tile calculator which will tell you exactly how many boxes to order and what they'll cost. A good rule of thumb is to order 10% more tiles than your measurements say you need, to allow for any wastage.

Do decking tiles need a base?

The tiles have an integrated base with drainage holes and don't need to be installed on top of joists or bearers. The only requirement for laying Dura Deck Tile is a flat and relatively even surface. Dura Deck Tiles won't interlock when laid on uneven surfaces, so you must be sure to fix any underlying issues before starting. If your existing patio area is prone to weeds or organic growth, you may choose to lay a weed control fabric down first before laying your tiles.

Can you put decking tiles on grass?

We'd advise not to lay the tiles directly onto grass or bare earth directly as a long term solution as within a few weeks you'd be likely to see weed growth or new grass coming up between the surface planks of the tiles. In addition, if your garden doesn't have good drainage, then any significant rainfall could cause the tiles to sink over time. The tiles do make a great option to lay onto grass for temporary events such as BBQs or parties though, and can be easily lifted and stored inside a shed or outhouse between uses. If you do choose to install over grass as a permanent solution this would be at your own risk and with the knowledge of how well drained your soil is. If you do decide on this route, we'd recommend you lay a weed control mat over the area first.

Can composite decking tiles be cut?

If you're looking to deck a small, flat area that's square or rectangular, and you've calculated your measurements correctly you shouldn't need to cut any tiles. That said, if you'd like to deck around specific obstacles or if you have an L shaped decking area, you may prefer to use a jigsaw or mitre saw to cut the last few tiles to your required dimensions and guarantee a perfect fit. If you're not confident in using hand tools, you can always add a few decorative stones or aggregate to quickly and neatly finish off any leftover areas, such as around a drainpipe.

Do you offer a fitting service?

No we do not offer a fitting service for the decking tiles as they are designed as a DIY product for those who don't have the skills or confidence to install traditional decking and the associated substructure frame themselves. The composite tiles interlock by clicking together and can be placed onto any flat and level area of your garden (such as over an ugly patio) to achieve new seating and lounging areas with ease. If you're not confident in installing deck tiles yourself, it would be a simple project for a handyman to complete using the measurements and quantities provided by our Online Deck Tile Calculator.

Can I put tiles over old decking?

Yes you can overlay the tiles onto your existing decking area for an instant refresh, but be aware that for them to lay flat and interlock correctly, your old deck should be level, with no twisted or warped boards. If your existing decking area and substructure is very weathered, then be sure to lift your tiles at regular intervals to check the area underneath is not rotting away, as if the substructure fails, then your tiles could fall into the void below. Dura Composites holds no responsibility for any deck and substructure failure whilst using the tiles in this application.

Of course if your old decking fails, you can easily remove the tiles and relay them in another area of your garden, such as on top of a concrete or hardstanding area, or simply remove the old deck, level and prepare the area with appropriate drainage and/or a weed membrane, and lay the tiles directly onto the ground.





Look for FSC™
certified products



Head Office

Dura Composites Ltd
Dura House, Telford Road,
Clacton On Sea,
Essex, CO15 4LP
United Kingdom

Tel: +44 (0)1255 443110
Email: info@duracomposites.com

www.duracomposites.com

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