



Concrete Paving Guide

Introducing the Marshalls' concrete paving range

We've been producing best in class concrete paving since the 1930s. Today, our vast collection caters to any design aspiration - from contemporary flags to traditional blocks, offered with complementary setts and kerbs. Every product offers superior quality and long lasting durability.

Why choose Marshalls?

UK manufacturing excellence

99% of all our manufactured hard landscaping products are made in Britain.

We operate our own delivery fleet and can supply either direct to site or via your local merchant. This gives excellent product availability and a lower lorry mile solution.

The ultimate design flexibility

With multiple sizes, depths, textures, colours, designs, permeable options and ancillaries to choose from, we have a significant number of hard-wearing concrete options to suit any budget and style.



AVAILABLE IN
PERMEABLE



AVAILABLE
WITH MAXIMIX
TECHNOLOGY™



100%
RECYCLABLE

Design Team Support

Our in-house Design Team is available to provide expertise and specialist support to help bring your designs to life, working to save you time, money and carbon.

We can support every stage of your construction project, from the design concept models to the installation and use thereafter, all backed by our free design warranty.

Services

- Technical support including value engineering
- Hard landscaping, sub base and permeable design
- Design reviews and project assessments
- Sustainability consultation
- 3D visualisation and animation

FIND OUT MORE



www.marshalls.co.uk

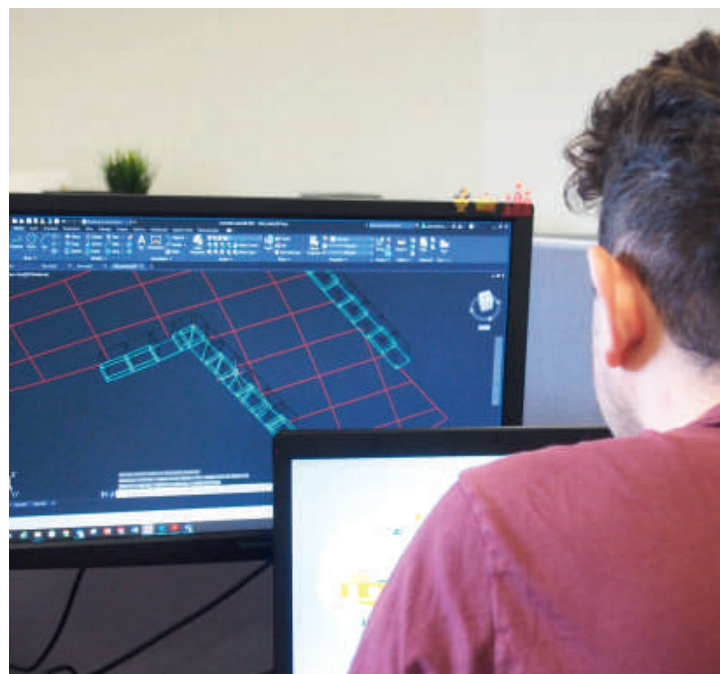
Visit our website to view our case studies, request a quote, order a sample or track your delivery.



0345 302 0600

For specific project assistance, you can contact us through the website or call this number.





We are design and engineering experts. We work with landscape architects and engineers, offering specialist support to help bring your designs to life.

The perfect finishing touches for your project

We offer an extensive range of complementary kerbs, steps and accessories to enhance or complete any paving design.

Kerbs & Edgings

Our functional kerb and edging units all meet the British Standard and are designed to deal with heavy impact whilst providing a high quality, long-lasting finish.

Steps

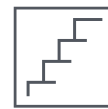
To ensure a seamless design transition, we offer a variety of easy-install step solutions that complement our popular paving ranges.

Whether you require bespoke systems, solid step units or step treads and risers, there are plenty of finishing and size options available.

Pedestals

For balconies and roof decks, Marshalls provide a pedestal solution to create a robust structural floating floor system.

To achieve a cohesive scheme, many of our products are available in:



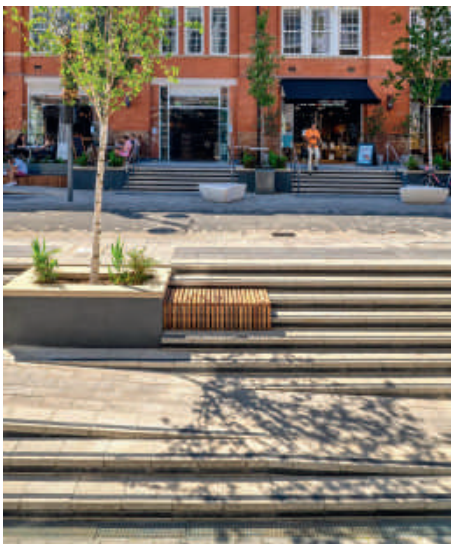
**MATCHING
STEPS**



**MATCHING
KERBS**



**MATCHING
EDGINGS**



Working together to find the right loading solution

Receive expert advice from our pavement engineers to help determine the most appropriate sub-base design for your project.

Engineering solutions

The sub-base and loading requirements for a scheme are directly linked, and will determine the longevity of any installed system.

We use the British Standard loading categories to supply a design that meets the load handling requirements you need without over-engineering the build.

 www.marshalls.co.uk/designteam

Talk through the best solutions for your project with our Pavement Engineers. Visit our website to find out more.



Unique water management solutions for your scheme

To achieve a holistic flood solution, it's important to consider the right techniques in the right order.

We offer a wide range of water management products ranging from permeable paving through to robust, high capacity underground tanks.

Priora permeable paving combines the environmental benefits of a sustainable drainage system with a robust and attractive load-bearing surface. Mimicking natural processes, permeable paving deals with excess water by providing storage for even the most intense storm events, filtering and then releasing water at a controlled rate.

Eliminating surface water run-off, permeable paving provides source control infiltration, reducing the risk of downstream flooding and maintaining natural aquifers.

Our water management solutions:

Linear Drainage

We have a range of linear drainage solutions to choose from across our hydraulic capacity and loading requirement categories.

Beany Block System

Combining a traditional, robust kerb unit with a high-flow channel system, saving you time and money.

Driveline Drain

This innovative concrete drainage system seamlessly integrates channel interception into a block paved driveway.

Priora Permeable Paving

Our market-leading Priora range of permeable paving works as part of your SuDS strategy, managing surface water run-off at source and filtering impurities to improve water quality.



www.marshalls.co.uk/watermanagement



Creating paving designs that work in the real world

We help our customers create pavement designs that work in the real world, saving you time and materials whilst reducing carbon and cost.

From conception through to design and build, our in house Design Team work with customers to identify material efficiencies and potential challenges in design at every stage of the project.






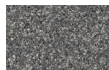

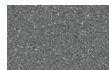



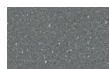

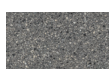








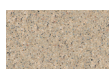
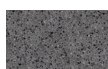
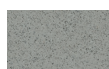
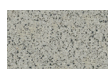
















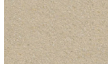

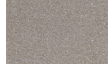











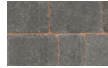


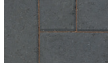




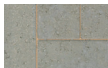
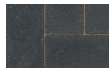
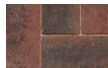
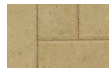
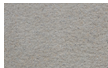
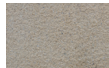

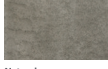
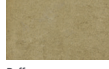
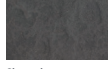






Only 20% of the pavement cost is the paving itself, the remaining 80% is the sub-base and install; it's crucial that this is designed and constructed correctly.

Our Pavement Engineers recommend potential savings in the whole pavement build-up, including the sub-base, base course and surface course, saving unnecessary material and labour costs. We design in line with load tolerances, use practical layout patterns that reduce future maintenance costs, and provide best practice detailing that achieves robust and affordable solutions.

Our design team works with customers to identify material efficiencies across every stage of a project.



Concrete Paving Range

Range	Finish	Plan Size	Listed by depth L x W x D (mm)				Colours				
Conservation X    	Smooth	400 x 400 x 50 450 x 450 x 50 600 x 200 x 50 600 x 600 x 50 900 x 300 x 50 900 x 600 x 50	400 x 400 x 65	450 x 450 x 70		 Silver Grey	 Charcoal	 Cream	 Blue Grey		
		Skimmed	400 x 400 x 50 450 x 450 x 50 600 x 200 x 50 600 x 600 x 50 900 x 300 x 50 900 x 600 x 50	400 x 400 x 65	450 x 450 x 70		 Silver Grey	 Charcoal	 Cream	 Blue Grey	
	Textured	400 x 400 x 50 450 x 450 x 50 600 x 200 x 50 600 x 600 x 50 900 x 300 x 50 900 x 600 x 50	600 x 600 x 63	400 x 400 x 65	450 x 450 x 70	 Silver Grey	 Charcoal	 Cream	 Blue Grey		
	Textured Riven	160 x 120 x 60 160 x 160 x 60 240 x 160 x 60	160 x 120 x 80 160 x 160 x 80 240 x 160 x 80			 Silver Grey	 Charcoal	 Cream			
	Modal  	Smooth	300 x 200 x 80 400 x 300 x 80 600 x 300 x 80				 Light Granite	 Oatmeal Granite	 Charcoal Grey Granite	 Mid Grey Granite	 Silver Grey Granite
Textured		200 x 100 x 80 200 x 200 x 80 300 x 100 x 80 300 x 200 x 80 300 x 300 x 80 400 x 200 x 80 400 x 300 x 80 400 x 400 x 80 600 x 200 x 80 600 x 300 x 80 600 x 600 x 80				 Light Granite	 Oatmeal Granite	 Charcoal Grey Granite	 Mid Grey Granite	 Silver Grey Granite	
						 Indian Granite	 Blush Granite	 Anthracite Granite	 Light Cream Granite	 Mauve Granite	
Perfecta 	Smooth Ground	400 x 400 x 50 450 x 450 x 50 600 x 450 x 50 600 x 600 x 50	600 x 450 x 63 600 x 600 x 63	400 x 400 x 65	450 x 450 x 70	 Natural	 Buff				
Saxon   	Textured	400 x 400 x 50 450 x 450 x 50 600 x 450 x 50 600 x 600 x 50 900 x 300 x 50 900 x 600 x 50	600 x 450 x 63	400 x 400 x 65	450 x 450 x 70	 Natural	 Buff	 Charcoal			
Lunar 	Smooth	200 x 100 x 80 200 x 200 x 80 400 x 200 x 80 400 x 600 x 80 600 x 200 x 80				 Ice	 Rosa	 Silver Dust	 Shadow		
Tegula  	Aged	80 x 80 x 60 160 x 120 x 60 160 x 160 x 60 240 x 160 x 60 240 x 240 x 80 240 x 320 x 80	160 x 120 x 80 160 x 160 x 80 240 x 160 x 80 240 x 240 x 80 240 x 320 x 80			 Traditional	 Burnt Ochre	 Harvest	 Pennant Grey	 Charcoal	
Keyblok  	Standard	200 x 100 x 60	200 x 100 x 80			 Charcoal	 Brindle	 Bracken	 Burnt Ochre	 Natural	
						 Natural Pencil Edge	 Charcoal Pencil Edge	 Brindle Pencil Edge	 Buff		
Urbex	Textured	450 x 450 x 35 600 x 300 x 35 600 x 600 x 35				 Natural	 Buff	 Charcoal			
	Riven	450 x 450 x 38 600 x 300 x 38 600 x 600 x 38	450 x 450 x 50 600 x 600 x 50			 Natural	 Buff	 Charcoal			
Standard  	Pimple	300 x 300 x 50 400 x 400 x 50 450 x 450 x 50 600 x 300 x 50 600 x 450 x 50 600 x 600 x 50 600 x 750 x 50 900 x 300 x 50 900 x 600 x 50	600 x 300 x 63 600 x 450 x 63 600 x 600 x 63 600 x 750 x 63 900 x 600 x 63	400 x 200 x 65 400 x 400 x 65	450 x 450 x 70	 Natural	 Buff	 Red	 Charcoal		



For more information visit:

www.marshall's.co.uk/commercial/paving



Contact us on:

0345 302 0600

Loading category suitability varies by product range and plan size and is subject to the install method, bond pattern and the sub-base design used. For further guidance, please contact the Technical Advisory Services Department on 0370 411 2233.

Creating Better Spaces

 0345 302 0600

 www.marshalls.co.uk/commercial/paving


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