Marshalls
Landscaping

Landscaping Specification Guide

Landscapes. Designed and Engineered as One.







Product featured on the front cover:
Modal X® block, silver grey granite and light granite, textured

Marshalls Landscaping

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Marshalls
Landscaping





For generations, we have helped shape outdoor spaces across the UK, supplying trusted hard landscaping products for commercial, public realm and residential projects of every scale.





We support you to shape homes, streets and infrastructure across the UK. Our products and our Marshalls Design and Engineering (MaDE) team help you **design**, **specify** and **deliver with certainty**.

From **paving** surfaces to essential details like **kerbs, edging, drainage, steps** and elements like **active travel, street furniture** and **perimeter protection**, everything we offer is engineered for real-world installation and compatibility across the range.

Why choose Marshalls?

Expertise across the whole landscape

By combining our materials, technical knowledge and practical project experience, we help you deliver landscapes that look exceptional, perform as intended and endure over time. All our products are designed, tested and manufactured to reduce risk, simplify specification and support long-term performance.

Unlike single material suppliers, we understand how surfaces, detailing such as drainage, and urban elements like active travel, street furniture and perimeter protection work together technically and visually. And because we manufacture and supply all the parts, we help you design fully integrated landscape solutions.

MaDE, our in-house design and engineering team, brings decades of hands-on manufacturing and installation experience. Working directly with our manufacturing teams, we use product data and real-world tolerances to create designs that work on site, first time.

A nationwide manufacturer with Group strength

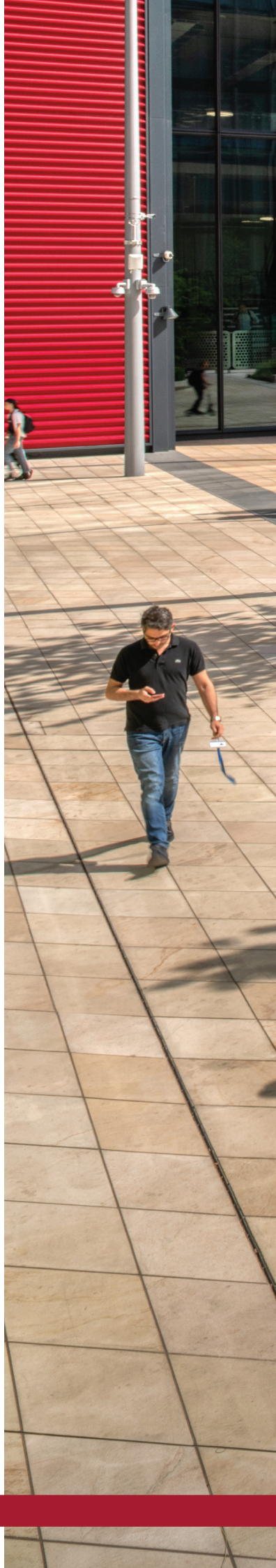
We manufacture across multiple UK sites, giving you:

- Shorter, more reliable supply chains
- Reduced exposure to global risk
- Consistent quality across all regions
- Support for national frameworks and multi-site programmes

As part of Marshalls plc; spanning landscaping, bricks, drainage, masonry, aggregates, mortars, roofing and solar, we offer:

- Long term continuity of products and programmes
- Alignment across disciplines
- Earlier risk identification and more holistic, future ready solutions

Our structure ensures clear standards in responsible sourcing, governance, quality and compliance.





We give you the certainty of an expert partner and high-quality solutions across your entire landscape project.

Built for the Future



Supporting you to reduce carbon, build resilient spaces and make responsible choices.

Sustainability is engineered into how we design, manufacture and deliver our products - giving you confidence that environmental, social and governance performance is built in.

Our approach **'Built for the Future'**, is based on practical action that helps you reduce carbon, manage risk, meet regulatory requirements and create resilient places that perform for decades.

We focus our sustainability efforts across three linked priorities:

- Road to net-zero
- Skills and community
- Trust and transparency

1

Environmental: Road to net-zero

We're actively reducing carbon across our operations, supply chain and products, guided by the Science Based Targets initiative (SBTi) method of assured, approved net-zero targets. Our UK manufacturing footprint allows us to directly control energy use, material selection and production efficiency, translating into tangible reductions.

For you this means we have Type III verified EPDs across the majority of our core product ranges - enabling fair, comparable specification decisions. We've incorporated lower-carbon concrete technologies, to improve the footprint of our products. We offer consistent, reliable environmental data to support planning submissions, BREEAM, LEED and whole-life carbon assessments.

We're a manufacturing partner actively investing in renewable energy, cleaner fuels and resource efficiency - not offsetting responsibility elsewhere.



2



Social: Skills and community

As a long-established UK manufacturer, we invest in skills, apprenticeships and communities to help us build a stronger industry. Through partnerships with training providers and charities, we aim to support the future of our industry.

For you this means we're a supplier committed to developing future skills, not just supplying materials and specification support. We also offer support for social value objectives on your public and commercial projects.

3



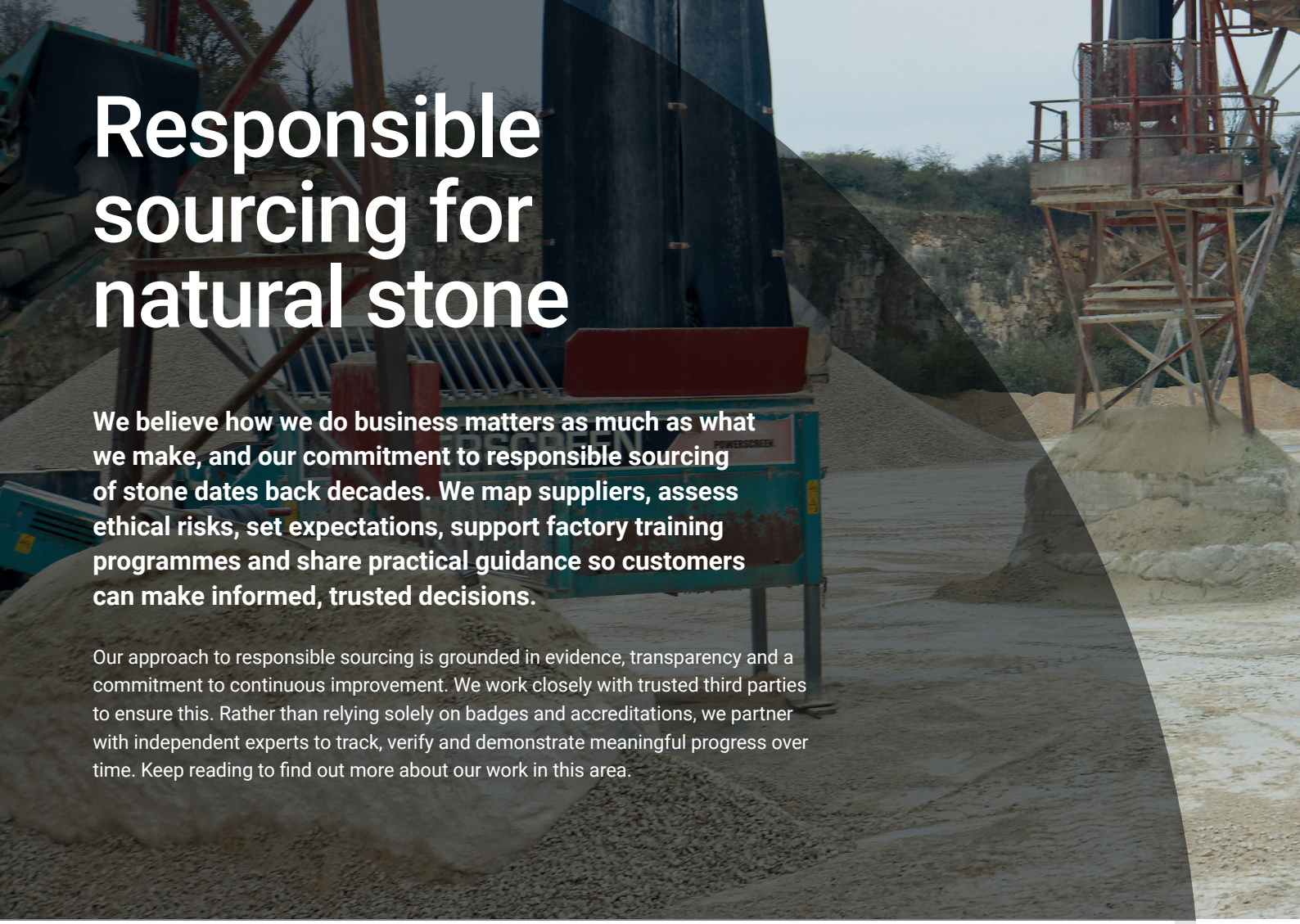
Governance: Trust and transparency

How products are made and where materials come from matters. We have a robust responsible sourcing framework, combining UK manufacturing with carefully governed global sourcing.

We've held the BES 6001 certification for Responsible Sourcing since 2011. We conduct ethical risk mapping and supplier assessments aligned to the ETI Base Code, plus execute enhanced auditing and training programmes in higher-risk supply chain areas. For our Landscaping products, this includes working with Xertifix for Chinese stone and using independent experts to assess our Indian suppliers. Scan the QR code below for more details about this.

We're signatories to the UN Global Compact, a Living Wage employer, and a long-standing holder of the Fair Tax Mark, all demonstrating our commitment to doing business the right way, consistently and transparently.

Scan for more details about responsible sourcing



Responsible sourcing for natural stone

We believe how we do business matters as much as what we make, and our commitment to responsible sourcing of stone dates back decades. We map suppliers, assess ethical risks, set expectations, support factory training programmes and share practical guidance so customers can make informed, trusted decisions.

Our approach to responsible sourcing is grounded in evidence, transparency and a commitment to continuous improvement. We work closely with trusted third parties to ensure this. Rather than relying solely on badges and accreditations, we partner with independent experts to track, verify and demonstrate meaningful progress over time. Keep reading to find out more about our work in this area.

Stone Federation is the official UK trade association for the natural stone industry and provides architects, designers, specifiers, clients and the wider construction industry with a comprehensive source point for all things stone.

We're members of the Ethical Stone Register, a unique resource created specifically for the natural stone industry, in response to The Modern Slavery Act 2015 and the issues of sourcing materials responsibly.

XertifiX is a European certification scheme aligned with EU legislation and International Labour Organization (ILO) standards, designed to drive continuous improvement in the Asian stone sector. We work with XertifiX to identify and audit the quarries and factories in our Chinese stone supply chain, rolling out a formal audit programme that requires year-on-year improvement. Under the scheme, each location is visited at least once a year to check progress against the standard.

As the first UK company to join XertifiX, we've been supporting our suppliers to meet these requirements, including recently delivering training in three Chinese stone factories covering worker rights, health and safety, traceability and management systems.



Independently assessed

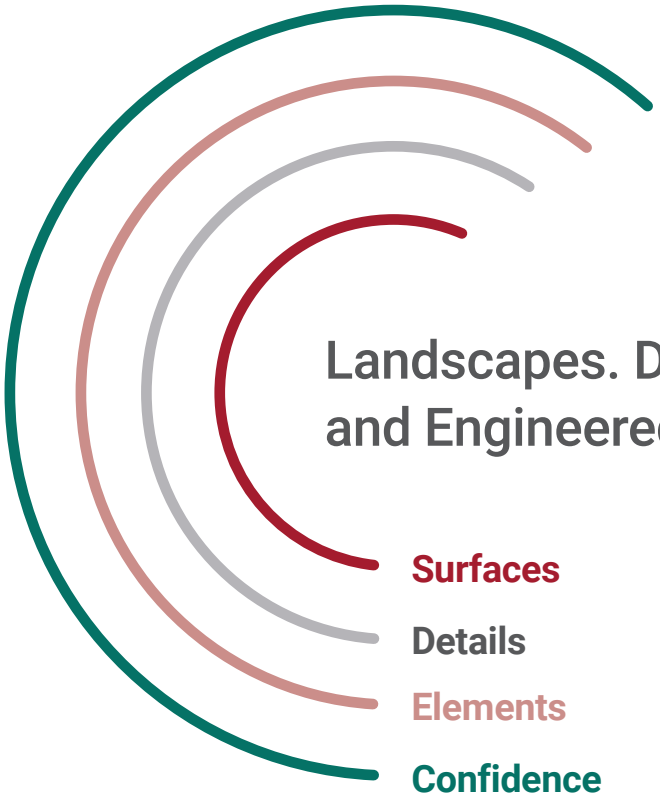
Marshalls independently assessed

The Marshalls independently assessed icon is applied to stone products imported from India, where we're working with trusted consultants to carry out bespoke audit and improvement programmes.

This gives us added assurance over standard audit schemes. It reflects our commitment to upholding labour standards while supporting suppliers on their ethical journey.

When you see the Marshalls independently assessed icon on products, this means:

- We've carefully chosen our consultants to make their detailed assessments and don't rely on alternative audits commissioned or carried out by the supplier themselves
- All assessments are aligned with the ETI Base Code and/or ILO standards and local legislation
- We've tailored our approach to the local environment and culture to work towards the most effective solutions for the management and workforce
- Workers interviews are central to our process, rather than relying solely on document reviews
- To support this, we choose auditors with a strong local knowledge and ability to speak the languages of the workforce, not only those of management



Landscapes. Designed and Engineered as One.

Surfaces

Details

Elements

Confidence



Our offer is built around four clear pillars

Every successful project depends on getting the balance right between design, performance and getting the job done on site. Our approach is built around that same principle, helping you work with clarity and confidence from start to finish.

Rather than supplying products in isolation, we provide a coordinated landscape system - helping you specify surfaces, detailing and elements that are designed to work together.

Surfaces

A comprehensive paving offer, supporting you to meet customers needs across a variety of project types. All from one national supplier.

See from page 30



Details

Critical finishing products such as kerbs, edgings, walling and steps, all designed for easy installation, reliable compatibility and lasting performance, reducing rework on site and returns for merchants.

See from page 140

Elements

Street furniture, perimeter protection and active travel systems that guide movement, define boundaries and support safe everyday use. Helping to ensure landscapes function as intended.

See from page 186

Confidence

UK manufacturing standards, reliable availability, market-led innovation along with Marshalls Design & Engineering (MaDE) technical expertise across design and installation, make our ranges high-quality, desirable, and easy to recommend.

See from page 20

Surfaces that set the standard



Surfaces shape first impressions, define character and play a major role in how spaces are experienced. But, in commercial environments, appearance alone is never enough.

Materials must also meet demanding technical criteria around durability, slip-resistance, loading, maintenance and environmental performance.

They should also support sustainability goals through verified data and responsible sourcing.

When surfaces are designed and specified as part of a complete system - including surfaces, edging, drainage and street furniture, you can make better decisions earlier, with greater certainty at planning, tender and delivery stages.

See from page 30 for our **surface solutions**




One
Bolander
Grove
Lillie Square



Details that bring a landscape together

Kerbs, edgings, drainage and steps are not just finishing touches. They're critical components of resilient landscape design.

They may not always be the main part of a project, but they're critical in defining edges, managing movement, controlling water, protecting surfaces and ensuring long-term performance.

See from page 143 for our **bespoke natural stone**
See from page 147 for our **kerbs**
See from page 165 for our **channels and edging**
See from page 170 for our **steps and risers**
See from page 176 for our **drainage solutions**
See from page 183 for our **priora accessories**

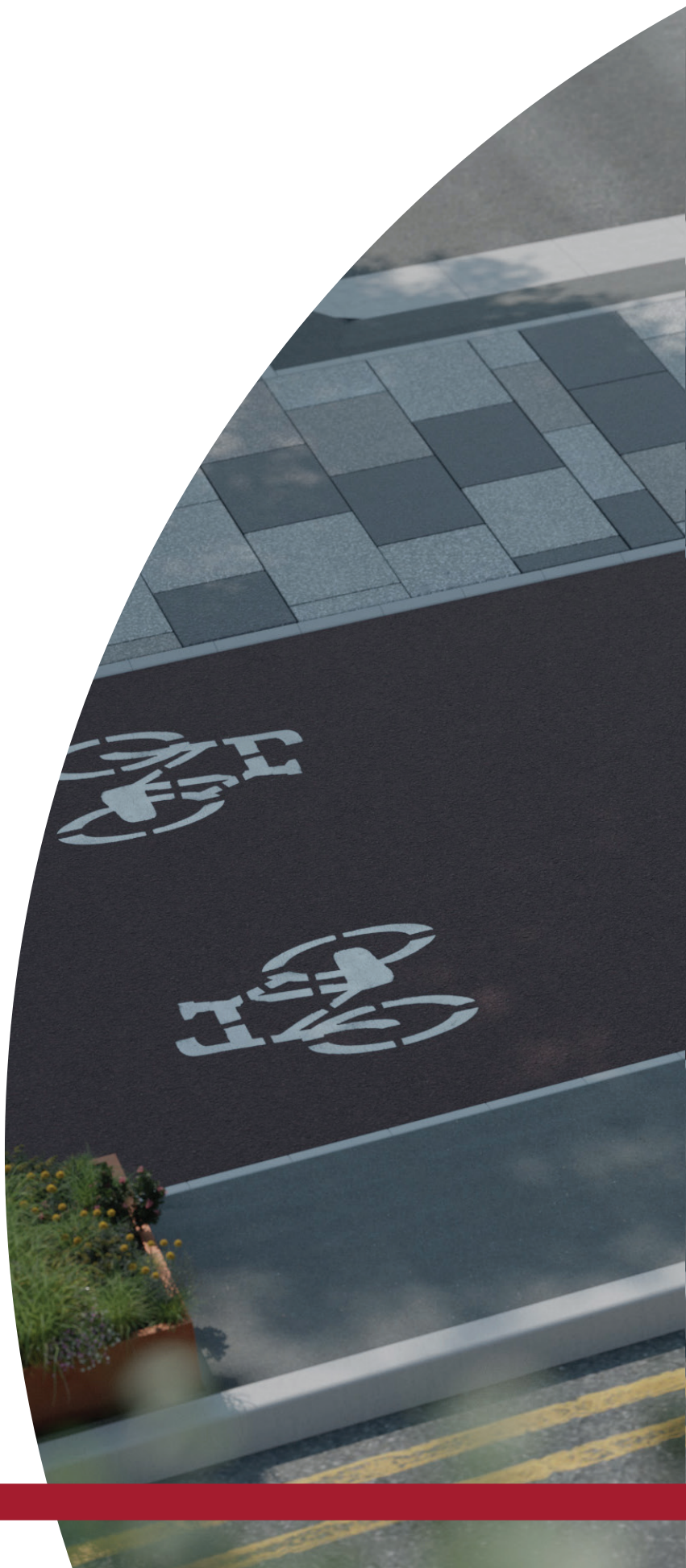
Elements that shape how urban spaces are used

Successful landscapes do more than look good; they're designed as an integral part of the overall scheme, working seamlessly with surfaces and detailing to create cohesive, functional spaces.

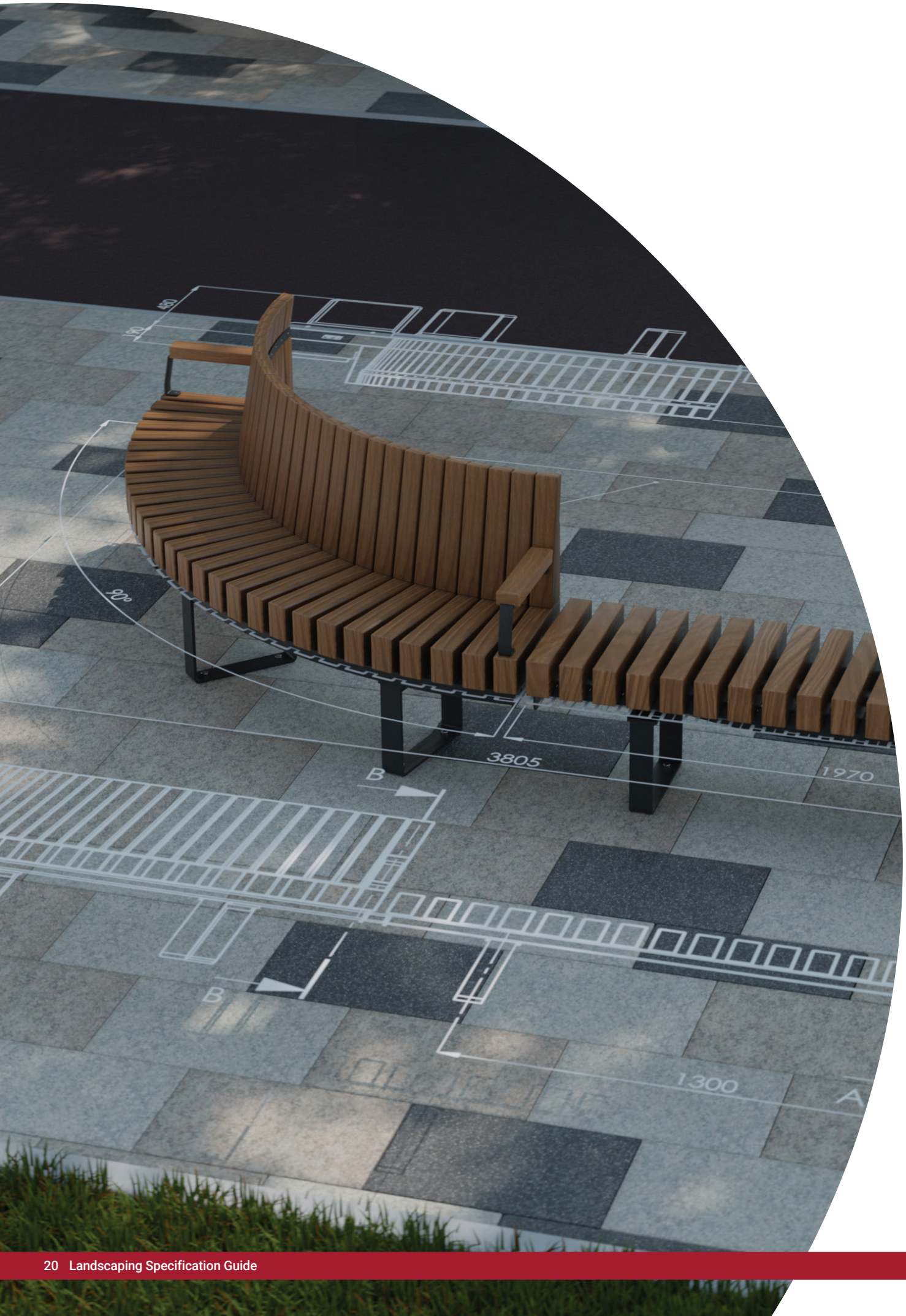
Public realm and commercial schemes must guide movement, support accessibility, create places people want to use and, increasingly, incorporate measures around safety and active travel.

Street furniture, cycle infrastructure, perimeter protection and movement management solutions all contribute to how a place operates day-to-day. When considered alongside surfaces and detailing rather than added later as separate packages, they support stronger placemaking outcomes and more coherent user experiences.

See from page 188 for our **active travel solutions**
See from page 192 for our **street furniture**




PL22 IIX


90°
3805
1970
B
B
1300
A

Confidence built into every landscape

MaDE | Marshalls Design and Engineering

Confidence supplied by MaDE: Marshalls Design & Engineering

Specification confidence goes beyond choosing the right product. That's why we offer MaDE, our integrated design and engineering service.

Our in-house team of pavement engineers, permeable paving specialists, natural stone designers and BIM managers work collaboratively with customers at every stage, from early concept through to installation. We provide the technical insight and practical support needed to make informed decisions with confidence.

Services: Pavement design, SuDS engineering, BIM support, Natural stone detailing, HVM integration, Technical specification consultancy.

The result is reduced technical risk, faster project delivery and better outcomes, **saving time**, **lowering costs** and **cutting carbon** along the way.

Scan to find out more







Joined-up solutions to shape how spaces look, work and are enjoyed.

Different environments place different demands on surfaces, from detailing and drainage to durability, safety and long-term maintenance. We begin by understanding how a space will be used, who for and how it needs to perform over time. From there, we identify the most appropriate solution from our range of:

- Surfaces that set the standard
- Details that make places work
- Elements that shape how spaces are used

Designed and Engineered as One by our Marshalls Design & Engineering team (MaDE)

Ensuring everything works as one landscape.

This joined-up capability allows us to support specification across a wide range of commercial and public environments with proven solutions, technical depth and real-world experience including:

- Private commercial: Retail | Hotel and Catering | Leisure
- Public sector projects: Education | Public Realm | Healthcare
- Infrastructure: Civil Engineering | Transport | Rail
- Residential: including high rise

Wembley Park case study

An 85-acre, multi-billion-pound regeneration that created a new neighbourhood in London, Wembley Park has transformed into a unique community for residents and visitors to enjoy. Quintain developed the masterplan for the project which included nearly 5,000 new homes alongside commercial and social destinations and greener public space, all with a focus on stronger placemaking.

Our MaDE team supported the scheme from its early design stages, helping shape a site-wide public realm approach, adopted by Brent Council, to ensure consistent delivery and impact across streets, residential plots and parks. Appointed a key supplier, Marshalls helped to protect cost and programme certainty through detailed planning, transparent pricing and resilient sourcing, all giving project teams the confidence to build a significant multi-phase scheme.

A key outcome was the transformation of Olympic Way (Wembley Way) to a high-quality public space that better connects the neighbourhood to Wembley Stadium. The upgraded pedestrian environment supports improved safety, accessibility and capacity for major crowds, whilst also creating welcoming spaces that residents can use all year-round, helping create a thriving, active community in the area.

Client	Quintain
Architect	LDA Design
Location	Wembley Park, London
Landscapes. Design and Engineered as One.	
Surfaces that set the standard	Elara granite paving Tarvos granite paving Tegula® block, pennant grey
Details that bring a landscape together	Conservation X® kerb , silver grey Birco 100 channel Bespoke Callisto granite steps with contrasting black granite nosing
Elements that shape how urban spaces are used	RhinoBlok seating RhinoGuard® bollards

MaDE | Marshalls Design and Engineering









Scan to read the full case study


QUINTAIN
LIVING

Perry Barr
case study

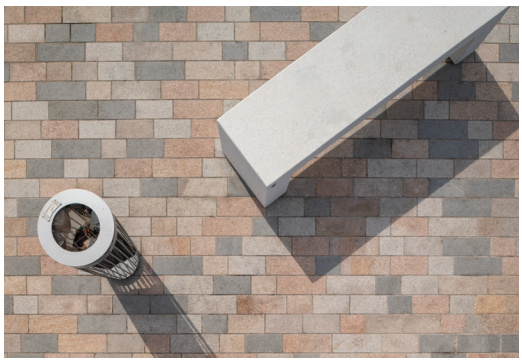
As part of the Perry Barr 2040 Legacy Masterplan, the regeneration of this key area of Birmingham created a more connected and liveable place, bringing forward new homes, a stronger town centre offer and safer and more accessible green space. The project is designed to deliver long-term, sustainable benefits for Birmingham over the coming decades.

A major focus is the A34 corridor, improving the key route between the city, the redeveloped Alexander Stadium and surrounding neighbourhoods by prioritising buses and enabling more active travel. The result is a public realm that supports easier movement, better day-to-day accessibility and a more welcoming environment for residents, commuters and visitors.

Working with Birmingham City Council's City Design Team and landscape architects Arcadis and PJA, the MaDE team supported the project by embedding inclusive design principles throughout the Public Realm Strategy, helping to create spaces that are intuitive, accessible and welcoming for all. This included sharing precedent examples, advising on integrated detailing and aligning materials and interfaces across the scheme. Selected as a key supplier, Marshalls' experience on complex, multi-phase programmes provided practical input that helped keep delivery coordinated and resilient.

Client	Birmingham City Council
Landscape architects	PJA, Arcadis, WSP Birmingham
Contractors	Tarmac Galliford Try
Location	Perry Barr, Birmingham
Landscapes. Design and Engineered as One.	
Surfaces that set the standard	Modal X® block, silver grey granite Larissa granite paving Prospero granite paving Elara granite paving Perdita granite paving
Details that bring a landscape together	Saxon® kerb, natural Conservation X® tread and riser, silver grey
Elements that shape how urban spaces are used	RhinoGuard® 25/20 Protective bollards Bellitalia planters Classica planter, Bellitalia cycle stands

MaDE | Marshalls Design and Engineering







Scan to read the full case study



Larissa, Prospero and Rosalind granite paving mix, and Classica planter, Bellitalia

Icon key

Look out for these icons throughout the guide. They highlight key product features and useful information at a glance.

Key information

EPD verified

A verified EPD is available for this product range.

Price

Price indicators show relative value levels across the range.

Independently assessed

The Marshalls independently assessed icon indicates that we use independent audits aligned with responsible sourcing standards for this supplier.

Country of origin

Country of origin

This shows where the product is sourced from.

MADE IN BRITAIN

This shows that the product is made in Britain.

XertifiX Stone - Fairly produced

XertifiX is a European certification scheme used to audit our Chinese stone supply chain, with quarries and factories visited at least annually.

Technologies

SurfaceMix®

An aesthetic technology focused on depth, character and individuality, using three colourways to create a multi-dimensional surface with a unique aesthetic. **See page 34.**

SurfaceBlend®

A colour-blending technology that delivers rich, natural tonal variation, by precisely combining multiple shades that mirror the look of high-end natural materials. **See page 35.**

SurfaceLock®

An advanced surface durability technology that locks in colour and delivers enhanced protection against UV fading, weathering and daily wear. **See page 35.**

CarbonStep®

A patent-pending lower-carbon technology used in block paving products, reducing embodied carbon by 15–20% without compromising strength, durability or appearance. **See page 36.**

Priora® Permeable

Available in a permeable paving option, designed for SuDS compliance and effective surface water management. **See page 37.**

RhinoGuard®

Products with this symbol are manufactured with RhinoGuard technology and have been crash tested to BSI PAS68 and IWAA 14-1 standards to provide effective hostile vehicle mitigation.

Trafficking

Pedestrian

Suitable for pedestrian usage only.

Light

Suitable for light commercial vehicles, refer to the relevant guidance in BS 7533.

Commercial

Suitable for commercial vehicles, refer to the relevant guidance in BS 7533.

See page 201 for further guidance.

Please refer to relevant guidance or for further information on loading or suitability, contact our Group Technical Services on 0333 220 2740.



Surfaces that set the standard



Surfaces that set the standard, balancing inspiring aesthetics with lasting quality, technical performance and design flexibility.

Discover our surfaces ranges, engineered to perform across a wide range of commercial applications.

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48 Natural Indian sandstone

Granite paving
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120 Natural Porphyry

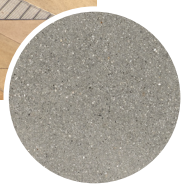
Engineered paving
124 Engineered product selector



Aesthetic families

Surfaces that set the standard





Sandstone

Warm, natural and tactile.
Well-suited to people-focused spaces, residential schemes and areas where character matters.

Available in:
- Sandstone-inspired concrete
- Authentic natural sandstone material

38 Sandstone product selector

Concrete replicas
40 Carto® NEW
42 Perfecta®
44 Saxon®
46 Charnwood®

Natural Indian sandstone
48 Laural Bank
50 Brackendale
52 Hawks View
54 Brownridge
56 Thornlake
58 Sander Red
60 Stonespar





Granite

Clean, precise and durable.
Ideal for high-traffic commercial and public spaces where strength and definition matter.

Available in:
- Granite-inspired concrete
- Authentic natural granite material

62 Granite product selector

Concrete replicas
66 Atlas™ NEW
68 Lunar® NEW FINISH
70 Conservation X®
74 Modal X®

Natural Chinese granite
78 Callisto silver-grey
80 Prospero mid-grey
82 Despina mid-grey
84 Tritanial black
86 Proteus black
88 Namaka black
90 Elara buff-beige
92 Larissa buff-beige
94 Mimas pink
96 Perdita pink

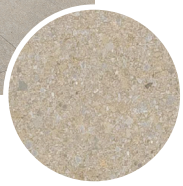
Natural Indian granite
98 Altair black

Natural Portuguese granite
100 Arche silver-grey
102 Tarvos silver-grey
104 Dorado silver-grey
106 Oberon silver-grey
108 Umbriel silver-grey
110 Sargas mid-grey
112 Carina mid-grey
114 Neso buff-beige
116 Mizar buff-beige
118 Lyra pink

Natural Porphyry
120 Imperial Red
122 Trentino

Surfaces
that set the
standard





Engineered concrete

Contemporary, consistent and purposeful.
Engineered finishes designed for modern projects where control, clarity and repeatability are key using a range of unique and innovative mixes and technologies.

124 Engineered product selector

Concrete

126 Tegula®
128 Urbex®
130 Keyblok®
132 Keyblok® vintage
134 Standard pimple
136 Tactile paving
138 Grassguard®



Surface technologies

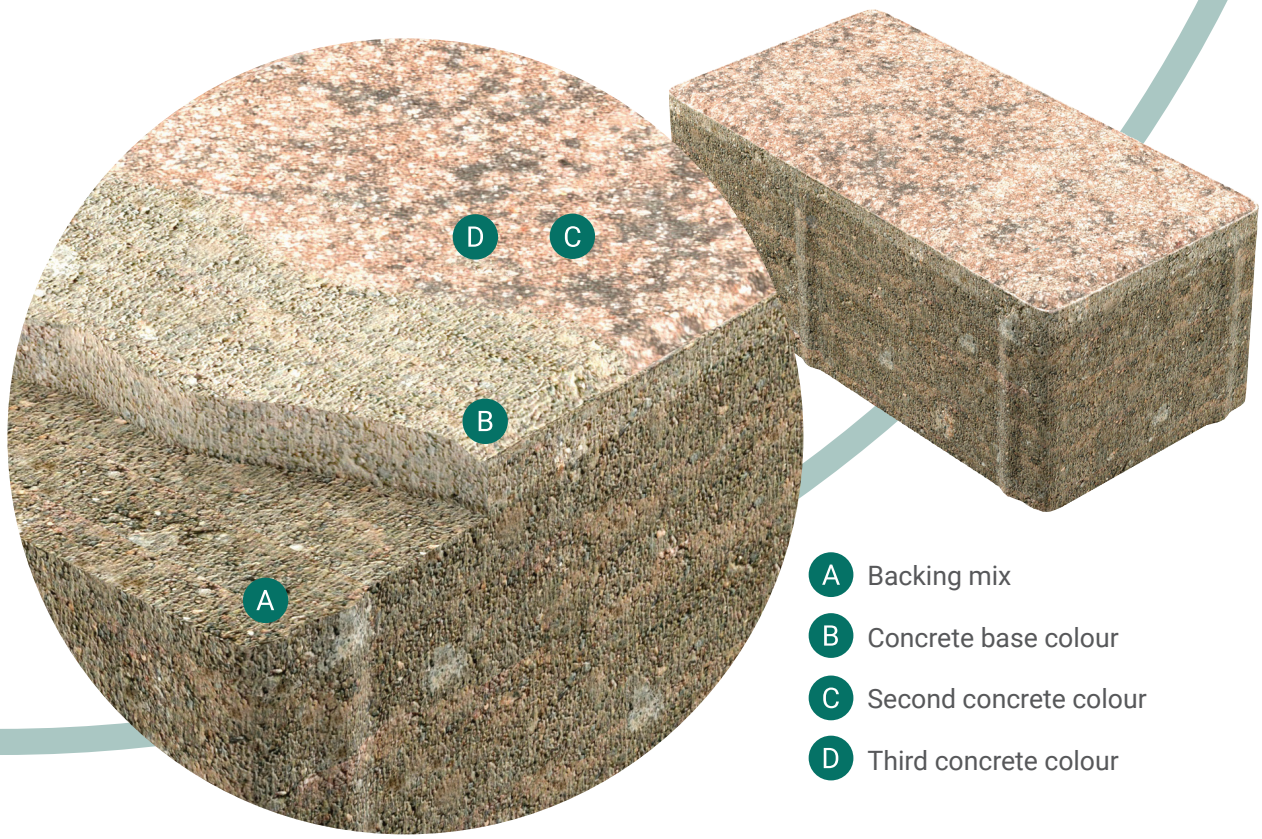
From high-performance mixes to carbon-reducing solutions, our surface technologies enhance durability, aesthetics and sustainability across every landscape project.

Scan to find out more

SurfaceMix®

Our patented aesthetic technology is designed to deliver concrete paving with depth, character and individuality that can't be replicated. SurfaceMix carefully blends three colourways to create a distinctive rich, multi-dimensional finish alongside long-lasting surface integrity.

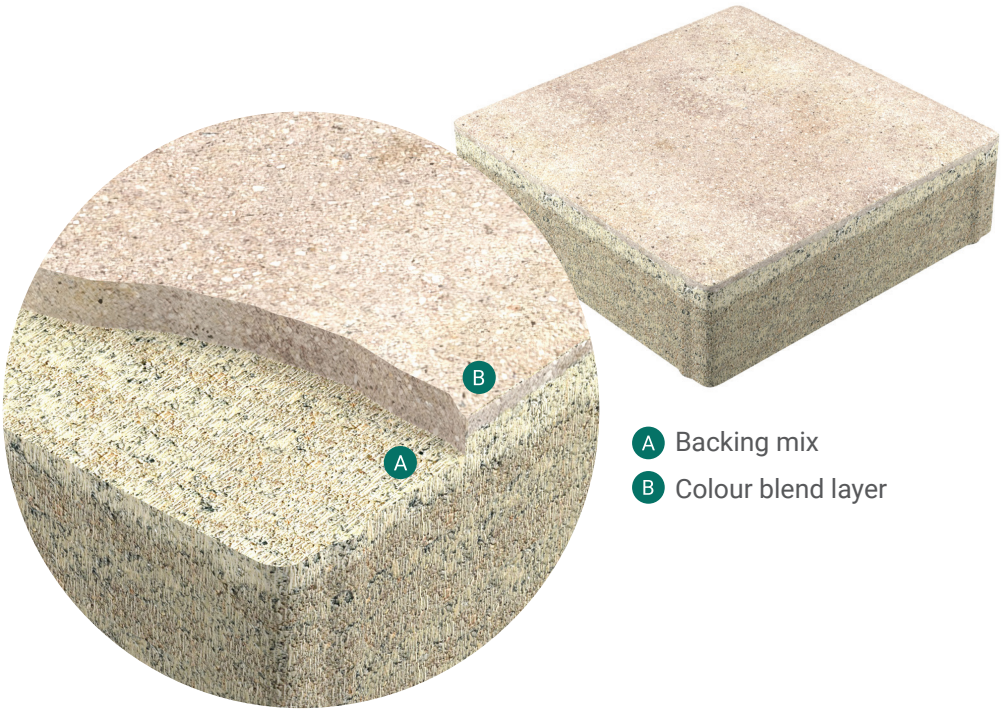
SurfaceMix®



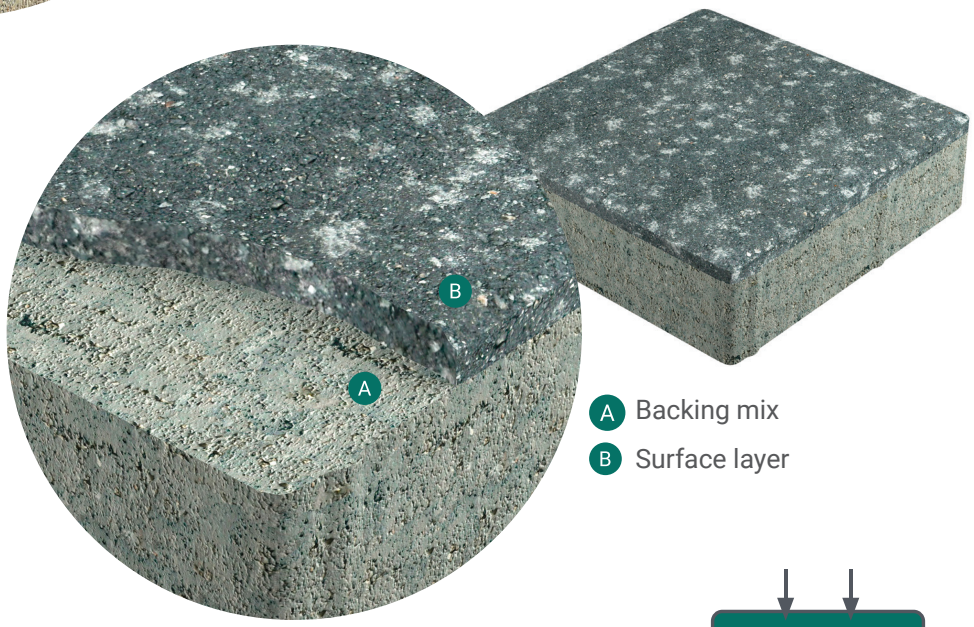
- A Backing mix
- B Concrete base colour
- C Second concrete colour
- D Third concrete colour

SurfaceBlend®

Our advanced colour-blending technology is designed to create richer, more natural tonal variation across every paver. By combining multiple shades with precision, SurfaceBlend delivers an aesthetic that closely mirrors high-end natural materials and brings outdoor spaces to life with subtle, authentic character.



A Backing mix
B Colour blend layer



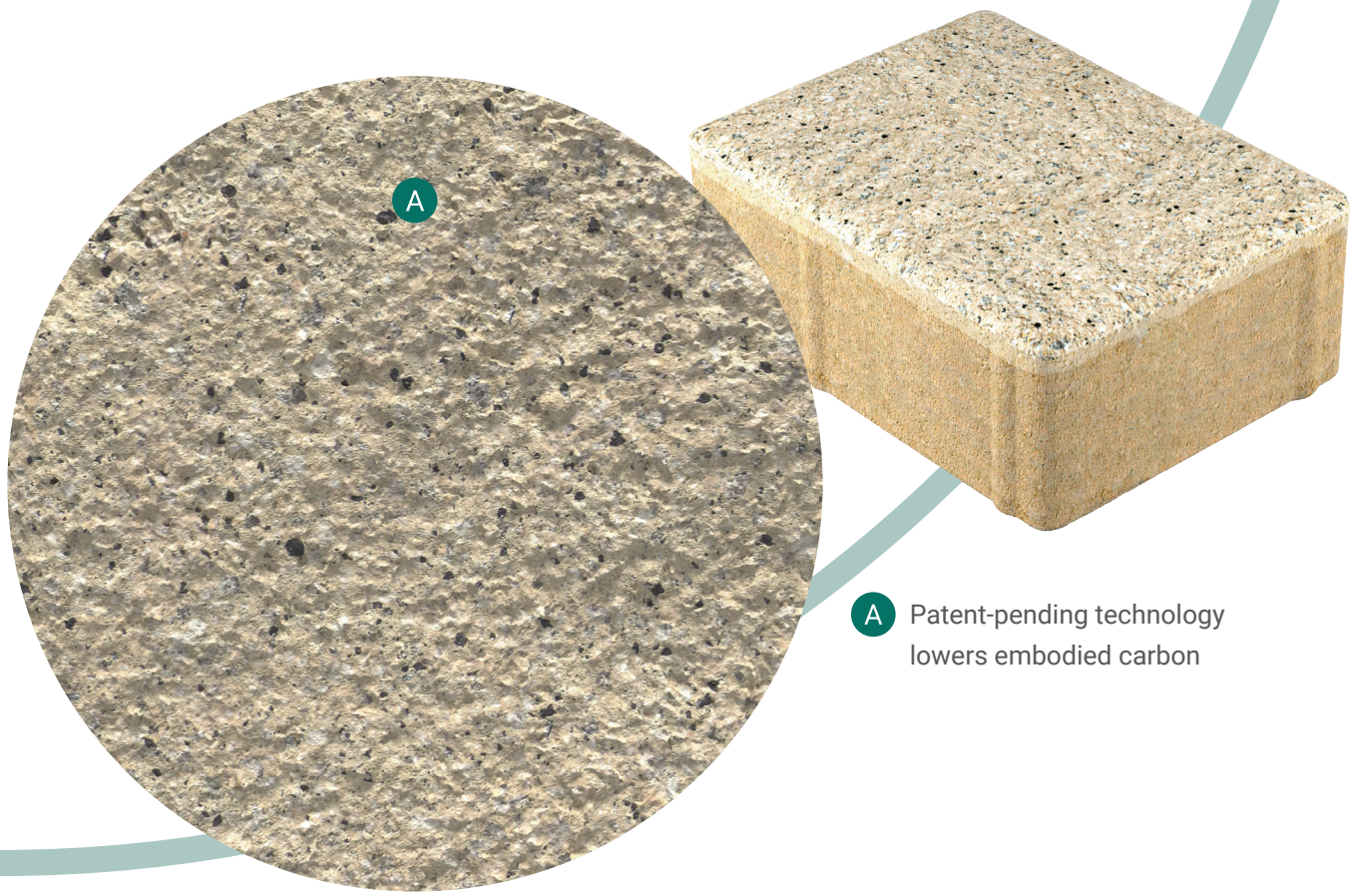
A Backing mix
B Surface layer

SurfaceLock®

Our advanced surface technology is engineered to lock out the elements, with the added advantage of a reinforced base layer designed for superior strength. Using a precise combination of premium aggregates and a tightly bonded surface layer, SurfaceLock delivers enhanced protection against UV fading, weathering and daily wear.

CarbonStep®

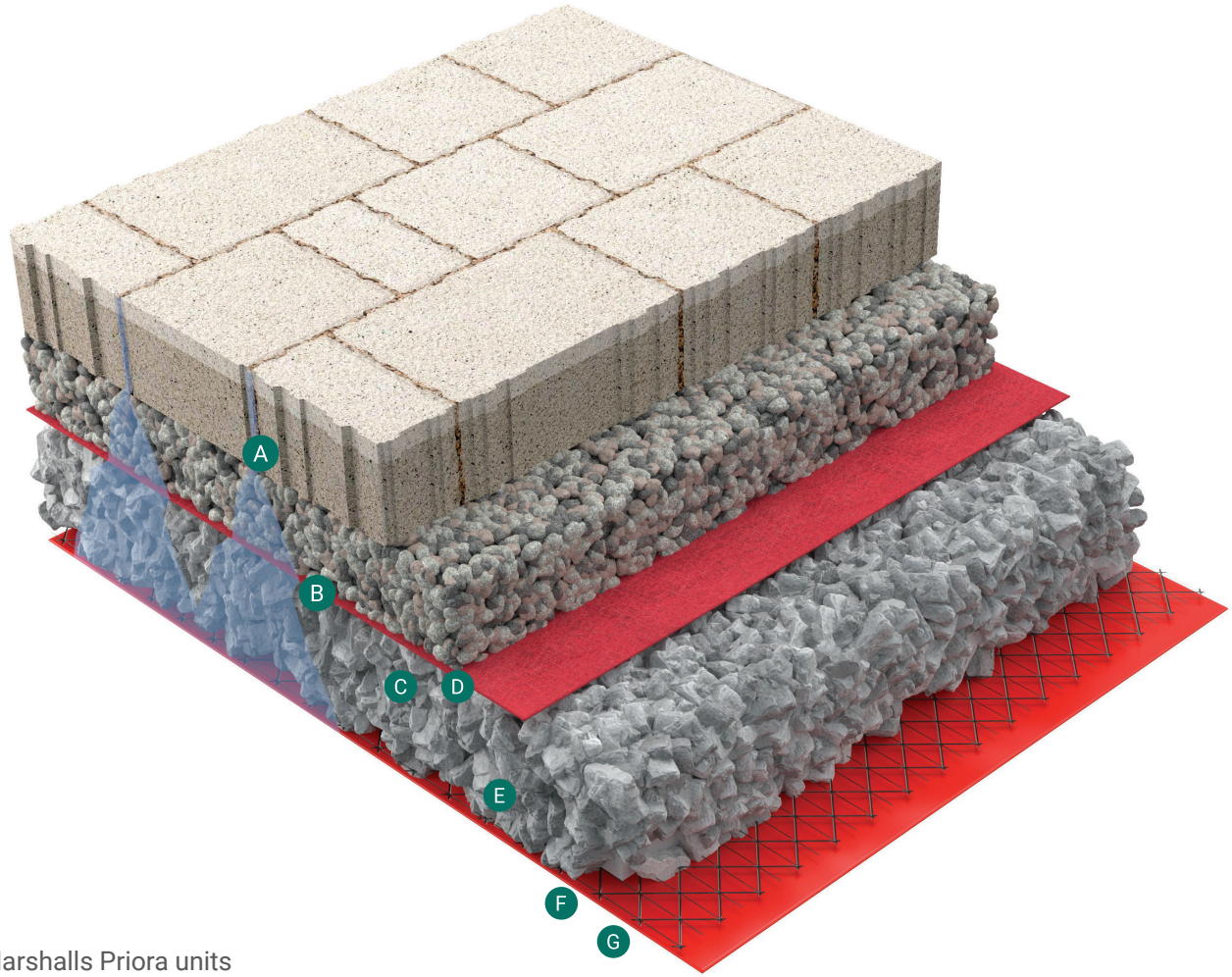
Our patent-pending technology is used in our block paving products. It reduces embodied carbon by lowering the cement content in the mix compared to the previous mix design, achieving a 15–20% carbon reduction while maintaining the same strength, durability and appearance. The environmental performance of CarbonStep is independently verified through our Environmental Product Declarations (EPDs).



A Patent-pending technology lowers embodied carbon

Priora® Permeable

Our Priora Permeable paving system combines strong visual appeal with proven SuDS performance. Designed to manage rainfall naturally, it allows water to drain through the surface and into the sub-base below, helping to reduce surface water run-off and support ground stability. By managing water at source, Priora Permeable provides an effective and sustainable drainage solution without compromising on strength, durability or aesthetics.



- A Marshalls Priora units with 2-6mm Priora aggregate
- B 6mm Marshalls Priora laying course aggregate
- C Marshalls MT120 filtration textile
- D *DBM layer where specified (not pictured)*
- E 4-20mm clean crushed stone with well defined edges
- F Marshalls HX165 grid
- G Marshalls MM380 tanking membrane or Marshalls MT120 filtration textile



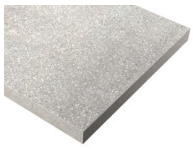
Priora®
Permeable

Sandstone product selector

Engineered precision or natural stone, specified with confidence

We offer sandstone aesthetics across natural stone and advanced stone-inspired alternatives, allowing designers to achieve a consistent visual language while selecting the most appropriate material for performance, programme and sustainability goals.

Sandstone-inspired concrete with a lower carbon footprint

Material	Concrete			
				
Name	Carto® NEW	Perfecta®	Saxon®	Charnwood®
Category	Block and flag paving	Flag paving	Flag paving	Flag paving
Finishes	Sawn	Smooth	Textured	Textured
EPD verified		✔	✔	✔
Origin	UK	UK	UK	UK
Price range	££	£££	££	££
Technologies	Surface**Lock**® Surface**Blend**® Carbon**Step**®			
Sourcing verification				
Page	40	42	44	46

Replica sandstone

Our sandstone-inspired concrete paving is designed to capture the layered tones and subtle movement of natural stone, with the consistency and reliability of UK manufacture.

- Multi-tonal surfaces inspired by global sandstone regions
- Consistent dimensions, dependable availability and site-friendly installation
- Type III verified EPDs across the range, supporting low-carbon specification and informed decision-making

Natural sandstone

Our natural sandstone range celebrates the inherent variation of quarried stone, delivering surfaces with depth, warmth and individuality.

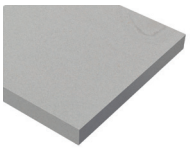
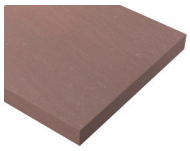
Responsible sourcing - Built for the Future

Specification today requires more than performance. It requires proof.

Under our Built for the Future framework, we apply robust environmental and ethical standards across both UK-manufactured concrete and globally sourced natural stone.

This includes:

- Type III verified EPDs
- Continuous embodied carbon reduction programmes
- Assessed and monitored supply partners appropriate to the region sourced from
- Transparent reporting aligned to modern procurement expectations

Natural Indian sandstone					
					
Laurel Bank	**Brackendale**	**Hawks View**	**Brownridge**	**Thornlake**	**Sander Red**
Flag paving and setts, kerbs, edgings, steps, linear drainage and street furniture					
Blasted	Blasted, flamed, clear blast, bush hammered and brushed	Blasted, flamed, clear blast, bush hammered and brushed	Blasted, flamed, clear blast, bush hammered and brushed	Blasted, flamed, clear blast, bush hammered and brushed	Blasted, flamed, clear blast, bush hammered and brushed
✔	✔	✔	✔	✔	✔
India	India	India	India	India	India
£££	£££	£££	£££	£££	£££
Independently assessed	Independently assessed	Independently assessed	Independently assessed	Independently assessed	Independently assessed
48	50	52	54	56	58

Carto® NEW

Block and flag paving | Enhanced replica sandstone



Carto is a sandstone-inspired range that uses advanced concrete technology to deliver the character of natural stone with improved performance and lower transport emissions. Manufactured in the UK, featuring a tight sawn finish and unique blends for distinctive commercial and residential schemes, with options for pedestrian, light and commercial traffic areas.



Features and benefits

- 2 colours, 1 blend option
- 9 sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Indicative GWP Total information available

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Saxon kerbs (page 148)
- Saxon edging (page 167)
- Saxon steps (page 172)



Grey Multi with a Modal X charcoal granite smooth border
Rendered visualisation for illustrative purposes only

Colours



Sand multi



Grey multi

Note: These products are manufactured using a blend of colours, therefore shade variations may occur from pack to pack, reflecting the characteristics of natural stone they are designed to replicate.

Design blend

'Horizon' blend option

In addition to being specified individually, sand multi and grey multi can be combined to create greater tonal variation across a scheme.

'**Horizon**', a recommended 50:50 blend is shown below.



Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Sawn
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (wide wheel abrasion test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 14.6kgCO2e Based on 1 sqm of 80mm thick units
Manufactured to	BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Scan to find out more and access product data sheets

Dimensions and availability

	COMING SOON								
Plan size (mm)	**900 x 600**	**600 x 600**	**600 x 300**	**300 x 200**	**300 x 150**	**200 x 200**	**200 x150**	**200 x 100**	**150 x 150**
Depth (mm)	50	50	50	80	80	80	80	80	80
Finish	Sawn	Sawn	Sawn	Sawn	Sawn	Sawn	Sawn	Sawn	Sawn
Edge profile	Lightly distressed	Lightly distressed	Lightly distressed	Lightly distressed	Lightly distressed	Lightly distressed	Lightly distressed	Lightly distressed	Lightly distressed
Colour(s)	All	All	All	All	All	All	All	All	All
No. per m²	2	3	6	17	23	25	34	50	45
Unit weight (kg)	63.5	42.3	21.2	11.3	8.5	7.5	5.6	3.8	4.2
No. per pack	20	20	60	120	144	180	240	384	288
m² per pack	10.80	7.20	10.80	7.20	6.48	7.20	7.20	7.68	6.48
Pack weight (kg)	1269	846	1269	1354	1218	1354	1354	1444	1218

Perfecta®

Flag paving | Enhanced replica sandstone



Perfecta combines the warm character of natural Yorkstone with enhanced concrete performance, offering durable, slip-resistant, UK-made flag paving in versatile sizes as a cost-effective alternative to premium stone. Ideal for commercial pedestrianised and light trafficked areas.

EPD verified | £££ Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 2 colours
- 4 plan sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Natural

Colours



Natural



Buff

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Smooth
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (wide wheel abrasion test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3: 13.1 kg CO2e Based on 1m² of 50mm flag paving
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Perfecta steps (171)

Dimensions and availability

Plan size (mm)	600 x 600		600 x 450		450 x 450		400 x 400	
Depth (mm)	63	50	63	50	70	50	65	50
Finish	Smooth		Smooth		Smooth		Smooth	
Edge profile	Square		Square, chamfered		Square		Square	
Colour(s)	All		Natural		All		All	
No. per m²	3		4		5		7	
Unit weight (kg)	53.0	43.0	39.0	30.9	31.0	23.0	24.0	18.0
No. per pack	16	20	16	20	28	40	30	40
m² per pack	5.80	7.20	4.30	5.40	5.70	8.10	4.80	6.40
Pack weight (kg)	850	860	618	618	930	912	714	736

Scan to find out more and access product data sheets

Saxon®

Flag paving | Replica sandstone



Saxon textured paving combines durable Yorkstone aggregate with a proven non-slip finish, delivering a robust, attractive surface ideal for residential schemes and mixed-use areas with high pedestrian activity.

EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 3 colours
- 4 sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Buff

Colours



Natural



Buff



Charcoal

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (wide wheel abrasion test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP Total A1-A3: 13.1kg CO2e Based on 1m² of 50mm flag paving
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Saxon kerbs (page 148)
- Saxon edging (page 167)
- Saxon steps (page 172)

Dimensions and availability

Plan size (mm)	600 x 600	600 x 450	450 x 450		400 x 400	
Depth (mm)	50	63	70	50	65	50
Finish	Textured	Textured	Textured		Textured	
Edge profile	Chamfered	Chamfered	Chamfered		Chamfered	
Colour(s)	All	Buff, natural	Buff, natural	All	All	Buff, natural
No. per m²	3	4	5		7	
Unit weight (kg)	44.0	40.0	32.0	23.0	25.0	18.0
No. per pack	20	16	28	40	30	40
m² per pack	7.20	4.30	5.70	8.10	4.80	6.40
Pack weight (kg)	872	634	888	916	741	728

Scan to find out more and access product data sheets

Charnwood®

Flag paving | Replica sandstone



Charnwood textured flags offer a contemporary, cost-effective alternative to Conservation X paving, using exposed larger aggregates to create a defined, modern finish ideal for pedestrian-heavy urban environments.

EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 2 colours
- 2 sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



French grey

Colours



Buff



French grey

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (wide wheel abrasion test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire perf	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP Total A1-A3: 13.1kg CO2e Based on 1m² of 50mm flag paving
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

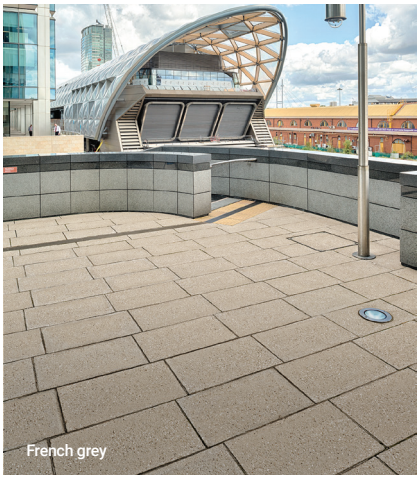
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Saxon kerbs (page 148)
- Saxon edging (page 167)
- Saxon steps (page 172)

Dimensions and availability

Plan size (mm)	600 x 600	450 x 450	
Depth (mm)	50	70	50
Finish	Textured	Textured	
Edge profile	Chamfered	Chamfered	
Colour(s)	All		
No. per m²	3	5	
Unit weight (kg)	44.0	35.7	23.0
No. per pack	20	28	40
m² per pack	7.20	5.70	8.10
Pack weight (kg)	880	1000	920



French grey

Scan to find out more and access product data sheets

Laurel Bank

Flag paving and setts | Natural Indian sandstone



Laurel Bank sandstone offers a warm creamy tone with subtle veining and a refined blasted finish. Strong and long-lasting, it enhances both traditional and contemporary schemes across a wide range of applications.

EPD verified | £££ Price | Pedestrian | Light | Commercial | Sourced from India | Independently assessed

Features and benefits

- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Blasted

Finish



Blasted

Properties

Performance	
Surface finish	Blasted
Slip/skid resistance	Blasted 95 (dry), 81 (wet)
LRV	Blasted 51.81
Strength	Transverse/flexural 25.23 MPa (Mean), 25.19 MPa (Lev) to BS EN 12372:2022 Compressive strength 69.56 MPa (Mean), 59.93 MPa (Lev) to BS EN 1926:2006
Material density	2526 kg/m³ (Mean) to EN 1936:2006
Water absorption	1.26% (Mean), 1.34% (Hev) to BS EN 13755:2008
Abrasion resistance	18.39mm (Mean), 18.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 67.99 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2102

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Bespoke natural stone (page 143)

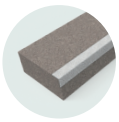
Bespoke accessories available



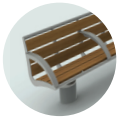
Setts



Kerbs



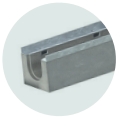
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Brackendale

Flag paving and setts | Natural Indian sandstone



Brackendale sandstone delivers a warm buff aesthetic with subtle banding and exceptional strength. UK-tested and highly durable, it performs reliably across mixed-use schemes, from pedestrian spaces to commercial trafficked areas.

EPD verified | £££ Price | Pedestrian | Light | Commercial | Sourced from India | Independently assessed

Features and benefits

- 4 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Blasted

Finishes



Blasted



Flamed



Clear blast



Bush hammered and brushed

Properties

Performance	
Surface finish	Blasted, flamed, clear blast, bush hammered and brushed
Slip/skid resistance	Blasted 91 (dry), 83 (wet) Flamed 83 (dry), 67 (wet) Clear blast 102 (dry), 85 (wet) Bush hammered and brushed 88 (dry), 66 (wet)
LRV (dry)	Blasted 44.49 Flamed 33.88 Clear blast 35.61 Bush hammered and brushed 38.88
Strength	Transverse/flexural 26.6 MPa (Mean), 22.2 MPa (Lev) to BS EN 12372:2022 Compressive strength 192 MPa (Mean), 126 MPa (Lev) to BS EN 1926:2006
Material density	2560 kg/m³ (Mean) to EN 1936:2006
Water absorption	1.20% (Mean), 1.30% (Hev) to BS EN 13755:2008
Abrasion resistance	15.5mm (Mean), 18.1mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 67.99kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2102

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Bespoke natural stone (page 143)

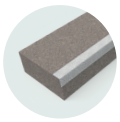
Bespoke accessories available



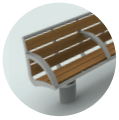
Setts



Kerbs



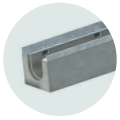
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Hawks View

Flag paving and setts | Natural Indian sandstone



Hawks View sandstone delivers a distinctive brown-and-grey aesthetic with natural banding, offering strong load-bearing performance and versatile finishes for unified landscape schemes across pedestrian, trafficked and feature applications.

EPD verified | £££ Price | Pedestrian | Light | Commercial | Sourced from India | Independently assessed

Features and benefits

- 4 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Blasted

Finishes



Blasted



Flamed



Clear blast



Bush hammered and brushed

Properties

Performance	
Surface finish	Blasted, flamed, clear blast, bush hammered and brushed
Slip/skid resistance	Blasted 89 (dry), 78 (wet) Flamed 86 (dry), 62 (wet) Clear blast 95 (dry), 76 (wet) Bush hammered and brushed 90 (dry), 69 (wet)
LRV	Blasted 40.92 Flamed 25.00 Clear blast 29.19 Bush hammered and brushed 32.68
Strength	Transverse/flexural 32.6 MPa (Mean), 25 MPa (Lev) to BS EN 12372:2022 Compressive strength 151 MPa (Mean), 85 MPa (Lev) to BS EN 1926:2006
Material density	2520 kg/m³ (Mean) to EN 1936:2006
Water absorption	1.26% (Mean), 1.34% (Hev) to BS EN 13755:2008
Abrasion resistance	17mm (Mean), 18.34mm (Hev) to EN 14157:2017
EPD	A1-A3 Embodied carbon: 67.99 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Bespoke natural stone (page 143)

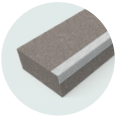
Bespoke accessories available



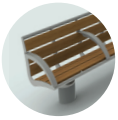
Setts



Kerbs



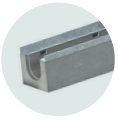
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Brownridge

Flag paving and setts | Natural Indian sandstone



Brownridge sandstone offers a subtle brown aesthetic with enhanced slip resistance from its blasted and brushed finish. Strong, durable and ethically sourced, it's ideal for pedestrian areas and occasional loading.

EPD verified | £££ Price | Pedestrian | Light | Commercial | Sourced from India | Independently assessed

Features and benefits

- 4 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Blasted

Finishes



Blasted



Flamed



Clear blast



Bush hammered and brushed

Properties

Performance	
Surface finish	Blasted, flamed, clear blast, bush hammered and brushed
Slip/skid resistance	Blasted 94 (dry), 76 (wet) Flamed 97 (dry), 71 (wet) Clear blast 100 (dry), 86 (wet) Bush hammered and brushed 96 (dry), 68 (wet)
LRV (dry)	Blasted 32.58 Flamed 24.10 Clear blast 23.49 Bush hammered and brushed 26.97
Strength	Transverse/flexural 34.6 MPa (Mean), 30.6 MPa (Lev) to BS EN 12372:2022 Compressive strength 151 MPa (Mean), 85 MPa (Lev) to BS EN 1926:2006
Material density	2520 kg/m³ (Mean) to EN 1936:2006
Water absorption	1.40% (Mean), 1.50% (Hev) to BS EN 13755:2008
Abrasion resistance	17.0mm (Mean), 17.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 67.99 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Bespoke natural stone (page 143)

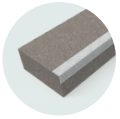
Bespoke accessories available



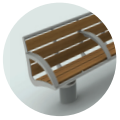
Setts



Kerbs



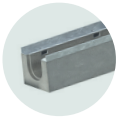
Steps



Street furniture



Tactile paving



Water management

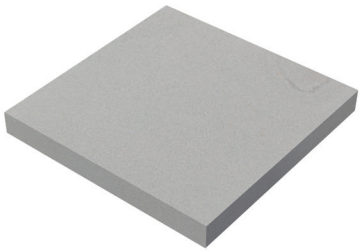
Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Thornlake

Flag paving and setts | Natural Indian sandstone



Thornlake sandstone brings a robust grey aesthetic with the proven strength of natural stone, offering dependable performance for both pedestrian and occasional vehicular loading in cohesive, contemporary landscapes.

EPD verified | £££ Price | Pedestrian | Light | Commercial | Sourced from India | Independently assessed

Features and benefits

- 4 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Blasted

Finishes



Blasted



Flamed



Clear blast



Bush hammered and brushed

Properties

Performance	
Surface finish	Blasted, flamed, clear blast, bush hammered and brushed
Slip/skid resistance	Blasted 91 (dry), 78 (wet) Flamed 86 (dry), 62 (wet) Clear blast 95 (dry), 76 (wet) Bush hammered and brushed 90 (dry), 70 (wet)
LRV (dry)	Blasted 46.31 Flamed 35.71 Clear blast 38.28 Bush hammered and brushed 41.31
Strength	Transverse/flexural 32.6 MPa (Mean), 25.0 MPa (Lev) to BS EN 12372:2022 Compressive strength 32.6 MPa (Mean), 25.0 MPa (Lev) to BS EN 12372:2022
Material density	2570 kg/m³ (Mean) to EN 1936:2006
Water absorption	1.20% (Mean), 1.40% (Hev) to BS EN 13755:2008
Abrasion resistance	16.5mm (Mean), 18.8mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 67.99 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Bespoke natural stone (page 143)

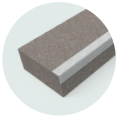
Bespoke accessories available



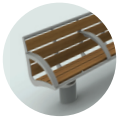
Setts



Kerbs



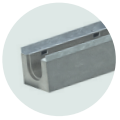
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Sander Red

Flag paving and setts | Natural Indian sandstone



Sander Red sandstone offers a warm red aesthetic with the proven strength and durability of natural stone. UK-tested and hard-wearing, it performs reliably across both pedestrian and heavy-trafficked landscapes.

EPD verified | £££ Price | Pedestrian | Light | Commercial | Sourced from India | Independently assessed

Features and benefits

- 4 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III verified EPD available

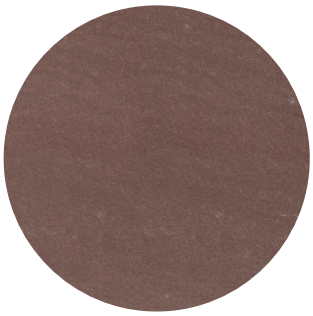


Blasted, clear blast and flamed

Colours and finishes



Blasted



Flamed



Clear blast



Bush hammered and brushed

Properties

Performance	
Surface finish	Blasted, flamed, clear blast, bush hammered and brushed
Slip/skid resistance	Blasted 94 (dry), 84 (wet) Flamed 92 (dry), 70 (wet) Clear blast 105 (dry), 88 (wet) Bush hammered and brushed 91 (dry), 71 (wet)
LRV (dry)	Blasted 20.67 Flamed 15.79 Clear blast 14.63 Bush hammered and brushed 18.71
Strength	Transverse/flexural: 33.4 MPa (Mean), 29.2 MPa (Lev) to BS EN 12372:2022 Compressive strength: 140 MPa (Mean), 91 MPa (Lev) to BS EN 1926:2006
Material density	2520 kg/m³ (Mean) to EN 1936:2006
Water absorption	1.50% (Mean), 1.70% (Hev) to BS EN 13755:2008
Abrasion resistance	17.5mm (Mean), 18.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 67.99 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

Complementary products

- Bespoke natural stone (page 143)

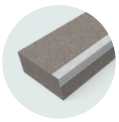
Bespoke accessories available



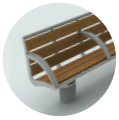
Setts



Kerbs



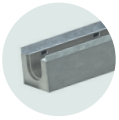
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Stonespar

Flag paving | Natural Indian sandstone



Stonespar is a durable sandstone linear plank paving range offering pre-designed seasonal colour blends and strong slip resistance. Pre-mixed for faster installation, it delivers versatile aesthetics for contemporary pedestrian and light traffic urban landscapes.

EPD verified | £££ Price | Pedestrian | Light | Sourced from India | Independently assessed

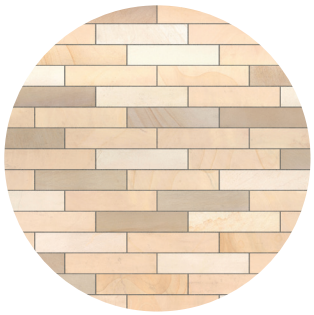
Features and benefits

- 4 blends
- 130mm x 65mm x 600mm plank paving giving a modern, contemporary aesthetic
- Delivered in pre-mixed crates ensuring an even and consistent blend of colours across the finished installation
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Vasanta blend

Colours and finishes



Grishma blend
(summer inspired)



Vasanta blend
(spring inspired)



Sharad blend
(winter inspired)



Hemant blend
(autumn inspired)

Properties

Performance	
Surface finish	Blasted
Slip/skid resistance	Grishma blend 97 (dry), 71 (wet) Vasanta blend 96 (dry), 71 (wet) Sharad blend 97 (dry), 71 (wet) Hemant blend 96 (dry), 71 (wet)
Strength	Transverse/flexural: Grishma, Vasanta, Sharad, Hemant 26.6 MPa (Mean), 22.2 MPa (Lev) to BS EN 12372:2022 Compressive strength: Grishma, Vasanta 112 MPa (Mean), 183 MPa (Lev) to BS EN 1926:2006 Sharad, Hemant 111 MPa (Mean), 81 MPa (Lev) to BS EN 1926:2006
Material density	Grisma 2499 kg/m³ (Mean) to EN 1936:2006 Vasanta 2557 kg/m³ (Mean) to EN 1936:2006 Sharad, Hemant 2485 kg/m³ (Mean) to EN 1936:2006
Water absorption	Grishma, Vasanta 1.17% (Mean), 1.20% (Hev) to BS EN 13755:2008 Sharad, Hemant 1.91% (Mean), 2.03% (Hev) to BS EN 13755:2008
EPD	A1-A3 Embodied carbon: 67.99 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Bespoke natural stone (page 143)

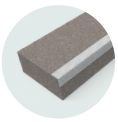
Bespoke accessories available



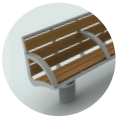
Setts



Kerbs



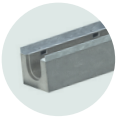
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

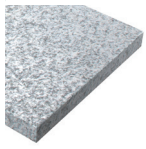
Granite product selector

Engineered precision or natural stone, specified with confidence

Our ranges deliver durability, aesthetic integrity and long-term value in demanding commercial environments.

This selector helps you choose the right solution based on aesthetic desire, performance requirements and sustainability objectives, with full transparency on origin, embodied carbon and responsible sourcing.

Granite inspired concrete with a lower carbon footprint

Material	Concrete						
							
Name	Atlas™ NEW	Lunar® NEW FINISH	Conservation X®	Modal X®	Callisto silver-grey granite	Prospero mid-grey granite	Despina mid-grey granite
Category	Block and flag paving	Block and flag paving	Block, setts and flag paving, kerbs, edgings and steps	Block and flag paving	Flag paving and setts, kerbs, edgings, steps, street furniture and bespoke elements		
Finishes	Textured	Textured and smooth	Textured and smooth	Textured and smooth	Fine picked, flamed and polished	Fine picked, flamed and polished	Fine picked, flamed and polished
EPD verified			✔	✔			
Origin	UK	UK	UK	UK	China	China	China
Price range	££	££	£££	££	££	££	££
Technologies	Surface**Lock**® Priora® Permeable Carbon**Step**®	Surface**Lock**® Surface**Mix**® Carbon**Step**®	Surface**Lock**® Priora® Permeable Carbon**Step**®	Surface**Lock**® Priora® Permeable Carbon**Step**®			
Sourcing verification					XERTIFIX Stone - Fairly produced	XERTIFIX Stone - Fairly produced	XERTIFIX Stone - Fairly produced
Page	66	68	70	74	78	80	82

Replica granite

Engineered for control. Built for certainty.

UK-manufactured to replicate the depth and texture of natural granite, with the added advantages of precision engineering, dependable supply and verified carbon data.

- Consistent quality across phases
- Predictable lead times
- Type III verified EPDs
- Reduced transport impact through UK manufacturing

For projects demanding repeatability, programme confidence and measurable carbon performance.

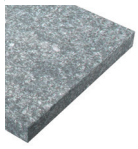
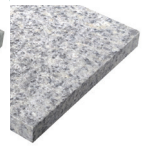
Natural granite

Authentic. Durable. Responsibly sourced.

Quarried stone selected for strength, character and long-term performance in high-footfall civic and commercial schemes. Sourced through rigorously assessed partners with responsible sourcing standards.

- Responsible sourcing
- Traceable supply chains
- Proven durability
- Type III verified EPDs (available for selected products)

Specified where permanence and material authenticity matter most.

	Natural Chinese granite							Natural Indian granite			
											
	Tritanial black granite	Proteus black granite	Namaka black granite	Elara buff-beige granite	Larissa buff-beige granite	Mimas pink granite	Perdita pink granite	Altair black granite	Arche silver-grey granite	Tarvos silver-grey granite	s
										Flag paving and setts, kerbs, edgings, steps, s	
	Fine picked, flamed and polished	Fine picked, flamed and polished	Fine picked, flamed and polished	Fine picked and flamed	Fine picked	Fine picked, flamed and polished	Blasted, flamed and polished	Blasted, clear blasted, flamed and polished	Blasted, flamed and honed	Blasted, flamed and honed	fl
	✔	✔		✔	✔						
	China	China	China	China	China	China	China	India	Portugal	Portugal	
	ff	ff	ff	ff	ff	ff	ff	fff	fff	fff	
				XERTIFIX Stone - Fairly produced	XERTIFIX Stone - Fairly produced						
	84	86	88	90	92	94	96	98	100	102	

One standard of accountability

Whether engineered concrete or natural stone, every product in this range is selected against the same criteria:

- Performance in use
- Carbon transparency
- Responsible sourcing
- Long-term durability

Different materials. One standard of scrutiny.

Responsible sourcing – Built for the Future

Specification today requires more than performance. It requires proof.

Under our Built for the Future framework, we apply robust environmental and ethical standards across both UK-manufactured concrete and globally sourced natural stone.

This includes:

- Type III verified EPDs
- Continuous embodied carbon reduction programmes
- Assessed and monitored supply partners appropriate to the region sourced from
- Transparent reporting aligned to modern procurement expectations

Natural Portuguese granite								Natural Porphyry	
									
Dorado silver-grey granite	Oberon silver-grey granite	Umbriel mid-grey granite	Sargas mid-grey granite	Carina mid-grey granite	Neso buff-beige granite	Mizar buff-beige granite	Lyra pink granite	Imperial Red	Trentino
street furniture and bespoke elements									
Blasted, amed and polished	Blasted, flamed and polished	Blasted, flamed and honed	Blasted, flamed and honed	Flamed, blasted and polished	Blasted	Blasted	Flamed, blasted and polished	Fine picked, flamed and polished	Natural split
Portugal	Portugal	Portugal	Portugal	Portugal	Portugal	Portugal	Portugal	China	Italy
£££	£££	£££	£££	£££	£££	£££	£££	££	£££
104	106	108	110	112	114	116	118	120	122

PLEASE TURN PAGE OVER ➔

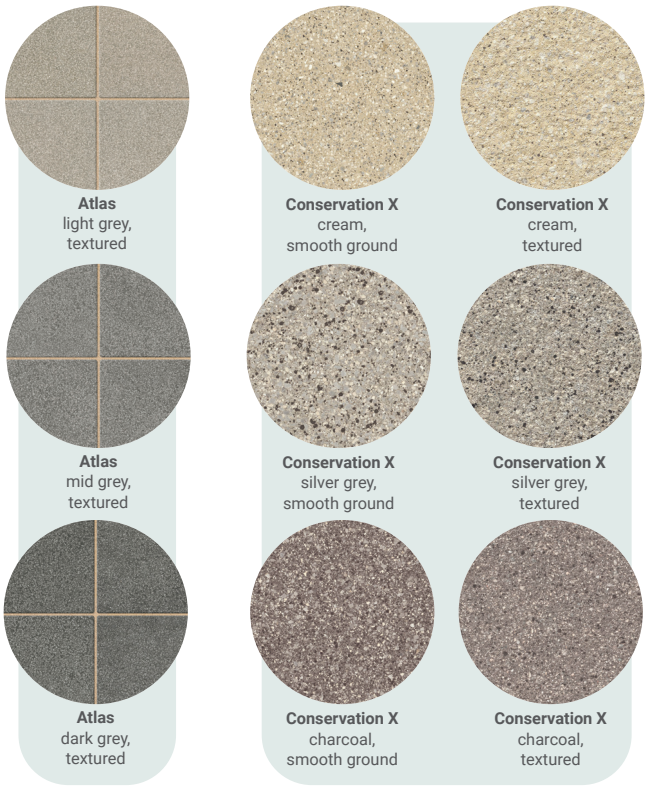
Granite-inspired product selector

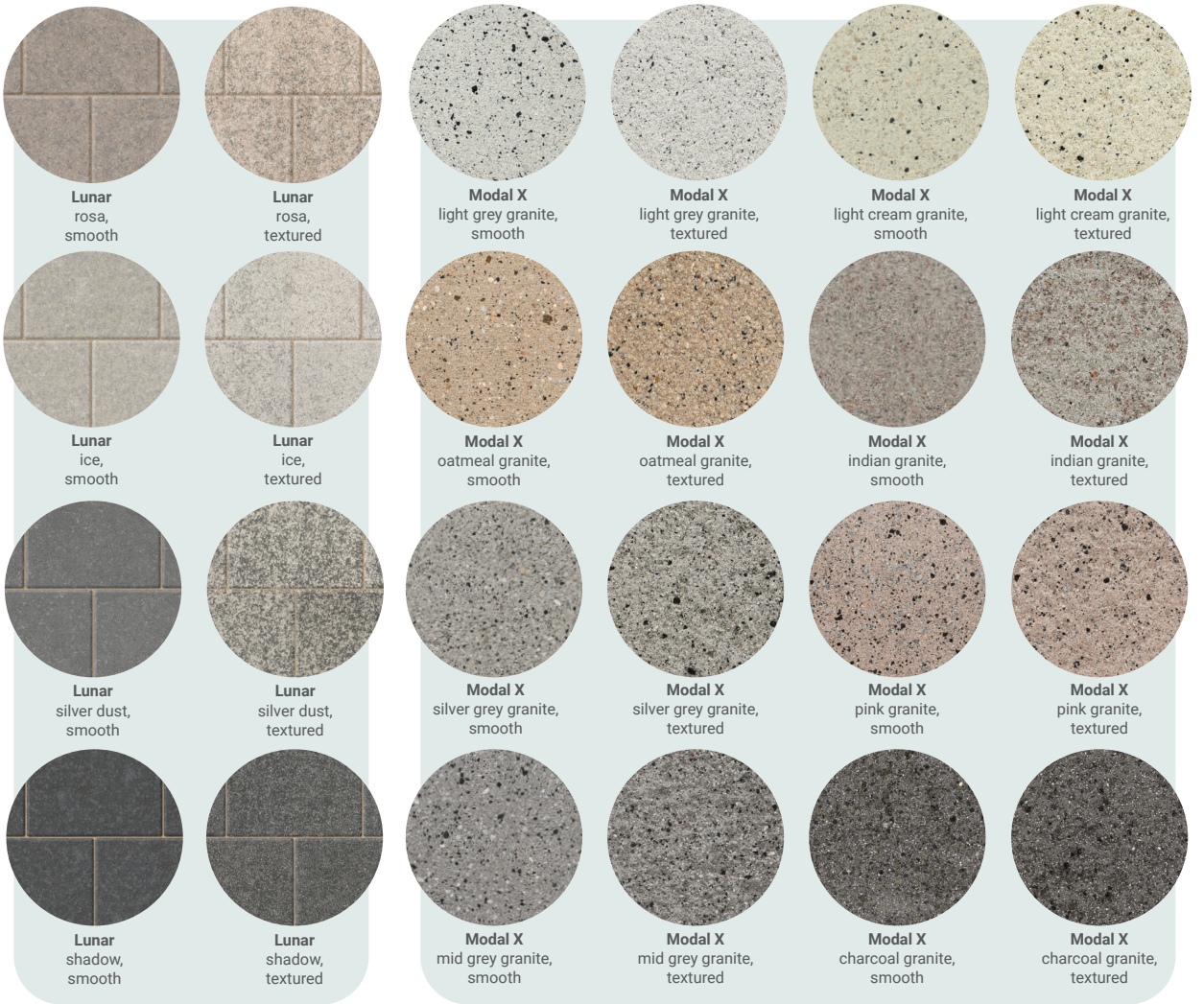
A complete collection of concrete paving ranges, inspired by the natural beauty of granite.

Versatile colours and finishes for projects of every scale

Our extensive range of concrete paving is available in multiple colours and finishes to suit projects of every scale and style.

From contemporary urban spaces to traditional landscapes, our paving combines durability, performance, and design flexibility, making it the perfect choice for public realm and open spaces, infrastructure, commercial construction and residential projects.





Atlas™ NEW

Block paving | Enhanced replica granite



Atlas is an engineered concrete block that delivers a stone aesthetic inspired by Chinese and Portuguese granites, while maintaining the strength and reliability needed for long-lasting performance. Featuring a textured surface, a choice of sizes, and two depth options, Atlas offers design versatility for a wide range of commercial and residential projects.



Features and benefits

- 1 finish, 3 colours
- 5 plan sizes, Priora Permeable options available
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Indicative GWP Total information available

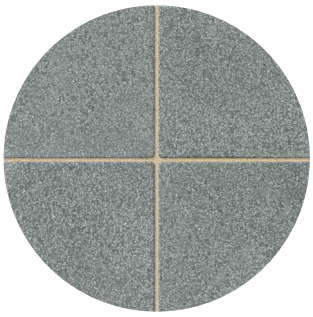


Light grey, mid grey and dark grey
Rendered colour visualisation for illustrative purposes only.

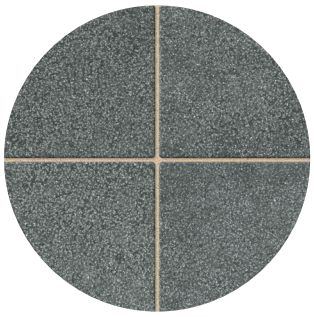
Colours



Light grey



Mid grey



Dark grey

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Dependent on plan size; conforms to BS EN 1338:2003 (Block) and BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 14.4kg CO2e Based on 1 sqm of 80mm thick units
Manufactured to	BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Conservation X kerbs (page 150)
- Conservation X edging (page 168)
- Conservation X steps (page 173)

Dimensions and availability

Plan size (mm)	600 x 200	400 x 200	300 x 200		200 x 200		200 x 100	
Depth (mm)	80	80	80	60	80	60	80	60
Finish	Textured	Textured	Textured		Textured		Textured	
Edge profile	Chamfered	Chamfered	Chamfered		Chamfered		Chamfered	
Colour(s)	All	All	All		All		All	
No. per m²	9	13	17		25		50	
Unit weight (kg)	21.6	14.4	10.8	7.8	7.2	5.6	3.6	2.6
No. per pack	72	108	144	192	216	288	432	576
m² per pack	8.64	8.64	8.64	11.52	8.64	11.52	8.64	11.52
Pack weight (kg)	1555	1555	1555	1498	1555	1498	1555	1498
Priora Permeable	-	-	✓	-	-	-	✓	✓

Note: Packaging may differ for products supplied from St Ives. Please contact us for more information.

Scan to find out more and access product data sheets

Lunar® NEW FINISH

Block paving | Enhanced replica granite



Lunar brings refined, granite-inspired style to modern landscaping. UK-developed and colour-blended through a patented process using SurfaceMix® technology, it delivers a smooth, elegant finish for contemporary commercial and residential landscapes.



Features and benefits

- 2 finishes, 4 colours
- 5 plan sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Indicative GWP Total information available



Rosa, silver dust and shadow, textured
Rendered visualisation for illustrative purposes only

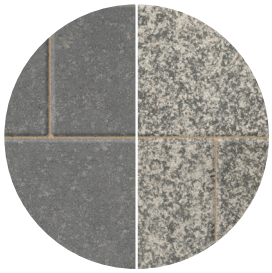
Colours and finishes



Ice



Rosa



Silver dust



Shadow



Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Smooth/textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Dependent on plan size; conforms to BS EN 1338:2003 (Block) and BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel AbrasionTest)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 15.3kg CO2e Based on 1 sqm of 80mm thick units
Manufactured to	BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Conservation X kerbs (page 150)
- Conservation X edging (page 168)
- Conservation X steps (page 173)

Dimensions and availability

Plan size (mm)	600 x 400	600 x 200	400 x 200	200 x 200	200 x 100	
Depth (mm)	80	80	80	80	80	80
Finish	All	All	All	All	Smooth	Textured
Edge profile	Chamfered	Chamfered	Chamfered	Chamfered	Chamfered	
Colour(s)	All	All	All	All	All	
No. per m²	5	9	13	25	50	
Unit weight (kg)	43.2	21.6	14.4	7.2	3.6	
No. per pack	36	72	108	216	396	432
m² per pack	8.64	8.64	8.64	8.64	7.92	8.64
Pack weight (kg)	1555	1555	1555	1555	1425	1555

Scan to find out more and access product data sheets

Conservation X®

Block and flag paving | Authentic replica granite



Conservation X delivers a premium granite-look aesthetic using exposed natural crystalline aggregates. UK-manufactured, it offers contemporary colours, versatile formats and a lower-carbon alternative to imported stone.

EPD verified | £££ Price | SurfaceLock® | CarbonStep® | Priora® Permeable | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 3 finishes, 3 colours
- 9 plan sizes, Priora Permeable options available
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Silver grey, textured

Colours and finishes



Cream



Silver grey



Charcoal



Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Textured, smooth ground, textured riven
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Dependent on plan size; conforms to BS EN 1338:2003 (Block) and BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total: 13.1kg CO2e Based on 1m² of 50mm flag paving
Manufactured to	BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Conservation X kerbs (page 150)
- Conservation X edging (page 168)
- Conservation X steps (page 173)
- EDENKERB (page 152)



Silver grey, textured riven

Scan to find out more and access product data sheets

Conservation X®

Block and flag paving | Authentic replica granite



Flag paving dimensions and availability

Plan size (mm)	900 x 600	900 x 300	600 x 600		600 x 200	450 x 450		400 x 400	
Depth (mm)	50	50	63	50	50	70	50	65	50
Finish	Textured, smooth	Textured, smooth	Textured	All	Textured, smooth	Textured, smooth		All	Smooth
Edge profile	Chamfered	Chamfered	Chamfered		Chamfered	Chamfered	Chamfered	Chamfered	
Colour(s)	All	All	Silver grey	All	All	All		All	
No. per m²	2	4	3	3	9	5		7	
Unit weight (kg)	64.0	32.0	53.0	43.0	14.0	34.0	25.0	27.0	18.0
No. per pack	20	20	16	20	20	28	40	30	40
m² per pack	10.80	5.40	5.80	7.20	2.40	5.70	8.10	4.80	6.40
Pack weight (kg)	1280	640	832	860	275	940	1000	807	736

Block paving dimensions and availability

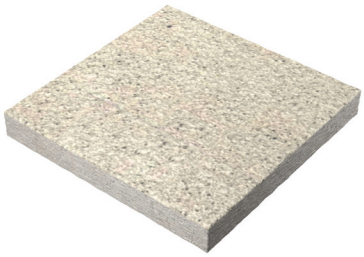
Plan size (mm)	240 x 160		160 x 160		160 x 120	
Depth (mm)	80	60	80	60	80	60
Finish	Textured riven		Textured riven		Textured riven	
Edge profile	Chamfered		Chamfered		Chamfered	
Colour(s)	All		All		All	
No. per m²	27		39.06		52.08	
Unit weight (kg)	7.1	5.3	4.7	3.5	3.5	2.6
No. per pack	180	240	252	336	432	324
m² per pack	6.91	9.22	6.45	8.60	6.22	8.29
Pack weight (kg)	1278	1222	1184	1136	1134	1100
Priora Permeable	✓	-	✓	-	✓	-



Charcoal, textured and smooth

Modal X®

Block and flag paving | Authentic replica granite



Modal X elevates contemporary landscaping with UK-made, granite-inspired concrete paving. Its extensive colours, finishes and formats deliver flexible, premium design options for pedestrian and high-traffic mixed-use spaces.

EPD verified | Price | SurfaceLock® | CarbonStep® | Priora® Permeable | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 2 finishes, 8 colours
- 12 plan sizes, Priora Permeable options available
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Mid grey granite and charcoal granite, textured

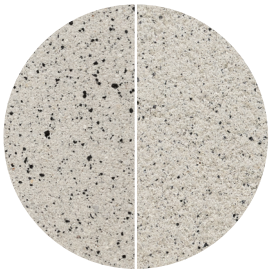
Colours and finishes



Light cream granite (LCG)



Oatmeal granite (OG)

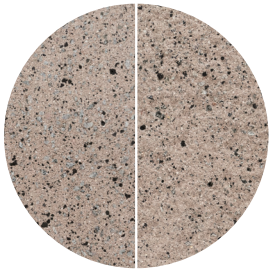


Light grey granite (LG)



Indian granite (IG)

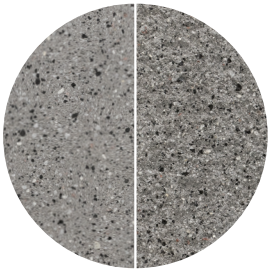




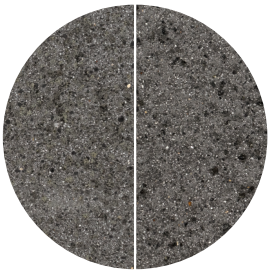
Pink granite (PG)



Silver grey granite (SGG)



Mid grey granite (MG)



Charcoal granite (CG)

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Smooth/textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Dependent on plan size; conforms to BS EN 1338:2003 (Block) and BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total: 14.0kgCO2e Based on 1m² of 80mm block paving
Manufactured to	BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

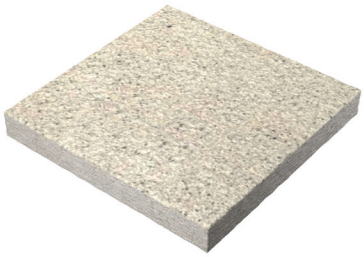
Complementary products

- Conservation X kerbs (page 150)
- Conservation X edging (page 168)
- Conservation X steps (page 173)

Scan to find out more and access product data sheets

Modal X®

Block and flag paving | Authentic replica granite



Flag paving dimensions and availability

Size (mm)	600 x 600	450 x 450		400 x 400	
Depth (mm)	50	70	50	65	50
Finish	All	All		All	
Edge profile	Chamfered	Chamfered	Chamfered	Chamfered	Chamfered
Colour(s)	OG, LG, SG, CG	OG, LG, SG, CG	OG, LG, SG, CG	OG, LG, SG, CG	OG, LG, SG, CG
No. per m²	3	5		7	
Unit weight (kg)	42.3	33.3	23.8	24.4	20.0
No. per pack	20	28	40	30	48
m² per pack	7.20	5.67	8.10	4.80	7.68
Pack weight (kg)	920	933	952	733	960

Block paving dimensions and availability

Size (mm)	600 x 300	600 x 200		300 x 300	300 x 200		300 x 100
Depth (mm)	80	80	60	80	80	60	80
Finish	All	All	Smooth, textured	All	All	Textured	All
Edge profile	Chamfered	Chamfered		Chamfered	Chamfered		Chamfered
Colour(s)	All	All	OG, LG, SGG, CG	All	All	OG, LG, SGG, CG	All
No. per m²	6	9		12	17	17	34
Unit weight (kg)	32.0	23.0	18.0	14.0	11.0	9.0	6.0
No. per pack	42	48	60	72	120	180	252
m² per pack	7.56	5.76	7.20	6.48	7.20	10.80	7.56
Pack weight (kg)	1421	1083	1015	1218	1354	1458	1421
Priora Permeable	-	✓	-	-	✓	-	-

Size (mm)	200 x 200	200 x 100		200 x 50	100 x 100
Depth (mm)	All	80	60	80	80
Finish	All	All	Textured	All	All
Edge profile	Chamfered	Chamfered		Chamfered	Chamfered
Colour(s)	All	All	OG, LG, SGG, CG	All	All
No. per m²	25	50	50	100	100
Unit weight (kg)	7.0	4.0	3.0	2.0	2.0
No. per pack	180	384	480	704	756
m² per pack	7.20	7.68	9.60	7.04	7.56
Pack weight (kg)	1354	1444	1354	1267	1421
Priora Permeable	✓	✓	✓	-	-



Light grey granite, mid grey granite and charcoal granite, priora textured

Callisto silver-grey granite

Flag paving and setts | Natural Chinese granite



Offering a refined silver-grey aesthetic with natural crystalline flecks, Callisto granite delivers a durable, UK-tested premium stone ideal for paving, steps, kerbs and bespoke landscape elements.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China | XERTIFIX Stone - Fairly produced

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Type III Verified EPD available



Flamed

Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 89 (dry), 57 (wet) Flamed 84 (dry), 60 (wet) Polished 72 (dry), 43 (wet)
LRV	Fine picked 45.57 Flamed 39.18 Polished 37.62
Strength	Transverse/flexural 12.62 MPa (Mean), 11.76 MPa (Lev) to BS EN 12372:2022 Compressive strength 105 MPa (Mean), 97 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2609 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.35% (Mean), 0.40% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	16.5mm (Mean), 17.0mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 37.87 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Flamed paving with blasted seating units

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

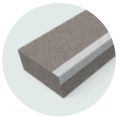
Bespoke accessories available



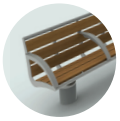
Setts



Kerbs



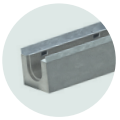
Steps



Street furniture



Tactile paving



Water management

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Prospero mid-grey granite

Flag paving and setts | Natural Chinese granite



Prospero granite combines durable medium-grey elegance with versatile flamed, fine-picked and polished finishes. UK-tested, hard-wearing and adaptable, it enhances both pedestrian and high-traffic public realm schemes.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China | XERTIFIX Stone - Fairly produced

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Fine picked and flamed blend

Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 92 (dry), 72 (wet) Flamed 90 (dry), 78 (wet) Polished 55 (dry), 15 (wet)
LRV	Fine picked 34.49 Flamed 24.99 Polished 10.47
Strength	Transverse/flexural 18.22 MPa (Mean), 16.66 MPa (Lev) to BS EN 12372:2022 Compressive strength 110 MPa (Mean), 89.61 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2836 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.21% (Mean), 0.24% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	16.0mm (Mean), 16.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 54.63 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Fine picked and flamed blend

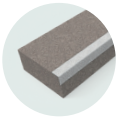
Bespoke accessories available



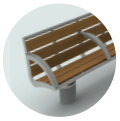
Setts



Kerbs



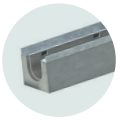
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Despina mid-grey granite

Flag paving and setts | Natural Chinese granite



Despina granite offers a strong grey-white aesthetic with a beautifully textured crystalline structure. Durable, slip-resistant and UK-tested, it supports cohesive landscape schemes across both pedestrian and trafficked applications.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China | XERTIFIX Stone - Fairly produced

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Fine picked and flamed

Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 90 (dry), 66 (wet) Flamed 97 (dry), 73 (wet) Polished 72 (dry), 15 (wet)
LRV	Fine picked 35.05 Flamed 34.75 Polished 24.32
Strength	Transverse/flexural 14.74 MPa (Mean), 13.54 MPa (Lev) to BS EN 12372:2022 Compressive strength 110.0 MPa (Mean), 90.4 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2629 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.14% (Mean), 0.14% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15.5mm (Mean), 16.0mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 50.19 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Fine picked steps and planter units

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

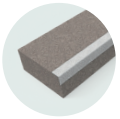
Bespoke accessories available



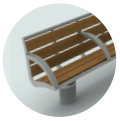
Setts



Kerbs



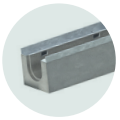
Steps



Street furniture



Tactile paving



Water management

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Tritanial black granite

Flag paving and setts | Natural Chinese granite



Tritanial black granite offers a rich black aesthetic with durable performance, available in multiple textured finishes. UK-tested, it's ideal for smaller element paving, feature details and light/commercial trafficked landscape schemes.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Tritanial step units with contrasting nosing

Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 82 (dry), 63 (wet) Flamed 89 (dry), 78 (wet) Polished 51 (dry), 20 (wet)
LRV	Fine picked 21.47 Flamed 14.01 Polished 6.32
Strength	Transverse/flexural 19.7 MPa (Mean), 14.5 MPa (Lev) to BS EN 12372:2022 Compressive strength 118 MPa (Mean), 84 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2984 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.12% (Mean), 0.16% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	14.5mm (Mean), 15.7mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 40.77 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Tritanial step units with contrasting nosing

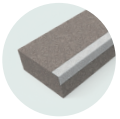
Bespoke accessories available



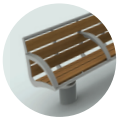
Setts



Kerbs



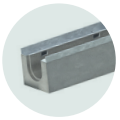
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Proteus black granite

Flag paving and setts | Natural Chinese granite



Proteus granite delivers rich dark tones and enduring strength, available in flamed and fine-picked finishes. UK-tested and versatile, it suits cohesive, contemporary schemes across both pedestrian and commercial applications.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Polished with a blend of mid-grey and silver-grey

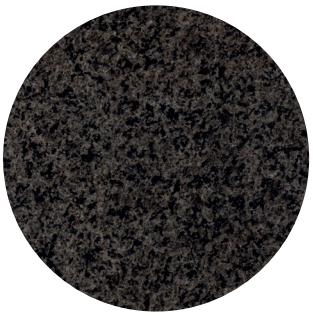
Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 82 (dry), 58 (wet) Flamed 87 (dry), 64 (wet) Polished 78 (dry), 15 (wet)
LRV	Fine picked 20.62 Flamed 21.54 Polished 6.5
Strength	Transverse/flexural 20.2 MPa (Mean), 17.8 MPa (Lev) to BS EN 12372:2022 Compressive strength 180 MPa (Mean), 151 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2830 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.1% (Mean), 0.1% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	16.0mm (Mean), 16.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 50.19 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Polished with a blend of mid-grey and silver-grey

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

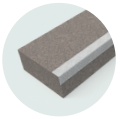
Bespoke accessories available



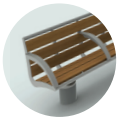
Setts



Kerbs



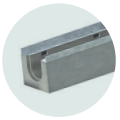
Steps



Street furniture



Tactile paving



Water management

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Namaka black granite

Flag paving and setts | Natural Chinese granite



Namaka granite offers a distinctive black with a hint of green aesthetic paired with the proven strength of premium stone. UK-tested and versatile, it suits contemporary landscape schemes across both pedestrian and commercial applications.



Features and benefits

- 3 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Flamed and fine picked

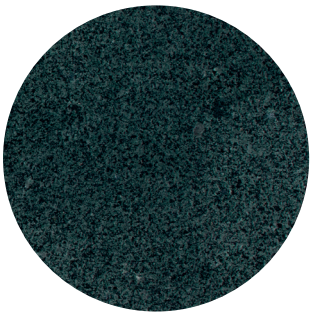
Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 92 (dry), 70 (wet) Flamed 95 (dry), 75 (wet) Polished 65 (dry), 25 (wet)
LRV	Fine picked 23.39 Flamed 21.05 Polished 11.76
Strength	Transverse/flexural 15.84 MPa (Mean), 13.53 MPa (Lev) to BS EN 12372:2022 Compressive strength 109.0 MPa (Mean), 78.99 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2957 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.10% (Mean), 0.21% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15mm (Mean), 16mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

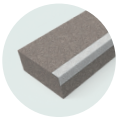
Bespoke accessories available



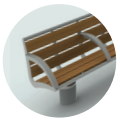
Setts



Kerbs



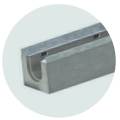
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Elara buff-beige granite

Flag paving and setts | Natural Chinese granite

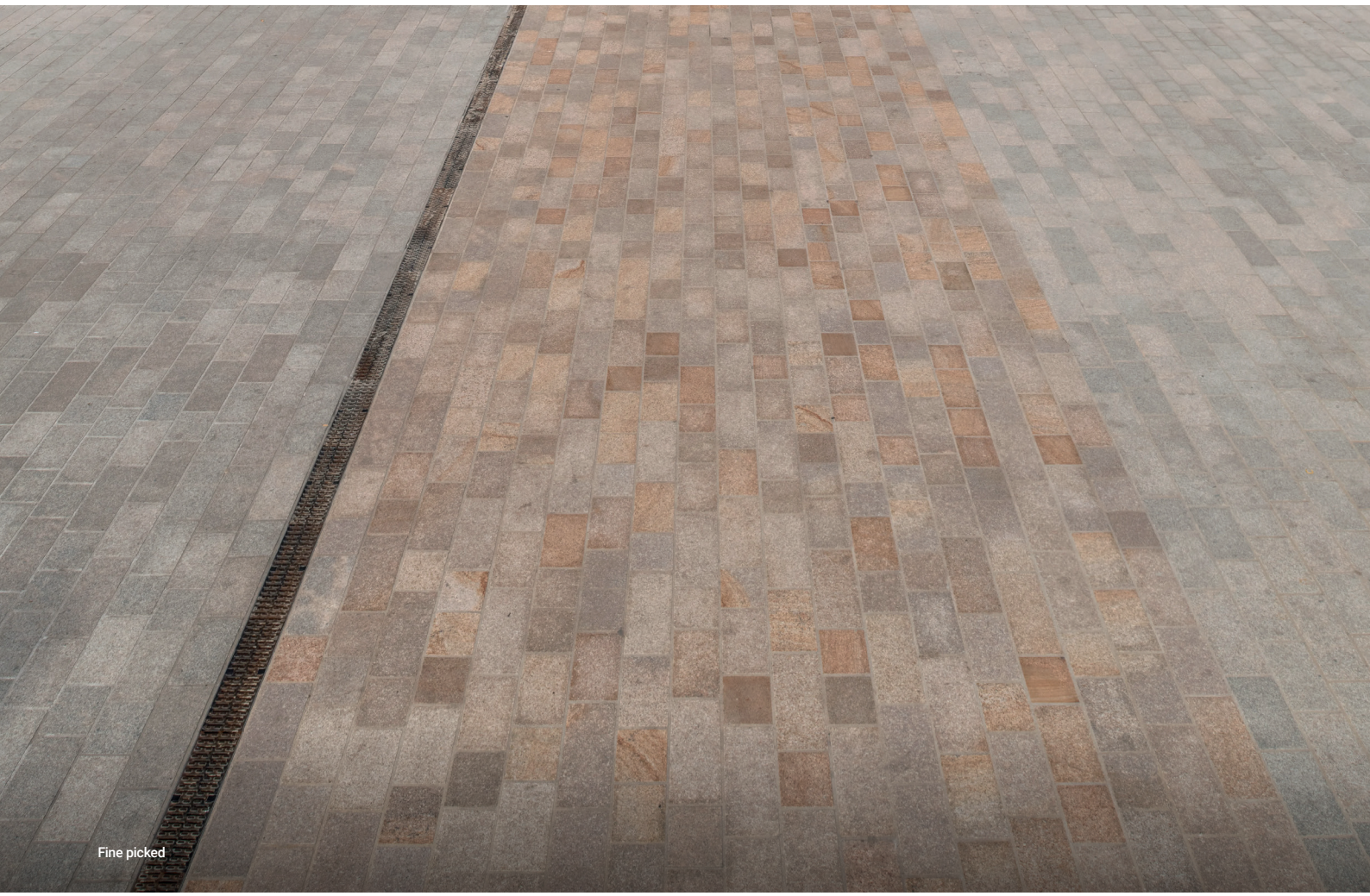


Elara granite delivers a warm buff-toned aesthetic with subtle grey and orange variations. UK-tested for strength and durability, it supports unified, premium landscape schemes across multiple project applications.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China | XERTIFIX Stone - Fairly produced

Features and benefits

- 2 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available

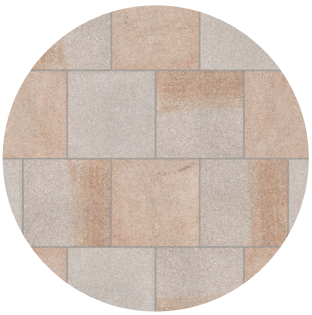


Fine picked

Finishes



Fine picked



Flamed

Properties

Performance	
Surface finish	Fine picked, flamed
Slip/skid resistance	Fine picked 94 (dry), 69 (wet) Flamed 91 (dry), 59 (wet)
LRV	Fine picked 47.72 Flamed 43.01
Strength	Transverse/flexural 13.40 MPa (Mean), 10.70 MPa (Lev) to BS EN 12372:2022 Compressive strength 200 MPa (Mean), 184 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2580 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.40% (Mean), 0.40% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	16.0mm (Mean), 16.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 40.77 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

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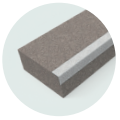
Bespoke accessories available



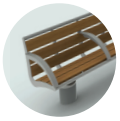
Setts



Kerbs



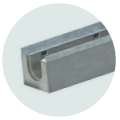
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Larissa buff-beige granite

Flag paving and setts | Natural Chinese granite



Larissa granite offers a refined buff-beige aesthetic with the robust durability expected of premium stone. UK-tested and versatile, it supports cohesive, high-performance designs across both pedestrian and commercial areas.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China | XERTIFIX Stone - Fairly produced

Features and benefits

- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Fine picked blended with a silver-grey

Finish



Fine picked

Properties

Performance	
Surface finish	Fine picked
Slip/skid resistance	Fine picked 91 (dry), 77 (wet)
LRV	Fine picked 50.38
Strength	Transverse/flexural 14.3 MPa (Mean), 12.6 MPa (Lev) to BS EN 12372:2022 Compressive strength 169 MPa (Mean), 133 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2590 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.4% (Mean), 0.4% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	16.5mm (Mean), 16.5mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 50.19 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

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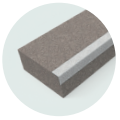
Bespoke accessories available



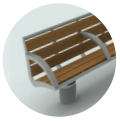
Setts



Kerbs



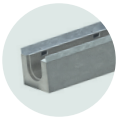
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Mimas pink granite

Flag paving and setts | Natural Chinese granite



Mimas granite combines refined red-grey colouring with the natural durability of premium stone. UK-tested and versatile, it supports robust, contemporary landscape designs across both pedestrian and trafficked applications.



Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing

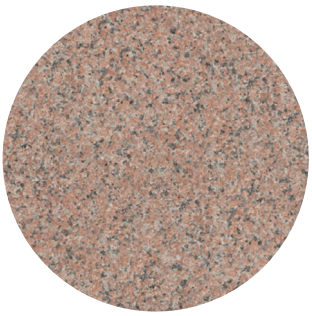


Flamed and fine picked blend

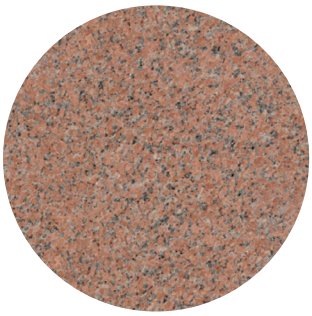
Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 84 (dry), 58 (wet) Flamed 90 (dry), 75 (wet) Polished 70 (dry), 19 (wet)
LRV	Fine Picked 34.18 Flamed 25.67 Polished 27.08
Strength	Transverse/flexural 11.7 MPa (Mean), 10.7 MPa (Lev) to BS EN 12372:2022 Compressive strength 179.0 MPa (Mean), 155.5 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2600 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.3% (Mean), 0.3% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	18.40mm (Mean), 19.54mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

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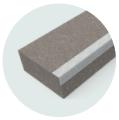
Bespoke accessories available



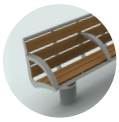
Setts



Kerbs



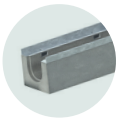
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

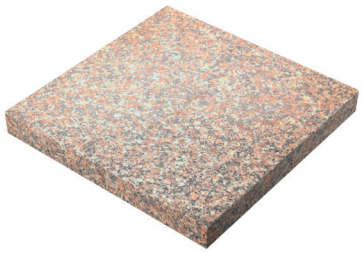
Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Perdita pink granite

Flag paving and setts | Natural Chinese granite



Perdita granite offers a refined light-pink aesthetic with durable performance and multiple finishes for slip-resistant or smooth applications. UK-tested, it supports cohesive designs across pedestrian, commercial and bespoke landscape elements.

EPD verified | Price | Pedestrian | Light | Commercial | Sourced from China

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing
- Type III Verified EPD available



Flamed and fine picked blend

Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 95 (dry), 77 (wet) Flamed 86 (dry), 63 (wet) Polished 63 (dry), 28 (wet)
LRV	Fine picked 43.33 Flamed 39.33 Polished 32.52
Strength	Transverse/flexural 13.9 MPa (Mean), 12.54 MPa (Lev) to BS EN 12372:2022 Compressive strength 192.0 MPa (Mean), 159.0 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2611 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.42% (Mean), 0.44% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	19.79mm (Mean), 20.48mm (Hev) to BS EN 14157:2017
EPD	A1-A3 Embodied carbon: 43.31 kg CO2e/m²
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

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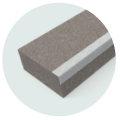
Bespoke accessories available



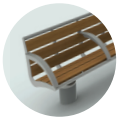
Setts



Kerbs



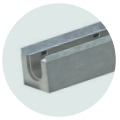
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Altair black granite

Flag paving and setts | Natural Indian granite



Altair granite delivers a striking black aesthetic with a subtle sparkle, combining premium durability with versatile finishes. UK-tested, it supports cohesive, high-performance landscape designs across multiple project types.



Features and benefits

- 4 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing

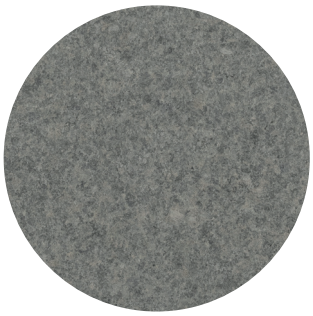


Blasted, clear blasted and flamed blend

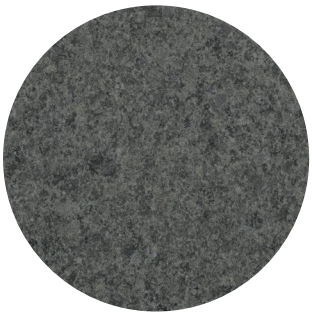
Finishes



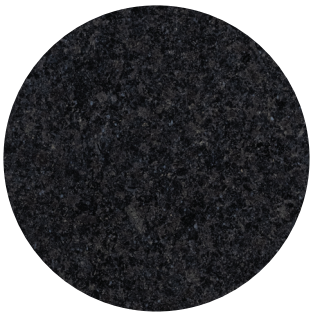
Blasted



Flamed



Clear blasted



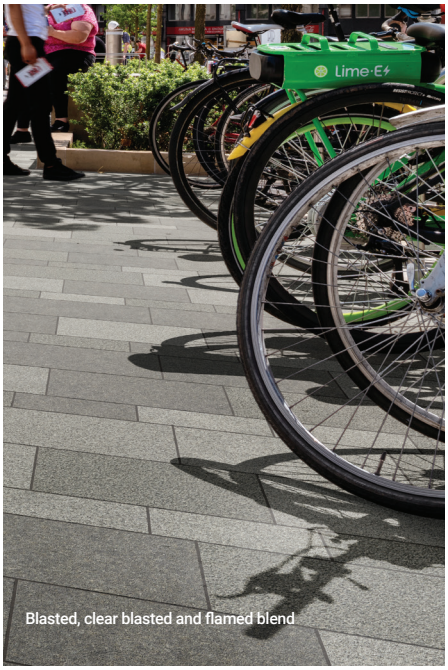
Polished

Properties

Performance	
Surface finish	Blasted, flamed, clear blasted, polished
Slip/skid resistance	Blasted 93 (dry), 80 (wet) Flamed 85 (dry), 68 (wet) Clear Blasted 65 (dry), 36 (wet) Polished 63 (dry), 26 (wet)
LRV	Blasted 21.85 Flamed 15.28 Clear Blasted 14.51 Polished 9.04
Strength	Transverse/flexural 13.6 MPa (Mean), 12.1 MPa (Lev) to BS EN 12372:2022 Compressive strength 163 MPa (Mean), 86 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2780 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.1% (Mean), 0.1% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15.5mm (Mean), 16.0mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER



Blasted, clear blasted and flamed blend

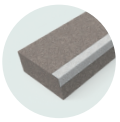
Bespoke accessories available



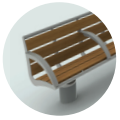
Setts



Kerbs



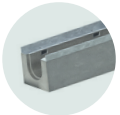
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Arche silver-grey granite

Flag paving and setts | Natural Portuguese granite



Arche granite offers a clean silver-grey aesthetic with durable, versatile performance. UK-tested and available in multiple finishes, it supports cohesive, modern landscape schemes across pedestrian and commercial applications.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

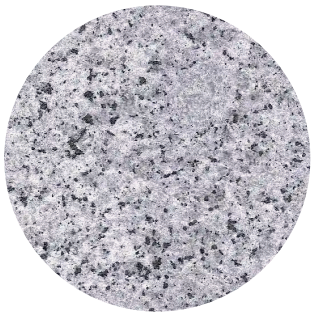
Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Blasted and flamed

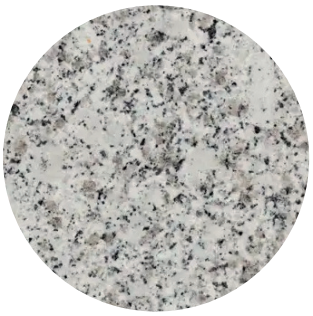
Finishes



Blasted



Flamed



Honed

Properties

Performance	
Surface finish	Blasted, flamed, honed
Slip/skid resistance	Blasted 93 (dry) 76 (wet) Flamed 87 (dry) 72 (wet) Honed 88 (dry) 73 (wet)
LRV	Blasted 48.78 Flamed 39.21 Honed 49.37
Strength	Transverse/flexural 11.62 MPa (Mean), 10.60 MPa (Lev) to BS EN 12372:2022 Compressive strength 76.22 MPa (Mean), 68.21 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2595 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.38% (Mean), 0.42% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	19.98mm (Mean), 20.67mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

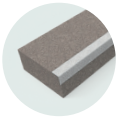
Bespoke accessories available



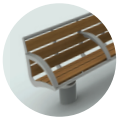
Setts



Kerbs



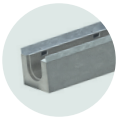
Steps



Street furniture



Tactile paving



Water management

Installation

- *Honed finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Tarvos silver-grey granite

Flag paving and setts | Natural Portuguese granite



Tarvos granite offers a refined silver-grey aesthetic with the robust durability of premium stone. UK-tested and versatile, it supports modern landscape designs across both pedestrian and commercial applications.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Flamed seating and planting units

Finishes



Blasted



Flamed



Honed

Properties

Performance	
Surface finish	Blasted, flamed, honed
Slip/skid resistance	Blasted 93 (dry) 81 (wet) Flamed 92 (dry), 79 (wet) Honed 73 (dry), 46 (wet)
LRV	Blasted 46.9 Flamed 44.01 Honed 35.91
Strength	Transverse/flexural 14.4 MPa (Mean), 14.02 MPa (Lev) to BS EN 12372:2022 Compressive strength 95.94 MPa (Mean), 90.90 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2600 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.33% (Mean), 0.34% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	19.02mm (Mean), 19.37mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

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Flamed seating unit

Installation

- *Honed finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

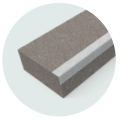
Bespoke accessories available



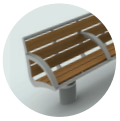
Setts



Kerbs



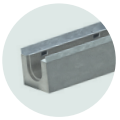
Steps



Street furniture



Tactile paving



Water management

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Dorado silver-grey granite

Flag paving and setts | Natural Portuguese granite



Dorado granite provides a clean silver-grey aesthetic with durable, versatile performance. UK-tested and available in multiple finishes, it supports cohesive, high-quality landscape schemes across pedestrian and commercial spaces.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Blasted and flamed blend

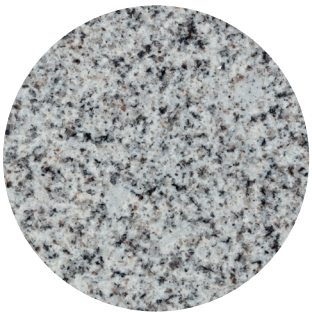
Finishes



Blasted



Flamed



Polished

Properties

Performance	
Surface finish	Blasted, flamed, polished
Slip/skid resistance	Blasted 94 (dry), 80 (wet) Flamed 92 (dry), 75 (wet) Polished 66 (dry), 16 (wet)
LRV	Blasted 54.77 Flamed 45.25 Polished 37.93
Strength	Transverse/flexural 22.10 MPa (Mean), 18.91 MPa (Lev) to BS EN 12372:2022 Compressive strength 179 MPa (Mean), 147 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2630 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.3% (Mean), 0.3% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15.5mm (Mean), 16.6mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

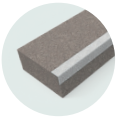
Bespoke accessories available



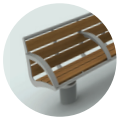
Setts



Kerbs



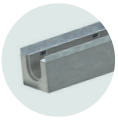
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Oberon silver-grey granite

Flag paving and setts | Natural Portuguese granite



Oberon granite offers a clean silver-grey aesthetic with durable performance and versatile finishes. UK-tested and adaptable, it supports cohesive modern schemes across pedestrian and commercial applications.



Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Blasted and flamed blend

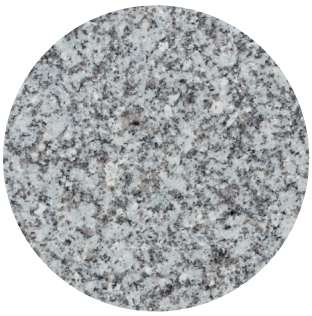
Finishes



Blasted



Flamed



Polished

Properties

Performance	
Surface finish	Blasted, flamed, polished
Slip/skid resistance	Blasted 94 (dry), 80 (wet) Flamed 92 (dry), 75 (wet) Polished 66 (dry), 16 (wet)
LRV	Blasted 46.81 Flamed 44.23 Polished 32.96
Strength	Transverse/flexural 13.4 MPa (Mean), 12.1 MPa (Lev) to BS EN 12372:2022 Compressive strength 174 MPa (Mean), 124 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2620 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.3% (Mean), 0.3% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15mm (Mean), 16mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

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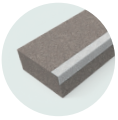
Bespoke accessories available



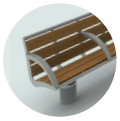
Setts



Kerbs



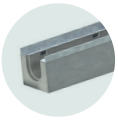
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Umbriel silver-grey granite

Flag paving and setts | Natural Portuguese granite



Umbriel granite brings a robust silver-grey aesthetic with excellent weather resistance and versatile finishes. UK-tested and durable, it suits contemporary pedestrian and commercial landscapes across all product applications.



Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Flamed and blasted

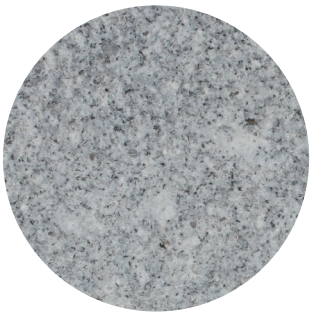
Finishes



Blasted



Flamed



Honed

Properties

Performance	
Surface finish	Blasted, flamed, honed
Slip/skid resistance	Blasted 94 (dry), 80 (wet) Flamed 92 (dry), 75 (wet) Honed 66 (dry), 16 (wet)
LRV	Blasted 42.47 Flamed 39.55 Honed 26.85
Strength	Transverse/flexural 17.92 MPa (Mean), 13.89 MPa (Lev) to BS EN 12372:2022 Compressive strength 178.50 MPa (Mean), 166.51 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2629 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.23% (Mean), 0.26% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	19.12mm (Mean), 19.43mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

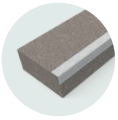
Bespoke accessories available



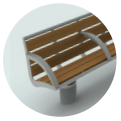
Setts



Kerbs



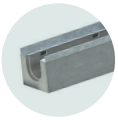
Steps



Street furniture



Tactile paving



Water management

Installation

- *Honed finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Sargas mid-grey granite

Flag paving and setts | Natural Portuguese granite



Sargas granite brings a refined grey-to-blue aesthetic with strong, durable performance. UK-tested and versatile, it supports cohesive, contemporary landscape schemes across both pedestrian and commercial environments.



Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Flamed and blasted

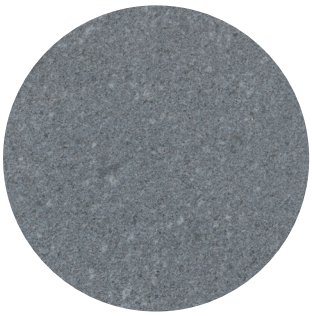
Finishes



Blasted



Flamed



Honed

Properties

Performance	
Surface finish	Blasted, flamed, honed
Slip/skid resistance	Blasted 80 (dry), 80 (wet) Flamed 87 (dry), 79 (wet) Honed 70 (dry), 48 (wet)
LRV	Blasted 34.5 Flamed 32.17 Honed 16.17
Strength	Transverse/flexural 12.69 MPa (Mean), 12.55 MPa (Lev) to BS EN 12372:2022 Compressive strength 82.09 MPa (Mean), 78.18 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2696 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.24% (Mean), 0.25% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	19.64mm (Mean), 19.96mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

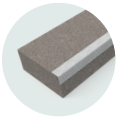
Bespoke accessories available



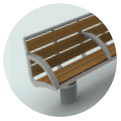
Setts



Kerbs



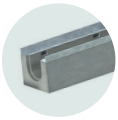
Steps



Street furniture



Tactile paving



Water management

Installation

- *Honed finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Carina mid-grey granite

Flag paving and setts | Natural Portuguese granite

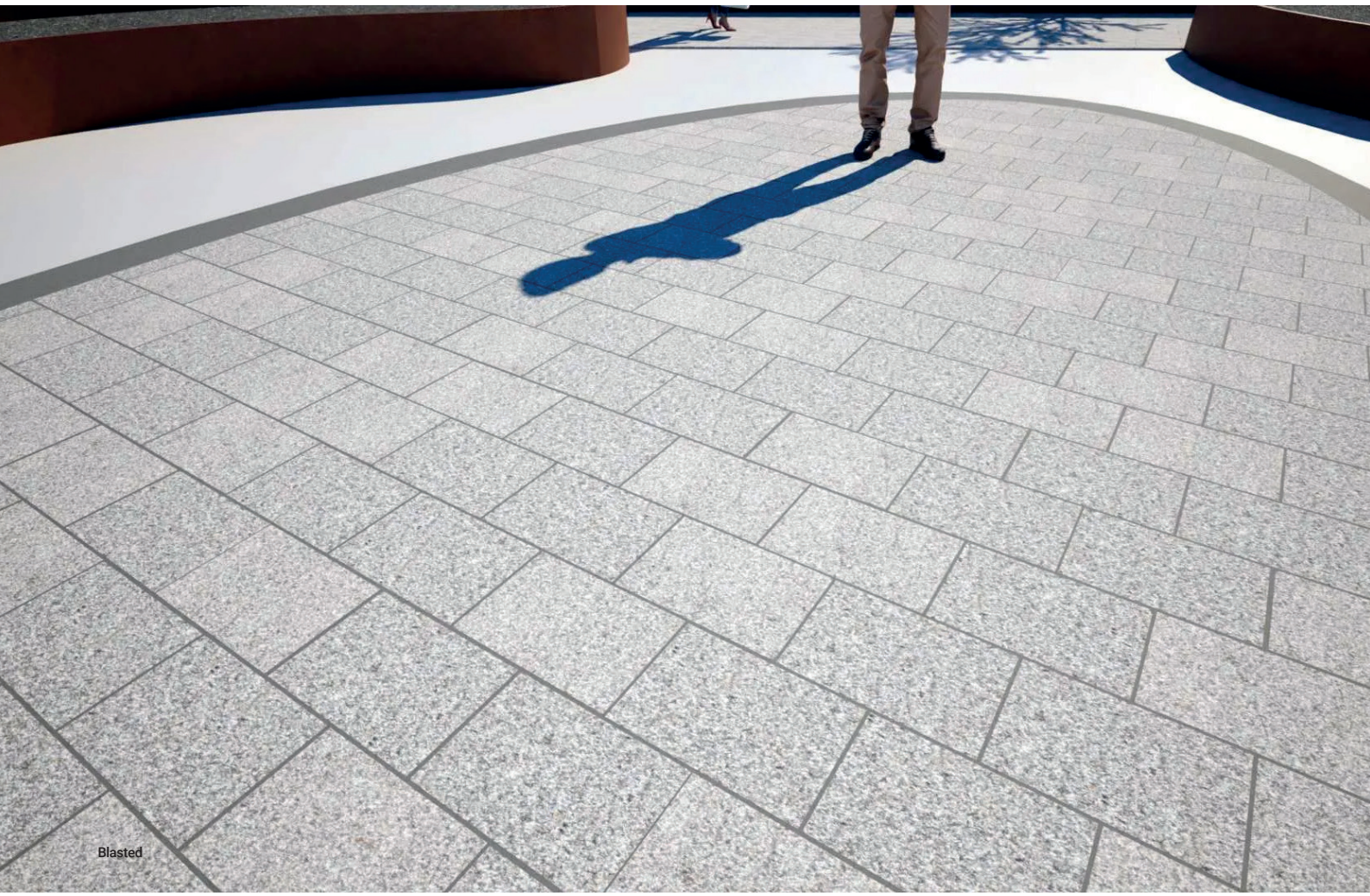


Carina granite provides a refined light-to-mid-grey aesthetic with proven durability. UK-tested and available in multiple finishes, it supports cohesive, contemporary landscape designs across pedestrian and commercial areas.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Blasted

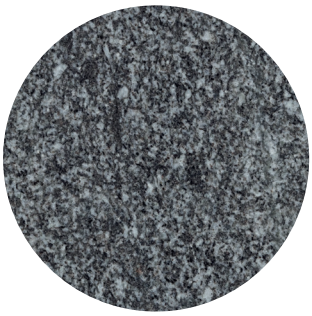
Finishes



Blasted



Flamed



Polished

Properties

Performance	
Surface finish	Blasted, flamed, polished
Slip/skid resistance	Blasted 91 (dry) 71 (wet) Flamed 90 (dry) 65 (wet) Polished 53 (dry) 12 (wet)
LRV	Blasted 36.55 Flamed 32.74 Polished 16.74
Strength	Transverse/flexural 22.22 MPa (Mean), 21.27 MPa (Lev) to BS EN 12372:2022 Compressive strength 96.96 MPa (Mean), 85.01 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2750 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.18 % (Mean), 0.26% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15.0mm (Mean), 15.5mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

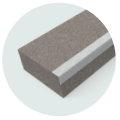
Bespoke accessories available



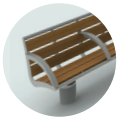
Setts



Kerbs



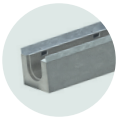
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Neso buff-beige granite

Flag paving and setts | Natural Portuguese granite



Neso granite delivers a strong buff-beige aesthetic with the proven durability of premium stone. UK-tested and versatile, it suits cohesive contemporary schemes across both pedestrian and commercial environments.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

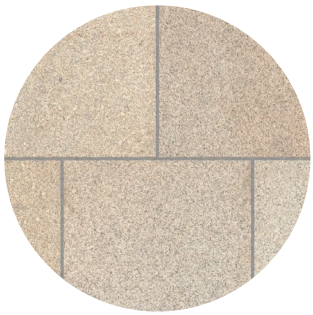
Features and benefits

- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Blasted

Finish



Blasted

Properties

Performance	
Surface finish	Blasted
Slip/skid resistance	Blasted 93 (dry), 78 (wet)
LRV	Blasted 44.81
Strength	Transverse/flexural 9.45 MPa (Mean), 7.04 MPa (Lev) to BS EN 12372:2022 Compressive strength 63.03 MPa (Mean), 63.46 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2572 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.80% (Mean), 0.85% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	20.5mm (Mean), 21.06mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

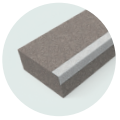
Bespoke accessories available



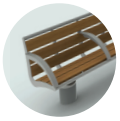
Setts



Kerbs



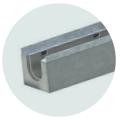
Steps



Street furniture



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Mizar buff-beige granite

Flag paving and setts | Natural Portuguese granite



Mizar granite offers a warm buff-beige aesthetic paired with the inherent durability of premium stone. UK-tested and versatile, it supports unified landscape schemes across both pedestrian and commercial areas.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

Features and benefits

- Multiple plan sizes and bespoke options available
- Buff beige granite
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Blasted

Finish



Blasted

Properties

Performance	
Surface finish	Blasted
Slip/skid resistance	Blasted 87 (dry), 74 (wet)
LRV	Blasted 51.20
Strength	Transverse/flexural 14.38 MPa (Mean), 12.60 MPa (Lev) to BS EN 12372:2022 Compressive strength 80.15 MPa (Mean), 67.15 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2628 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.33% (Mean), 0.35% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	17.0mm (Mean), 17.5mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

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Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

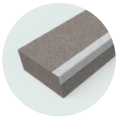
Bespoke accessories available



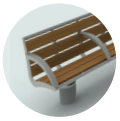
Setts



Kerbs



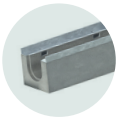
Steps



Street furniture



Tactile paving



Water management

Scan to find out more and access product data sheets

Lyra pink granite

Flag paving and setts | Natural Portuguese granite



Lyra granite brings a distinctive reddish-pink aesthetic with the proven durability of premium stone. UK-tested and versatile, it enhances contemporary schemes across both pedestrian and commercial environments.

£££ Price | Pedestrian | Light | Commercial | Sourced from Portugal

Features and benefits

- 3 finishes*
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing

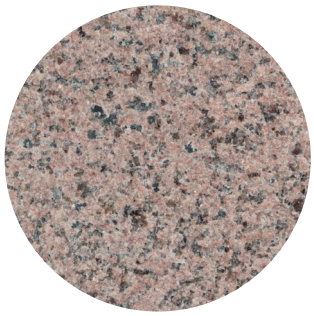


Flamed and blasted

Finishes



Blasted



Flamed



Polished

Properties

Performance	
Surface finish	Blasted, flamed, polished
Slip/skid resistance	Blasted 97 (dry), 80 (wet) Flamed 90 (dry), 74 (wet) Polished 63 (dry), 23 (wet)
LRV	Blasted 37.36 Flamed 35.43 Polished 26.01
Strength	Transverse/flexural 12.9 MPa (Mean), 10.7 MPa (Lev) to BS EN 12372:2022 Compressive strength 196 MPa (Mean), 153 MPa (Lev) to BS EN 1926:2006
Material density (kg/m³)	2600 kg/m³ (Mean) to BS EN 1936:2006
Water absorption (%)	0.2% (Mean), 0.2% (Hev) to BS EN 13755:2008
Abrasion resistance (mm)	15.0mm (Mean), 15.5mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

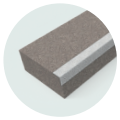
Bespoke accessories available



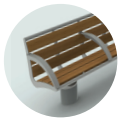
Setts



Kerbs



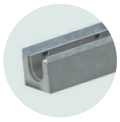
Steps



Street furniture



Tactile paving



Water management

Installation

- *Polished finish is only suitable for indoor applications, street furniture, planters and low level cladding
- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Imperial Red

Flag paving and setts | Natural Chinese porphyry



Imperial Red porphyry delivers a striking red aesthetic with exceptional natural strength. Available in multiple finishes, it supports durable, long-lasting landscape designs across pedestrian, trafficked and specialist masonry applications.



Features and benefits

- 3 finishes
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Flamed

Finishes



Fine picked



Flamed



Polished

Properties

Performance	
Surface finish	Fine picked, flamed, polished
Slip/skid resistance	Fine picked 74 (dry), 70 (wet) Flamed 93 (dry), 73 (wet) Polished 65 (dry), 20 (wet)
LRV	Fine picked 25.88 Flamed 17.81 Polished 14.35
Strength	Transverse/flexural 15.84 MPa (Mean), 13.53 MPa (Lev) to BS EN 12372:2022 Compressive strength 96 MPa (Mean), 83 MPa (Lev) to BS EN 1926:2006
Material density	2595 kg/m³ (Mean) to EN 1936:2006
Water absorption	0.29% (Mean), 0.31% (Hev) to BS EN 13755:2008
Abrasion resistance	16.0mm (Mean), 17.5mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

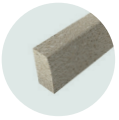
NBS Source PARTNER

bsi BIM Objects KITEMARK™

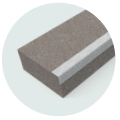
Bespoke accessories available



Setts



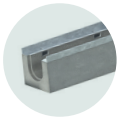
Kerbs



Steps



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

Scan to find out more and access product data sheets

Trentino

Flag paving and setts | Natural Italian porphyry



Trentino porphyry from Italy delivers warm, mixed tones of red, brown, grey and gold with exceptional natural durability. Italian-quarried with excellent skid/slip performance, it enhances pedestrian and commercial landscapes with timeless European character.



Features and benefits

- 3 colour blends available in a natural split finish
- Multiple plan sizes and bespoke options available
- Maximum endurance natural stone
- Natural variance stone
- Recommended for bound installation with a rigid bed and jointing



Purple mix natural split face

Colours



Multi mix



Purple mix



Grey brown mix

Properties

Performance	
Surface finish	Natural split
Slip/skid resistance	All mix types 80 (dry), 41 (wet)
LRV	17.23 +/- 3.62 due to large variation in colours
Strength	Transverse/flexural 23.1 MPa (Mean), 19.2 MPa (Lev) to BS EN 12372:2022 Compressive strength 270 MPa (Mean), 253 MPa (Lev) to BS EN 1926:2006
Material density	2704 kg/m³ (Mean) to EN 1936:2006
Water absorption	0.9% (Mean), 0.9% (Hev) to BS EN 13755:2008
Abrasion resistance	14.5mm (Mean), 16.0mm (Hev) to BS EN 14157:2017
Manufactured to	BS EN 1341:2012, BS EN 1342:2012, BS EN 1343:2012

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

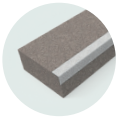
Bespoke accessories available



Setts



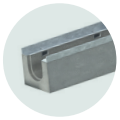
Kerbs



Steps



Tactile paving



Water management

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- Bespoke natural stone (page 143)

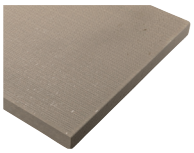
Scan to find out more and access product data sheets

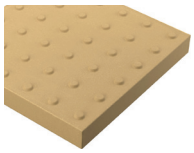
Engineered product selector

Engineered precision, specified with confidence

Our engineered finishes are purpose-designed surfaces that prioritise clarity, consistency and contemporary design expression. Created through advanced manufacturing techniques, these products offer clean lines, controlled textures and repeatable performance – making them ideal for modern commercial, civic and other industrial environments. This section brings together surfaces that are engineered by design, not imitation.

Engineered paving providing consistent, purpose-designed surfaces that balance performance and modern design.

					
Name	**Tegula®**	**Urbex®**	**Keyblok®**	**Keyblok® vintage**	**Standard pimple**
Category	Block paving	Flag paving	Block paving	Block paving	Flag paving
Finishes	Aged	Riven Textured	Standard	Standard	Pimple
EPD verified	✔	✔	✔	✔	✔
Price range	££	£	£	£	£
Technologies	Permeable**Priora®** Carbon**Step®**		Permeable**Priora®** Carbon**Step®**	Carbon**Step®**	
Page	126	128	130	132	134

		
	Tactile paving	**Grassguard®**
	Flag paving	Flag paving
	Various	Textured
	ff	ff
	136	138

Contemporary concrete finishes

Our contemporary concrete ranges are created for projects where precision and repeatability matter.

- Uniform colour, texture and finish across large areas
- Clean geometries and modern detailing suited to architectural schemes
- Dimensional accuracy, efficient installation and long-term durability
- Improved slip resistance, durability and load performance designed into the surface
- Manufactured for repeatability across phased or large-scale developments
- Verified environmental data supporting responsible specification
- Ideal where simplicity, order and consistency are essential to the overall design.

Tegula®

Block paving | Crafted engineered finish



Tegula is a versatile, lightly weathered concrete paving range offering timeless, sett-style character with reliable performance. UK-made in multiple sizes and colours, it suits commercial, residential and mixed-use schemes.

EPD verified | Price | CarbonStep | Priora Permeable | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 4 colours
- 4 plan sizes, Priora Permeable options available
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website
- Please note that Tegula packaging may vary by manufacturing site. The packaging shown above relates to void pack. For palletised packaging options, please refer to the website.



Pennant grey

Colours



Traditional



Harvest



Burnt ochre



Pennant grey

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Aged
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1338:2003 (Block)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 11.8kg CO2e Based on 1m2 of 60mm block
Manufactured to	BS EN 1338:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Tegula kerb (page 154)

Dimensions and availability

Plan size (mm)	320 x 240	240 x 160		160 x 160		160 x 120	
Depth (mm)	80	80	60	80	60	80	60
Finish	Aged	Aged		Aged		Aged	
Edge profile	Distressed	Distressed		Distressed		Distressed	
Colour(s)	Burnt ochre	All		All		All	
No. per m²	14	27		40		53	
Unit weight (kg)	14.1	7.1	5.3	4.7	3.5	3.6	2.7
No. per pack	81	172	232	258	348	366	492
m² per pack	6.20	6.60	8.91	6.60	8.91	7.03	9.45
Pack weight (kg)	1142	1246	1272	1277	1272	1278	1272
Priora Permeable	-	✓	✓	✓	✓	✓	✓

Scan to find out more and access product data sheets

Urbex®

Flag paving | Engineered finish



Urbex offers a cost-effective, practical paving solution for commercial and residential schemes. UK-made and available in modular sizes, colours and finishes, it delivers dependable performance for pedestrian areas and everyday hard-standing spaces.

EPD verified | Price | Pedestrian | MADE IN BRITAIN

Features and benefits

- 2 finishes, 3 colours
- 3 plan sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Natural, riven

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Riven/textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 11.8kg CO2e Based on 1m2 of 50mm paving
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER | bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

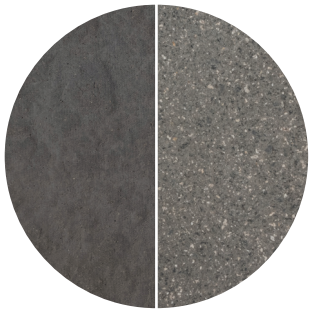
Colours and finishes



Natural



Buff



Charcoal



Complementary products

- Saxon kerb (page 148)
- Saxon edging (page 167)
- Saxon steps (page 172)

Dimensions and availability

Plan size (mm)	600 x 600			600 x 300			450 x 450		
Depth (mm)	50	38	35	50	38	35	50	38	35
Finish	All	Riven	Textured	Textured	Riven	Textured	All	Riven	Textured
Edge profile	Square			Chamfered			Chamfered		
Colour(s)	All			All			All		
No. per m²	3			6			5		
Unit weight (kg)	42.0	32.3	26.0	21.0	16.2	26.0	23.0	17.9	15.6
No. per pack	20	25	30	20	50	30	40	52	60
m² per pack	7.20	9.00	10.80	7.20	9.00	5.40	8.10	10.50	12.15
Pack weight (kg)	842	808	790	839	808	390	936	930	960

Scan to find out more and access product data sheets

Keyblok®

Block paving | Engineered finish



Keyblok is the UK's best-selling concrete block paving, offering durable, long-lasting performance with multiple edge profiles. UK-made, it delivers reliable strength for everything from residential areas to heavy-duty trafficked schemes.

EPD verified | Price | CarbonStep | Priora Permeable | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 6 colours, 3 colourtops
- 1 plan size, Priora Permeable options available
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Brindle

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1338:2003 (Block)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy when used for roofing
EPD	GWP total A1-A3 11.8kg CO2e Based on 1m2 of 60mm block paving
Manufactured to	BS EN 1338:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Colours



Natural (N)



Buff (Bu)



Bracken (Bn)



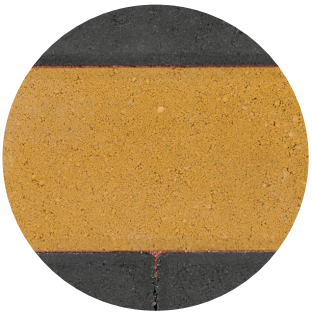
Burnt ochre (BO)



Brindle (Br)



Charcoal (C)



Colourtop yellow (CY)



Colourtop white (CW)



Colourtop black (CB)

Dimensions and availability

Plan size (mm)	200 x 100				
Depth (mm)	80	60	80	60	80
Finish	Standard		Standard		Standard
Edge profile	Standard		Pencil edge		Colourtop
Colour(s)	N, Bu, Bn, BO, Br, C		C		CY, CW, CB
No. per m^2	50		50		50
Unit weight (kg)	3.0		3.7	2.8	3.0
No. per pack	308	404	308	404	200
m^2 per pack	6.16	8.08	6.16	8.08	6.16
Pack weight (kg)	1135	1040	1134	1120	1134
Priora Permeable	✓	✓	✓	-	✓

Complementary products

- KeyKerb (page 156)

Scan to find out more and access product data sheets

Keyblok® vintage

Block paving | Engineered finish



Keyblok vintage offers a lightly distressed, pre-weathered sandstone aesthetic ideal for rural and heritage-influenced schemes. UK-made concrete construction provides durable, long-term performance for both pedestrian and trafficked environments.

EPD verified | Price | CarbonStep | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 4 colours
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Brindle

Colours



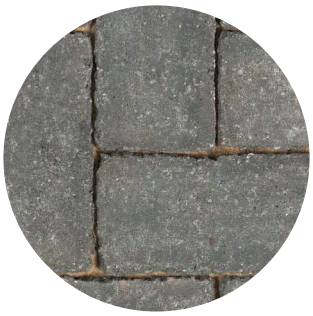
Bracken



Brindle



Burnt ochre



Charcoal

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1338:2003 (Block)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 15.7kg CO2e based on 1m² of 80mm block paving
Manufactured to	BS EN 1338:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- KeyKerb (page 156)

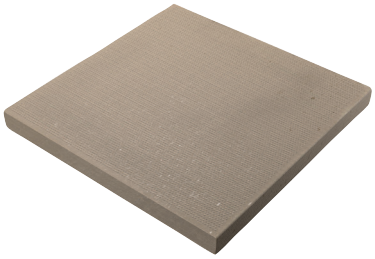
Dimensions and availability

Plan size (mm)	200 x 100
Depth (mm)	80
Finish	Standard
Edge profile	Lightly distressed
Colour(s)	All
No. per m²	50
Unit weight (kg)	3.5
No. per pack	308
m² per pack	6.16
Pack weight (kg)	1080

Scan to find out more and access product data sheets

Standard pimple

Flag paving | Engineered finish



Standard pimple is a range of durable, high-traction concrete flags featuring a with a raised pimple texture for maximum skid and slip resistance. They deliver a cost-effective, compliant solution for busy urban pedestrian environments.

EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 3 colours
- 10 plan sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation
- Type III Verified EPD available



Buff and natural

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Pimple
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 11.8kg CO2e Based on 1m² of 50mm flag paving
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

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Installation

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- See page 201 for trafficking guidance
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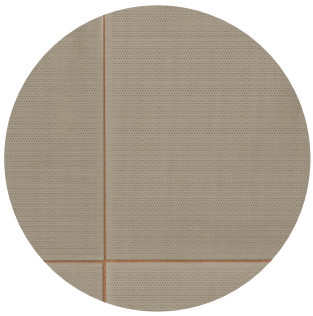
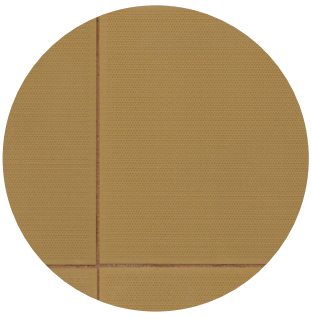
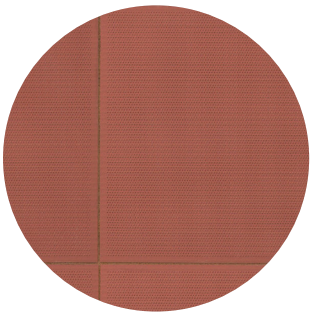
Colours



Natural



Buff



Red

Complementary products

- Bullnosed kerbs (page 158)
- British standard channel (page 166)
- British standard edging (page 169)

Dimensions and availability

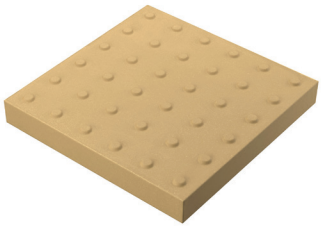
Plan size (mm)	900 x 600		900 x 300	750 x 600		600 x 600		600 x 450	
Depth (mm)	63	50	50	63	50	63	50	63	50
Finish	Pimple		Pimple	Pimple		Pimple		Pimple	
Edge profile	Square		Square	Square		Square		Square	
Colour(s)	Natural	All	Natural	Natural	Natural, red	Natural	All	Natural	
No. per m²	2		4	3		3		4	
Unit weight (kg)	78.0	64.0	32.0	65.0	53.0	52.0	43.0	39.0	32.0
No. per pack	16	20	20	16	20	16	20	16	20
m² per pack	8.60	10.80	5.40	7.20	9.00	5.80	7.20	4.30	5.40
Pack weight (kg)	1248	1280	638	1040	1060	832	860	624	640

Plan size (mm)	600 x 300		450 x 450		400 x 400		400 x 200	300 x 300
Depth (mm)	63	50	70	50	65	50	65	60
Finish	Pimple		Pimple		Pimple		Pimple	Pimple
Edge profile	Square		Chamfered, square		Chamfered, square		Chamfered	Square
Colour(s)	Natural		Buff, natural	Buff, natural	Natural		Natural	Natural
No. per m²	6		5		7		13	12
Unit weight (kg)	25.0	22.0	33.0	23.0	25.0	19.0	13.0	11.0
No. per pack	16	20	28	40	30	40	60	40
m² per pack	2.90	3.60	5.70	8.10	5.10	6.40	12.50	13.00
Pack weight (kg)	400	434	924	920	768	760	700	440

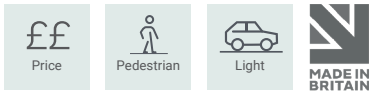
Scan to find out more and access product data sheets

Tactile paving

Block and flag paving | Engineered finish



Tactile paving provides a durable raised surface that acts as a warning for visually impaired pedestrians at road crossings and changes in gradient. Available in a variety of styles, sizes and colours to suit the different needs of design and accessibility.



Features and benefits

- 8 finishes, 5 colours
- 3 plan sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation



Hazard warning, buff

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Dependent on plan size; conforms to BS EN 1338:2003 (Block) and BS EN 1339:2003 (Flag)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1338:2003 (Block), BS EN 1339:2003 (Flag)

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Colours



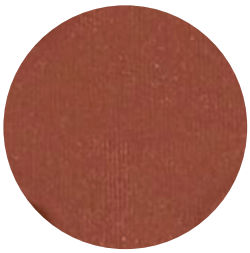
Natural



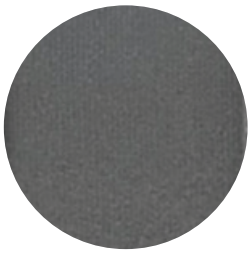
Buff



Textured

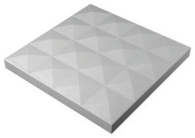


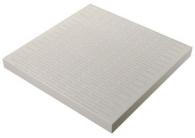
Red



Charcoal

Dimensions and availability









	Lambeth deterrent	Barface	Blister paving	Hazard warning
Plan size (mm)	600 x 600	600 x 600	400 x 400	400 x 400
Depth (mm)	68	50	50	50
Colour(s)	Natural	Natural	Buff, red, natural, charcoal	All
No. per m²	3	3	7	7
Unit weight (kg)	44.0	41.0	19.1	19.0
No. per pack	16	20	36	36
m² per pack	5.80	7.20	5.80	5.80
Pack weight (kg)	704	820	684	684
Other sizes/depths available	-	✓	✓	✓







Coverage per m²	Lozenge	Platform edge	Blister block
Plan size (mm)	400 x 400	400 x 400	200 x 133
Depth (mm)	60	50	60
Colour(s)	Buff	Buff, charcoal	Buff, red
No. per m²	7	6.25	38
Unit weight (kg)	20.0	19.0	3.2
No. per pack	36	36	291
m² per pack	5.80	5.40	7.66
Pack weight (kg)	720	646	1084

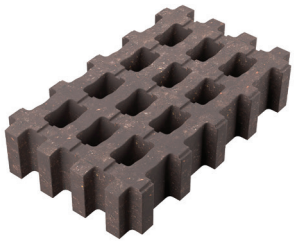
Complementary products

- All flag paving (page 30 - 139)

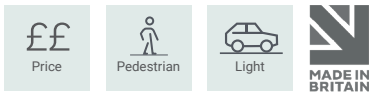
Scan to find out more and access product data sheets

Grassguard®

Permeable paving | Engineered finish



Grassguard combines concrete strength with natural grass growth to create a durable, erosion-resistant paving solution. Its interlocking grid structure supports heavier loads while delivering a unique, environmentally beneficial aesthetic.

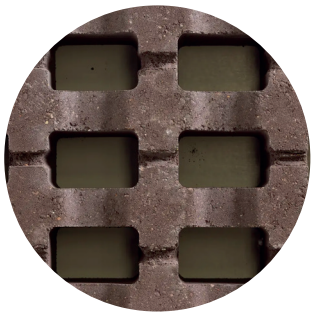


Features and benefits

- 2 plan sizes
- High endurance concrete
- Engineered accurate concrete
- Suitable for sand-bed installation


Earth brown

Colours



Earth brown

Properties

Performance	
Tolerances on work dimensions (mm)	Length +3 -5mm, width +3 -5mm, height +3 -5mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1338:2003 (Block)
Durability (freeze-thaw)	≤ 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	In-house company specification

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- See page 201 for trafficking guidance
- Specific installation guidelines are available to download from our website

Complementary products

- EDENKERB (page 152)

Dimensions and availability

Plan size (mm)	600 x 400		500 x 300
Depth (mm)	120		100
Type	Grassguard 180	Grassguard 160	Grassguard 130
Standard Finish	Standard		Standard
No. per m²	5		7
m² per pack	5.76		9.60
Unit weight (kg)	37.9	44.2	19.5
Pack weight (kg)	1056	912	1248

Scan to find out more and access product data sheets

Details that bring a landscape together



Details that bring a landscape together, integrating seamlessly to define spaces, manage movement and water, and deliver long-term durability without compromising design intent.

Discover our details ranges, designed to complete, complement and enhance every commercial scheme.

Contents

143 Bespoke natural stone

147 Kerbs

165 Channels and edgings

170 Steps and risers

176 Drainage solutions

183 Priora accessories



With Marshalls, everything is designed to work together, creating cohesive landscapes tailored to your design aesthetic.



Complete suite of complementary details for your sandstone aesthetic schemes

Kerbs
- Saxon®
- Bespoke natural sandstone

Channels and edging
- Saxon®
- Bespoke natural sandstone

Steps and risers
- Perfecta®
- Saxon®
- Bespoke natural sandstone



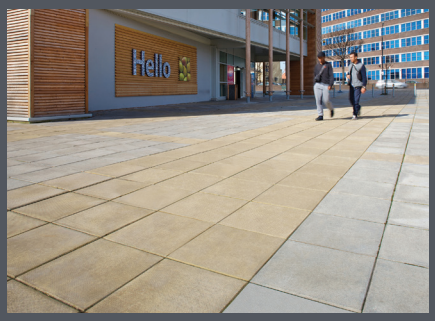
Complete suite of complementary details for your granite aesthetic schemes

Kerbs
- EDENKERB®
- Conservation X®
- Bespoke natural granite

Channels and edging
- Bespoke natural granite

Steps and risers
- Conservation X®
- Bespoke natural granite

Drainage solutions
- Drexus Pave Drain



Complete suite of complementary details for your engineered finish schemes

Kerbs
- EDENKERB®
- Tegula®
- Keykerb®
- Bullnose
- Half battered
- Splayed

Channels and edging
- Square channel
- Dished channel
- Grooved channel
- Flat top edging
- Bullnose edging
- Roundtop edging

Build complete landscape systems around your chosen aesthetic family.

Bespoke natural stone

Details
that bring a
landscape
together

144 Bespoke natural stone
145 Steps and kerbs
146 Street furniture



Bespoke natural stone creates distinctive surfaces with unique character, natural variation and timeless appeal.

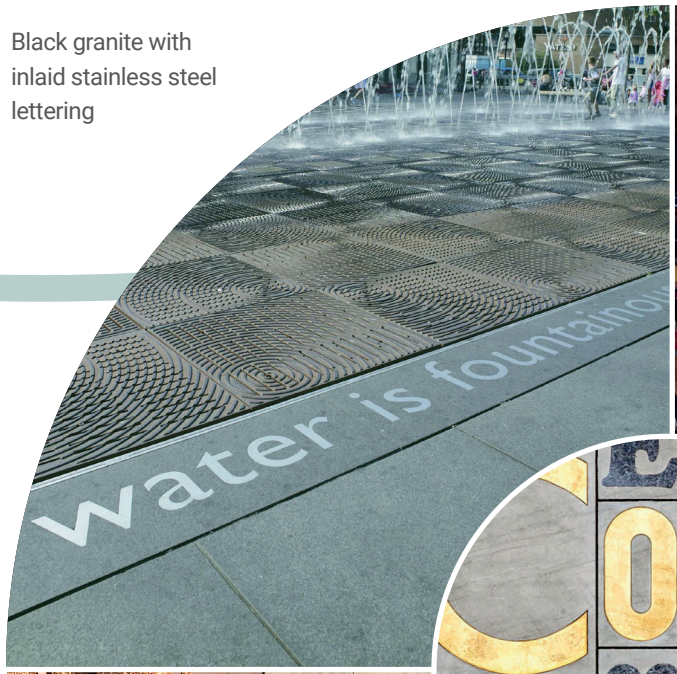
Designed to deliver a refined finishing touch, it provides exceptional quality, lasting durability and the flexibility to achieve considered, individual landscape schemes.

Endless possibilities

Natural stone offers the perfect foundation for turning bold ideas into distinctive, characterful spaces.

At Marshalls, we have over 100 years of expertise with advanced technology and skilled craftsmanship to bring your vision to life. From first concept to final delivery, we help shape natural stone solutions that are both creative and practical.

Black granite with inlaid stainless steel lettering



Low level sandstone cladding with painted and bronze inlaid artwork and detailing





Blasted/Etched artwork in sandstone



Polished black granite bench with blasted artwork



Centre circle: Inlaid artwork into sandstone using black granite and brass lettering to designers artwork

Steps and kerbs

From radial steps and simple kerbs through to more complex step designs, our stone experts ensure every piece is made with precision and accuracy, supporting straightforward installation and consistent, uniform schemes.

1. Radial and curved bespoke sandstone steps and sandstone hazard tactile paving
2. Mid-grey granite kerbs and quadrant with a mixed blend of granite setts
3. Silver-grey granite steps with contrasting black granite nosing and granite hazard tactile paving
4. Mid-grey granite steps with contrasting pink granite nosing with bespoke granite seat units
5. Silver-grey granite steps with contrasting black granite nosing and black granite hazard tactile paving
6. Dark-grey radial granite kerb units with split faced and mixed granite sawn setts



Street furniture

From seating and raised planters to sculptures, natural stone can be shaped into bold, functional designs that soften, define and enhance a space. Its versatility enables bespoke street furniture that sits naturally within its surroundings, works in harmony with the wider landscape, and supports and protects modern social spaces.

1. Radial curved silver-grey granite seating planter
2. Radial curved silver-grey granite planter
3. Mid-grey granite raised water feature
4. Angular modular granite seating
5. Drilled and split granite planter and retaining units
6. Painted inlay artwork on mid-grey granite benches













Kerbs

Details
that bring a
landscape
together

148 Saxon®
150 Conservation X®
152 EDENKERB®
154 Tegula®
156 Keykerb®
158 Bullnosed
159 Splayed
160 Half-battered
162 Radius detailing
163 Titan



Kerbs define and structure paved areas, creating clear transitions between carriageways, footways and surfaces.

Designed to integrate with our surfaces ranges, they provide accurate detailing, consistent dimensions and long-term performance across highways, transport projects and commercial landscape schemes.

Saxon®

Concrete kerbs | Replica sandstone

Saxon sandstone kerbs deliver natural texture and warm tones with strong, reliable performance, offering a characterful edge treatment suited to both traditional and contemporary schemes.



EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 7 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation
- Type III Verified EPD available

Colour



Natural



Natural

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3m
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 8.50kg CO2e Based on 1l/m of 145x255
Manufactured to	BS EN 1340 :2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

Complementary products

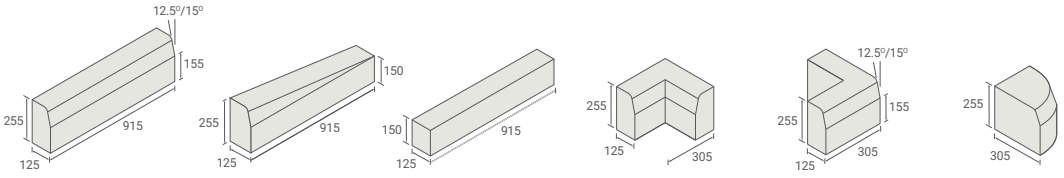
- Saxon flag (page 44)
- Saxon edging (page 167)
- Saxon steps (page 172)

Scan to find out more and access product data sheets

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Kerb units

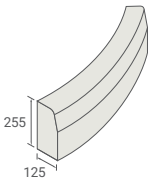


	Straight	Drop*	Centre stone	Internal angle	External angle	Quadrant
Size (mm)	125 x 255	125 x 255	125 x 150	125 x 255	125 x 255	305 x 255
Length (mm)	915	915	915	305	305	n/a
Profile	Half battered	Half battered to bullnosed	Bullnosed	Half battered	Half battered	Half battered
Finish	Textured	Textured	Textured	Textured	Textured	Textured
Unit weight (kg)	69.0	59.0	42.0	39.0	39.0	42.0
No. per pack	16	16	28	1	1	1
Pack weight (kg)	1104	944	1176	39	39	42

Available to buy in single quantity

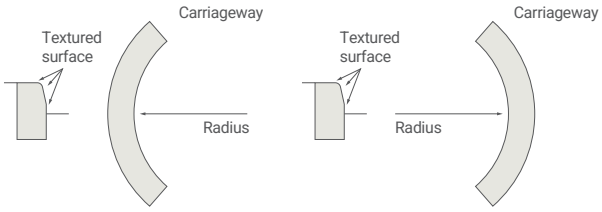
*Available left and right handed

Radius units



Radius (m)	2m	3m	4m	6m	8m	10m
Size (mm)	125 x 255	125 x 255	125 x 255	125 x 255	125 x 255	125 x 255
Length (mm)	780	780	780	780	780	780
Profile	Half battered	Half battered	Half battered	Half battered	Half battered	Half battered
Finish	Textured	Textured	Textured	Textured	Textured	Textured
Unit weight (kg)	58.0	58.0	58.0	58.0	58.0	58.0
No. per pack	16	16	16	16	16	16
Pack weight (kg)	928	928	928	928	928	928

Available to buy in single quantity



Concave (internal) radius **Concave (external) radius**

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Conservation X®

Concrete kerbs | Authentic replica granite

Conservation X granite kerbs combine refined natural stone aesthetics with robust performance, providing elegant edging that matches the wider Conservation X palette for coordinated public realm design.



EPD verified | £££ Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 2 colours
- 7 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation
- Type III Verified EPD available

Colours



Silver grey | Charcoal



Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3m
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

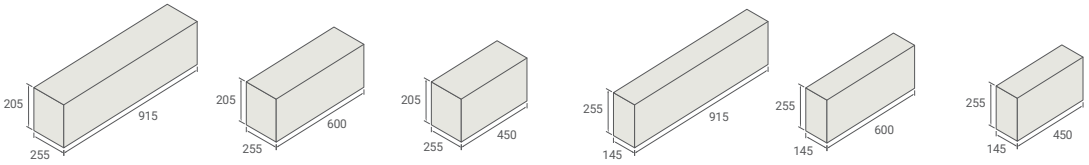
NBS Source PARTNER | bsi BIM Objects KITEMARK™

Complementary products

- Conservation X block and flag (page 70)
- Conservation X edging (page 168)
- Conservation X steps (page 173)
- EDENKERB (page 152)

Scan to find out more and access product data sheets

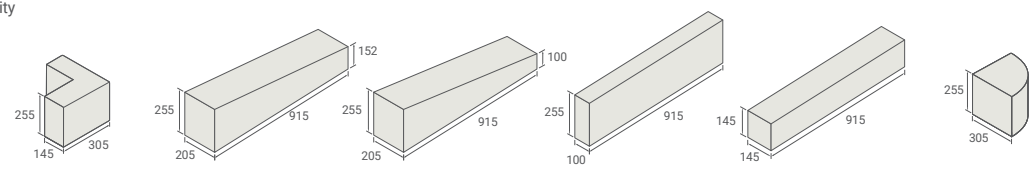
Kerb units



Straights

Size (mm)	255 x 205	255 x 205	255 x 205	145 x 255	145 x 255	145 x 255
Length (mm)	915	600	450	915	600	450
Profile	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed
Finish	Textured	Textured	Textured	Textured	Textured	Textured
Colour(s)	Silver grey	Silver grey	Silver grey	All	Silver grey	All
Unit weight (kg)	96.0	62.0	48.0	83.0	55.0	41.0
No. per pack	10	10	20	14	14	28
Pack weight (kg)	980	620	960	1162	770	1160

Available to buy in single quantity



	Angle*	Droppers*		Centre stone		Quadrant
Size (mm)	255 x 145	255 x 205/152	255 x 205/100	255 x 100	145 x 145	255 x 305
Length (mm)	305	915	915	915	915	n/a
Profile	Half battered	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed
Finish	Textured	Textured	Textured	Textured	Textured	Textured
Colour(s)	All	Silver grey	All	Silver grey	All	All
Unit weight (kg)	46.0	97.0	83.0	55.0	51.0	42.0
No. per pack	12	10	10	20	21	16
Pack weight (kg)	552	970	830	1100	1071	672

Available to buy in single quantity

* Available internal and external

Internal radius



Radius (m)	2.727	5.947	10.747	1.85	2.85	3.85	5.85	7.85	9.85
Size (mm)	255 x 205	255 x 205	255 x 205	145 x 255	145 x 255	145 x 255	145 x 255	145 x 255	145 x 255
Length (mm)	915	915	915	915	915	915	915	2.98	915
Profile	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed
Finish	Textured	Textured	Textured	Textured	Textured	Textured	Textured	Textured	Textured
Colour(s)	Silver grey	Silver grey	Silver grey	Silver grey	Silver grey	Silver grey	Silver grey	Silver grey	Silver grey
Unit weight (kg)	92.0	96.0	97.0	83.0	83.0	83.0	83.0	83.0	83.0
No. per pack	12	12	12	14	14	14	12	12	14
Pack weight (kg)	1104	1152	1164	1162	1162	1162	996	996	1162

External radius

Radius (m)	2.98	6.2	11	1	2	3	4	6	8	10
Size (mm)	255 x 205	255 x 205	255 x 205	145 x 255	145 x 255	145 x 255	145 x 255	145 x 255	145 x 255	145 x 255
Length (mm)	915	915	915	915	915	915	915	2.98	915	915
Profile	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed
Finish	Textured	Textured	Textured	Textured	Textured	Textured	Textured	Textured	Textured	Textured
Colour(s)	Silver grey	Silver grey	Silver grey	Silver grey	All	All	All	All	All	All
Unit weight (kg)	92.0	96.0	97.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
No. per pack	12	12	12	14	14	14	14	14	14	14
Pack weight (kg)	1104	1152	1164	1162	1162	1162	1162	1162	1162	1162

Available to buy in single quantity

EDENKERB®

Concrete kerbs | Authentic replica granite



EDENKERB is the UK's first complete rain garden kerb solution, designed to integrate seamlessly into outdoor spaces. Available in two granite-effect colourways and a standard concrete mix, it pairs with Marshalls paving and kerb ranges to create flexible layouts for commercial and residential projects.



Features and benefits

- 2 finishes, 3 colours
- 2 kerb types, 1 diffuser flag
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colours



Conservation X silver grey

Conservation X charcoal

Natural



Natural

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3m
Surface finish	Standard, textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340 :2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

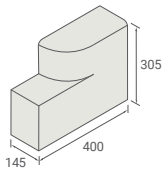
NBS Source PARTNER

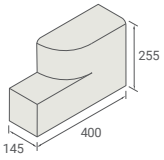
bsi BIM Objects KITEMARK™

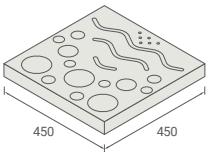
Complementary products

- Conservation X block and flag (page 70)
- Conservation X kerb (page 150)
- Conservation X edging (page 168)
- Conservation X steps (page 173)

Kerb units







	Tall		Standard		Diffuser flag	
Size (mm)	145 x 305	125 x 305	145 x 255	125 x 255	450 x 450	
Length (mm)	400	400	400	400	60	
Profile	Bullnosed	Half battered/ bullnosed	Bullnosed	Half battered/ bullnosed	Standard	
Finish	Textured	Standard	Textured	Standard	Textured	Standard
Colour(s)	Silver grey, charcoal	Natural	Silver grey, charcoal	Natural	Silver grey, charcoal	Natural
Unit weight (kg)	31.0		23.5		27.5	
No. per pack	14		14		12	
Pack weight (kg)	476		329		330	

Available to buy in single quantity

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Tegula®

Concrete kerbs | Crafted engineered finish



Tegula kerbs feature a lightly weathered, rustic edge profile that complements Tegula block paving, providing durable, versatile edging for driveways, streetscapes and heritage-inspired projects.



Features and benefits

- 2 colours
- 5 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colours



Traditional | Pennant grey



Traditional

Properties

Performance	
Tolerances on work dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Aged
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1338:2003 (Block)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340:2003

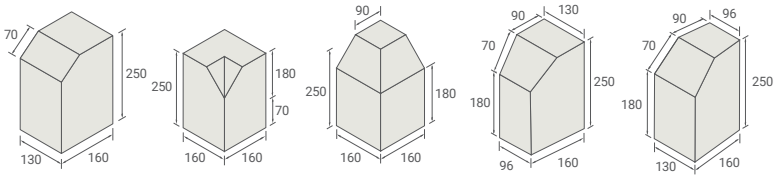
Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

Complementary products

- Tegula block (page 126)

Kerb units



Type	Splayed	Internal angle	External angle	Internal radial	External radial
Size (mm)	250 x 160	250 x 160	250 x 160	250 x 160	250 x 160
Length (mm)	130	160	160	96-130	130-96
Profile	Splayed	Splayed	Splayed	Splayed	Splayed
Finish	Aged	Aged	Aged	Aged	Aged
Colour(s)	All	All	All	All	All
Unit weight (kg)	11.0	11.1	11.1	11.0	11.0
No. per pack	120	1	1	1	1
Pack weight (kg)	1320	11.1	11.1	11.0	11.0

Available to buy in single quantity

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website
- Smallest radius for an internal kerb is 0.46m
- Smallest radius for an external kerb is 0.62m

Scan to find out more and access product data sheets

Keykerb®

Concrete kerbs | Engineered finish



Keykerb offers robust, versatile concrete edging in multiple profiles, designed to complement block paving systems and deliver consistent performance across commercial, residential and trafficked spaces.

Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 4 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website
- When laid, Keykerb large protrudes by 100-125mm; and small by 25-50mm



Charcoal

Properties

Performance	
Tolerances on work dimensions (mm)	Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1338:2003 (Block)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

Complementary products

- Keyblok (page 130)
- Keyblok vintage (page 132)

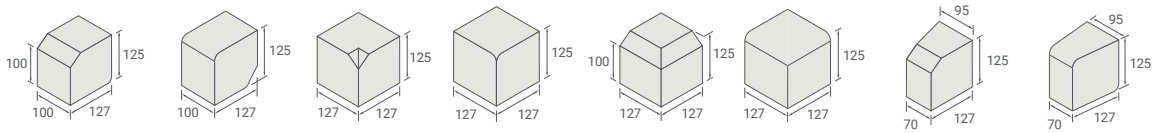
Colour



Charcoal

Scan to find out more and access product data sheets

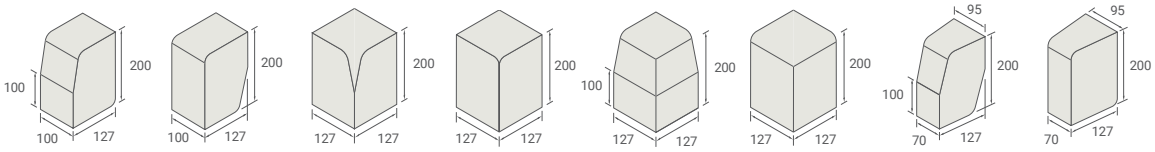
Small units (KS)



Type	Straight		Internal angle		External angle		Radius (internal)	
Size (mm)	125 x 127	125 x 127	125 x 127	125 x 127	125 x 127	125 x 127	125 x 127	125 x 127
Length (mm)	100	100	127	127	127	127	70-95	70-95
Profile	Splayed	Bullnosed	Splayed	Bullnosed	Splayed	Bullnosed	Splayed	Bullnosed
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	3.5	3.5	4.5	4.5	4.0	4.5	3.0	4.5
No. per pack	378	378	1	1	1	1	108	108
Pack weight (kg)	1323	1323	4.5	4.5	4	4.5	3	4.5

Also available in external radius

Large units (KL)



Type	Straight		Internal angle		External angle		Radius (internal)	
Size (mm)	200 x 127	200 x 127	200 x 127	200 x 127	200 x 127	200 x 127	200 x 127	200 x 127
Length (mm)	100	100	127	127	127	127	70-95	70-95
Profile	Half battered	Bullnosed	Half battered	Bullnosed	Half battered	Bullnosed	Half battered	Bullnosed
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	5.6	5.6	6.8	6.8	6.6	5.5	5.3	5.3
No. per pack	252	252	1	1	1	1	72	72
Pack weight (kg)	1411	1411	6.8	6.8	6.6	5.5	382	382

Available to buy in single quantity (excluding straights)

Also available in external radius

Bullnosed

Concrete kerbs | Engineered finish

Bullnose kerbs feature a smooth, rounded profile for safer, softer edging, offering durable concrete performance suited to pedestrian zones, shared spaces and landscape transitions.



EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 6 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation
- Type III Verified EPD available

Colour

Natural

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 8.02kg CO2e Based on 1l/m of 125x255
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Complementary products

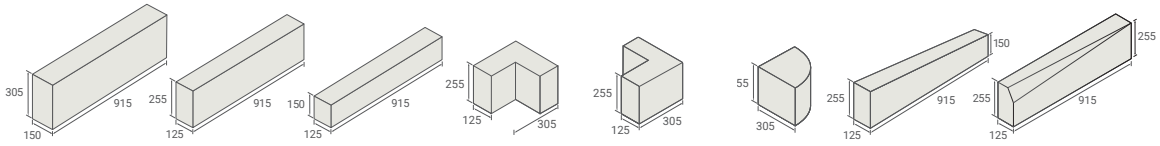
- Standard pimple flag (page 134)
- Splayed kerb (page 159)
- Half-battered kerb (page 160)

Scan to find out more and access product data sheets

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Kerb units



	Straight BN1	Straight BN2	Straight BN3	Internal angle	External angle	Quadrant	Drop kerb*	Transition*
Size (mm)	150 x 305	125 x 255	125 x 150	125 x 255	125 x 255	305 x 255	125 x 255/150	125 x 255
Length (mm)	915	915	915	305	305	n/a	915	915
Profile	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Bullnosed	Half battered to bullnosed
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	102.3	71.0	42.0	36.2	36.2	41.3	59.0	69.0
No. per pack	12	16	16	24	24	16	16	16
Pack weight (kg)	1230	1140	676	870	870	660	900	1080

*Available left and right handed

Splayed

Concrete kerbs | Engineered finish

Splayed kerbs offer angled concrete edges for improved vehicle deflection and smoother transitions, delivering strong performance in highways, retail zones and service areas.

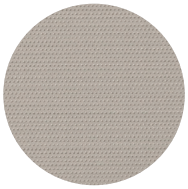


EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 3 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation
- Type III Verified EPD available

Colour



Natural

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	Mean polished/unpolished skid resistance value (PSRV) : > 45
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 7.31kg CO2e Based on 1l/m of 125x255
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

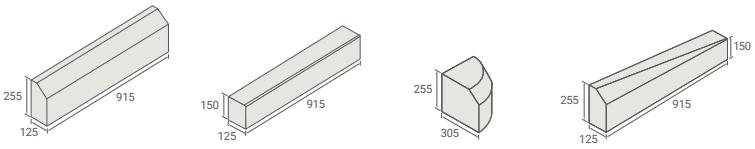
Complementary products

- Standard pimple flag (page 134)
- Bullnosed kerb (page 158)
- Half-battered kerb (page 160)

Scan to find out more and access product data sheets

NBS Source PARTNER

Kerb units



	Straight SP2	Straight SP3	Quadrant	Drop kerb*
Size (mm)	125 x 255	125 x 150	305 x 255	125 x 255/150
Length (mm)	915	915	n/a	915
Profile	Splayed	Splayed	Bullnosed	Splayed
Finish	Standard	Standard	Standard	Standard
Unit weight (kg)	65.0	35.0	41.0	52.0
No. per pack	15	16	16	15
Pack weight (kg)	975	560	656	770

*Available left and right handed

Half-battered

Concrete kerbs | Engineered finish

Half-battered kerbs deliver a classic highway-ready profile with robust structural performance, providing dependable containment for roads, car parks and mixed-use environments.



EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 7 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation
- Type III Verified EPD available

Properties

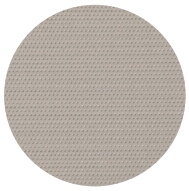
Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 7.65kg CO2e Based on 1l/m of 125x255
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Colour



Natural

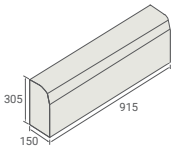
Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

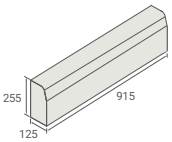
Complementary products

- Standard pimple flag (page 134)
- Bullnosed kerb (page 158)
- Splayed kerb (page 159)

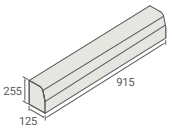
Kerb units



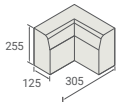
	Straight HB1
Size (mm)	150 x 305
Length (mm)	915
Profile	Half battered
Finish	Standard
Unit weight (kg)	97.4
No. per pack	12
Pack weight (kg)	1169



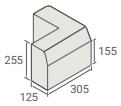
	Straight HB2
Size (mm)	125 x 255
Length (mm)	915
Profile	Half battered
Finish	Standard
Unit weight (kg)	66.8
No. per pack	16
Pack weight (kg)	1069



	Straight HB3
Size (mm)	125 x 150
Length (mm)	915
Profile	Half battered
Finish	Standard
Unit weight (kg)	40.0
No. per pack	16
Pack weight (kg)	640

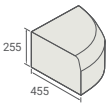


	Internal angle
Size (mm)	125 x 255
Length (mm)	305
Profile	Half battered
Finish	Standard
Unit weight (kg)	34.8
No. per pack	24
Pack weight (kg)	835

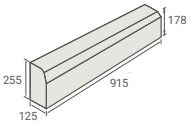


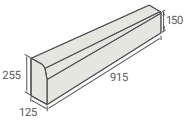
	External angle
Size (mm)	125 x 255
Length (mm)	305
Profile	Half battered
Finish	Standard
Unit weight (kg)	34.8
No. per pack	24
Pack weight (kg)	835



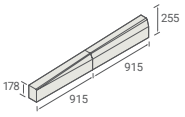


	Quadrant	
Size (mm)	305 x 255	455 x 255
Length (mm)	n/a	n/a
Profile	Half battered	
Finish	Standard	
Unit weight (kg)	43.0	99.0
No. per pack	16	8
Pack weight (kg)	680	770

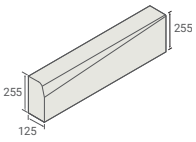


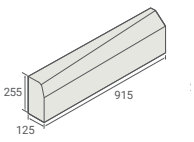


	Drop kerb (1:12 gradient)	Drop kerb (1:9 gradient)
Size (mm)	125 x 255/178	125 x 255/150
Length (mm)	915	915
Profile	Half battered	
Finish	Standard	
Unit weight (kg)	59.0	56.0
No. per pack	16	16
Pack weight (kg)	944	826



	2-piece drop kerb
Size (mm)	125 x 255
Length (mm)	305
Profile	Half battered
Finish	Standard
Unit weight (kg)	37.0
No. per pack	n/a
Pack weight (kg)	n/a





Transition

	Transition	
Size (mm)	125 x 150	125 x 255
Length (mm)	914	910
Profile	Half battered to bullnosed	
Finish	Standard	
Unit weight (kg)	69.0	69.0
No. per pack	16	16
Pack weight (kg)	1104	1104

Scan to find out more and access product data sheets

Radius detailing

Concrete kerbs | Engineered finish

Bullnosed, half battered and splayed kerbs

Note: 1/4 circles can be constructed with cutting from units with a face length of 780mm. Units listed below are 780mm face length unless otherwise stated. For radii greater than 12m, straight units can be utilised.

External radius

	HB1	BN1	HB2	BN2	SP2	HB3	BN3
Size (mm)	150 x 305	150 x 305	125 x 255	125 x 255	125 x 255	125 x 150	125 x 150
Length (mm)	780	780	780	780	780	780	780
Profile	Half battered	Bullnosed	Half battered	Bullnosed	Splayed	Half battered	Bullnosed
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	84.9	87.2	56.2	64.0	52.0	34.0	33.0
No. per pack	1	1	16	16	15	1	16
Pack weight (kg)	84.9	87.2	900	1020	780	34	528

Available to buy in single quantity

Internal radius

	HB2	BN	BN
Size (mm)	125 x 255	125 x 255	125 x 150
Length (mm)	780	780	780
Profile	Half battered	Bullnosed	Bullnosed
Finish	Standard	Standard	Standard
Unit weight (kg)	56.0	57.0	42.0
No. per pack	16	12	16
Pack weight (kg)	896	684	672

Available to buy in single quantity

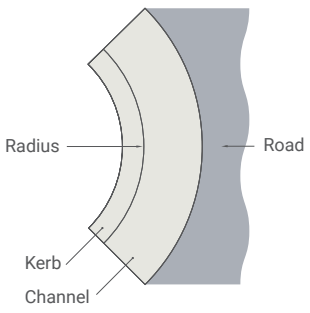
Dropper – External radius

	HB to BN
Size (mm)	125 x 255
Length (mm)	780
Profile	Half battered to bullnosed
Finish	Standard
Unit weight (kg)	51.6
No. per pack	16
Pack weight (kg)	826

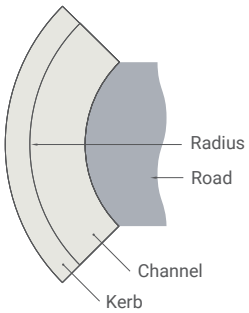
Available to buy in single quantity

Radius

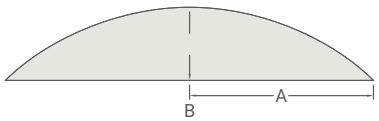
Radius convex – external



Radius concave – internal



Formula



$$\text{Radius} = \frac{A^2 + B^2}{2B}$$

Titan

Concrete kerbs | Engineered finish

Titan kerb provides high-strength, heavy-duty concrete edging engineered for demanding applications, delivering long-term stability and a clean, modern profile for heavily trafficked environments.



Price | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 7 kerb types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

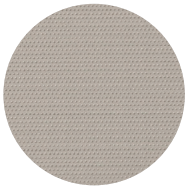
Scan to find out more and access product data sheets

Properties

Performance	
Tolerances on work Dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

Colour

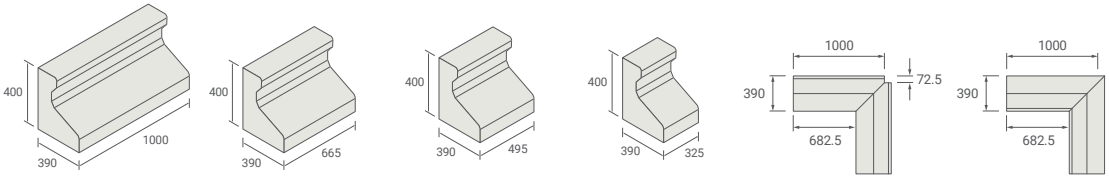


Natural

NBS Source PARTNER

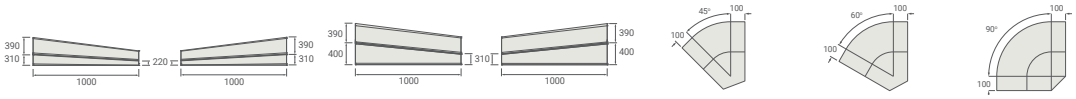
bsi BIM Objects KITEMARK™

Kerb units

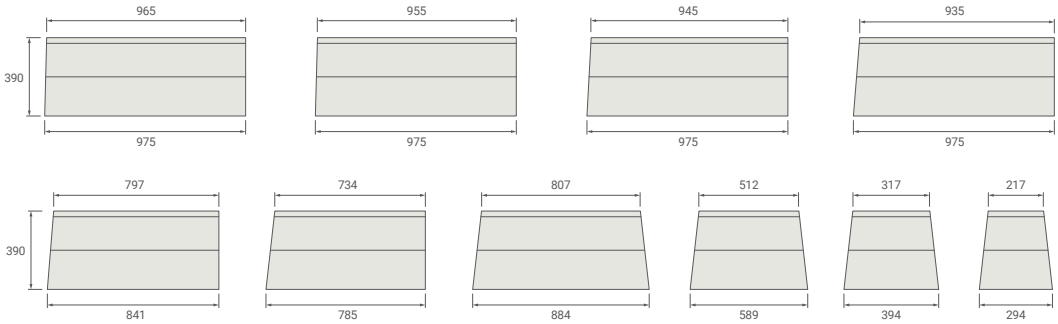


	Straight	Straight	Straight	Straight	External angle	Internal angle
Size (mm)	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390
Length (mm)	1000	665	495	325	390	390
Profile	High containment	High containment	High containment	High containment	High containment	High containment
Finish	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	240.0	160.0	119.0	78.0	205.0	205.0
No. per pack	1	1	1	1	1	1
Pack weight (kg)	240	160	119	78	205	205

Kerb units

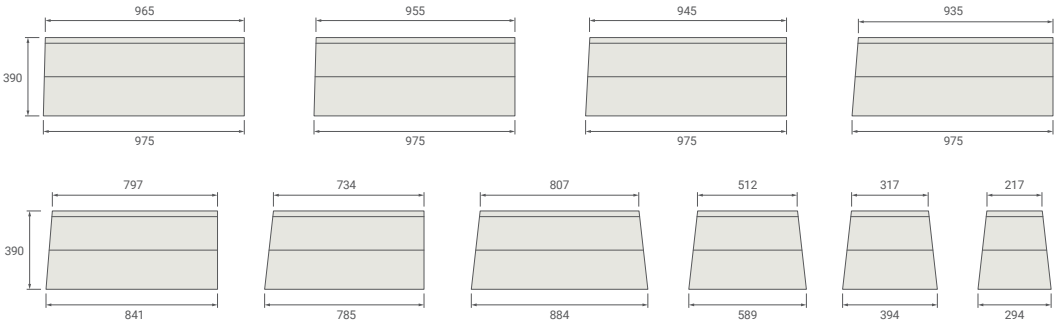


	Small drop LH	Small drop RH	Large drop LH	Large drop RH	Quadrant 45°	Quadrant 60°	Quadrant 90°
Size (mm)	310-220 x 390	220-310 x 390	400-310 x 390	400-310 x 390	400 x 390	400 x 390	400 x 390
Length (mm)	1000	1000	1000	1000	n/a	n/a	n/a
Profile	High containment	High containment	High containment	High containment	High containment	High containment	High containment
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	130	130	210	210	76	85	104
No. per pack	1	1	1	1	1	1	1
Pack weight (kg)	130	130	210	210	76	85	104



External radius

Type	76/25m 975/965	25/15m 975/955	15/11m 975/945	11/8.5m 976/965	7.5m 797/841	6.0m 734/785	4.5m 807/884	3.0m 512/589	2.0m 317/394	1.5m 217/294
Size (mm)	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390
Length (mm)	975/965	975/955	975/945	975/935	797/841	734/785	807/884	512/589	317/394	217/294
Profile	High containment	High containment	High containment	High containment	High containment	High containment	High containment	High containment	High containment	High containment
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	233.0	232.0	230.0	229.0	201.0	194.0	221.0	150.0	104.0	80.0
No. per pack	1	1	1	1	1	1	1	1	1	1
Pack weight (kg)	233	232	230	229	201	194	221	150	104	80



Internal radius

Type	76/25m 975/965	25/15m 975/955	15/11m 975/945	7.5m 885/841	6.0m 836/785	4.5m 961/884	2.0m 394/317	1.5m 371/294
Size (mm)	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390	400 x 390
Length (mm)	975/965	975/955	975/945	885/841	836/785	961/884	394/317	217/294
Profile	High containment	High containment	High containment	High containment	High containment	High containment	High containment	High containment
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	233.0	232.0	228.0	201.0	182.0	198.0	85.0	61.0
No. per pack	1	1	1	1	1	1	1	1
Pack weight (kg)	233	232	228	201	182	198	85	61

Channels and edgings

Details
that bring a
landscape
together

Channels

166 British standard

Edging

167 Saxon®

168 Conservation X®

169 British standard



Channels and edgings define boundaries, manage transitions and support effective surface water management.

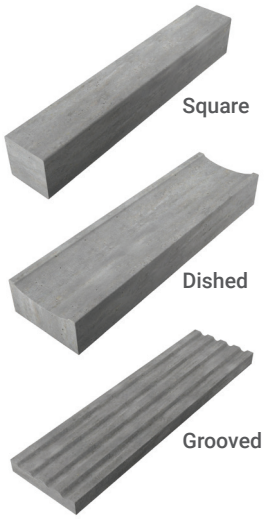
Designed to integrate with our surfaces ranges, they deliver accurate levels, durable restraints and clean detailing across commercial landscape schemes.

British standard channels

Concrete channels | Engineered finish

British standard channels provide durable concrete drainage definition with clean edges, supporting controlled water movement and neat detailing across pavements, streetscapes and commercial hardscape schemes.

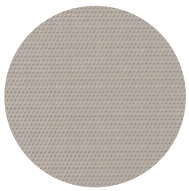
Price | Pedestrian | Light | MADE IN BRITAIN



Features and benefits

- 3 channel types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colour



Natural

Complementary products

- Standard pimple flag (page 134)
- Grassguard (page 138)
- EDENKERB (page 152)

Scan to find out more and access product data sheets

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 8.03kg CO2e Based on 1l/m of 255x125 square channel
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

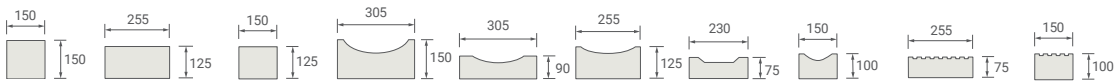
NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Single size



	Square			Dished					Grooved	
Plan size (mm)	150 x 150	255 x 125	150 x 125	305 x 150	305 x 90	255 x 125	230 x 75	150 x 100	255 x 75	150 x 100
Length (mm)	914	914	914	914	914	914	914	914	914	914
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	51.0	64.0	42.3	77.8	51.0	63.2	33.4	34.0	39.3	34.0
No. per pack	18	16	16	12	10	16	26	20	24	20
Pack weight (kg)	918	1024	677	930	510	1011	869	680	943	680

Saxon®

Concrete edging | Replica sandstone

Saxon sandstone edging offers warm natural texture and durable performance, providing a characterful boundary treatment suited to residential, civic and contemporary landscape settings.



Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colour



Buff

Scan to find out more and access product data sheets

Single size

Plan size (mm)	50 x 136
Length (mm)	600
Finish	Textured
Unit weight (kg)	10.6
No. per pack	50
Pack weight (kg)	469

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Buff

Complementary products

- Saxon flag (page 44)
- Saxon kerb (page 148)
- Saxon steps (page 172)

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Conservation X®

Concrete edging | Authentic replica granite

Conservation X granite edging provides premium natural stone detailing with refined character, enabling fully coordinated schemes alongside Conservation X paving and kerb products.



£££ Price | Pedestrian | Light | MADE IN BRITAIN

Features and benefits

- 2 colours
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colours



Silver grey



Charcoal

Scan to find out more and access product data sheets

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Single size

Plan size (mm)	63 x 150
Length (mm)	915
Finish	Textured
Colour(s)	All
Unit weight (kg)	19.5
No. per pack	64
Pack weight (kg)	1248



Silver grey

Complementary products

- Conservation X block and flag (page 70)
- Conservation X kerb (page 150)
- Conservation X step (page 173)
- EDENKERB (page 152)

Installation

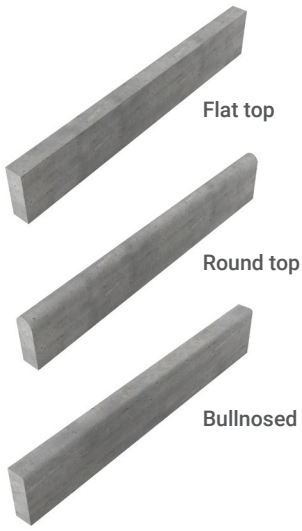
- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

British standard edging

Concrete edging | Engineered finish

British standard edging delivers clean, simple concrete lines for pathways, lawns and hard-landscaped areas, providing durable restraint a practical finish for a wide range of schemes schemes.

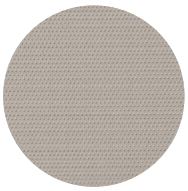
EPD verified | Price | Pedestrian | Light | MADE IN BRITAIN



Features and benefits

- 3 edging types
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation
- Type III Verified EPD available

Colour



Natural

Scan to find out more and access product data sheets

Complementary products

- Keyblok (page 130)
- Standard pimple flag (page 134)

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Standard
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to BS EN 1340:2003 (Kerb)
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤ 23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
EPD	GWP total A1-A3 1.87kg CO2e Based on 1l/m of 125x255 half battered kerb
Manufactured to	BS EN 1340:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

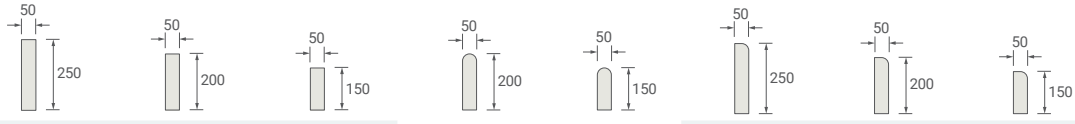
NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Single size



	Flat top			Round top		Bullnosed		
Plan size (mm)	50 x 250	50 x 200	50 x 150	200 x 50	150 x 50	250 x 50	200 x 50	150 x 50
Length (mm)	914	914	914	914	914	914	914	914
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Unit weight (kg)	25.0	21.3	16.0	19.7	15.0	26.3	20.0	15.5
No. per pack	40	40	40	40	60	40	40	40
Pack weight (kg)	1000	852	640	788	918	1052	800	620

Steps and risers

Details
that bring a
landscape
together

171 Perfecta®
172 Saxon®
173 Conservation X®



Steps and risers create safe, functional transitions while enhancing the overall design of a landscape.

Designed as part of our coordinated surface paving ranges, they provide structural performance, accurate detailing and seamless integration with surrounding finishes.

Perfecta®

Concrete steps | Enhanced replica sandstone



Perfecta steps are inspired by sandstone, and combine warm natural tones with durable slip-resistant performance with contrasting nosing, they're a popular choice for commercial developments, residential developments, public realm schemes and other pedestrianised areas.

£££ Price

Pedestrian

MADE IN BRITAIN

Features and benefits

- 2 colours
- Available in tread and risers
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colours



Natural Buff

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Dimensions and availability

Product	Step tread		Step riser	
Plan size (mm)	400 x 400	450 x 450	400 x 170	450 x 170
Depth (mm)	50		50	
Finish	Smooth		Smooth	
Colour(s)	All		All	
Contrasting nosing colour	Black		n/a	
Unit weight (kg)	18.0	23.0	8.0	9.0
No. per pack	40	40	1	1
Pack weight (kg)	720	720	8	9



Natural, with black contrasting nosing colour

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Smooth
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to the relevant standard
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Complementary products

- Perfecta flag (page 42)

Scan to find out more and access product data sheets

Saxon®

Concrete steps | Replica sandstone



Saxon steps are inspired by sandstone, offering durable, textured surfaces with strong visual character. Suited to both modern and traditional public spaces and landscape projects, they integrate seamlessly with the Saxon flag

£ Price | Pedestrian | MADE IN BRITAIN

Features and benefits

- 3 colours
- Available in tread and risers
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colours



Natural | Buff | Charcoal

Properties

Performance	
Tolerances on work dimensions (mm)	Width ±3mm, height ±3mm, length ±3mm
Surface finish	Textured
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to the relevant standard
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER | bsi BIM Objects KITEMARK™

Dimensions and availability

Product	Step tread		Step riser	
Plan size (mm)	400 x 400	450 x 450	400 x 170	450 x 170
Depth (mm)	50		50	
Finish	Textured		Textured	
Colour(s)	All		All	
Contrasting nosing colour	Black, white		n/a	
Unit weight (kg)	18.0	23.0	8.0	9.0
No. per pack	40	40	1	1
Pack weight (kg)	720	920	8	9

Available to buy in single quantity

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

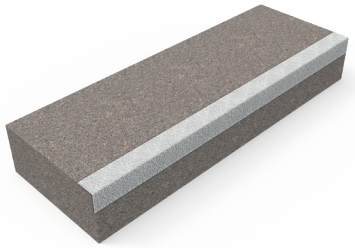
Complementary products

- Saxon flag (page 44)
- Saxon edging (page 167)

Scan to find out more and access product data sheets

Conservation X®

Concrete steps | Authentic replica granite



Conservation X granite steps deliver refined, slip resistance with a natural stone aesthetic, with contrasting nosing, they're a popular choice for commercial developments, residential developments and public realm schemes.

£££ Price

Pedestrian

MADE IN BRITAIN

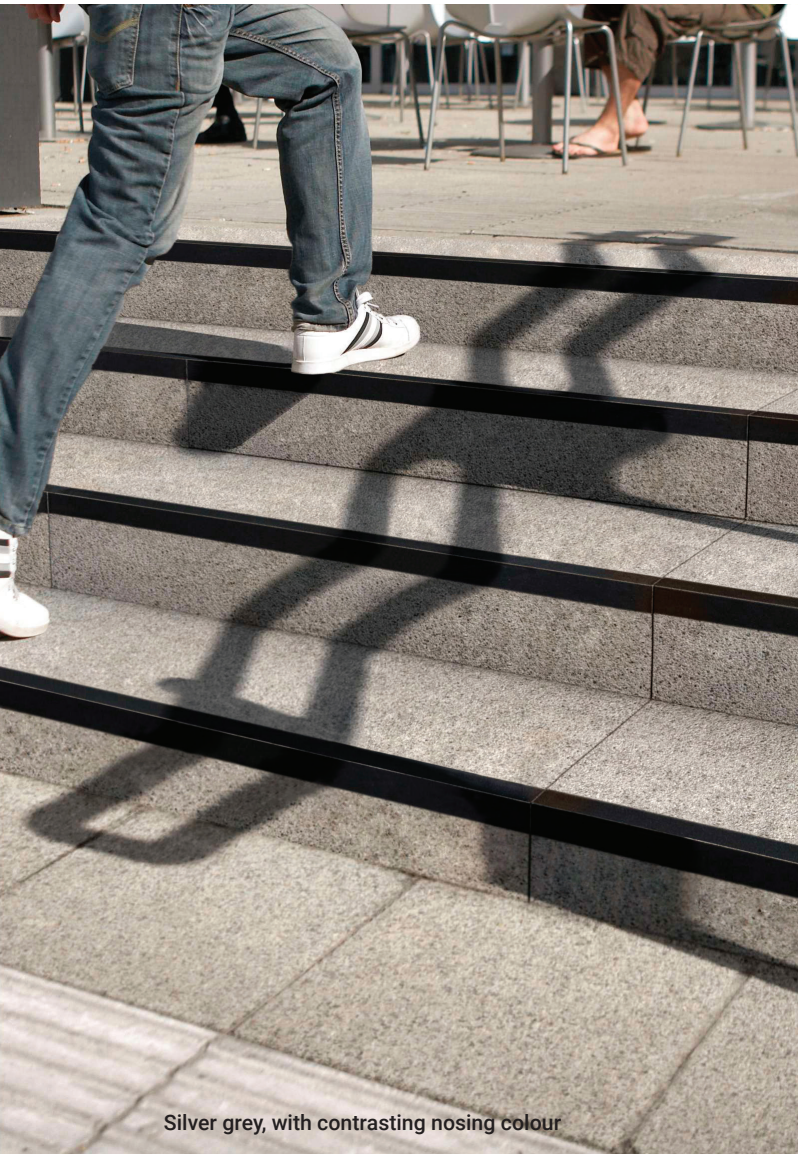
Features and benefits

- 2 colours
- Available in solid step unit, tread and riser, and kerb step
- High endurance concrete
- Engineered accurate concrete
- Suitable for a rigid bed installation

Colours



Silver grey | Charcoal



Silver grey, with contrasting nosing colour

Properties

Performance	
Tolerances on work dimensions (mm)	Class 2 tolerances to all dimensions as standard, Length ±2mm, width ±2mm, thickness ±3mm
Surface finish	Textured/smooth
Slip/skid resistance	Mean polished/unpolished skid resistance value (PSRV) : > 45
Strength	Conforms to the relevant standard
Durability (freeze-thaw)	< 1.0 kg/m² as a mean with no individual value > 1.5 kg/m²
Abrasion resistance (mm)	≤23mm (Wide Wheel Abrasion Test)
Efflorescence	Our development of optimised processes and mix designs along with carefully controlled curing regimes, provide uniform hydration without excess moisture movement
External fire performance	Deemed to satisfy. See commission decision 2000/553/ECU
Manufactured to	BS EN 1339:2003

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Scan to find out more and access product data sheets

Conservation X®

Solid step unit and kerb

Product	Step unit		Kerb step tread 2 strip	
Plan size (mm)	350 x 1000	400 x 1000	145 x 915	255 x 915
Depth (mm)	150		255	205
Finish	Textured		Textured	
Colour(s)	All		Silver grey	
Contrasting nosing colour	White/black		Black	
Unit weight (kg)	126.0	144.0	83.0	98.4
No. per pack	6	6	10	14
Pack weight (kg)	756	864	830	1378

Step treads and risers

Product	Step treads					Step risers			
Plan size (mm)	400 x 400		400 x 400	450 x 450		400 x 170		450 x 170	
Depth (mm)	50		65	50		65	50	50	
Finish	Textured	Smooth	Textured	Smooth	Textured	Textured	Smooth	Textured	Smooth
Colour(s)	All		All	All		All		All	
Contrasting nosing colour	Black/white		Black/white	Black/white		n/a		n/a	
Unit weight (kg)	18.0		24.0	18.0	24.0	18.0	24.0	18.0	24.0
No. per pack	1	1	1	1	1	1	1	1	1
Pack weight (kg)	18	18	24	18	24	18	24	18	24

Available to buy in single qty

Complementary products

- Conservation X block and flag (page 70)
- Conservation X kerb (page 150)
- Conservation X edging (page 168)
- EDENKERB (page 152)



Silver grey, with contrasting nosing colour

Drainage solutions

Details
that bring a
landscape
together

177 Drexus Pave Drain
178 Driveline Drain®
179 Drexus Slot Drain
180 Drexus 100
181 Birco



Drainage solutions manage surface water and support the long-term performance of modern landscapes.

Designed to integrate with our surface paving ranges, they help meet permeability and flood management requirements, while maintaining the aesthetics and functionality of the wider scheme.

Drexus Pave Drain

Concrete linear drainage | Replica granite

Drexus Pave Drain integrates elegant linear slots within concrete paving units, providing subtle, high-performance water management that blends seamlessly into modern hardscape designs.



Price | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 3 colours
- 5 depths
- High endurance concrete
- Engineered accurate concrete
- Suitable for load classes up to D400

Colours



Buff | Grey | Charcoal

Properties

Performance	
Tolerances on work dimensions (mm)	Length ±2mm, Width ±2mm, Thickness ±3mm
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Reaction to fire	Class A1, see commission decision 2000/605/EC
Apparent density	2280kg/m³ (typically)
Water absorption (%)	Meets the requirement for Grade 2
Discharge of cross-section	7300mm² - 22300mm²
Governing manufacturing standards	BS EN 1433:2002

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Channels

Product	Channel 0/0	Channel 5/0	Channel 10/0	Channel 15/0	Channel 20/0
Length (mm)	1000	1000	1000	1000	1000
Width (mm)	160	160	160	160	160
Invert width (mm)	100	100	100	100	100
Depth (mm)	154	179	204	229	254
Invert depth (mm)	104	129	154	179	204
Unit weight (kg)	37	45	53	61	69

Tops

Length (mm)	500
Width (mm)	160
Finish	Textured
Colour(s)	All
Loading	D400
Unit weight (kg)	15

Complementary products

- Atlas block (page 66)
- Modal X block (page 74)

Scan to find out more and access product data sheets

Driveline Drain®

Concrete linear drainage | Engineered finish

Driveline Drain blends with block paving systems to deliver discreet, effective driveway drainage, supporting long-term performance in pedestrian, light-traffic and residential applications.

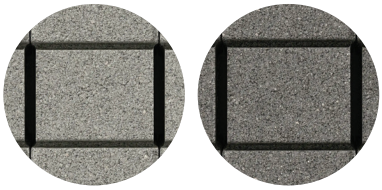


Price | Pedestrian | Light | Commercial

Features and benefits

- 2 colours, assessory pack
- High endurance concrete
- Engineered accurate concrete
- Suitable for load classes up to B125

Colours



Natural | Charcoal

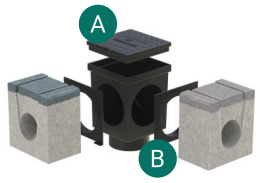
Properties

Performance	
Tolerances on work dimensions (mm)	Length ±2mm, Width ±2mm, Thickness ±2mm
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Reaction to fire	Class A1, see commission decision 2000/605/EC
Apparent density	2280kg/m³ (typically)
Water absorption (%)	Meets the requirement for Grade 2
Discharge of cross-section	3848mm²
Governing manufacturing standards	BS EN 1433:2002

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

Accessory pack

A Rodding box and access lid
B Connector plate



Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Dimensions and availability

Plan size	100 x 150	100 x 150
Depth	167	167
Finish	Textured	Textured
Colour(s)	All	All
Unit weight (kg)	4.4	4.4
No. per pack	240	96
Lm per pack	24.00	9.60
Pack weight	1056	433

Complementary products

- Atlas block (page 66)
- Modal X block (page 74)

Scan to find out more and access product data sheets

Drexus Slot Drain

Metal linear drainage | Engineered finish

Drexus Slot Drain delivers discreet, high-capacity metal drainage with clean linear detailing, ideal for premium public realm, commercial landscapes and contemporary urban spaces.

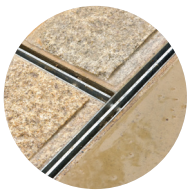


Price | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 2 formats, bespoke options available
- 5 depths
- High endurance metal
- Engineered accurate concrete
- Suitable for load classes up to D400

Options



Duo slot



Mono slot

Properties

Performance	
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Reaction to fire	Class A1, see commission decision 2000/605/EC
Apparent density	2280kg/m³ (typically)
Water absorption (%)	Meets the requirement for Grade 2
Discharge of cross-section	7300mm² - 22300mm²
Governing manufacturing standards	BS EN 1433:2002

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Channels

	Channel 0/0	Channel 5/0	Channel 10/0	Channel 15/0	Channel 20/0
Length (mm)	1000	1000	1000	1000	1000
Width (mm)	160	160	160	160	160
Invert width (mm)	100	100	100	100	100
Depth (mm)	154	179	204	229	254
Invert depth (mm)	104	129	154	179	204
Unit weight (kg)	37	45	53	61	69

Tops

	Duo Slot	Mono Slot
Length (mm)	1000	1000
Width (mm)	116	116
Depth (mm)	105	105
Unit weight (kg)	8.5	6
Loading	D400	D400

Complementary products

- Atlas priora block (page 66)
- Modal X priora block (page 74)
- Tegula priora block (page 126)

Scan to find out more and access product data sheets

Drexus 100®

Metal linear drainage | Engineered finish

Drexus 100 channel drain is a low-capacity, cost-effective linear drainage system, suitable for installation within civic, commercial and rail projects where pedestrian or standard traffic application is needed.



EPD verified | Price | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 5 depths
- High endurance metal
- Engineered accurate concrete
- Suitable for load classes up to D400
- Type III Verified EPD available

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Properties

Performance	
Tolerances on work dimensions (mm)	Length ±2mm, Width ±2mm, Thickness ±3mm
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Reaction to fire	Class A1, see commission decision 2000/605/EC
Apparent density	2280kg/m³ (typically)
Water absorption (%)	Meets the requirement for Grade 2
Discharge of cross-section	7300mm² - 22300mm²
EPD	A1 - A3: 9.83kg CO2e
Governing manufacturing standards	BS EN 1433:2002

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

NBS Source PARTNER

bsi BIM Objects KITEMARK™



Channels

Product	Channel 0/0	Channel 5/0	Channel 10/0	Channel 15/0	Channel 20/0
Length (mm)	1000	1000	1000	1000	1000
Width (mm)	160	160	160	160	160
Invert width (mm)	100	100	100	100	100
Depth (mm)	170	195	220	245	270
Invert depth (mm)	120	145	170	195	220
Unit weight (kg)	38	46	54	62	70

Tops

Product	6mm heelsure	12mm slotted
Length (mm)	500	500
Width (mm)	153	153
Unit weight (kg)	4.5	5
Loading	D400	D400

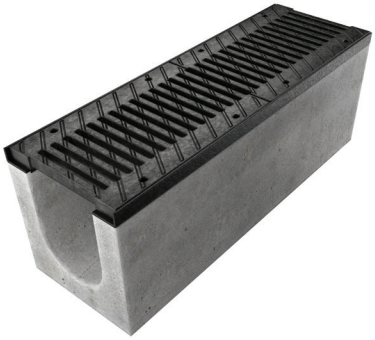
Complementary products

- Atlas priora block (page 66)
- Modal X priora block (page 74)

Scan to find out more and access product data sheets

Birco

Metal linear drainage | Engineered finish



Birco provides a robust, heavy-duty steel drainage channel system engineered for high-load environments, offering reliable surface water management for highways, industrial sites and commercial developments.

EPD verified | Price | Pedestrian | Light | Commercial | MADE IN BRITAIN

Features and benefits

- 5 depths
- High endurance metal
- Engineered accurate concrete
- Suitable for load classes up to F900
- Type III Verified EPD available



Birco 100

Properties

Performance	
Tolerances on work dimensions (mm)	Length ±2mm, Width ±2mm, Thickness ±3mm
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking
Reaction to fire	Class A1, see commission decision 2000/605/EC
Apparent density	2300kg/m³ (typically)
Water absorption (%)	Meets the requirement for Grade 2
Discharge of cross-section	Birco 100 - 9000mm² - 29000mm² Birco 150 - 16000mm² - 46000mm² Birco 200 - 36710mm² - 51710mm²
EPD	A1 - A3: 9.83kg CO2e
Governing manufacturing standards	BS EN 1433:2002

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website.

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Complementary products

- Atlas priora block (page 66)
- Modal X priora block (page 74)
- Tegula priora block (page 126)

100 channels

	Channel 0/0	Channel 5/0	Channel 10/0	Channel 15/0	Channel 20/0
Length (mm)	1000	1000	1000	1000	1000
Width (mm)	200	200	200	200	200
Invert width (mm)	100	100	100	100	100
Depth (mm)	180	230	280	330	380
Invert depth (mm)	130	180	230	280	330
Unit weight (kg)	54	66	78	90	102

100 tops

	6mm heelsure	12mm slotted
Length (mm)	500	500
Width (mm)	187	187
Unit weight (kg)	7	6
Loading	D400	D400

150 channels

	Channel 0/0	Channel 5/0	Channel 10/0	Channel 15/0	Channel 20/0
Length (mm)	1000	1000	1000	1000	1000
Width (mm)	250	250	250	250	250
Invert width (mm)	150	150	150	150	150
Depth (mm)	230	280	330	380	430
Invert depth (mm)	180	230	280	330	380
Unit weight (kg)	76	88	100	112	124

150 tops

	6mm heelsure	12mm slotted
Length (mm)	500	500
Width (mm)	237	237
Unit weight (kg)	11	12
Loading	E600	E600

200 channels

	Channel 0/0	Channel 5/0	Channel 10/0	Channel 15/0
Length (mm)	1000	1000	1000	1000
Width (mm)	330	330	330	330
Invert width (mm)	200	200	200	200
Depth (mm)	310	335	360	385
Invert depth (mm)	240	265	290	315
Unit weight (kg)	142	140	148	153

200 top

	18mm slotted
Length (mm)	500
Width (mm)	287
Unit weight (kg)	13
Loading	E600

Scan to find out more and access product data sheets

Priora accessories

Details
that bring a
landscape
together

184 Tanking membrane
185 MT120 filtration textile

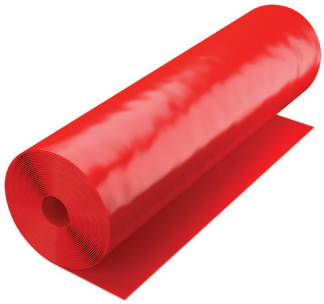


Priora accessories support the installation and performance of permeable surfaces systems.

Designed to work with Priora blocks, these specialist components enable efficient infiltration, accurate installation and reliable long-term system performance.

Tanking membrane

Tanking membrane delivers secure waterproofing and containment for drainage and SuDS installations, ensuring long-term reliability in challenging ground conditions.



£ Price

MADE IN BRITAIN

Features and benefits

- Superior durable polymer-blend membrane
- Effective water retention
- Easy installation



Properties

Performance	
Base raw material	Polymer blend
Mass	395 g/m2 +/- 12% EN 1849-2
Tensile strength	24.2 20.7 N/50mm MDV EN 12311-1
Resistance to tearing	185 185 N MDV EN 12310-1
Resistance to impact	30 mm/dia >MLV EN 12691

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website. Material safety data sheets (COSHH) available on request.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Single size

Plan size (mm)	20000 x 4000
Weight (kg)	28.2
m² per pack	80

Installation

- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Complementary products

- Conservation X priora block (page 70)
- Modal X priora block (page 74)
- Tegula priora block (page 126)

Scan to find out more and access product data sheets

MT120 filtration textile

MT120 filtration textile provides separation, filtration and stability in SuDS installations, helping manage water flow and maintain long-term system performance under varying load conditions.



EPD verified | £ Price | MADE IN BRITAIN

Features and benefits

- Superior durable polymer-blend membrane
- Effective water retention
- Easy installation



Properties

Performance	
Base raw material	Polymer blend
Mass	120 GSM BS EN ISO 9864
Air permeability	719 l/sm2 ISO 9237 : 1995
Static puncture strength (CBR)	1800 N BS EN ISO 12236
Tensile elongation	45% BS EN ISO 10319
Water flow	120 l/sm2 BS EN ISO 11058

Indicative properties correct at time of publication. For latest and full technical information please refer to the product datasheets available on our website. Material safety data sheets (COSHH) available on request.

NBS Source PARTNER

bsi BIM Objects KITEMARK™

Single size

Plan size (mm)	10000 x 5400
Weight (kg)	65.0
m^2 per pack	540

Installation

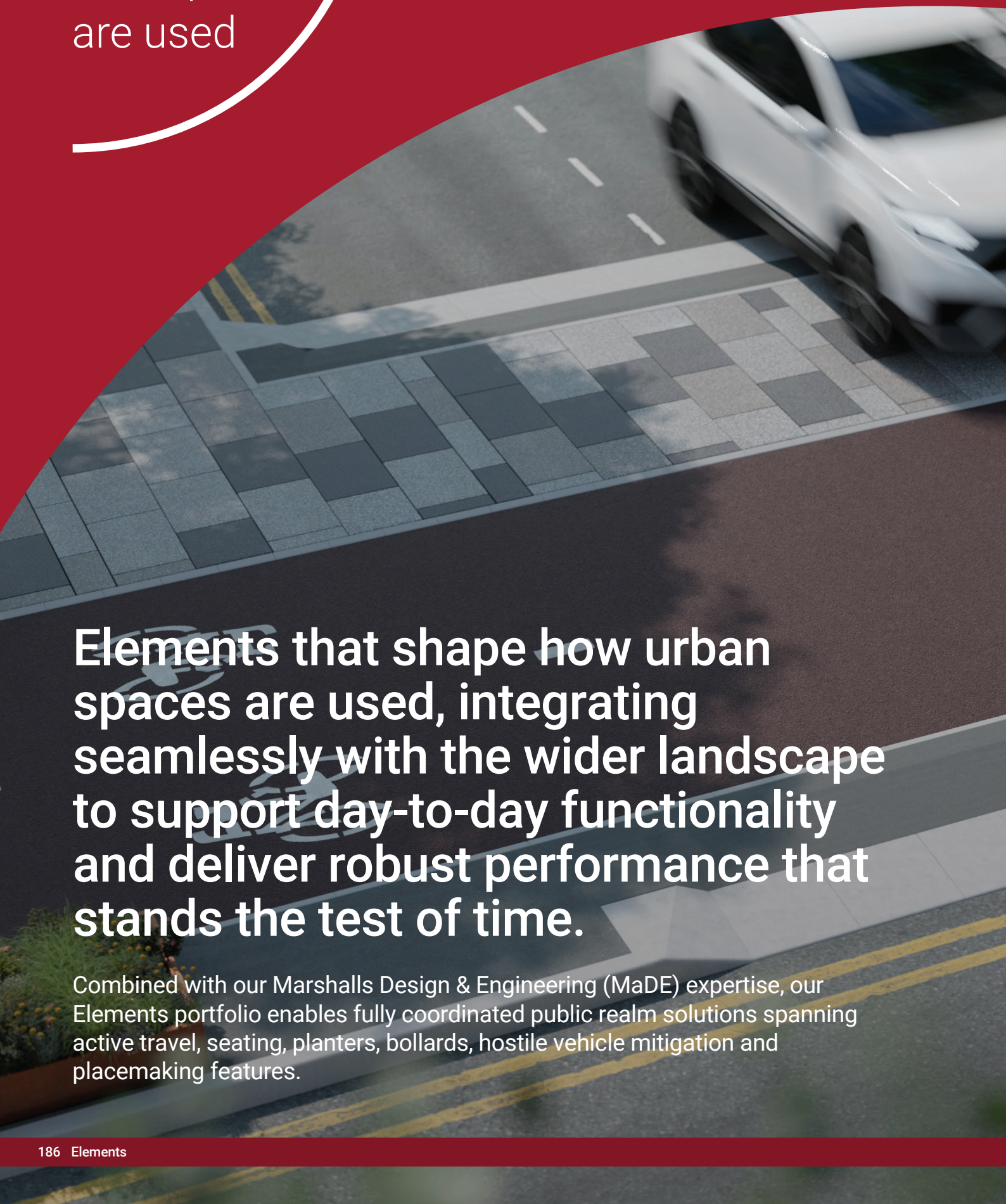
- Laid in accordance with BS 7533-102:2025
- Specific installation guidelines are available to download from our website

Complementary products

- Conservation X priora block (page 70)
- Modal X priora block (page 74)
- Tegula priora block (page 126)

Scan to find out more and access product data sheets

Elements
that shape how spaces are used



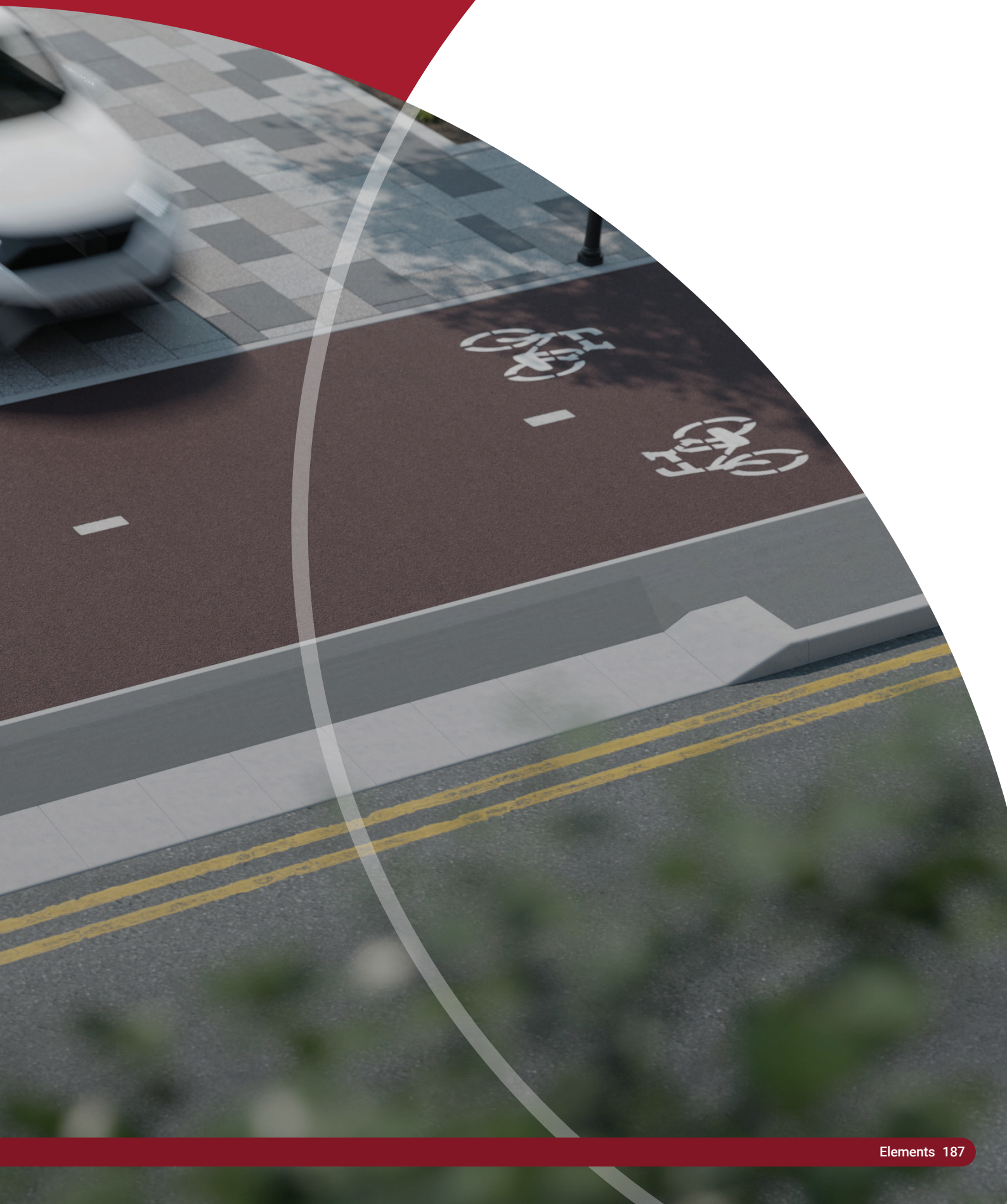
Elements that shape how urban spaces are used, integrating seamlessly with the wider landscape to support day-to-day functionality and deliver robust performance that stands the test of time.

Combined with our Marshalls Design & Engineering (MaDE) expertise, our Elements portfolio enables fully coordinated public realm solutions spanning active travel, seating, planters, bollards, hostile vehicle mitigation and placemaking features.

Contents

188 Active travel

192 Street furniture



Active travel

Elements that shape how urban spaces are used

189 Kerbs NEW

190 Speed restrictors

191 Cycle stands and shelters



Active travel solutions support safer, more accessible environments for pedestrians, cyclists and motorists.

Designed to integrate with wider surfaces and streetscape schemes, they help define movement routes and deliver compliant, high-performing infrastructure.

Kerbs

Active travel kerbs play a vital role in creating safer streets by clearly defining and separating space for cyclists, pedestrians and vehicles.

MADE IN BRITAIN

Dutch entrance kerb NEW

Dutch entrance kerbs are engineered to create safe, clearly defined vehicular crossings across footways and cycle tracks, supporting confident movement through complex urban environments. The kerb angle provides a physical intervention to encourage reduced vehicle approach speeds.

Cycle segregation kerb NEW

Cycle segregation kerbs are used to define a segregated cycle lane within a highway and provide a physical, but unobtrusive barrier between motorists and cyclists.

Cycle demarcation kerb NEW

Cycle demarcation kerbs are used to separate cycle lanes from other highway infrastructure, including roads and pavements. The range includes two angled profiles to provide a smooth, distinct transition from and to cycle paths.

Cycle demarcation kerb



Dutch entrance kerb





Cycle segregation kerb

Scan to find out more

Speed restrictors

Designed to control vehicle speeds and improve safety in areas where people and traffic interact, Marshalls' speed restrictor products support effective traffic management without compromising access or durability.

MADE IN BRITAIN

With a comprehensive range of speed restriction solutions ensures there is a solution for most traffic-calming scenarios.

The collection includes:

- Block paving ramp starter systems
- Speed cushions
- Speed bumps
- Traffic islands

Made from either concrete or rubber, our ranges are durable and easy to install.

Concrete speed cushion, plateau



Concrete traffic island





Concrete S ramp system

Scan to find out more

Cycle stands and shelters

Providing robust, attractive solutions for modern cycle parking in commercial and public environments. Offering a variety of styles to support integration with contemporary landscape design aesthetics.

MADE IN BRITAIN

Our cycle stand and shelter ranges offer high-quality, functional solutions for the demands of modern urban environments, including the ever-popular Sheffield cycle stand. Alongside practical options, the collection includes thoughtfully designed products that coordinate seamlessly with our seating and planter ranges.

Available in a choice of materials, including mild steel, stainless steel and our exclusive Ferrocast material, each product delivers excellent durability. Ferrocast also provides exceptional resistance to impact and corrosion.

Sheffield cycle stand



Loci cycle stand





Pluto cycle shelter

Scan to find out more

Street furniture

Elements that shape how urban spaces are used

193 Seating
194 Planters
195 Bollards
196 Hostile vehicle mitigation (HVM)
197 Post and rail



Street furniture and perimeter protection solutions help create functional, welcoming public spaces.

Designed to complement surrounding surfaces and landscape details, they combine durability, performance and considered design for demanding commercial environments.

Seating

Designed for urban landscapes, parks and commercial environments, the collection offers versatile solutions that support movement, usability and long-term performance.

Many of our seating ranges feature modular designs, enabling flexible, customised configurations to suit individual project requirements.

For distinctive, contemporary design, our collection also includes the premium Italian Bellitalia range.

Supported by our MaDE (Marshalls Design & Engineering) in-house service, we can work closely with you to deliver project-specific adaptations, providing confidence that each seating solution is thoughtfully designed to complement its surroundings.

Our seating ranges include:

- Modular seating with customisable configurations
- Stand-alone seating for a wide range of settings
- Extensive customisation options including choice of colour, material and size

Metrolinia



Distrikt





Bellitalia wing

Scan to find out more

Planters

Versatile and attractive planting solutions to introduce greenery and improve visual appeal in urban and public spaces.

With both standalone options and modular designs that complement our modular seating, we offer flexible, customisable planter options to suit every scheme.

For distinctive, contemporary styling, the collection also includes premium options from Italian manufacturer Bellitalia.

Supported by our MaDE (Marshalls Design & Engineering) in-house service, we work closely with you to deliver project-specific adaptations, giving confidence that each planter solution is thoughtfully designed to complement its surroundings and enhance the wider landscape.

Our planters include:

- Modular planter systems with customisable configurations
- Stand-alone planters for a wide range of settings
- Extensive customisation options including choice of colour, material and size

Bespoke natural stone



Bellitalia giove





Metrolinia



Perennial

Scan to find out more

Bollards

Providing effective protection, access control and security while complementing the surrounding landscape.

MADE IN BRITAIN

As a leading UK manufacturer of bollards, our ranges combine robust performance with considered design. By defining areas and guiding movement, our bollards enhance safety and security in public spaces, whilst maintaining the visual appeal of the landscape.

Our collection includes:

- Extensive customisation options including choice of colour, material and size
- Multiple fixing methods
- RhinoGuard bollards with successful crash protection to support public safety
- Decorative cast iron bollards in classic and modern styles

Rhino RS001 removable bollard



Barnstable ferrocast bollard





RS004 steel bollard

Materials

- Mild steel
- Stainless steel
- Ferrocast
- Concrete
- Timber
- Plastic

Fixing methods

- Root fixed
- Surface mounted
- Removable
- Fold down
- Telescopic

Customisations

- Paint
- Warning tape
- Signage
- Ballotini rings
- Chain eyelets
- Dimensions

Scan to find out more

Hostile vehicle mitigation (HVM)

RhinoGuard® HVM products provide assured levels of protection for public and commercial environments, helping to safeguard people, buildings and infrastructure from vehicle threats.

Successfully crash-tested to recognised industry standards, these solutions deliver robust performance while integrating discreetly into the surrounding landscape through thoughtfully designed street furniture elements. Some can even be fully integrated with our modular seating and planter ranges, ensuring security blends perfectly with contemporary design.All protective elements have been independently physically crash tested to meet specific vehicle weight and speed ratings and hold valid certification.

Our in-house HVM experts can provide support for you on your project, helping to identify appropriate solutions to utilise on your project.

Our collection includes:

- Successful crash testing to PAS 68, PAS 170 or IWA 14.1 standard to stop a range of vehicles at certain speeds
- A wide range of barriers including bollards, seating, planters, litter bins and cycle stands
- Customisation options including colour, material and size



Protective bollard



Protective seat and giove planter

Scan to find out more

Post and rail

Effective and attractive safety measures for roadsides and dangerous edges such as seafronts, our hard-wearing post and rail systems protect the perimeter without detracting from the view.

MADE IN BRITAIN

With a range of options to suit different styles, from traditional to contemporary, our post and rail systems are a decorative yet hard wearing protective solution.

Supported by our MaDE (Marshalls Design & Engineering) in-house service, we work closely with you to deliver project-specific adaptations, giving confidence that each post and rail solution is thoughtfully designed to complement its surroundings and enhance the wider landscape.

Our collection includes:

- Available in stainless steel or polyurethane
- Available in a range of colours
- Ferrocast option for high durability and corrosion resistance
- Bespoke designs available



Berwick

Harbour

Scan to find out more

General support

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201 Trafficking guidance



Key contacts

Our experienced team is on hand to provide technical expertise, product guidance and project support. Use the contacts below to connect with the right department for your enquiry.

Landscaping and general enquiries

Speak directly to the teams who handle product information, availability, orders and support.

0333 220 2737
(Opening times Monday-Friday, 07:30-17:00)

Marshalls plc head office

For general corporate enquiries:

01422 312000
Elland, West Yorkshire HX5 9HT

Complaints and technical enquiries

If something isn't right, we're here to resolve it.

Service or product feedback

orders@marshalls.co.uk

Technical support and product queries

0333 220 2740
grouptechnicalservices@marshalls.co.uk

Support for our other businesses

Marshalls Aggregates & Block
0333 220 2747

Marshalls Bricks & Masonry
01633 600806

Marshalls Mortars & Screeds
0345 301 3030

Marshalls Water Management
0333 220 2735

Marley Roofing
01283 722588

Viridian Solar
01480 839865

Orders and customer support

For placing orders, tracking deliveries or resolving order-related issues.

Orders and general support
0333 220 2737

Returns, refunds and damaged goods
0333 220 2737

Sample requests
0333 220 2737
orders@marshalls.co.uk

Email support

Email us if you need more information or have a non-urgent enquiry.

Product advice, general support, orders, returns and cancellations
orders@marshalls.co.uk

General technical information

Efflorescence in concrete products

Efflorescence is a temporary and naturally occurring phenomenon associated with Ordinary Portland Cement (OPC), commonly used in the manufacture of concrete products. It shows as white patches or a general lightening of the concrete surface, often mistaken for fading or discoloration.

This happens when natural salts in the concrete are drawn to the surface by moisture and react with the air, leaving a white residue. Although it can affect the appearance at first, efflorescence is only a surface issue and does not affect the strength, durability or long-term performance of the concrete product.

In most cases, the weather (wind and rain) is enough to gradually remove efflorescence from the surface. For this reason, we recommend allowing the product time to naturally weather before judging its final appearance.

Efflorescence is a natural process and is outside the manufacturer's control, so we are unable to accept responsibility for its appearance.

Colour and batch variation

Colour variation may occur between batches. It is essential to check batch codes, colour, and quantity before installation. With some products, especially when aesthetics is a high priority, a dry lay is strongly recommended to achieve the most consistent colour blend across the paved area.

Concrete products

Marshalls concrete products are manufactured using naturally occurring raw materials. As a result, slight variations in colour and appearance may occur between batches, even when the same product is used. Despite employing high-quality materials, advanced manufacturing processes, and stringent quality control, batch-to-batch variation is a natural occurrence.

Although typically minor, these differences may be noticeable if products from separate batches are installed side by side. To reduce the risk of visible variation, we strongly recommend checking batch codes before installation and ensuring that all packs used in a continuous area come from the same production batch.

Each batch label includes a product code. The first two letters identify the manufacturing location, and the week number indicates the production date within the year.

Natural stone products

Natural stone products inherently display variation in colour, texture, and surface markings due to their geological origin. These characteristics are part of the stone's appeal and should be expected. Iron spots can sometimes be identified, after installation. This is due to oxidisation of iron materials within the matrix of the stone. This does not affect the structural integrity of the stone.

What sets our natural stone apart is our rigorous selection process, which ensures a subtle, consistent colour blend across your project while retaining the unique beauty of natural stone.

Weathering and site conditions

Natural weathering and site-specific conditions may occasionally result in variations in the appearance of stone products. Differential weathering can lead to patchy or dark surface discolouration on individual units. These effects are typically cosmetic, reduce over time, and don't impact the long-term performance of the material.

Due to the properties of natural stone, additional markings, mineral deposits, or patches may form over time as the stone's mineral content oxidises.

All stone products can develop algae or organic growth in certain environmental conditions and may need occasional cleaning. Discolouration can also occur near plant pots, borders or trees, where organic material may transfer onto the surface. In these situations, specialist maintenance advice may be required.

Product representation

The colours shown in this literature are as accurate as photographic and printing processes allow. However, we strongly recommend that final colour choices be made using real product samples, which can be ordered via our website.

Please note that while every effort is made to ensure consistent colour across our products, slight variations between production batches may occur. To achieve a uniform appearance, particularly for larger projects, we advise that all materials be ordered from the same production batch.

Additionally, for best results on site, products should be thoroughly mixed during installation by drawing from at least three different packs simultaneously.

Health and safety

Care must be taken when handling and installing all our products to ensure safe working practices are followed at all times.

COSHH (Control of Substances Hazardous to Health) guidelines are available for all products and provide important information on safe usage and handling. These documents can be found on our website or by contacting our Group Technical
Services team.

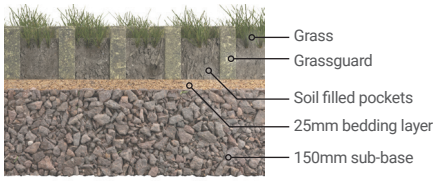
We strongly recommend that all relevant safety information is reviewed before beginning any installation or maintenance work.

Priora range

- Priora is a trademark of UNI-International Bausysteme GmbH
- Tegula is a trademark of SF Kooperation GmbH
- Each block features our unique, patented Priora nib, allowing surface water to drain through the joints
- Due to the increased risk of flooding, the UK Government has introduced legislation requiring the environmental impact of hard landscaping (such as driveways) to be considered. For full guidance, visit www.communities.gov.uk

Grassguard

- Grassguard's open grid allows grass to grow through the blocks providing a green option for parking
- Grass roots stabilise the system. Therefore this sub-base is to contain some humus type material (approx. 20%) to support root development and ensure a satisfactory rate of filtration in most circumstances
- The calculated sub-base will maintain growth during dry periods, although grass may brown
- A fine soil or loam with a peat mixture or proprietary compost should be poured in to approximately 30mm below the top surface of the slabs
- Seed with tough coarse rye grass which, as it grows, binds the slabs and base materials together to progressively improve structural strength and loadbearing



Trafficking guidance

Traffic category	Cumulative standard axles (msa)	Typical applications	Min. thickness (concrete products)
9 8 7	≤30 ≤10 ≤2.5	 • Adopted highways • Commercial/industrial developments used by a high number of commercial vehicles	From 60mm
6	≤0.5	 • Adopted highways • Commercial/industrial developments used by a moderate number of commercial vehicles • Industrial premises • Fuel station forecourts	From 60mm
5	≤0.05	 • Pedestrian areas with occasional overrun by vehicles • Car parks with occasional commercial traffic	From 50mm
4	≤0.007	 • Urban footways with no planned vehicular use • Pedestrian areas used by light commercial vehicles, emergency services and maintenance vehicles	From 50mm
3	0	 • Small car parks for cars, motorbikes and light commercial vehicles	From 50mm
2	0	 • Pedestrian areas, cycleways, residential driveways	From 50mm
1	0	 • Pedestrian usage only, including residential paths, patios and courtyards	From 18mm

Note: Thickness will depend on plank size and installation method (e.g. flexible or rigid).

For any trafficking guidance and thickness requirements or for any further information on loading and suitability, contact our **Group Technical Services on 0333 220 2740**.

Marshalls
Landscaping

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Tel 0333 220 2737 **Email** orders@marshalls.co.uk **Website** marshalls.co.uk/landscaping

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