

Inspiring Urban Spaces

A PAVING & KERB COLLECTION

brettlandscaping.co.uk

built on relationships

At Brett Landscaping, we're the UK's leading independent manufacturer of paving and kerb products for both commercial and residential use. Our commitment to quality and customer satisfaction sets us apart, making us the go-to choice for paving and kerb solutions in the UK.

Our products are manufactured from high-quality concrete, porcelain or ethically sourced natural stone and are designed to enhance any outside space with beautiful products, including block paving, paving slabs and kerb systems. Brett makes it all simple. We believe in delivering what we say every time; to promote your outside experiences and infinite possibilities.

We understand our customers, their aspirations and how we can enable possibilities to become reality. We connect through innovation, collaboration, knowledge and support, to create an outside space to inspire and relationships to be proud of.

Brett. Expect Exceptional.

Invicta Moonstone

A project partner, not just a paving provider.

Welcome to Brett Landscaping, the largest independent paving manufacturer in the UK. With a rich history and a reputation for excellence, we have been serving professionals across various commercial sectors for years. Our commitment to quality and innovation has made us a trusted name in the industry. We work with professionals across multiple commercial sectors, providing a wide range of paving materials from concrete block paving, porcelain paving and concrete flags to containment kerbs and bespoke products.



Invicta Flow Moonstone

Surface Water Management

Through our association with industry bodies which include Mineral Products Association Precast (MPA), British Standards Institute (BSI), Builders Merchants Federation (BMF) and the Association of SuDS Authorities (ASA), Brett have become a market leader and trusted advisor for the design and site support in the construction of Concrete Block Permeable Pavements.

Our Flow products support the industry recognised pillars of SuDS with concrete block permeable pavements being able to provide the whole source control solution to fit seamlessly into the surface water management train. Our unique design tool PermCalc is being used by designers and contractors to provide bespoke structural and hydraulic designs for sites which are compliant to BS 7533-13 and the MPA Precast guidance.

Commercial Infrastructure

We aim to provide practical and durable products that can be utilised in infrastructure and landscaping projects. Our primary focus is on delivering high-quality, innovative, and integrated solutions to architects, civil engineers, landscape professionals, housebuilders, and contractors in every aspect of the construction industry.

Our extensive product range features various materials, including porcelain, natural stone, concrete, permeable paving & specialist kerbs. This allows specifiers to choose between versatile materials enabling projects to be completed with the highest quality paving and landscaping products.

As market leaders of specialist kerbs, with our Kassel bus boarding and Trief containment kerbs, we are the only manufacturer to have had our containment kerbs independently tested for impact protection under BS EN 1317, receiving an N1 classification.

Our in-house industry experts work alongside you to support the creation of exceptional projects fit for the purpose that the client will be able to enjoy.

Local Authorities

For many years our expert Technical teams have been working with architects, contractors, clients and local authorities to support the design process, incorporating best practices for design and installation to produce cost-effective and highly aesthetic landscaping products for a wide range of applications whilst adhering to the BS 7533 suite of standards.

Our Technical team has a wealth of technical expertise and knowledge, and we understand that detailed and in-depth planning is vital when working on public realm projects which must accommodate a variety of end-users – public safety is the highest priority.

We have dedicated teams of people who cover all areas of knowledge across the spectrum of specification and installation of hard landscaping materials. Our technical expertise includes bespoke solutions such as verge protection units and design support, CAD drawings, BIM objects, working closely with NBS, installation advice, technical support related to sustainable drainage systems (SuDS), technical data sheets, maintenance regimes and a sample service.

Housebuilders

We offer a wide range of paving and kerb products, giving access to the best material for housing and landscaping projects. Our team has technical solutions, extensive knowledge, and expertise to create the best integrated landscaping solutions for any housing project.

We work closely with developers to play a vital role in ensuring the viability of high-density housing projects and can provide products to suit a specific landscapers' needs and requirements (i.e. permeable paving solutions for a site with complex drainage and ground conditions).

We have various paving solutions, including porcelain, natural stone, and concrete in traditional and contemporary styles, to help create an aesthetically pleasing and practical outdoor space to meet each client's needs and comply with relevant British Standards.

Urban Developments

Cities' urban spaces have seen vast amounts of development in recent years. Space in the city is often at a premium now, especially in urban areas. Architects and designers are under immense pressure to create new spaces that can offer real value for their inhabitants and build community cohesion.

At Brett Landscaping, we provide practical solutions to urban developments. Our concrete kerbs are engineered for several commercial applications, with various traditional and contemporary styles to suit the area. Adding the finishing touches to better quality, and professional appearance, our products can effortlessly complement our paving product range.

In recent years, finding areas to develop construction projects, such as retail or leisure facilities, has become increasingly difficult. There is also a demand for green spaces aimed at improving well-being and wellness. With that in mind, we have adapted our product offering. We have worked alongside architects and designers who have adapted their skills to find ways of utilising spaces for urban amenities with attractive, sustainable landscaping solutions.

Enhance your housing development with Brett products & support.

From inspiration to installation, we have the solutions, knowledge and expertise to put at your disposal, to create the very best integrated landscaping solutions for housing.

Every service we offer, or product we manufacture, is intended to make it easier for you to specify our products. The result of this is an enhanced experience for those who live and work in environments where they encounter Brett products every day of their life.

Housebuilder services from Brett Landscaping.

- > Product advice
- > Construction detailing
- > Drawing and design advice
- > CAD facility & take-offs
- > Structural pavement design
- > Permeable paving design (SuDS)
- > Pre-construction appraisal
- > Value engineering
- > Project appraisals
- > On site support

Generate bespoke permeable pavement designs for SuDS applications, with the free Brett online permeable paving calculator.

Whether designing from first principles, or checking existing designs, PermCalc makes 'what if' scenarios with multiple variables, easy to produce and compare.

PermCalc is the only design software of its kind which can provide estimated construction costs based on either actual or default costs for each component or construction task. This estimation facility uniquely extends to costing all the adjacent areas such as impermeably paved areas, kerbs and drain connectors, so the designer can determine the total pavement construction cost and hence determine the most cost effective solution.

visit permcalc.co.uk

PermCalc

Dedicated to creating a more sustainable future.

At Brett Landscaping, we believe in supporting businesses in making sustainable decisions, and that's why we offer comprehensive carbon measurements for our products.

Through our industry-leading EPDs (Environmental Product Declarations) which are independently verified, we provide detailed information on the carbon footprint of our offerings. This empowers you to make informed choices and contribute to a more sustainable future.

But our commitment doesn't stop at providing carbon measurements. We are here to support you every step of the way, offering design and technical advice to ensure that your projects align with sustainable practices. Our knowledgeable team is dedicated to assisting you in creating spaces that not only meet your requirements but also contribute to a greener world. Together, we can make a positive difference.

Brett Landscaping

Dedicated to creating a more sustainable future.

A strong mission for positive change through cross-functional collaboration to deliver sustainable operations, a resilient supply chain, and a commitment to drive social and environmental change.

Working towards Net Zero by targeting carbon emissions. We aim to reduce our absolute carbon year on year with a 50% reduction in KGs CO_2 per tonne.

Create an Online carbon calculator accessible to all, proving transparent data to our customers, allowing them to make well informed decisions.

The vision is to have renewable energy supporting our manufacturing efforts at all Brett Landscaping sites by 2030.

Continue to work towards our ethos of 'Remove or Reduce' the use of plastic within our product and samples packaging.

Through product innovation commit to increasing the amount of lower carbon materials in our products, making them more environmentally friendly.

Our vision is to continue increasing the use of natural resources within our products, specifically the use of rain water harvesting across all of our manufacturing sites.

Begin to transition to an EV fleet and further improve the infrastructure to support these vehicles.

We will continue to be dedicated to our people's health and wellbeing. Offering an inclusive, diverse and supportive workplace for all of our people.

Visit **brettlandscaping.co.uk/sustainability/** to learn more about our sustainability initiatives.

SCAN ME

Download our Sustainability Brochure to view our Sustainable Development Goals

"From reducing packaging to increasing renewable energy use, we have worked very hard in all aspects of sustainability at Brett Landscaping.

As well as further improvements in lean manufacturing, we are working to eliminate plastic wrapping and working with the industry to utilise materials with high recycled content.

Across all Brett sites, we are looking at reducing absolute carbon produced, pushing more efficient manufacturing of our products to reduce our energy demand and further support Net Zero.

Brett's customers can be confident that we are constantly looking at ways to improve efficiency and sustainability while producing the highest quality products."

– Phillip Litchfield, Sustainability Manager

Accredations & Collaborations

Brett Landscaping is committed to a policy of no harm within our supply chains. We ensure that we achieve this through a number of auditable processes.

Brett has a long and proud history of environmental and social responsibility initiatives in the UK and our global supply chains, this is reflected in our 'built on relationships' strapline.

Key examples of this commitment were being one of the first in the landscaping industry to obtain independent certification for ISO 9001, ISO 14001, ISO 45001.

Brett Landscaping also holds BES 6001 Responsible Sourcing of Construction Products certification to 'Excellent' which can further assist when designing under BREEAM.

Carbon Reduction

Since 2011 Brett Landscaping has been actively measuring our Carbon usage across all of our hard landscaping products, reducing our carbon usage year-on-year.

Environmental Product Declaration (EPD)

Brett Landscaping have worked with the Mineral Products association (MPA) to develop an Environmental Product Declaration for our concrete paving and kerb products. All of our EPD's can be found at **https://www.brettlandscaping.co.uk/professional/download/**

To access our installation advice and step-by-step guidance for installing Brett Landscaping Paving products, simply scan the QR code.

SCAN ME

Contents

CONCRETE BLOCK PAVING	PAGE
INTRODUCTION	13 - 14
AGGTECH® TECHNOLOGY	15 - 16
INVICTA	17 - 18
LUGANO	19 - 20
AURA	21 - 22
ALPHA	23 - 24
BETA	25 - 26
REGATTA	27 - 28
ZETA LOCK	29 - 30
OMEGA PENCIL EDGE	31
MACHINE LAY PAVING	32
OMEGA	33 - 34
MARKER BLOCKS	35 - 36
CASE STUDY	37 - 38

PERMEABLE PAVING	PAGE
INTRODUCTION	39 - 40
INVICTA FLOW	41 - 42
LUGANO FLOW	43 - 44
ALPHA FLOW	45 - 46
OMEGA FLOW	47 - 48
CASE STUDY	49 - 50

COMMERCIAL PAVING FLAGS	PAGE
INTRODUCTION & CONTENTS	51 - 52
GEOCERAMICA® FIORDI	53
GEOCERAMICA® BLUESTONE	54
GEOCERAMICA® IMPASTO	55
ECLIPSE	56
ECLIPSE GRANDE	57 - 58
MELTONE	59
YORKTONE	60
CHAUCER	61
QUORNDON	62
STAMFORD & STAMFORD ULTRA	63
BROADWAY ECONOMY	64
TACTILE PAVING	65 - 66
CASE STUDY	67 - 68

BESPOKE PRODUCTS	PAGE
STEP TREADS	69
VERGE PROTECTION UNITS	70

KERBS	PAGE
INTRODUCTION & CONTENTS	71 - 72
MELTONE KERB	73 - 74
YORKTONE KERB	75 - 76
MOBILITY KERB	77
ALPHA KERB	77
HIGH KERB	78
DRIVESTYLE KERB	78
OMEGA KERB	78
SPECIALIST KERBS	79 - 80
TRIEF CONTAINMENT KERB	81 - 82
TRIEF CADET	83
TRIEF CHEVRON	83
TRIEF GST2	84
TRIEF GS2A	84
TRIEF STEPS	85
CASE STUDY	86
KASSEL KERB	87 - 88
KASSEL KERB SLIMLINE	89
DIAMOND PAVING	90

PEDESTALS & ADDITIONAL INFORMATION	PAGE
INTRODUCTION TO PEDESTALS	91 - 92
PEDESTALS OVERVIEW	93 - 94
FIXED HEAD LOCK PLATE SYSTEM	95
DREEN FIXED PLATE SYSTEM	96
GOOD TO KNOW - ADDITIONAL INFORMATION	97 - 98



Invicta Onyx, Moonstone & Pearl

Concrete Block Paving

As a block paving supplier, we know that concrete blocks have been the preferred surface choice for paving, paths, and driveways for many years. And we're proud to offer a fantastic range of quality products to meet the demands of any commercial project. Our concrete blocks are engineered to be strong and durable, making them perfect for heavily-trafficked areas. We understand that durability is crucial for any commercial project, which is why we only supply blocks that can withstand the test of time.

We've seen concrete block paving evolve over the years to become one of the UK's most popular landscaping solutions. And we're excited to offer an extensive range of colours, textures, and sizes that can be used to create any design, from contemporary to traditional.

Moreover, our blocks are designed for easy sectional removal, making repairs and reinstatements a breeze. We're committed to providing quality products that are easy to install, maintain, and repair.

Our products are durable, flexible, and stylish, making them a perfect choice for any commercial project. Whether you're looking to create a modern, traditional, or bespoke design, our team is here to help you every step of the way.



Alpha Burnt Oak

CONTENTS	PAGE
AGGTECH® TECHNOLOGY	15 - 16
INVICTA	17 - 18
LUGANO	19 - 20
AURA	21 - 22
ALPHA	23 - 24
BETA	25 - 26
REGATTA	27 - 28
ZETA LOCK	29 - 30
OMEGA PENCIL EDGE	31
MACHINE LAY PAVING	32
OMEGA	33 - 34
MARKER BLOCKS	35 - 36
CASE STUDY	37 - 38



Invicta Citrine, Pearl & Onyx

AggTech® Technology bespoke to our Invicta range.

Where science, technology and sustainability deliver first class performance.

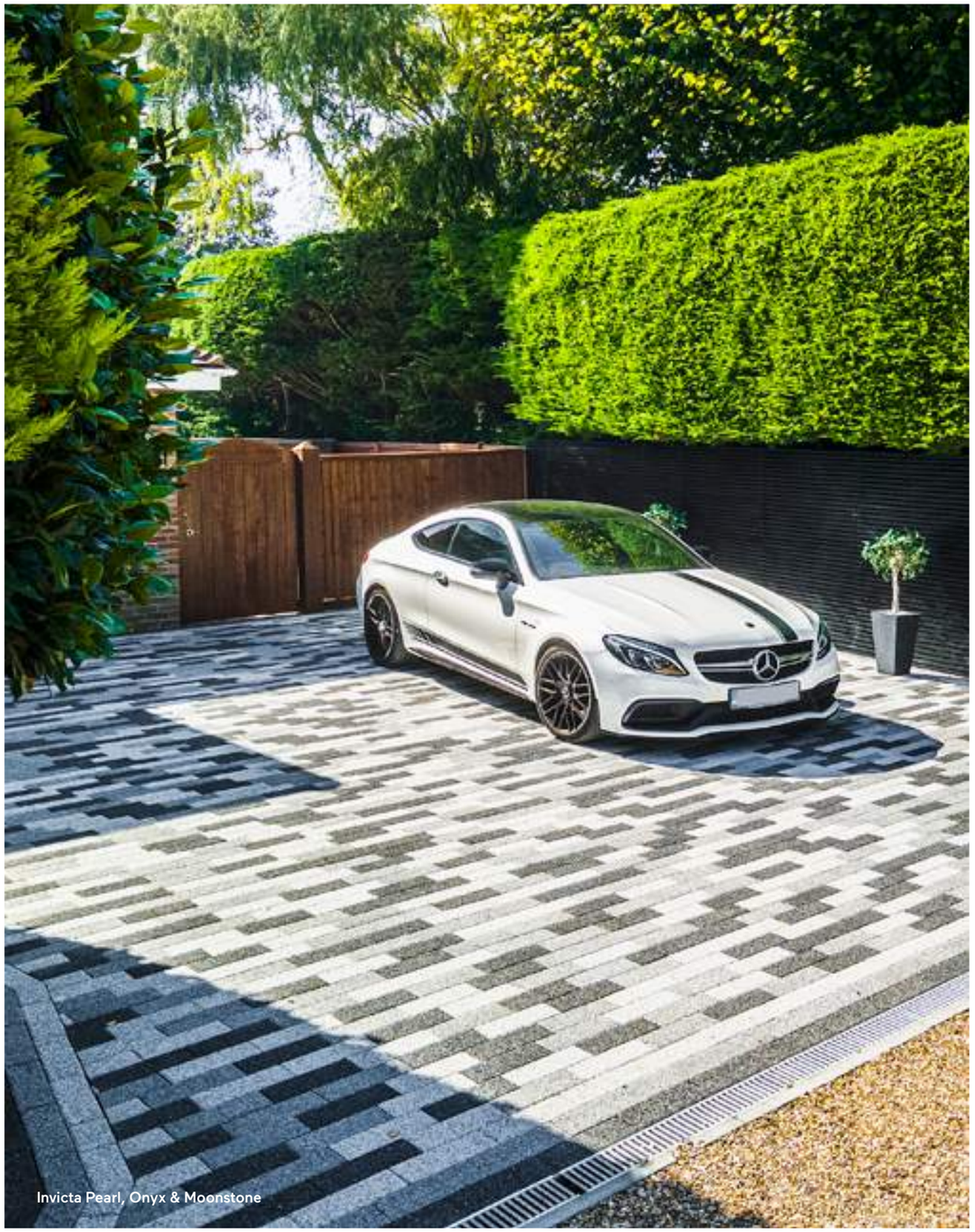
Beautifully engineered, the Brett Invicta range uses a specially formulated surface layer, AggTech®, which has been developed to deliver high performance with a stunning, individual aesthetic.

Invicta has been developed to perform, using only the highest-quality materials. You'll appreciate its distinctive sparkle, and the colours in its range have been specifically developed to complement each other, enabling a flexibility of design like nothing else.

To ensure its long-life structural performance, Invicta's AggTech® surface layer includes more cement, a higher concentration of pigment for richer, more defined tones, and a finer cut of premium, specialist aggregates. Formed in unison to the coarse, robust sub-layer which contains 15% recylced content, results in an extremely strong and secure bond for the life of the paving. Its surface layer is extremely hardwearing enabling it to shrug-off extreme weather and retain its vivid, brighter colours.



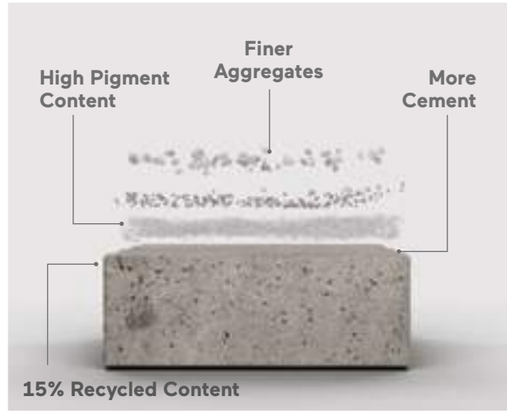
Invicta Pearl



Invicta Pearl, Onyx & Moonstone

AggTech®

Tough and beautiful for longer.



Scan the QR Code to discover AggTech® online

YouTube

Invicta

Beautifully engineered, the Brett Invicta range uses a specially formulated surface layer, AggTech® which has been developed to deliver high performance with a stunning, individual aesthetic.

Invicta is a granite paving consisting of four complementary colours, Onyx, Moonstone, Pearl & Citrine, it's surface layer is formed of premium granite aggregates and is extremely hardwearing enabling it to shrug-off extreme weather and retain its vivid, brighter colours.

The colours in the range have been specifically developed to complement each other, enabling a flexibility of design like nothing else. From our black Onyx block paving to the warm shades of Citrine, we've thought about how individual you'd love your designs to be, which is why you have access to multiple plan sizes, providing the scope to create a complete designscape in the same material, without compromise. Completing the package, the AggTech® surface layer provides great durability and the highest level of slip resistance.

- Invicta Flow permeable option available, see page 41-42



Onyx



Moonstone



Pearl



Citrine



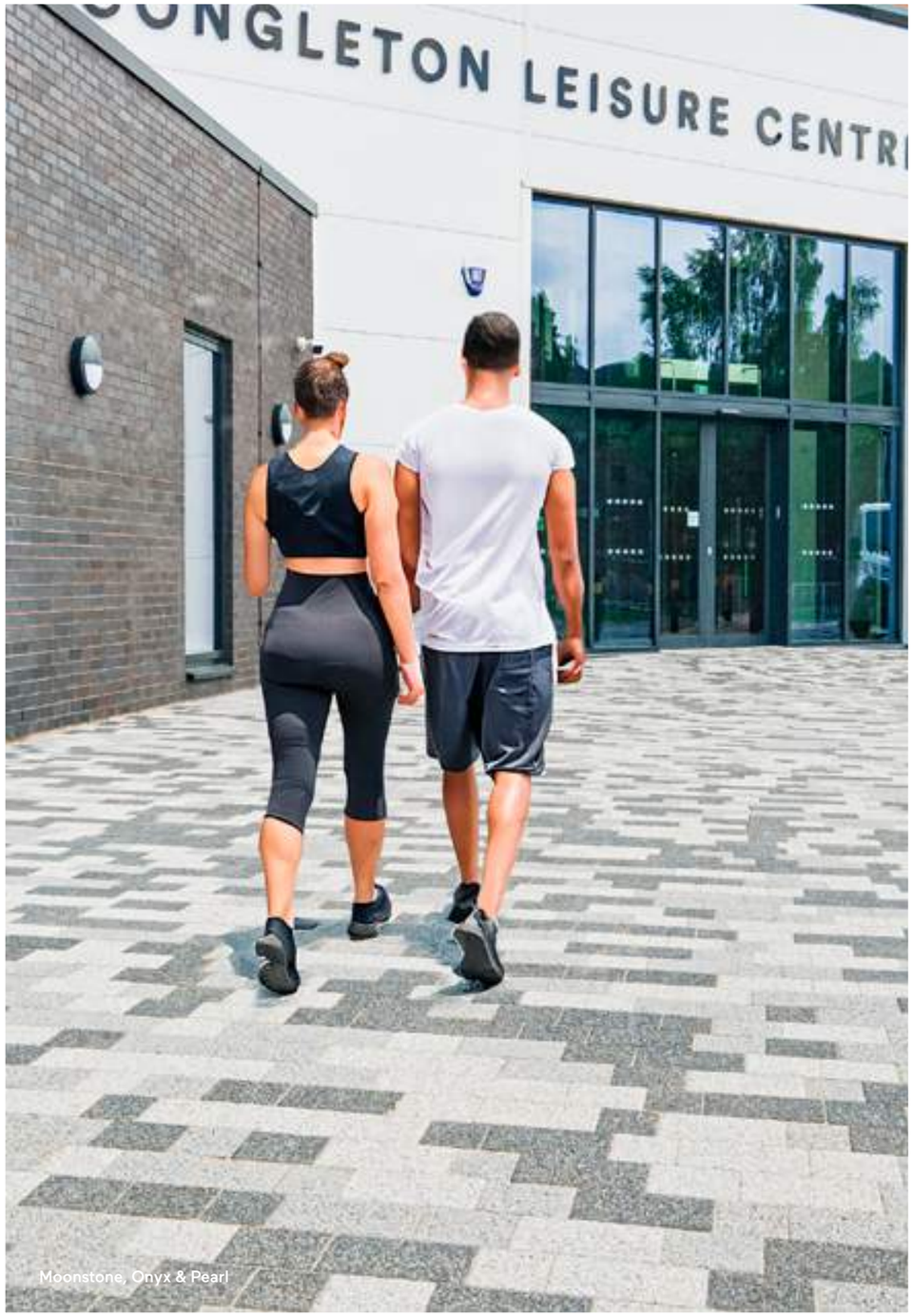
Citrine

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
600 x 200	56	6.72	18.92 TO 19.03
200 x 100	336		
200 x 200	168		
300 x 200	112		
300 x 100	224		

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	432	8.64	18.92 TO 19.03
210 x 140	288		
300 x 100	288		

60MM MIXED SIZE TRIO PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
210 x 140 140 x 140 105 x 140	162 162 108	9.53	14.19 TO 14.27

Scan for further product information & technical data sheets.



Moonstone, Onyx & Pearl

Lugano

A distinctive range of granite aggregate block paving, Lugano provides a fully integrated solution to the urban designer looking to create cool, contemporary spaces.

Lugano showcases the beauty of natural granite and is available in three refreshing colours. Whether used individually or combined, they form stylish & durable urban environments, while Rosa adds a touch of colour into the design.

Lugano's hard-wearing, textured surface provides a high level of slip resistance, making it ideal for applications where the aesthetic of natural granite is required but at a more affordable price. Lugano is available in single-size packs for 80mm products and mixed-size TRIO packs for 60mm & 80mm products.

- Lugano Flow permeable option available, see page 43 - 44



Graphite Grey



Misty Grey



Rosa



Graphite Grey

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	420	6.17	19.08 TO 25.13
140 x 140	336	6.59	
210 x 140	224	6.59	
200 x 100	336	6.72	
300 x 200	112	6.72	
600 x 200	56	6.72	

80MM MIXED SIZE TRIO PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
210 x 140 140 x 140 105 x 140	126 126 84	7.41	19.08

60MM MIXED SIZE TRIO PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
(Poole) 210 x 140 140 x 140 105 x 140	108 108 162	8.47	16.63
(Cliffe) 210 x 140 140 x 140 105 x 140	108 162 162	9.53	14.31

Scan for further product information & technical data sheets.



Misty Grey

Aura

Ideal for creating an historic cobbled-street style, but with the durability of concrete block paving and a granite sparkle.

Its tumbled, riven surface provides a naturally variable aesthetic, while its exposed aggregate creates a distinctive sparkle, reminiscent of a traditional granite sett. Available in two plan sizes, Aura is traditionally used in the equestrian environment, due to its unique, curved shape and premium aesthetic, however, it's now ever-popular within the housebuilder market for light trafficked areas such as driveways and courtyards.

When installing Aura, we recommend the joints are filled with 6mm permeable chippings and topped off with joint filling sand to provide structural integrity between the blocks. Please note: Aura is not recommended to be used as part of a permeable system.



Bronze Fleck



Silver Fleck

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
114 x 114	539	7.01	15.47
171 x 114	385	7.50	15.96

All Aura products are available ex-stock.

Scan for further product information & technical data sheets.



Silver Fleck

Alpha

Alpha block paving offers a classic, distressed look inspired by antique stone, making it a popular choice for housebuilders and urban landscapes.

Alpha is available in three single-size packs and a mixed-size TRIO pack. A TRIO pack (60mm only) contains three sizes of block in one pack for maximum design flexibility while reducing the number of packs required, helping to minimise waste on smaller paving projects. With multiple shades and sizes available, you can experiment with creative outlines and designs for your project.

Alpha is available in 60mm and 80mm thicknesses for commercial applications and is traditionally installed as a stretcher pattern used for light trafficking applications such as carparks, driveways, and retail footpaths. However, for heavy-duty applications, other patterns such as herringbone are recommended for its interlocking, robust design.

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	510	7.50	15.35
140 x 140	384	7.53	15.18
210 x 140	256	7.53	15.35

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	702	10.32	13.19
140 x 140	528	10.35	13.2
210 x 140	352	10.35	13.2

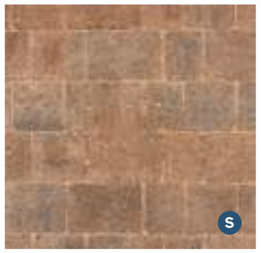
60MM MIXED SIZE TRIO PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
210 x 140 140 x 140 105 x 140	152 150 104	8.94	13.2



Brindle



Autumn Gold



Burnt Oak



Charcoal



Silver Haze

S Single size packs T TRIO mixed size packs

Scan for further product information & technical data sheets.


Silver Haze & Autumn Gold

Beta

Beta leaves a lasting impact on commercial landscape designs with its elegantly smooth surface and chic modern lines. Its durability and minimal chamfer reduces soil build up between the blocks, making Beta a low-maintenance paving solution.

Choose from six colour options that subtly enhance a variety of home environments. The minimal edge chamfer on beta helps create a seamless surface upon installation, making it ideal for supermarket carparks to prevent trolley rattle, shopping precincts for smooth mobility of prams, and shared surfaces with wheelchair access.



Silver Haze



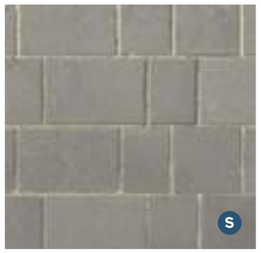
Rustic Bronze



Brindle



Autumn Gold



Charcoal



Burnt Oak

S Single size packs T TRIO mixed size packs



Brindle

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	432	6.35	19.16
140 x 140	324	6.35	19.24
210 x 140	232	6.62	19.49

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	672	9.88	15.78
140 x 140	504	9.88	16.44
210 x 140	344	10.12	16.87

60MM MIXED SIZE TRIO PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
(Barrow) 210 x 140 140 x 140 105 x 140	180 180 120	9.20	17.5
(Cliffe) 210 x 140 140 x 140 105 x 140	180 120 120	8.94	14.02
(Poole) 210 x 140 140 x 140 105 x 140	180 180 120	9.41	16.87

Scan for further product information & technical data sheets.



Silver Haze

Regatta

Guaranteed to add a timeless character to your designs, Regatta's riven-set style paving is reminiscent of traditional cobble streets, bringing charm to commercial landscapes.

Autumn Gold offers a warm and welcoming appearance while Silver Haze provides a contemporary option with excellent potential for stylish contrasts. Both colour options will bring out the enduring elegance of the cobble paving aesthetic, providing a classic paving solution to commercial settings. Available in a 60mm thickness, Regatta TRIO is suitable for light trafficked areas, and residential driveways when laid in a stretcher course.



Autumn Gold



Silver Haze

60MM MIXED SIZE TRIO PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
(Barrow) 200 x 133 133 x 133 100 x 133	156 156 104	8.32	15.58
(Cliffe) 200 x 133 133 x 133 100 x 133	162 162 108	8.64	14.02
(Poole) 200 x 133 133 x 133 100 x 133	180 120 120	8.50	14.94

All Regatta products are available ex-stock.

Regatta is offered in a TRIO pack formation where each pack comes with three block sizes (small/medium/large) which should help to reduce waste if installing one-off projects.

Scan for further product information & technical data sheets.



Silver Haze

Zeta Lock

Designed to provide the greatest possible interlock between blocks, Zeta Lock paving blocks' sixteen-sided design offers maximum pavement rigidity.

The elastic modulus, created by the interlocking of this unique 16 sided block, provides greater rigidity of the pavement surface compared to standard rectangular block paving, making it ideal for use in heavily trafficked areas such as ports, container yards and airports. Available in a Natural shade, Zeta Lock can also be produced in other colours, such as Charcoal, on a made to order basis. Zeta Lock includes specially designed closure packs to help minimise on-site cutting.



Charcoal



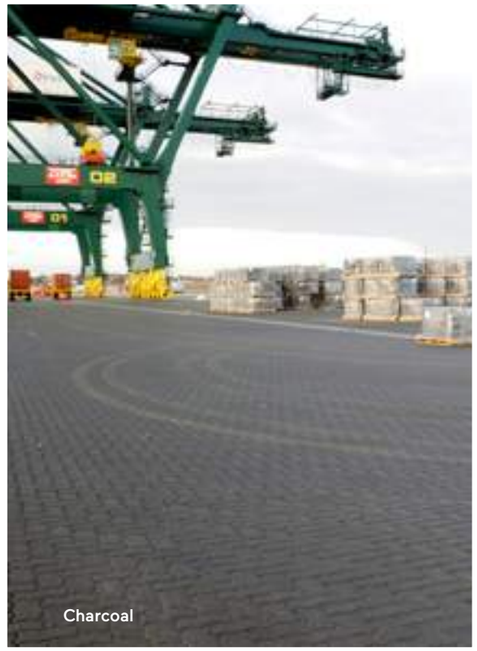
Natural

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
205 x 102.5	308	6.42	16.04
80MM CLOSURE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
205 x 102.5	190	10.08	16.04
102.5 x 102.5	580		16.04

Zeta Lock Pavements should be designed and constructed in accordance with the requirements of BS 7533. Zeta Lock can also be installed through Machine Lay, see page 32.

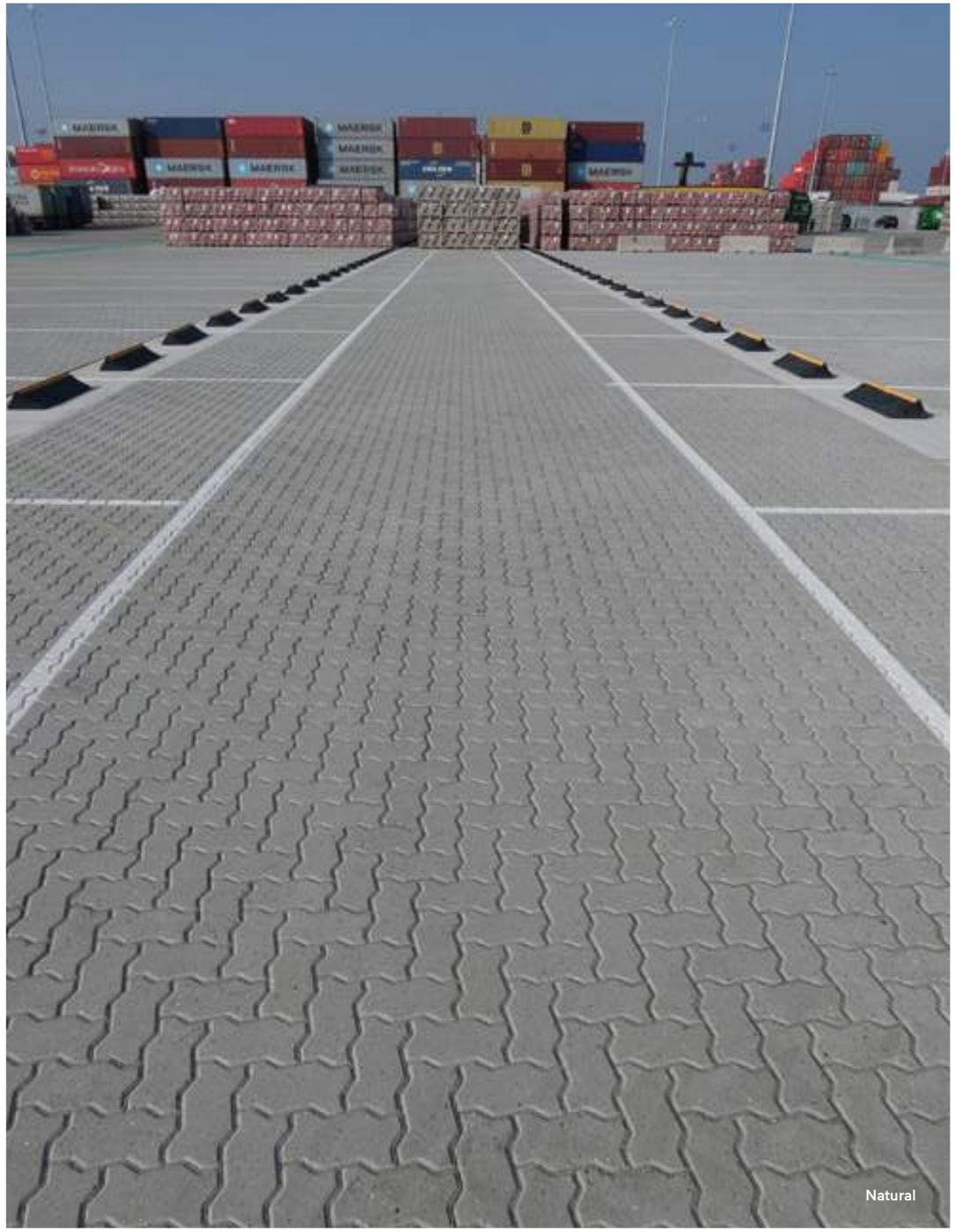
"We have found from multiple installations that Zeta Lock is the strongest and most durable block paving for Ports, Docks, and transport yards due to its extensively tested 16-sided interlock that withstands heavy-duty machinery traffic".

– Tolly Paving



Charcoal

Scan for further product information & technical data sheets.



Natural

Omega Pencil Edge

Omega Pencil Edge paving has a minimal edge chamfer, providing a smoother surface for pushchairs, trolleys and wheelchairs.

Omega Pencil Edge features a clean-cut profile that provides a contemporary feel to commercial settings, producing practical and neat designs. Due to its narrower joint, it's also a lower maintenance paving solution and is ideal for heavy-duty trafficking such as mobility areas and retail applications eliminating trolley rattle.



Brindle



Charcoal

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	308	6.16	16.90 TO 23.33

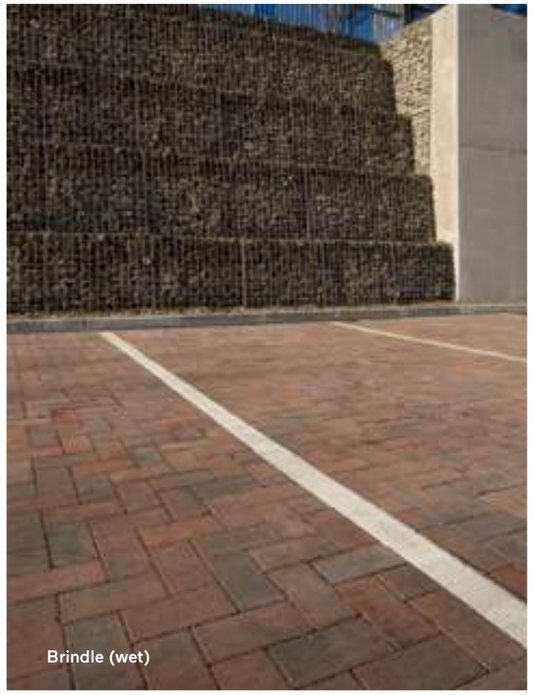
60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	404	8.08	13.88 TO 17.50

Omega Pencil Edge products are made to order.

Scan for further product information & technical data sheets.



Brindle and Mobility Kerb Charcoal



Brindle (wet)

Concrete Block Paving

Machine Lay Paving

As a leading landscaping supplier, we understand the importance of providing products and services that make the installation process as efficient and hassle-free as possible. That's why we're proud to offer our Machine Lay services, a method of packing our most popular commercial block paving products for machine installation, direct from the pack.

Our team has worked hard to optimise the cluster sizes according to block dimensions, ensuring maximum laying efficiency during the installation process. With our Machine Lay paving, which is available on a made to order basis, you can expect significantly increased laying speeds, making it the perfect choice for larger commercial and infrastructure projects such as ports, container yards, and larger car parks.

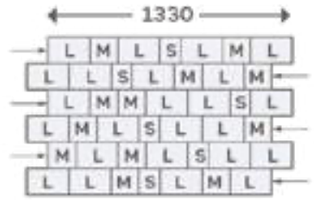


Alpha Machine Lay

Alpha 'Mixed Clusters

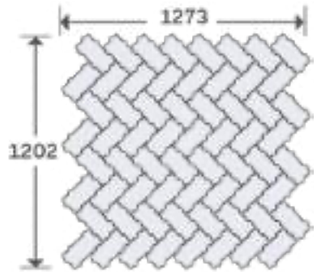
Alpha Clusters arrive in a rectangular formation. The installation grab shifts the rows upon clamping and turns them into the jigsaw shape to complete a perfect random stretcher course pattern.





Omega, Omega Flow & Zeta Lock '64 Block Clusters'

The 64 Block Cluster is suitable for any 2:1 ratio paving block like Omega, Omega Flow and Zeta Lock. Cluster size will change marginally due to the actual block size. These clusters are designed to be installed at 45 degrees. Zeta Lock does have a purpose-made 'Closure pack', see page 29 - 30.



Omega

Omega is a classic rectangular block paving with eight colour options for maximum design opportunities.

Omega is available in a range of two thicknesses for commercial applications, such as HGV yards, docks, ports, roads, driveways, and footpaths. With Omega's robust design and its extensive range of colours and accessories, Omega provides endless design opportunities. It is designed to be laid in various patterns, including 45° and 90° herringbone and the two thickness options 60mm and 80mm makes it suitable for virtually all paving applications.

- Omega Flow permeable option available, see page 47 - 48


Autumn Gold


Natural


Brindle


Buff


Red


Silver Haze


Charcoal


Burnt Oak

All Omega products are available ex-stock. Other Omega products are available made to order.

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	308	6.16	16.90 TO 22.66

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	404	8.08	13.88 TO 17.50


Burnt Oak


Natural

Scan for further product information & technical data sheets.

Marker Blocks

We are dedicated to providing versatile and high-quality concrete block paving solutions tailored to meet your road marking needs. Our range of offerings extends from car parks to designated lanes, ensuring road safety is paramount.

Painted Marker Blocks come faced with a durable non-reflective epoxy paint, available in a range of appealing colours. For optimal visibility, some Painted Marker Blocks are equipped with integrated Ballotini glass beads, ensuring visibility even in low-light conditions. We can provide marker blocks in an array of sizes across the Omega, Omega Flow and Beta block paving ranges, in order meet your project specification.

Our premium Invicta blocks are known for their striking colours achieved by incorporating premium aggregates during manufacture. These blocks are robust, durable, and cost-effective, designed to withstand heavy traffic and varying weather conditions.

Painted Marker Blocks (Available in Omega, Omega Flow & Beta ranges)



Yellow



White



Black

Invicta Blocks



Citrine



Pearl



Onyx

80MM SINGLE SIZE PACKS			
PRODUCT	PLAN (MM)	NO. PER PACK	M2 PER PACK
Omega	200 x 100	288	5.76
Omega Flow	200 x 100	288	5.76
Invicta	200 x 100	336	6.72
Invicta Flow	200 x 100	336	6.72
Beta	210 x 140	232	6.62
Beta	140 x 140	324	6.35
Beta	105 x 140	432	6.35

60MM SINGLE SIZE PACKS			
PRODUCT	PLAN (MM)	NO. PER PACK	M2 PER PACK
Omega	200 x 100	384	7.68
Omega Flow	200 x 100	384	7.68
Invicta	200 x 100	432	8.64
Invicta Flow	200 x 100	288	8.64
Beta	210 x 140	344	10.12
Beta	140 x 140	504	9.88
Beta	105 x 140	672	9.88



Beta Charcoal & Silver Haze with Painted Marker Blocks



Invicta Flow Onyx & Pearl

CONCRETE BLOCK PAVING
AGGTECH® TECHNOLOGY
INVICTA
LUGANO
AURA
ALPHA
BETA
REGATTA
ZETA LOCK
OMEGA PENCIL EDGE & MACHINE LAY PAVING
OMEGA
MARKER BLOCKS
CASE STUDY

Invicta Block Paving Enhances Wellington High Street.

Project: Wellington High Street

Client: Telford and Wrekin Council

Product: Invicta Block Paving, Pearl & Onyx

In-depth technical advice and bespoke design solutions from independent paving manufacturer Brett Landscaping helped a local council with part of a £35m programme of works to keep neighbourhoods safe, clean and well-connected.

As part of the wider four-year scheme, Telford and Wrekin Council had made a commitment to residents in Wellington to make their town centre more attractive, more accessible and safer for pedestrians.

Major redevelopment of Market Street, Wellington, started in October 2022 with the first phase completed before Christmas. The work included pavement resurfacing, widening the footpath, replacing all kerbs and installing new drainage which improved the aesthetics and accessibility while still maintaining a one-way street with parking/loading provision.

Brett Landscaping's specialist team offered extensive advice on the technical elements of the project in the planning stage and Telford Council specified Brett's Invicta block paving for the project.

Invicta's unique 'AggTech' surface layer provides a hardwearing surface for the high volume of pedestrians that travel through the town centre while retaining its vivid colours. Invicta Pearl (60mm) block paving was used in conjunction with Onyx 80mm pavers – all of the Invicta colour schemes complement each other but can also provide demarcation.

Brett Landscaping's design teams then produced bespoke cross sections for the installation of the drainage channel block and its integration with the road kerbs. The channels run from the shop fronts to the kerb; at the downpipe positions from the rooftops and acted as a demarcation and rigid lateral restraint across the footpaths.


Pearl & Onyx


Pearl & Onyx

This required bedding in mortar to take up the differences in the depth of the blocks.

All Brett's concrete block paving is manufactured to comply with British Standards for all physical performance ratings, BREEAM Ratings, sustainability credentials and Responsible Sourcing Certifications.

Jamie Gledhill, Technical Engineering Manager for Brett Landscaping, said:

"We were happy to be able to help Telford and Wrekin Council by offering advice and bespoke products for this development. The skills and experience in our teams mean we can always offer the best and most up-to-date guidance on paving and its installation.

Our partnerships with local authorities are always satisfying as we are making a difference to the quality of life in those areas with product ranges that can dramatically improve the aesthetics of an area."

Simon Wilkins, Principal highways Engineer for Telford and Wrekin Council, said:

"Brett Landscaping have been a pleasure to deal with throughout the project, providing bespoke advice for our project within very tight deadlines.

Representatives met us on site to talk through the scheme at design stage to fully understand the scheme requirements, and also provided laying patterns and design advice all at short notice.

During the site works they engaged with us regularly to offer any further advice and ensure any issues could be dealt with swiftly and professionally."

The work is all part of Telford and Wrekin Council's four-year 'Pride in Our Community' investment programme to 'Protect, Care and Invest to create a better borough', between 2020 and 2024. More than £35m is being ploughed into keeping neighbourhoods safe, clean and well connected. installation of the drainage channel block and its integration with the road kerbs. The channels run from the shop fronts to the conservation kerb; at the downpipe positions from the rooftops and acted as a demarcation and rigid lateral restraint across the footpaths.


Pearl & Onyx



Pearl & Onyx

CONCRETE BLOCK PAVING
AGGTECH® TECHNOLOGY
INVICTA
LUGANO
AURA
ALPHA
BETA
REGATTA
ZETA LOCK
OMEGA PENCIL EDGE & MACHINE LAY PAVING
OMEGA
MARKER BLOCKS
CASE STUDY

Permeable Paving

As we encounter an ever-changing climate, managing surface water runoff via sustainable urban drainage systems, or SuDS, becomes ever more important. Brett Landscaping is helping to create stunning hard landscaped areas whilst supporting the four pillars of SuDS through controlling runoff volumes, cleansing surface water and providing fantastic amenity which supports habitat for flora and fauna.

How does Permeable Paving work?

Our attractive range of permeable paving incorporate a unique male and female interlocking nib design which maximises the structural integrity, whilst allowing surface water to drain through the joints at the surface of the pavement. This design ensures superior elastic modulus, enabling the blocks to securely interlock under heavy traffic loads while allowing efficient conveyance of surface water through the joints. The water is directed into the open graded subbase below, where it can be effectively managed, either infiltrating back into the ground or directed towards a sewer or other Sustainable Drainage Systems (SuDS).

This makes our Flow paving ranges an ideal solution for trafficable pavement which includes driveways, patios and pavements through to car parking areas, adoptable carriageways and heavy duty commercial applications.

Visit **brettlandscaping.co.uk** for more information

PermCalc

PermCalc. Helping you design cost-effective permeable pavement solutions for SuDS applications.

Our experience and technical expertise has helped us be a trusted advisor to Local Authorities, Water Utility Companies, designers and contractors alike as we provide onsite support and maintenance advice to ensure these systems work as expected for the lifetime of the pavement. Our unique design tool PermCalc uses the methodology set out within the BS 7533 suite of standards to calculate both the structural and hydraulic requirements for your permeable pavement.



Invicta Flow Onyx, Moonstone & Pearl

PERMEABLE PAVING	PAGE
INVICTA FLOW	41 - 42
LUGANO FLOW	43 - 44
ALPHA FLOW	45 - 46
OMEGA FLOW	47 - 48
CASE STUDY	49 - 50



Lugano Flow Graphite Grey

Invicta Flow

Our platinum, granite paving, Invicta Flow has a unique nib design and features a pioneering AggTech® surface layer formed of premium granite aggregates. Invicta is extremely hardwearing enabling it to shrug-off extreme weather and retain its vivid, brighter colours.

Designed with sustainability in mind, Invicta Flow permeable paving delivers a sparkling, high-performance solution for your commercial project. Invicta Flow is available in a 200 x 100 plan size in both 60 & 80mm thicknesses, and consists of four complementary colours, enabling a flexibility of design like nothing else. Completing the package, the AggTech® surface layer provides great durability and has an unrivalled slip resistance.



Onyx



Moonstone



Pearl



Citrine

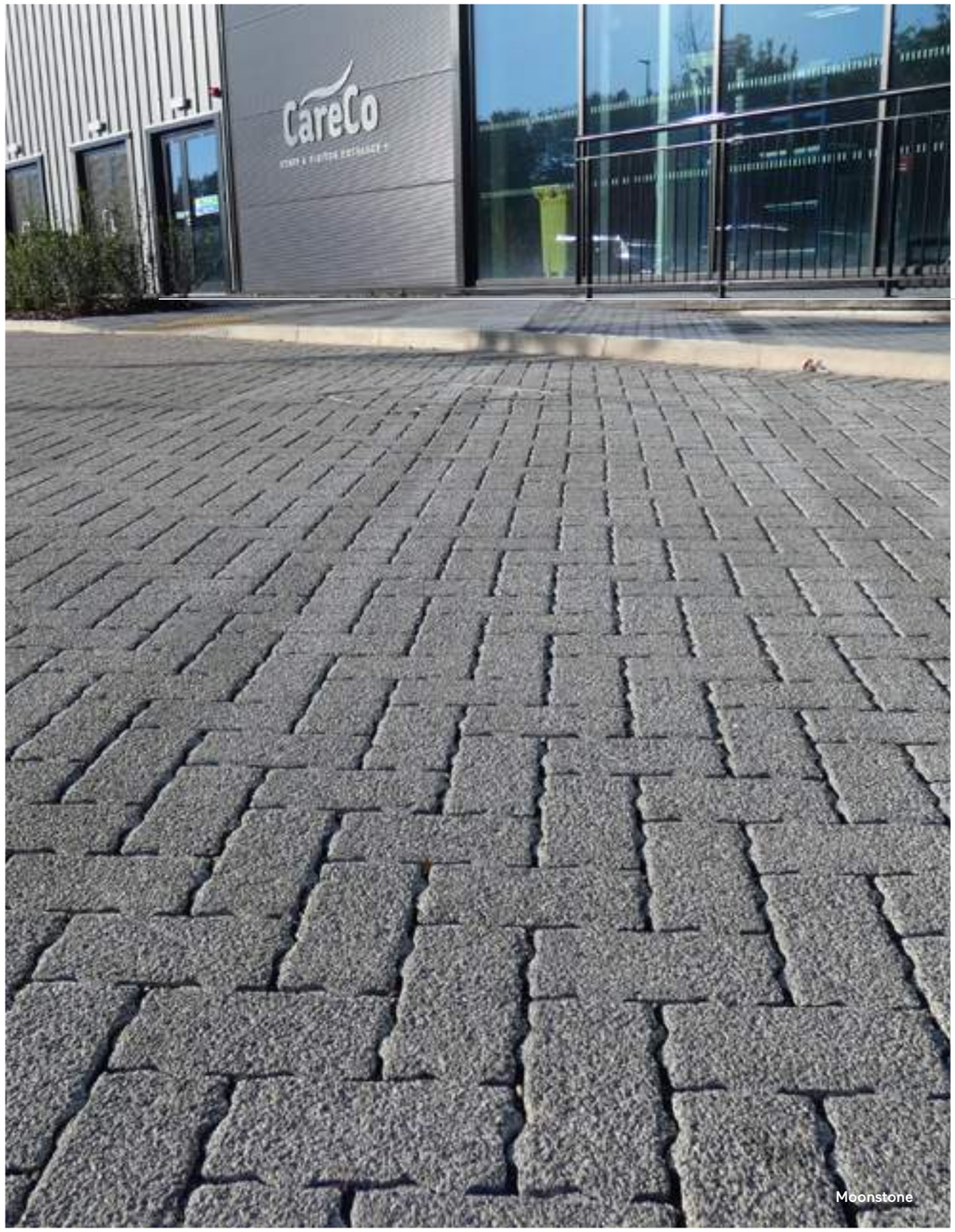


Citrine

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	336	6.72	18.18 TO 18.29

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	432	8.64	13.64 TO 13.72

Scan for further product information & technical data sheets.

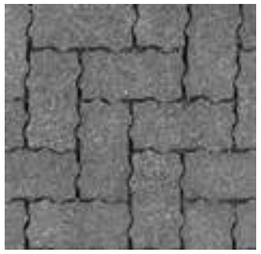


Moonstone

Lugano Flow

Designed to give landscapes the look and feel of natural granite, Lugano Flow's surface layer features beautiful flecks resembling the shine of silver whilst also providing a high level of slip resistance.

Alongside its distinctive textures and tones, Lugano Flow features a unique nib design that allows surface water to drain between the blocks, making Lugano Flow a sustainable drainage system. Available in a 200 x 100mm plan size, in both 60 & 80mm thickness options, Lugano Flow is the perfect choice to help avoid everyday flooding and excess surface water by releasing it back into the environment in a controlled, sustainable way.



Graphite Grey



Misty Grey



Rosa

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
(Cliffe) 200 x 100	336	6.72	19.08
(Poole) 200 x 100	308	6.16	25.13

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	432	8.64	14.31

Top Tip

The cool, refreshing tones blend seamlessly with a touch of eye-catching Rosa, creating a visually stunning combination.

Scan for further product information & technical data sheets.



Graphite Grey

Alpha Flow

Alpha Flow embodies the charm and tumbled edges of Alpha, providing a permeable, aesthetically pleasing solution for a wide variety of environments.

With aesthetics and functionality combined, Alpha Flow provides a prestigious finish to the commercial environment, assisting in creating charming roads and sidewalks for new housing estates, parks, and city squares. Alpha Flow's nib design allows surface water to drain between the blocks, and into a specially designed substrate, making Alpha Flow a sustainable, permeable paving solution.



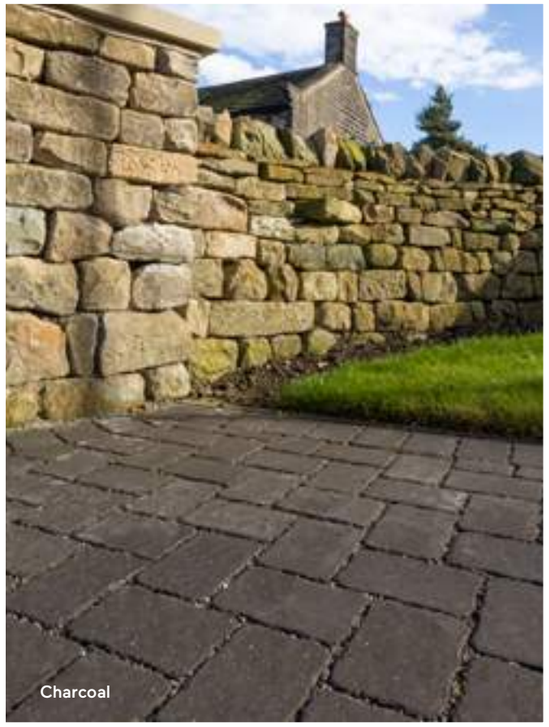
Autumn Gold



Brindle



Charcoal



Charcoal

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	510	7.50	15.61
140 x 140	384	7.53	15.78
210 x 140	256	7.53	15.78

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
105 x 140	702	10.32	12.75
140 x 140	528	10.35	12.93
210 x 140	352	10.35	12.93

All Alpha Flow products are available ex-stock.

Other colours made to order.

Scan for further product information & technical data sheets.



Brindle & Autumn Gold

Omega Flow

Omega Flow features a classic rectangular block profile and purpose-designed nibs for enhanced permeability.

With five colour choices available, Omega Flow's contemporary, clean style will complement a wide variety of environments and has been designed to allow surface water to drain between the blocks, and into a specially designed sub-base. This makes it ideal for integrating into a sustainable draining design, without sacrificing aesthetics.



Brindle



Charcoal



Natural



Autumn Gold



Burnt Oak



Charcoal

80MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	308	6.16	16.74 TO 22.64

60MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
200 x 100	404	8.08	13.19 TO 16.62

All Omega Flow products are available ex-stock. Other colours made to order.

Scan for further product information & technical data sheets.



Brindle & Buff Demarcation

Brett Partners With Severn Trent Water To Collaborate On The UK's Largest SuDS project.

Project: Mansfield Sustainable Flood Resilience Scheme

Client: Mansfield District Council & Nottinghamshire County Council

Product: Omega Flow

The £76 million sustainable drainage project aimed to mitigate flood risk in Mansfield. This case study explores the journey of transforming flood resilience in Mansfield and showcases the creative solutions employed to create a greener and more sustainable environment.

Severn Trent Water initiated the project in partnership with Mansfield District Council & Nottinghamshire County Council, after obtaining generous grant funding from OfWat.

The project aimed to establish a sustainable surface water drainage system with the capability to hold an impressive 50 million litres of water (equivalent to about 20 Olympic sized swimming pools).

The town of Mansfield faced significant flood risks due to inadequate combined drainage systems. The challenge was to develop a comprehensive solution that could effectively manage excess water during heavy rainfall, reducing the volume which is entering the combined sewer therefore mitigating the risk of flooding.

To combat the flood risk, we needed to utilise a series of SuDS measures designed to revolutionise the existing drainage infrastructure. These measures included the installation of swales, attenuation basins, rain gardens, and 50,000 square meters of concrete block permeable paving.

Brett Landscaping was able to provide the perfect solution, supplying the Omega Flow permeable paving.

Our team of experts provided vital technical support and advice to the design team, which included key stakeholders from Severn Trent, AECOM, and Galliford Try to ensure that the SuDS systems were constructed and maintained to adhere to the British Standard (BS 7533-13: 2009). We also conducted CPDs and toolbox talks to increase understanding and knowledge sharing.

Part of the project involved retrofitting permeable paving with an infiltrating sub-base. A geotextile was used at the base of the pavement to allow for infiltration back into the subgrade. The sides of the pavements were lined with waterproof membranes to stop any surface water leaking into the existing road construction. Another feature of the pavements was the use of positioned preformed structural dams in residential parking areas on sloping sites, compartmentalising the surface water and stopping overflows at the lower end of the pavements.

This approach perfectly manages surface water runoff, preventing overloads of the drainage system and combined sewer overflows into water courses.

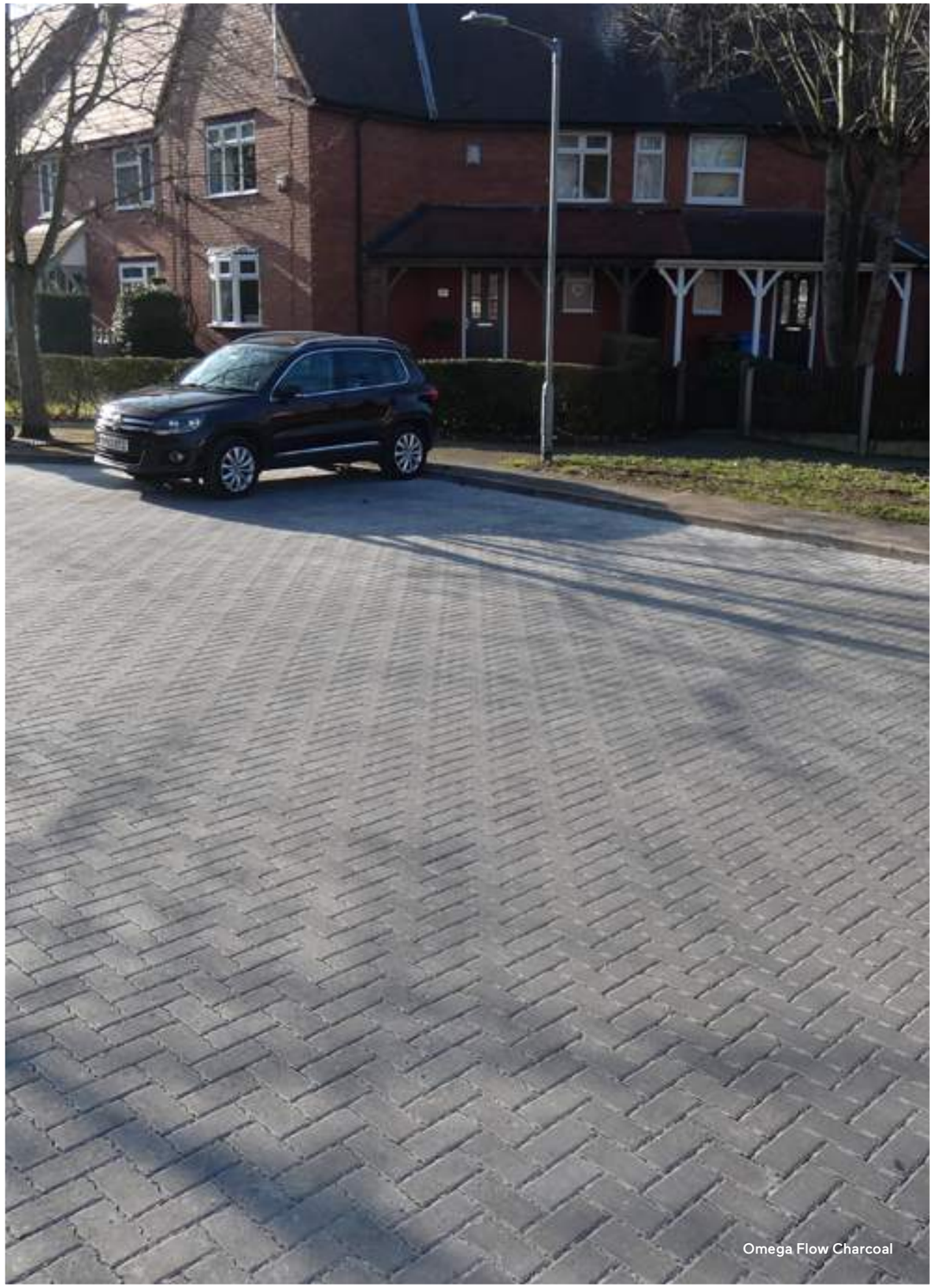
The implementation of SuDS resulted in substantial positive outcomes for the community of Mansfield.

By naturally reducing storm overflow activation, the system successfully mitigated the risk of flooding during heavy rainfalls, safeguarding the environment and the local population whilst providing valuable parking areas for the local residents.

The newly established drainage infrastructure also contributed to the preservation of Severn Trent's waste network, rendering it less susceptible to being overwhelmed by storm events.

The integration of these solutions not only facilitated water management but also fostered a greener environment that supported biodiversity, benefiting local wildlife and communities.

The Omega Flow block paving demonstrated its value by offering durability and longevity, ultimately reducing the need for future maintenance. This feature proved advantageous to local authorities, who were reassured that the unique structural and hydraulic properties of the Omega Flow interlock will ensure a sustainable solution that would stand the test of time.



Omega Flow Charcoal

Commercial Paving Flags

As a leading provider of paving flags, we take pride in offering an extensive range of high-quality paving products that are designed to elevate even the most ambitious architectural landscapes. Our range of paving flags offer flexibility in design, style, and installation, making it easy for you to create stunning and unique outdoor spaces that meet your specific needs. Our flags offer versatility and eco-friendliness, while our GeoCeramica® porcelain paving is contemporary, durable, and perfect for those looking for a luxurious finish.

With Brett on your side, you can be certain that you're getting prestige products that are not only elegant but also hardworking, durable, and easy to maintain. Our paving flags are designed to withstand heavy foot traffic and the toughest weather conditions, ensuring that they will continue to look great for years to come. Whether you're looking to create a contemporary or traditional outdoor space, our paving flags offer endless design possibilities. And with our commitment to quality and customer satisfaction, you can rest assured that you're getting the best products and service possible.

COMMERCIAL PAVING FLAGS	PAGE
GEOCERAMICA® FIORDI	53
GEOCERAMICA® BLUESTONE	54
GEOCERAMICA® IMPASTO	55
ECLIPSE	56
ECLIPSE GRANDE	57 - 58
MELTONE	59
YORKTONE	60
CHAUCER	61
QUORNDON	62
STAMFORD & STAMFORD ULTRA	63
BROADWAY ECONOMY	64
TACTILE PAVING	65 - 66
CASE STUDY	67 - 68



GeoCeramica® Impasto Noir

GeoCeramica® Fiordi

The GeoCeramica® Fiordi range boasts the same desirable aesthetics that you would expect from natural stone, while having the longevity offered by modern paving technology.

Its classic stylings are matched only by its versatility, with the Fiordi Porcelain range being available in a 600x600x40mm plan size, providing you with excellent scope for creativity. The 60mm is suitable for light vehicular trafficked areas and is resistant to staining and tyre marking, creating a premium finish that will look great for years to come.

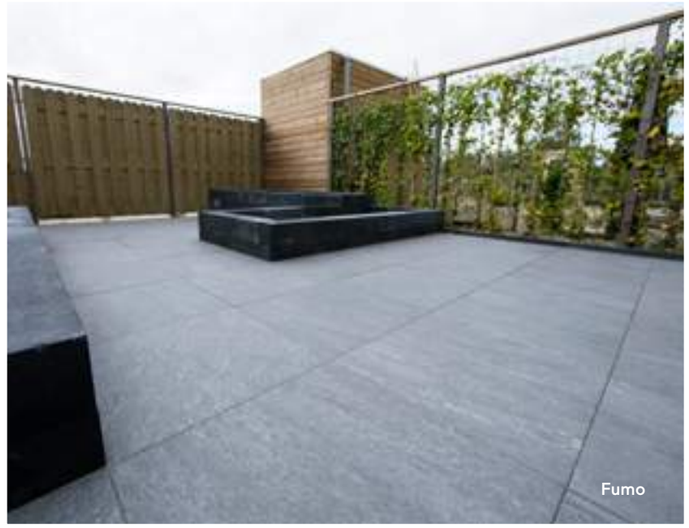
Scan for further product information & technical data sheets.


Grigio


Fumo


Grigio


Sand *60mm only


Fumo

40MM SINGLE SIZE PACKS		
PLAN (MM)	NO. PER PACK	M2 PER PACK
600 x 600	28	10.08

60MM SINGLE SIZE PACKS		
PLAN (MM)	NO. PER PACK	M2 PER PACK
600 x 600	19	6.84

Externally, Brett GeoCeramica® pavements should be designed and constructed in accordance with the basic principles of BS7533, however, a further guidance document that includes additional help is available on request.

Commercial Paving Flags | Porcelain Paving

GeoCeramica® Bluestone

The clean lines and premium speckled finish will create a striking first impression. Being as hard-wearing as it is versatile, this paving solution offers porcelain's stain and tyre-mark removal for minimum maintenance.

Bluestone has an elegant appearance, reminiscent of dark granite. The 60mm is suitable for light vehicular trafficked areas and is resistant to staining and tyre marking, making Bluestone a go-to product for modern spaces such as shopping centres and leisure spaces.

Scan for further product information & technical data sheets.


GeoCeramica® 60mm


Gris Claro


Noir Puro


Gris Claro

60MM SINGLE SIZE PACKS		
PLAN (MM)	NO. PER PACK	M2 PER PACK
600 x 600	19	6.84

Externally, Brett GeoCeramica® pavements should be designed and constructed in accordance with the basic principles of BS7533, however, a further guidance document that includes additional help is available on request.

COMMERCIAL PAVING FLAGS
GEOCERAMICA® FIORDI & GEOCERAMICA® BLUESTONE
GEOCERAMICA® IMPASTO & ECLIPSE
ECLIPSE GRANDE
MELTONE & YORKTONE
CHAUCER & QUORNDON
STAMFORD, STAMFORD ULTRA & BROADWAY ECONOMY
TACTILE PAVING
CASE STUDY

GeoCeramica® Impasto

Impasto has been designed to provide the luxurious look of traditional Belgian Blue Limestone, with its natural, subtle veins, lines and patterns.

GeoCeramica® Impasto is available in a 600x600mm plan size and a 40mm thickness and provides a clean, minimalistic look. The Noir colour option offers a bold and luxurious personality, while the versatile Grigio colour is an excellent choice for a more neutral design. Either one will set a distinctly modern tone to all commercial landscapes.



Noir

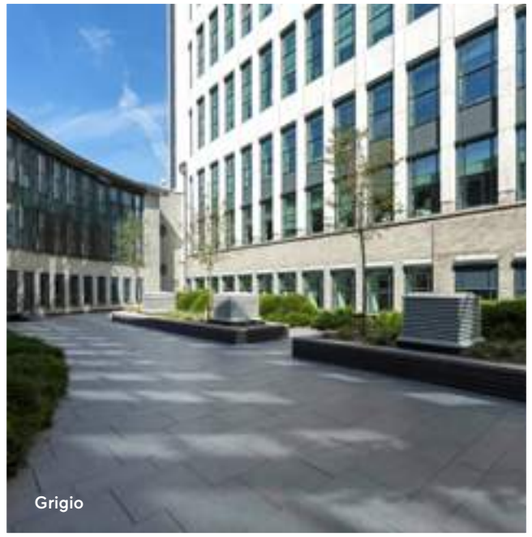


Grigio

Externally, Brett GeoCeramica® pavements should be designed and constructed in accordance with the basic principles of BS7533, however, a further guidance document that includes additional help is available on request.

40MM SINGLE SIZE PACKS		
PLAN (MM)	NO. PER PACK	M2 PER PACK
600 x 600	28	10.08

Scan for further product information & technical data sheets.



Grigio

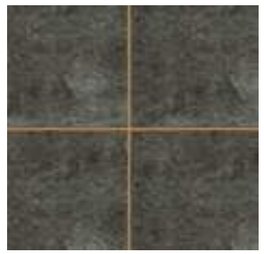


Noir

Eclipse

A classic, highly versatile porcelain paving with six distinctive colour options available, you can create timeless exteriors that will adapt to new design trends.

In particular, the Stellar colour option, with its sleek aesthetic, seamlessly complements modern commercial settings, making it an excellent choice for enhancing outdoor spaces with a touch of stylish minimalism. The Eclipse range, distinguished by variegated patterning, offers unique aesthetics, providing the versatility to bring to life a wide array of design aspirations.



Galaxy



Azure



Cosmic



Lunar



Pulsar



Stellar



Lunar



Galaxy

20MM SINGLE SIZE PACKS		
PLAN (MM)	NO. PER PACK	M2 PER PACK
600 x 600	64	23.43

Scan for further product information & technical data sheets.

Eclipse Grande

Transforming ordinary spaces into extraordinary ones, the Eclipse Grande range is your go-to choice for commercial settings - be it vibrant retail spaces, chic rooftops, or trendy bars.

With five distinctive aesthetics, it not only adds a touch of luxury to both outdoor & indoor spaces, but does so without breaking the budget. Whether you prefer the timeless appeal of Kandla Grey or the ultra-sleek Carrara Marble, there's a design that perfectly aligns with any project.



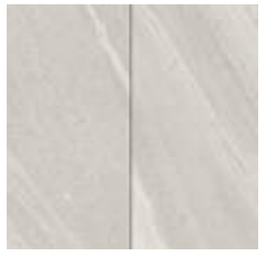
Anthracite Black



Kandla Grey



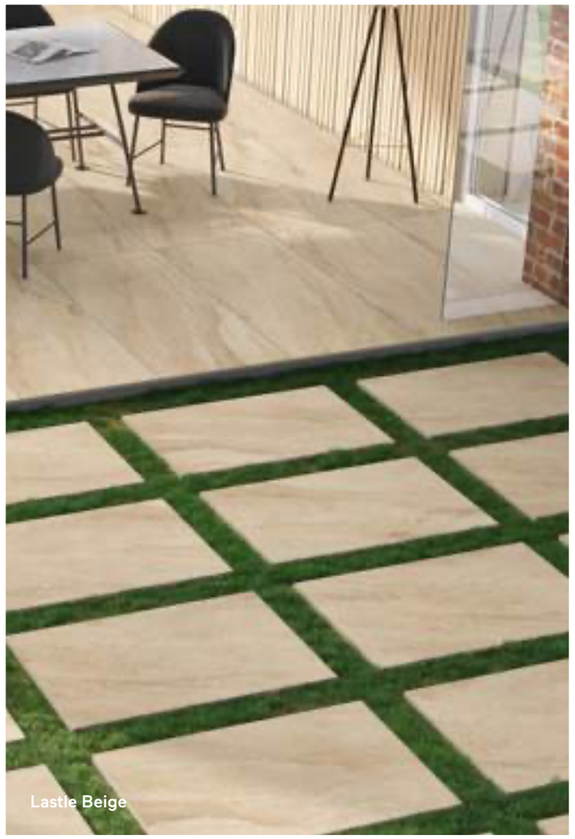
Lastle Beige



Dunstone Grey



Carrara Marble



Lastle Beige

20MM SINGLE SIZE PACKS		
PLAN (MM)	NO. PER PACK	M2 PER PACK
900 x 600	40	21.90

Scan for further product information & technical data sheets.



Kandla Grey

Meltone

An extensive range of textured-finish flags and kerbs, Meltone paving is the ideal choice for designers looking to create a contemporary aesthetic.

This textured paving which provides good non-slip properties is available in a wide range of sizes and thicknesses, complemented by a matching portfolio of kerb products and accessories, helping you to create integrated designs within the urban environment.



Black Fleck

50MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
450 x 450	40	8.10	15.17
600 x 300	20	3.60	14.91
600 x 450	20	5.40	15.08
600 x 600	20	7.20	14.91

65MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
400 x 400	30	4.80	18.45

Other sizes made to order. Matching kerbs available.



Black Fleck



Black Fleck

Scan for further product information & technical data sheets.

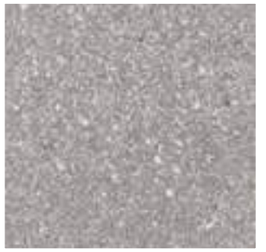
Yorktone

An extensive range of flags and kerbs, Yorktone paving is available in a textured finish, helping designers to create clean, modern landscapes.

This textured paving which provides good non-slip properties is available in a wide range of sizes and thicknesses, complemented by a matching portfolio of kerb products and accessories, for consistent, integrated designs.



Buff



Charcoal



Natural

50MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
450 x 450	40	8.10	15.17
600 x 300	20	3.60	14.91
600 x 450	20	5.40	15.08
600 x 600	20	7.20	14.91

65MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
400 x 400	30	4.80	18.45



Natural



Charcoal

Scan for further product information & technical data sheets.

Chaucer

The finely textured surface of Chaucer paving allows you to create attractive, practical patio paving options.

Available in three popular colours and two sizes, it offers maximum design flexibility and for a fresh, contemporary feel. Its narrow joints contribute to a more polished look, enhancing the overall aesthetics of your design. Lay Chaucer narrow-jointed for a more defined finish.



Buff



Charcoal



Natural

35MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
600 x 600	30	11.16	11.35

32MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
450 x 450	60	12.70	10:54

All Chaucer products are available ex-stock.





Scan for further product information & technical data sheets.

Quorndon

Featuring a gently riven surface and colour variations, this hardwearing paving flag combines excellent durability characteristics and affordability.

Designed with a slight edge chamfer, Quorndon is available in a choice of two colours, and is a popular option for use by housebuilders as a durable alternative to natural stone paving.*



Natural

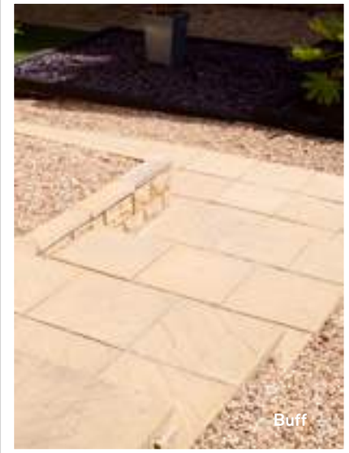


Buff

35MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
600 x 600	26	9.67	11.35
600 x 300	26	4.91	11.17
450 x 450	56	11.85	11.26

Scan for further product information & technical data sheets.

*Aesthetic finish may vary. Please refer to the 'Early life and maintenance' section on page 98 for more information.





Stamford

The Stamford range of economy wet-cast concrete paving is designed to offer a cost-effective and hard-wearing solution for patios, paths and utility areas for residential projects.

Each flag has a sharp edge detail that's ideally suited to being laid with narrow joints, which also maximises the speed and ease of installation. Stamford features a detailed riven surface and is available in three colours and two plan sizes.*



Buff



Natural



Charcoal



Buff

32MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
600 x 600	32	11.91	16.01
450 x 450	72	15.24	15.44

All Stamford products are available ex-stock.

*Aesthetic finish may vary. Please refer to the 'Early life and maintenance' section on page 98 for more information.

Scan for further product information & technical data sheets.

Stamford Ultra

For softer, more organic designs, Stamford Ultra offers a gently rippled texture and is available in three colours and one plan size.

Stamford Ultra's added texture suits delicate design goals, adding charm and functionality to outdoor areas. Stamford Ultra blends practicality and style seamlessly, making it an excellent choice for utility paving.*



Buff



Natural



Charcoal



Natural

32MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
450 x 450	72	15.24	15.44

All Stamford Ultra products are available ex-stock.

*Aesthetic finish may vary. Please refer to the 'Early life and maintenance' section on page 98 for more information.

Scan for further product information & technical data sheets.

Broadway Economy

Available in both smooth and riven options as well as two plan sizes, this functional, economical concrete paving flag is ideally suited to utility areas.

This cost-effective concrete paving flag is a practical choice for utility areas like shed bases and hard standing areas. For applications that require greater aesthetics, please see our Chaucer, Bronte and Canterbury ranges.*

Riven



Natural Riven



Buff Riven

Smooth



Natural Smooth



Buff Smooth

32MM SINGLE SIZE PACKS			
PLAN (MM)	NO. PER PACK	M2 PER PACK	CO2-EQ PER M2 (KG)
Riven 600 x 600	30	11.16	10.90
Riven 450 x 450	60	12.7	10.60
Smooth 600 x 600	30	11.16	10.90
Smooth 450 x 450	60	12.7	10.60

Scan for further product information & technical data sheets.

*Aesthetic finish may vary. Please refer to the 'Early life and maintenance' section on page 98 for more information.

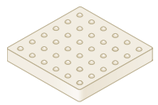


Buff Riven

Tactile Paving

Designed specifically to meet the requirements of The Department for Transport publication 'Guidance on the use of Tactile Paving Surfaces', our Tactile Flag Paving range can be combined with our specialist kerb systems to offer integrated roadside approach and safety solutions, such as road crossings and passenger vehicle boarding points.

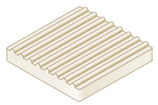
Available in red, buff and natural colours, our extensive range of tactile paving products has been designed and developed to suit multiple applications. Red Blister Tactile paving is used at controlled crossings such as Pelican and Zebra crossings, whilst the Buff Blister Tactile paving is used at uncontrolled crossings such as drop crossings to guide the user safely across the road.



Blister Paving

For use at controlled and uncontrolled pedestrian crossing points.

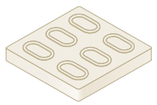
Colours: Buff, Natural & Red



Hazard Paving

Provides an unmistakable warning against potential hazards such as flights of steps or obstructions.

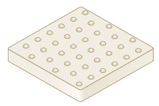
Colours: Buff, Natural & Red



Lozenge Paving

Indicates that Light Rapid Transport (LRT) platform edge is approximately one pace away.

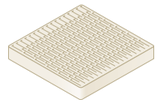
Colours: Buff



Platform Edge Paving

Indicates platform edge proximity. Ideal for use on surface or underground rail systems.

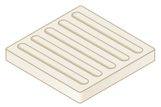
Colours: Buff



Barfaced Paving

British Standard compliant, skid-resistant paving.

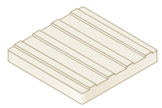
Colours: Natural & Charcoal



Directional Paving

Identifies a safe pedestrian route, avoiding obstacles and hazards.

Colours: Buff & Natural



Cycleway Paving

Indicates beginning of shared cycle/pedestrian route and denotes route cyclists should follow.

Colours: Buff & Natural

Tactile products are available in a range of colours and thicknesses. Please contact Brett for further details.

PRODUCT	THICKNESS (MM)	PLAN (MM)	M2 PER PACK	CO2-EQ PER M2 (KG)
Barfaced	50	600 x 600	7.2	-
Blister	50	400 x 400	5.76	14.99
Blister	50	450 x 450	7.29	14.99
Blister	65	400 x 400	4.48	19.16
Blister	70	450 x 450	5.27	19.62
Cycleway	50	400 x 400	5.76	-
Directional	50	400 x 400	5.76	-
Hazard	50	400 x 400	5.76	14.99
Hazard	65	400 x 400	4.48	19.16
Lozenge	50	400 x 400	5.76	-
Platform	50	400 x 400	5.76	14.99



Tactile Buff

The perfect solution for Inside-out design at Vega Controls HQ.

Project: Vega Controls

Client: MJB Architecture

Product: GeoCeramica® Impasto Grigio

When global tech company Vega Controls built a new HQ in East Sussex they created an interesting challenge for the architect designing their 33,000 sq ft offices.

Vega wanted to create a consistent outdoor to indoor feel using slabs which were stylish enough to be used in the office building but hard-wearing enough to be used as paving and for a balcony. MJB Architecture carried out extensive research, inspected a large selection of samples and then concluded that the porcelain pavers supplied by Brett Landscaping would perfectly satisfy the requirements. Brett Landscaping's GeoCeramica® porcelain surface slabs are a hybrid porcelain and concrete paving flag tile with a pre-bonded cementitious water permeable drainage layer.

They are permanently and inseparably bonded to a drainage mortar base which offers excellent stability, strength, drainage and adhesion. This system is supplied as a porcelain tile with a concrete backing which can be flexibly laid rather than a ridged installation usually associated with porcelain. The Vega building has a café area with a continuous inside/outside area, stepped areas and ramps internally and also a large walkway that starts outside the entrance and right through the building all finished in GeoCeramica® Impasto Grigio. An exterior walkway, interior walkway and





the director's personal office balcony have been complete in GeoCeramica Impasto Grigio and Noir.

Architect Sam Clisby, from MJB Architects, said:

"Brett Landscaping was chosen as the products met the requirements in terms of providing a product where the same porcelain tile could be used both internally and externally. We have worked with porcelain tiles before but not those exact products, and not tiles with the aggregate backing and it was possible to source from Brett the 10mm porcelain tile alone for the internals and the porcelain tile with the aggregate backing for the externals."

The car parking bays at the Ashdown Business Park site were also completed using Brett products. This time it was Alpha Flow paving which offers a hard-wearing permeable solution satisfying the surface water drainage requirements, without sacrificing any aesthetic qualities.

Vega Controls is a global manufacturer of process instrumentation which is used in a wide variety of processes including the chemical and pharmaceutical industry, the food industry, power generation and water supply systems. They operate in 80 countries around the world.



Bespoke Products

Brett Landscaping provide technical and engineering support from Concept to Completion. When you choose Brett Landscaping, you can expect top-quality paving materials, unparalleled expertise, and a seamless customer experience. We are proud to be the leading paving manufacturer in the UK and we look forward to partnering with you to bring your paving projects to life.

Services include:

- Design & value engineering
- BIM & CAD objects
- Project take off
- Online calculators: PermCalc & Trief Radial Calculator
- Product support
- Training and CPD's
- Design & installation advice
- NBS specifications
- Project phasing
- Sustainable and ethical trading

email: project.designer@brett.co.uk

BESPOKE PRODUCTS	PAGE
STEP TREADS	69
VERGE PROTECTION UNITS	70

Step Treads

Brett Landscapings Step Treads provide the ideal solution to demarcating the edge nosing of a flight of steps for users with visual impairments within public realm schemes when specifying our Yorktone and Melton 50m paving slabs.

Being compliant with the details set out within BS EN 1339: 2003 and BS 8300-1: 2018 these bespoke step treads are available in widths of 450mm and 600mm and are able to accommodate step tread lengths between 300mm and 450mm. Our unique nosing solution provides a strip 50mm thick to both the edge of the tread and the riser with a minimum of 30 points of difference in light reflective values providing a clear contrast between the step and the nosing to enable the users to identify the edge of the step.

With its non-slip properties both the step and the nosing provide a PTV greater than 55 and a low risk of slip skid.



Verge Protection Units

The verge protection unit was created in conjunction with Local Authorities who were looking to reduce the cost of annual verge filling and reseeding caused by vehicles overrunning the grass verges in urban areas and causing damage in some instances having to repair a verge 3 to 4 times a year.

The solution developed to combat the problem was the verge protection unit which has a 600mm x 600mm base and incorporates a 400mm dia dome in its centre. This provides a low maintenance deterrent which has a mowing strip around the outside of the dome therefore speeding up the mowing of the verge around the deterrent. The verge protection units are installed at 3m centres and with their height and colour provide a visible deterrent to any vehicle users who would look to park on these grassed areas. These are easily installed onto a bed of concrete and when installed, reduce the cost to the Local Authority in verge maintenance allowing the finite budget to be used elsewhere.



Verge Protection Unit

Kerbs

Brett Landscaping offer a wide range of commercial kerbs and edgings for use with our extensive selection of commercial paving products.

All of our commercial concrete kerb products are manufactured in accordance with BS EN 1340: 2003, and are designed to seamlessly integrate with our paving products to provide effective definition of zone limits, improving both site aesthetics and safety for all users.

KERBS	PAGE
MELTONE KERB	73 - 74
YORKTONE KERB	75 - 76
MOBILITY KERB	77
ALPHA KERB	77
HIGH KERB	78
DRIVESTYLE KERB	78
OMEGA KERB	78
SPECIALIST KERBS	79 - 80
TRIEF CONTAINMENT KERB	81 - 82
TRIEF CADET	83
TRIEF CHEVRON	83
TRIEF GST2	84
TRIEF GS2A	84
TRIEF STEPS	85
CASE STUDY	86
KASSEL KERB	87 - 88
KASSEL KERB SLIMLINE	89
DIAMOND PAVING	90



Trief GST2



Meltone Kerb Black Fleck



Kassel Kerb Granite

Meltone Kerb

Available in the same colours as the Meltone flag paving range, Meltone kerbs feature our classic CS profile, exclusive to the contemporary Meltone paving range.

Meltone kerbs feature the same silver-grey granite finish as the Meltone paving range and are intended to integrate perfectly with the two available Meltone flag paving options.



Black Fleck

Available components:
Straight sections: CS1/CS2
Internal and external
Radius sections: CS1/CS2
Quadrants and Angles: CS1/CS2
Droppers and Edgings: CS1/CS2



Black Fleck



CS1: 125 x 255 x 914mm



CS2: 125 x 150 x 914mm



Flat top edging: 50 x 150 x 914mm

Scan for further product information & technical data sheets.



Black Fleck

Yorktone Kerb

Our Yorktone Kerbs are available in the same colours as our matching Yorktone flag paving ranges for a seamless, complementary appearance:

Designed for a complementary appearance with our Yorktone flag paving ranges, Brett Yorktone kerbs are a range of wet-pressed kerbs with a finely textured surface and straight edges for a clean, modern aesthetic.


Charcoal


Natural


Charcoal (made to order)


Buff (made to order)

Available components:
Straight sections: HB2/BN3
Radius sections: HB2/BN3
Quadrants and Angles: HB2
Droppers and Edgings: HB2 to BN3


HB2: 125 x 255 x 914mm


BN3: 125 x 150 x 914mm


Charcoal

Scan for further product information & technical data sheets.

Other Kerbs

Mobility Kerbs



When designing urban spaces, it's vital to consider access for all user-groups.

Working with a number of local authorities, Brett Landscaping has developed a range of Mobility Kerbs. Designed to provide a 30mm upstand for visually impaired users to identify the pavements edge. This kerb range comes with a selection of fittings, allowing ease of design and installation.

Our Mobility Kerbs are an excellent solution for designing shared-space developments in both commercial and residential environments. When used in conjunction with Brett Beta or Omega Pencil Edge concrete block paving, they provide an attractive, safe and functional zone for all users of the space.

Colours

Available in Brindle or Charcoal

110.4 CO2 per 1 tonne (kg)

Scan for further product information & technical data sheets.



Mobility Kerb Charcoal



Alpha Kerb Autumn Gold

Alpha Kerb

A low profile kerb with tumbled edges for a softer, more aged look, Alpha Kerb blends well with Alpha paving, or offers a contrasting look to cleaner-edged products, such as Beta.



Bullnose Splay

Autumn Gold, Brindle or Charcoal

110.4 CO2 per 1 tonne (kg)

Scan for further product information & technical data sheets.

Kerb product images are not shown to scale. Please visit www.brettpaving.co.uk for full details.
A full set of fittings including Radials, Corners, Transitions and Droppers are available across these kerb ranges.



Drivestyle Kerb Charcoal



High Kerb Charcoal

Drivestyle Kerb

A low-profile kerb with clean edges, Drivestyle Kerb perfectly complements Lugano, Beta and Delta units, and provides striking contrast to Aura, Alpha and Regatta products.



Bullnose Splay

Autumn Gold, Brindle or Charcoal

110.4 CO2 per 1 tonne (kg)

Scan for further product information & technical data sheets.

High Kerb

Designed to create prominent edge details with maximum visibility, High Kerb products' height makes them ideal for creating step risers and other elevated features.



Bullnose Half Batter Flat

Charcoal, Autumn Gold or Brindle

110.4 CO2 per 1 tonne (kg)

Scan for further product information & technical data sheets.

Omega Kerb

Designed to integrate with all Brett standard concrete paving ranges, Omega Kerb is the perfect accompaniment to our Omega block paving products.

Omega Kerbs 200mm length allows fewer units to be used to create borders and boundaries, saving installation time.



Charcoal

110.4 CO2 per 1 tonne (kg)

Scan for further product information & technical data sheets.

Specialist Kerbs

As a leading hard landscaping manufacturer, we at Brett are proud to be recognised as the UK's leaders in the design and manufacture of specialist kerb systems. Our Kassel bus boarding and Trief containment solutions are innovative, effective, and designed to meet the needs of any commercial project.

Our Kassel bus boarding solutions are designed to make boarding and alighting from buses safer and quicker for passengers, particularly passengers with mobility issues and young children. while our Trief containment solutions are perfect forcontaining and redirecting vehicular traffic on any commercial project.

Explore our full range of proven products and discover the benefits they can bring to your project, for all users of the highway. Our team is always on hand to offer advice and support, ensuring that you get the right solution for your specific needs.



Kassel Kerb


Trief GST2A

KERBS
MELTONE KERB
YORKTONE KERB
MOBILITY, ALPHA, DRIVESTYLE, HIGH & OMEGA KERB
SPECIALIST KERBS
TRIEF CONTAINMENT KERB
TRIEF CADET, TRIEF CHEVRON, TRIEF GST2, & TRIEF GS2A
TRIEF STEPS & CASE STUDY
KASSEL KERB
KASSEL KERB SLIMLINE & DIAMOND PAVING

Trief Containment Kerb

Designed to deliver high levels of vehicle containment, redirection and pedestrian protection, the Brett Trief Vehicle Containment Kerb system is proven to work in three distinct ways to prevent vehicles leaving the carriageway:

1. The Trief Kerb is intended to present a clear visual signal to road users that it will prevent vehicles trying to leave the carriageway. Its height also discourages pedestrians from crossing the highway.

2. It is installed with a 25mm upstand from the highway surface leading onto an inclined shoulder. This is essential to give road users an initial physical warning that their vehicle is leaving the carriageway and that they need to take action to bring their vehicle back onto the carriageway.

3. The kerb is designed to capture the sidewall bulge of a vehicle tyre within its concave section, helping to contain the vehicle within the carriageway boundary. Once contained, the result is that the tyre is turned parallel to the kerb, minimising its ability mount the kerb.

When specifying Trief we also offer a comprehensive design service to help ensure that you get the optimal solution. As part of this service we can also produce bespoke units to complete your project.

Email projectdesigner@brett.co.uk or call us on 0345 60 80 579 to find out more

Did you know?

Brett Landscapings Trief Kerbs are the only containment kerb on the market to have been independently tested in compliance with BS EN 1317-2.



Trief GST2



Scan for further product information & technical data sheets.

Trief Cadet

Trief Cadet GST1A is the smaller Trief Kerb, designed for lighter traffic areas.

A scaled-down version of its parent kerb with the same ramped 'toe' and concave recess profile, the Trief Cadet Kerb's compact size makes it ideal for areas where a high degree of visual and physical traffic direction is needed, but where the more imposing presence of the standard Trief Kerb is unnecessary, such as in residential developments.

The Brett Trief Cadet GST1A Kerb is available with a range of components, including quadrants, short and half lengths, radius and transition kerbs. Typically supplied in a smooth concrete finish, Trief Cadet is also available in an exposed, aggregate finish or in natural granite.

212 CO2 per 1 tonne (kg)



Scan for further product information & technical data sheets.

Trief Chevron

The Brett Trief Chevron and Trief Cadet Chevron Kerbs are interlocking kerb units, which provide a clear directional indication and are highly visible from a distance and in low light conditions.

The unique chevron design is extremely effective for marking traffic islands, junctions, refuges and roundabouts.

Trief and Trief Cadet Chevron units are available in a choice of surface finishes: marker for a non-reflective finish or Ballotini finish, which contains glass Ballotini beads, creating a reflective surface finish. Both are available in black and white. Other colours are available on request. This product is made to order.

212 CO2 per 1 tonne (kg)

Trief GST2

Designed for use in areas of reduced excavation, such as bridge or car park decks, the Trief GST2 Kerb can also be supplied with pre-drilled dowel holes for epoxy mortaring the kerb onto the bridge deck, providing maximum strength where conventional haunching may not be possible.

As with the other Trief Containment Kerb systems, a range of components is available, including half lengths, and transition kerbs. Typically supplied in a smooth concrete finish, Trief is also available in an exposed aggregate finish or in natural granite. This allows for a wide range of design possibilities, addressing most site-specific constraints and safety considerations, and the use of transition kerbs allows Trief Kerbs to be seamlessly integrated into existing HB2 half battered kerbs.

212 CO2 per 1 tonne (kg)



Scan for further product information & technical data sheets.



Exposed aggregate

Scan for further product information & technical data sheets.

Trief GST2A

The Trief GST2A Kerb is a passive safety system, designed to contain and re-direct vehicles safely back onto carriageways, avoiding injury to pedestrians, damage to local structures and damage to the driver and their vehicle.

The wider Trief GST2A containment Kerb system consists of a range of components, including quadrants, short lengths, and radius and transition kerbs. Typically supplied in a smooth concrete finish, it is also available in an exposed aggregate finish or in natural granite, to suit various project aesthetics.

This allows for a wide range of design possibilities, addressing most site-specific constraints and safety considerations, and the use of transition kerbs allows Trief Kerbs to be seamlessly integrated into existing British Standard kerbs.

212 CO2 per 1 tonne (kg)

KERBS
MELTONE KERB
YORKTONE KERB
MOBILITY, ALPHA, DRIVESTYLE, HIGH & OMEGA KERB
SPECIALIST KERBS
TRIEF CONTAINMENT KERB
TRIEF CADET, TRIEF CHEVRON, TRIEF GST2, & TRIEF GST2A
TRIEF STEPS & CASE STUDY
KASSEL KERB
KASSEL KERB SLIMLINE & DIAMOND PAVING

Trief Steps

Not only has our Trief GST2A been the market leading Containment Kerbs since the 1960's but it is also the only unit to have been independently impact tested to BS EN 1317 parts 1 & 2 and is proven to work.

Now with the addition of our Trief Step unit designers and contractors alike are able to construct steps through a run of Trief to enable pedestrians access to gate houses and weigh-bridges or to maintain equipment which is being protected by the kerb run. The step units are compliant with Part M of the Building Regs and British Standards for the step tread and riser dimensions and do not protrude out into the kerb line therefore negating any possible dangerous impact points for vehicular traffic.

As the kerbs steps are available in 450mm long units multiple steps can be installed to construct the desired step width, the transition units then return the step seamlessly into the Trief Containment Kerb profile. Use of the bespoke step units is saving time, labour shuttering and materials on site as these can be installed at the same time as the standard kerb units therefore speeding up the site program.





Tailored Kerb Solutions for the Tay Road Bridge Refurbishment.

Project: Tay Road Bridge

Client: Volker Laser & WSP Perth

Product: GST2 Trief Kerbs

The Tay Road Bridge, a vital transportation link connecting Dundee with the Fife side of the River Tay, underwent a significant refurbishment project. Opened in 1966, the bridge stands as one of the longest in Europe at 2,250 meters.

The refurbishment aimed to address critical issues such as waterproofing, resurfacing, and the protection of the bridge parapet. The primary objectives of the project were to refurbish the bridge, addressing structural concerns, enhancing safety, and prolonging its lifespan.

Brett Landscaping were consulted very early in the design process due to their expertise in providing containment kerbs to bridge decks, particularly the Trief GST2 model, which had been independently impact tested and met the project's specific requirements for the protection of the structure. Brett secured the specification through collaboration with project designers WSP, demonstrating their ability to meet the project's performance specifications and provide tailored design solutions through their in-house bespoke cutting service.

A notable technical challenge involved the installation of Trief GST2 kerbs to protect the bridge parapet without exceeding loading restrictions. The critical figure was 1.795 kN per metre of kerb therefore Brett Landscaping provided bespoke kerbs which were a maximum width of 336mm to enable the units to be below the required mass. This solution prevented the need to narrow lanes, thereby maintaining optimal traffic flow and safety on this heavily trafficked route in and out of Dundee.

"We identified Brett for their market-leading Containment Kerbs, specifically their Trief units, which are independently impact tested to BS EN 1317 parts 1&2, giving us confidence in their effectiveness. Their early involvement in the project was crucial for developing a solution that fit the restricted geometry and weight limits while providing adequate protection to the parapets and deck upstand. Regular communication with Brett's technical and production teams ensured timely availability of the bespoke GST2 units, essential for meeting the tight construction program. This was vital as any delays would have extended the closure of lanes on the 2,250m long bridge, a critical route from Fife to Dundee causing significant disruption to the travelling public." - Liam Flavin, Senior Engineer at WSP.

Logistical considerations were crucial, with the site program requiring 400 kerbs being installed daily. These challenges required meticulous planning to ensure timely delivery and installation while maintaining the bridge's operational functionality. By leveraging bespoke kerb designs and efficient logistical planning, Brett Landscaping contributed to the project's success, ensuring the preservation and enhancement of this critical transportation infrastructure.





Kassel Kerb

As market leader, the Brett Kassel Kerb range offers a unique solution for bus docking by providing a reduced gap between pavement and the bus platform. This allows for safer, faster and easier passenger acess, enhancing saftey for anyone with mobility needs, visually impaired and those using a pushchair.

The unique profile of the Brett Kassel Kerb, with its smooth 75° face and bottom end radius, is specially designed to allow buses to position their vehicle close to the kerb with no additional tyre wear when buses are pulling into their stopping bay. This in turn helps to reduce tyre replacement costs.

The Brett Kassel Kerb system is available in a concrete or granite finish and comprises of a range of components including radial, quadrants and transition kerbs as well as ramps and flat blocks. These allow the design of a wide range of solutions to address varying site constraints and safety considerations.

Features and Benefits

- DDA compliant providing enhanced safety for disabled, elderly or visually impaired passengers and those with pushchairs, without delays
- Tactile diamond-patterned top surface for increased passenger slip resistance
- Available in two heights to provide a vertical/horizontal gap of less than 50mm for improved passenger access and safety
- Available in cast concrete or cut granite
- A range of quadrant and radial units are available to create comprehensive bus stop or station solutions
- Single piece product design provides greater durability than 'built-up' systems
- Compatible with Brett's tactile, flag and concrete block paving ranges

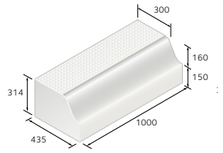
212 CO_2 per 1 tonne (kg)

Scan for further product information & technical data sheets.



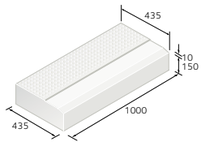






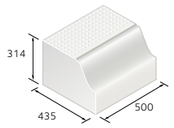
160mm and 180mm standard kerbs

Both standard sizes permit a maximum 50mm gap between kerb and bus. The 180mm unit provides increased height and is ideal for non-hydraulic buses. The 160mm unit is ideal for hydraulic buses, where the boarding platform can be lowered to ease access.



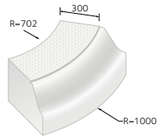
Flat blocks

Flat blocks can be used with both 160mm and 180mm Kassel Ramps to provide a crossing point for pedestrians.



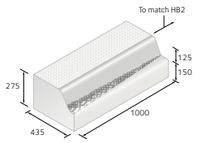
Half kerbs

Both 160mm and the 180mm units are available in 500mm lengths, helping to reduce the need for on-site cutting.



Radial and Quadrants

A range of components allow designers to produce a number of curved kerb configurations.



Kassel Kerb Transitions and Ramps

These units create a seamless transition between standard 160mm or 180mm units and British Standard HB2 kerbs, whilst ramp sets create a transition to the flat block.

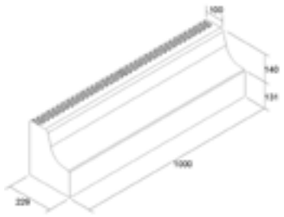
Kassel Kerb Slimline

Brett Kassel Kerb Slimline is the ideal solution for any project that requires a reduced gap between the pavement and the bus platform. Kassel Kerb Slimline require minimal excavation prior to installation and are ideally suited for retro-fit applications where designers don't want to disturb the existing kerb line.

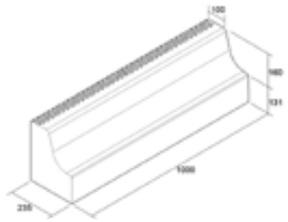
Designed with compatibility in mind, the Brett Slimline Kassel Kerb can be easily integratedto half batter kerbs with transitions. Its sleek, modern design adds a touch of sophistication to any urban landscape, while its superior construction ensures long-lasting performance and value.

The unique Slimline profile and its transition units match those of the standard Kassel profile, enabling the system to be simply integrated into existing kerb configurations, minimising the time and cost of installation, as well as disruption to local traffic. Available in both concrete and granite finishes, in 140mm, 160mm and 180mm, this versatile kerb offers unmatched durability and reliability.

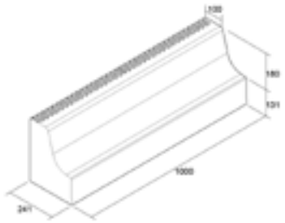
140mm Standard Kerb



160mm Standard Kerb



180mm Standard Kerb



212 CO2 per 1 tonne (kg)

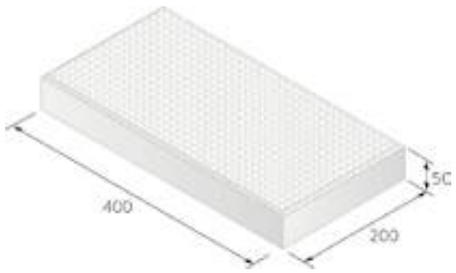
Scan for further product information including transitions, ramps, radial, quadrant units & technical data sheets.



Diamond Paving

A Kassel Kerb Slimeline accessory to demarcate the bus stop and provide a tactile surface to the edge of the bus platform.

Diamond Paving is a 400x200x50mm wet-cast paving with a diamond textured pattern, which has been specifically designed to reduce the risk of slipping when used in conjunction with the Kassel Kerb range. Available in a natural, grey finish to complement the Kassel Kerb, creating a seamless design at bus stops.



212 CO2 per 1 tonne (kg)

Scan for further product information & technical data sheets.



Pedestals

As a leading manufacturer of paving solutions, we are committed to helping our customers turn their ideas into reality. We understand that today's cities and urban areas need to offer more than just efficiency and affordability – they must also provide value and inspiration to their users.

That's where our paving pedestals come in. These innovative products allow you to create beautifully crafted outdoor spaces that are both functional and aesthetically pleasing. Whether you're designing a rooftop terrace, a public plaza, or a commercial courtyard, our paving pedestals provide the perfect foundation for your project.

Why Rooftops?

It's no secret that open space in urban centres is becoming increasingly scarce. As architects and developers look to maximise indoor and outdoor living space, previously under-utilised roof areas are becoming an increasingly tempting prospect.

Covering an estimated 36 million square metres per annum, the UK flat roofing market is a largely untapped resource. We can harness this resource to provide much-needed space in built-up areas, while also helping to improve urban drainage and provide additional environmental benefits, including increased biodiversity and a reduction of the urban heat island effect.

From social amenity and car parks to retail environments and green areas of relaxation, we believe that rooftop spaces can be as usable as any ground-level area, and Brett's range of pedestal systems and complementary paving can help to make this a reality.

Scan for more information on Brett Pedestals.



PAVING PEDESTALS & ADDITIONAL INFORMATION	PAGE
PEDESTALS OVERVIEW	93 - 94
FIXED HEAD LOCK PLATE SYSTEM	95
DREEN FIXED PLATE SYSTEM	96
GOOD TO KNOW - ADDITIONAL INFORMATION	97 - 98

Put your project on a pedestal.

Imagine a world of unused spaces. Spaces which are unrestricted by dividing walls and supports, which are bathed in natural light, and which are just waiting to be put into use. Now imagine that this world has been right above our heads all along.

As urban areas continue to expand, available space is becoming increasingly limited, which is why we've turned our attention skywards to create a range of pedestal systems which help you make the most of rooftop spaces. Many applications created at ground level could also be achievable at height. Social spaces, calming spaces, spaces you can be proud of – they're all made possible with our specially engineered pedestal systems and accompanying porcelain and concrete products.

Below showcases just a few of the worlds that you can create, so take a closer look, explore, and imagine the possibilities.

Leisure and Hospitality Spaces

Seemingly separated from the world below and offering dazzling views of the surrounding cityscape, rooftop leisure and hospitality spaces add a hint of luxury and exclusivity to any project. From casual bistros and bars to award-winning restaurants, their elevated position makes them urban suntraps in the warmer months, and a shining statement piece when the long days give way to dark nights.





Retail Spaces

When looking to create an open, attractive and unique retail space which will resonate with its customers, why not consider the roof? Usually only used for parking or service spaces, the highest point of a building makes for a truly elevated shopping experience, providing retailers with an abundance of natural light and giving customers a space where they will want to spend more time, make more purchases, and return to again and again.



Community Wellbeing Spaces

With space at a premium, particularly in urban areas, it can be difficult to find a place where you can relax, unwind and be with your own thoughts. With Brett Pedestals, you can create spaces which promote and encourage wellbeing, whether for a building's residents, its staff, or the community as a whole. Flowing paths and large patio areas create the ideal environment for calming walks and group activities, while the Dreen® Fixed Plate Pedestal's drainage capabilities help to maintain vibrant and biodiverse green spaces.

Recreational Spaces

As parks and green spaces become a less common sight in urban centres, many architects and developers are looking to the roof to provide an area where its occupants can exercise and unwind. From football pitches and tennis courts, to swimming pools and gardens, these spaces add a new level of versatility to residential and commercial projects alike, while the addition of parking spaces makes them all the more appealing in instances where underground and street-level parking aren't feasible.



Service Spaces

Though they may be less glamorous than some of the other worlds which can be created with Brett Pedestals, service spaces are a necessity in some settings – enabling the building below to breathe through ventilation systems, operate thanks to solar panels, and communicate via telecoms masts. They provide a functional, behind-the-scenes area which makes the most of the space available without impacting on the usable floors below.



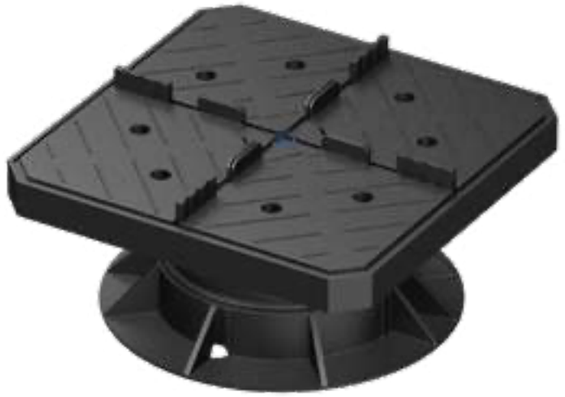
Fixed Head Lock Plate
Pedestal System

Unique to Brett in the UK, the Fixed Head Lock Plate pedestal systems locking mechanism negates wind uplift which can be an issue when using 20mm porcelain paving to roof terraces and balconies. The mechanism allows for the removal of the paving to inspect services and membranes below the paving when necessary.

The pedestal head provides a larger support area compared to other offers on the market, helping to effectively spread the load of the paving to reduce the risk of breakages. With its height adjustment and versatility for use with various paving solutions the Fixed Head Locking Plate reduces installation times on commercial installations.

Key benefits:

- Height Adjustable
- Quick and easy installation
- Unique locking mechanism
- Negates wind uplift
- Allows large format and aspect ratio
- Easily removed for access
- Loading reduction





GeoCeramica® Fiordi Sand installed on Fixed Head Lock Plate Pedestal System.

Compatible Brett products:

- Eclipse Porcelain
- Eclipse Grande
- Elegante Porcelain
- Eden Slate Porcelain (1000 x 500)
- Eden Sandstone Porcelain (1200 x 600)
- Eden Limestone Porcelain (1200 x 600)
- GeoCeramica® 40mm & 60mm
- Meltone 50mm
- Yorktone 50mm

Dreen® Fixed Plate
Pedestal System

Used throughout Europe for more than 40 years, the Dreen® Fixed Plate Pedestal system is a cost-effective and robust solution for the creation of paved rooftop spaces, which combines low weight and a high load-bearing capacity, making it suitable for several applications, including recreational spaces and service areas.

As the system allows the placement of paving flags with interlocking corners, horizontal movement is eliminated while enabling sufficient water drainage.

Key benefits:

- Height adjustable
- Interlocking Flag Corners to eliminate horizonal movement
- Simple integration of aggregates and green areas
- Can restrain Loose-laid material
- Easily removed for access

Dreen® slabs available in:

- Jet Black
- Jet White
- Marble Grey
- Marble White
- Desert Sand



Good to know

We're always looking for new ways to improve our products and services, so you'll always get the very best. From time to time, these improvements might alter our products' characteristics (weight, dimensions, shades, texture, pack size etc) and these changes may occur without notice.

For the latest product information including weights and dimensions, please get in touch to request the relevant technical data sheets or visit **brettlandscaping.co.uk**.

Although we've taken every care possible to make sure our colour swatches are accurate, differences may occur due to printing processes and variations between manufacturing batches. For a true representation, we recommend that you request a product sample, allowing you to get hands-on with your choice of paving.

For all hard landscaping activities, we recommend the production of comprehensive risk assessment and method statements to ensure safe, sustainable and legal working practices are followed at all times.

Product applications and suitability

All of our products are manufactured in accordance with the relevant British Standards and European Norm manufacturing standards. This ensures that they can be subject to design, installation and maintenance in accordance with the relevant standard from the BS 7533 suite of standards, as appropriate.

Products featured in our 'Inspiring Urban Spaces' brochure are intended only for use in commercial applications.

Nominal Jointing: All dimensions quoted in Brett literature are nominal and are for guidance only. Actual sizes of individual units will vary, particularly on garden products. Most Sqm coverage figures assume a nominal 2-5mm joint for unbound installation and assume a nominal 5mm - 10mm joint for bound installation of paving products. If you are having difficulty quantifying the product your require, please call our customer service team on 0345 60 80 570.

Specific information relating to product applications is available from **brettlandscaping.co.uk**, where you can access a wealth of information including our technical data sheets (TDS), CE Marking, UKCA Marking and/or Declaration of Performance (DoP) certificate as well as NBS clauses and BIM objects. We recommend any considerations relating to planning consents and permissions are satisfied.

To help you get the most from your project, the Brett team is on hand to suggest and advise on suitable product(s) for different applications and provide guidance for a successful installation.

Ordering

Selected your Brett product(s)? It's easy to place your order, just contact your nearest Brett stockist. You can find their details on **brettlandscaping.co.uk/professional/where-to-buy/** or you can contact us on **0345 60 80 570** and we'll point you in the right direction.

For the most consistent products possible, we recommend that:

- Where a stockist has provided samples, you use the same stockist for ordering the final product(s).
- When installing products to multiple plots, individual plots should wherever possible, have product selected from one batch to minimise batch on batch colour variation.
- For larger orders a schedule will be required to successfully manage your orders.

Please note: Concrete paving is susceptible to colour variations across batches, due to the variations in the naturally occurring raw materials used in the manufacturing process. This is especially true of our natural (GY) coloured concrete paving, as it does not contain any pigment and the colour is derived from the natural aggregates.

In general, it's best to allow for 5% wastage. However, where a project or design requires larger amounts of cutting (for instance when creating a tight, twisting pathway rather than an open plaza area) this may increase the amount of product wastage. When making any direct-to-site orders, please let us know of any constraints, hazards or special considerations that might need to be made prior to delivery. If you need any assistance calculating quantities, please call our Customer Services Team on **0345 60 80 570**.

Delivery and installation

We take every possible care with your order, but please check that it is in a satisfactory condition on delivery. In the unlikely event you have any issues with your order, please contact your stockist/supplier immediately with the product and batch code that are printed on the packaging and explain your concerns to them.

Paving slabs, concrete block paving and kerbs must be installed in accordance with the relevant standard from the BS 7533 suite of British Standards.

For the best colour and jointing-line consistency, we recommend:

- Mixing from at least three different packs as work progresses.
- Taking product 'slice-by-slice'/vertically from each pack wherever possible.
- Using string lines to ensure consistent joints of 2-5mm on unbound installation and 6-10mm on bound installation.

Following these guidelines will help distribute any minor variations over a larger area, giving you a visually consistent aesthetic over the entire project. However, please note that some variation can still occur between individual products – especially with multi-coloured and natural stone products. These features are to be expected and enhance the character and aesthetic of the completed installation.

Sealants: Before application of sealant, we suggest that you make sure you are satisfied with the cleanliness and aesthetics of the paving, so that unwanted dirt, detritus and any efflorescence do not become trapped once sealed. We recommend not sealing for a minimum of 12 months. Natural Stone can also show signs of efflorescence as a result of the cementitious bedding material. Natural stone can be sealed, however, we would recommend that all surfaces and edges are sealed prior to installation.

If you have any concerns about the installation of our products, please contact our Customer Services Team on **0345 60 80 570** before work starts. Our team is here to help you get the best from your products. If you or your installer go ahead with installation despite your concern, this may be considered as acceptance of the product and unfortunately, may prejudice future responsibility for costs incurred stemming from remedial works.

Early life and maintenance

Upon delivery or following installation, you may notice some changes in the appearance of the paving. These visual differences/changes can be due to a number of reasons originating from the concrete and/or the manufacturing process, or installation method.

Many of these changes will simply weather away, including:

- Efflorescence: The ongoing chemical reaction within the concrete which provides its strength can produce calcium carbonate (a white powdery residue) which may appear on the surface of products. This temporarily lightens the product but will typically weather away without reoccurrence.
- Porosity: Concrete continues to cure for many years after manufacture. Whilst this happens and usually during it's initial life, a level of porosity may exist where some product retains water, giving a damp appearance. This will diminish as the concrete continues to harden as the product dries out.
- Aged and distressed products: For certain products, we distress the edges to offer an aged appearance and enhance the character of the paving. A dusty residue can be left on the blocks. This will weather away.
- Differential curing: Dark patches occasionally appear on the surface of garden products. This may be differential curing and is caused by varying moisture levels within the flag drying at different rates. Like efflorescence, given time and the natural weathering process, these patches will become less visible.
- Aggregate contaminants: Very rarely concrete may contain Iron Pyrites and/or Lignite. These are both the result of naturally occurring constituents within the product raw materials which may result in localised discolouration of the surface of an individual unit. The phenomenon will not normally affect the performance of the product.

In the unlikely event of any other concerns, please contact our Customer Services Team on **0345 60 80 570**.

All pavements should be cleaned and maintained periodically. How often this need to be carried out depends on the extent to which the product is exposed to soiling from the surrounding environment and what is deemed to be acceptable for the paving's final application.

For more information, please see the 'Essential Maintenance Guide' at **brettlandscaping.co.uk**.

Occasionally, sealants may be used to aid the longevity and appearance of the paving. If you are considering using a sealant, we recommend that you contact the manufacturer/supplier to fully understand their product. We suggest care is taken when choosing these products and that you consider:

- That the slip/skid characteristics of the paving are not adversely affected.
- Whether this will result in a wet, glossy or matt finish.
- The need for any future re-application/maintenance.
- Any health and safety requirements for application and ventilation.

All images, photographs, illustrations, and colour representations are provided for guidance and illustrative purposes only. Actual product appearance may vary. Images do not form part of any specification, or representation regarding the final installed appearance of a product. For installation requirements and product performance information, always refer to the latest Brett installation guides, technical documentation and product specifications.





Brett Landscaping and Building Products
Sileby Road, Barrow-upon-Soar,
Leicestershire LE12 8LX
T: 0345 60 80 570
E: landscapinginfo@brett.co.uk
brettlandscaping.co.uk

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