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INSPIRING PAVING & KERBS



and a

Brett - part of **your** landscape



At Brett we create inspiring products and offer inspired hard landscaping solutions across the commercial and housebuilding sectors

Our business is built on sustainable and lasting relationships with customers, suppliers and local communities. Our focus on quality product and service has enabled us to become a market leader in the design, manufacture and supply of high quality solutions for hard landscaping projects of all sizes.

We intend not just to be part of the landscape, but an integral and inspired part of **your** landscape.

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Everything we do is designed to enhance the built environment.

This means that everything we do is intended to make it easier to specify our products, easier to install and maintain them and easier to live with them than without.

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.

So, whether it's product or planning, design or delivery, information or inspiration, standards or shared streets, we have the solutions, knowledge and expertise to put at your disposal, to create the very best.

BRETT LANDSCAPING

Confidence in quality

Brett Landscaping are a well-established hard landscaping manufacturer with the ability to handle large and small scale projects. We were a key supplier of paving and kerbing (Olympic venues) to the London 2012 Games – and have the full suite of standards and accreditations (ISO 9001, ISO 14001 and OHSAS 18001) to underpin our product and service offers.

We also hold BES 6001 (Very Good) accreditation opening up the potential for additional credits when designing to BREEAM.

For those products sourced outside the UK, we work closely with the Ethical Trading Initiative ensuring that our suppliers apply the ETI base code to their workers and suppliers.

We are also active members of The British Association of Landscape Industries (BALI), established to promote, support and inspire all professional landscapers and to help promote an environmentally, ethically, and commercially sustainable landscape industry.

Brett Landscaping are members of Interpave, the UK trade association for pre-cast concrete paving.







Design support

Our design services range from one-to-one advice on the Brett product portfolio, bespoke items and services best suited to your design. This extends to include RIBA accredited CPDs, extensive NBS specifications and specialist on-line tools such as our 'Aggregates Calculator' for quantity estimation and 'PermCalc', a permeable pavement design service to provide bespoke sustainable drainage solutions to suit your project requirements.

For your specific design requirements, contact Brett Commercial Support on 0845 60 80 579 or projectdesigner@brett.co.uk



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Concrete block paving Heritage BContemporary RURAL CITY CENTRE

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Brett Piatto is a beautiful modular block or flag paving suitable for all types of urban and commercial hard landscaped areas where superb aesthetics combined with durability are key.

The beauty of Piatto is enhanced by the inclusion of specially selected, naturally coloured aggregates in the top surface of the paving units, allied to a choice of either textured or ground finishes.

The use of natural aggregates in the fine mix guarantees that Piatto will retain its colour for many years to come.



Piatto

Modular block and flag paving



Dark Granite (DG) textured/ground

Textured

		Code	Thickness (mm)	Plan size (mm)			Code	Thickness (mm)	Plan size (mm)
	\$	PTTS80	80	100 x 100		Ŷ	PTGS80	- 80	100 x 100
Add colour		PTTM80	- 80	200 x 100			PTTM80-	- 80	200 x 100
references (DG, SG etc) to complete	\Diamond	PTTL80	80	200 x 200	t	\diamond	PTGL80	80	200 x 200
product codes. For other colours	\bigcirc	PTTT80	80	300 x 200	6		PTGT80	- 80	300 x 200
and additional sizes,	\bigcirc	PTTXL80-	- 80	300 x 300	16	\diamond	PTGXL80	80	300 x 300
please visit brettpaving.co.uk	\bigcirc	PTTF60	60	400 x 400	6		PTGF60	60	400 x 400
EX-STOCK ?									

Ground





Silver Granite (SG) textured/ground



Dark Basalt (DG) textured/ground



Yellow Granite (YG) textured/ground



Rosa (RO) textured only

Brett Lugano is a

distinctive range of granite aggregate block paving. Lugano is also available in a flag option (page 48) creating an integrated solution for the urban designer

The durable, textured surface of Lugano provides a high level of slip resistance for users, making it ideal for many applications where the overall look of granite paving is required and budget is a factor.

In excess of 70% non-primary materials* are used in the manufacture of Lugano block paving, making it kinder to the environment. *Applies to Facemix layer

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Lugano

Textured granite aggregate block paving with high recycled content



Graphite Grey (GG)



Silver Grey (SG)

Lugano - single sized packs

	Code	Thickness (mm)	Plan size (mm)
\$	LUS80	80	105 x 140
	LUM80	80	140 x 140
\bigcirc	LUL80	80	210 x 140
$\boldsymbol{\varnothing}$	LU80	80	200 x 100*
			*Made to order

Lugano - mixed packs

	Code	Thickness (mm)	Plan size (mm)
\$	LUT60	60	105 x 140 (120)
9			140 x 140 (120)
\bigcirc			210 x 140 (180)

Add colour references (GG, SG etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk Other matching products, including Lugano Flow are available.

Brett Aura paving is available in two plan sizes and has a tumbled, riven surface which maximises the random aesthetics of

the blocks.

These blocks incorporate a minimum of 30% recycled aggregate content. The inclusion of China clay provides a distinctive sparkle - reminiscent of a traditional granite sett and gives that historic cobbled street look, but with the durability and economy of concrete block paving.



Aura

Historic riven cobble paving with a high recycled content

Burnt Fleck (BU)



Aura Radial Kerbs Silver Fleck

	Product	Code	Thickness (mm)	Plan size (mm)
\bigcirc	Square Stone	AU60SQ	60	114 x 114
\bigcirc	Stone	AU60S	60	171 x 114
	1			

All Aura products are available ex-stock.

Add colour references (BU, BZ etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Bronze Fleck (BZ)



Silver Fleck (SV)

Brett Alpha Antique Reminiscent of old stock setts, Alpha Antique complements conservation projects with a range of thicknesses to suit most trafficking requirements.

The range of sizes and sizes make it one of the most versatile pavers available.



Alpha Antique

Traditional tumbled sett paving



Silver Haze (SH)



Brindle (BR)



Autumn Gold (AG)



Burnt Oak (BO)



Charcoal (CL)



	Product	Code	Thickness (mm)	Plan size (mm)
\bigcirc	Small	NLAS60	60	105 x 140
	Medium	NLAM60	60	140 x 140
	Large	NLAL60	60	210 x 140
	Extra large	NLAX60	60	252 x 140
	Jumper	NLAJ60	60	210 x 280
\bigcirc	Small	AS80	80	105 x 140
\bigcirc	Medium	AM80	80	140 x 140
	Large	AL80	80	210 x 140

All Alpha Antique products are available ex-stock.

Add colour references (SH, BR etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk Brett Beta paving has clean lines and flat surface with minimal edge chamfers to provide a smooth, hard-wearing block paving surface.

Available in five plan sizes Beta is ideal for a variety of designs and will enhance any project.



Beta

Low chamfer contemporary block paving



Silver Haze (SH)



Brindle (BR)



Autumn Gold (AG)





Autumn Mix (AX)





Charcoal (CL)



Burnt Oak (BO)

	Product	Code	Thickness (mm)	Plan size (mm)
\bigcirc	Small	BS60	60	105 x 140
	Medium	BM60	60	140 x 140
	Large	BL60	60	210 x 140
	Extra large	BX60	60	252 x 140
	Jumper	BJ60	60	280 x 210
\Diamond	Small	BS80	80	105 x 140
	Medium	BM80	80	140 x 140
	Large	BL80	80	210 x 140

All Beta products are available ex-stock.

Add colour references (SH, BR etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Brett Classico is a traditional cobble paving

Classico block paving provides it with

Classico is ideal for rectangular, circular, curved and fan patterns to complement the local



Classico

Traditional cobble paving



Russet (RS)



Autumn Mix (AX)



	Product	Code	Thickness (mm)	Plan size (mm)
\bigcirc	Square Stone	CL60SQ	60	114 x 114
\bigcirc	Stone	CL60S	60	171 x 114

All Classico products are available ex-stock.

Add colour references (RS, AX etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Charcoal (CL)

Brett Regatta is a lightly riven paving unit with a subtle surface texture.

Available in four modular sizes, it can be used create both random or standard patterns to create a multitude of laying patterns to suit any design.





Burnt Oak (BO)

Silver Haze (SH)





I	Product	Code	Thickness (mm)	Plan size (mm)	
	🔶 Medium	RGM60	60	133 x 133	
	🦙 Large	RGL60	60	200 x 133	
I	🥎 Extra large	RGXL60	60	240 x 133	
t	🥪 Jumper	RGJ60	60	266 x 200	

All Regatta products are available ex-stock.

Add colour references (BO, SH etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Autumn Gold (AG)

Brett Omega paving is the classic rectangular concrete block unit that remains the UK's most popular format of block paving.

It is designed to be laid in various patterns including 45° and 90° herringbone. Tough and hardwearing, Omega is capable of handling all types of applications.





Brindle (BR)





Product	Code	Thickness (mm)	Plan size (mm)
Standard	OM60	60	200 x 100
Standard	OM80	80	200 x 100

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

Add colour references (BO, SH etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Burnt Oak (BO)



Red (RD)



Natural (GY)



Classic rectangular block paving



Autumn Mix (AX)



Charcoal (CL



Buff (BF)





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

This edge detail makes Omega Pencil Edge the ideal block for retail applications and car parks.



Omega Pencil Edge

Low chamfer block paving for smooth surfaces



Brindle (BR)



Mobility Kerb

Product	Code	Thickness (mm)	Plan size (mm)
Standard	OP60BR	60	200 x 100
Standard	OP80BR	80	200 x 100

Brindle available ex stock. Other colours are made to order.

Watford Junction

Watford Junction benefits from exceptional Brett paving solution

Project:	Watford Junction Interchange
Client:	London Midland
Product	: Piatto Paving/Omega Paving/Kassel Kerb
Size:	1550m ²

CASE STUDY

Brett Landscaping has underlined its ability to bring exceptional functionality and aesthetics to commercial landscaping installations with a 1,550m² project to upgrade the passenger interchange at Watford Junction Station, using its Piatto modular paving range.

Brett Piatto modular paving in grey-toned shades of Silver Granite, Dark Granite and Dark Basalt – was chosen by the station's operating company, London Midland, as an alternative granite aggregate solution that would combine striking aesthetics with outstanding durability.

Brett enhanced this choice by recommending the integration of our Omega block paving to complement the bus docking areas and station's contemporary stainless steel street furniture. The large pedestrian area now blends seamlessly into the Kassel bus docking kerbs, and has been sealed using Resiblock Eco for simplified cleaning, saving operational maintenance costs.

Richard Walklate, the Site Manager for the project main contractor J Murphy & Sons, explained the extensive involvement of Brett Landscaping: "We'd initially commissioned Brett only to supply the Kassel bus docking kerbs for the remodelling works. However, Brett convinced us that they could add value by taking on project management for all of the site's paving requirements.

We realised that the Brett solution was one that would not only enhance the proposed aesthetics, but better meet London Midland's requirement of using block paving to provide a visual guide for pedestrian and vehicular traffic."



Chase Grammar School

Grammar School head takes design lead for Brett paving project

Project:	Roads and pavements
Client:	Chase Grammar School, Cannock
Product:	Brett Omega and Alpha Antique Paving
Size:	3,000m ²

Brett Landscaping has successfully enabled a Headmaster to pave his way to the successful installation of an impressive 3,000m² of road and footpath paving using Brett paving products at Chase Grammar School in Cannock. The new paving significantly improves the school's previous expanse of tarmac and will help accommodate its expanding pupil intake which has nearly tripled in recent years.

Architectural practice, J. Mason Associates of Cannock, combined the paving with an attractive landscaped vista. Effective site drainage was essential to the success of the paving scheme, the design therefore incorporated gentle slopes leading into a central flower bed containing pin oak and landscaped side beds which enable surface water to drain from upper areas.

School Head and former engineer Mark Ellse, then oversaw the complete design, supply, modification and completion of this unique paving project which successfully divides the space and offers visual definition, while also providing intuitive traffic guidance.

Supplied through builders' merchant, Ranton Building Supplies, the paving design combines the classic Omega rectangular block with the traditional feel of tumbled Alpha Antique in Autumn Gold to deliver the right visual solution. Functionality is assured by the use of 60mm paving for pedestrian areas and thicker 80mm blocks for the site roads.

The final word goes to Mark Ellse "The tumbled finish of the Alpha Antique paving supplied by Brett instantly conveys the feeling of maturity and delivers a finished result that has transformed the school's exterior superbly, with parents and pupils astonished by the transformation!"





Permeable paving Surface water management () sustainable BAESTHETIC SAVING CD SAVING SPACE

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Brett Alpha Flow

permeable paving with tumbled edges provides a durable, aesthetically pleasing solution for a wide variety of environments.

Bringing together the aesthetics of Alpha Antique paving with the permeability benefits of 'Flow' products for projects requiring a SuDS solution.

Brindle



Brindle (BR)



Alpha Flow

Traditional tumbled permeable paving



Autumn Gold (AG)



Product	Code	Thickness (mm)	Plan size (mm)
Small	NLAFS60	60	105 x 140
Medium	NLAFM60	60	140 x 140
Large	NLAFL60	60	210 x 140
Small	NLAFS80	80	105 x 140
Medium	NLAFM80	80	140 x 140
Large	NLAFL80	80	210 x 140

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

Add colour references (BR, CL etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Brett Beta Flow

permeable paving has been designed to have the same clean-lined aesthetic as conventional Beta paving, but with the added versatility to integrate into a SuDS scheme.

Beta Flow is ideal for use in creating a wide range of designs to enhance any project whilst the pencil edge detailing credits a smoother running surface. This makes it ideal for use in mobility applications or retail outlets where small wheel trollies are used.



Beta Flow

Low chamfer contemporary permeable block paving



Brindle (BR)



Product	Code	Thickness (mm)	Plan size (mm)
Large	BFL80BR	80	210 x 140

All Beta Flow products are available ex-stock

For other colours and additional sizes, please visit brettpaving.co.uk

Brett Grass Flow is a

unique paving system which offers effective protection of grassed areas in moderately trafficked zones where enhanced water penetration rates are required.

It also allows the growth of vegetation between the blocks and provides enhanced strength and ease of installation compared with other grass protection systems.



Grass Flow

High void paving for occasionally trafficked areas





	Product	Code	Thickness (mm)	Plan size (mm)
ŵ	Standard	XF80GY	80	210 x 141

All Grass Flow products are made to order. For additional colours, please visit www.brettpaving.co.uk Omega Flow is a classic rectangular block profile with purpose-designed nibs on all edges to enhance permeability.

Tough and hard-wearing, Omega Flow is also available in herring-bone format for machine lay paving.




Omega Flow

Charcoal (CL)

Traditional rectangular permeable block paving



Brindle (BR)

	Product	Code	Thickness (mm)	Plan size (mm)
	Standard	OF60	60	215 x 115
$ \bigcirc $	Standard	OF80	80	215 x 115

All Omega Flow products are available ex-stock.

Add colour references (CL, BR etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk





Natural (GY)



Autumn Gold (AG)



Burnt Oak (BO)

Sixfields Leisure and Retail Centre

Large scale sustainable drainage project

CASE STUDY

Project:	Sixfields leisure and retail centre
Client:	Northampton Borough Council
Product:	Omega Flow
Size:	52,000m ²

The site at Sixfields lies on the outskirts of Northampton and had been derelict since the 1970's when it was used as a landfill site following previous use for gravel extraction. The site also included a sensitive nature reserve containing a unique habitat for wildlife.

The Sixfields development is part of the Northampton Brownfield Initiative – a mixed urban regeneration project containing new housing, a rugby club, football pitch and large car parks, as well as a nature reserve. Sitting on the bank of the River Nene, it was evident from the start that any design had to minimise any future risk of flooding if it was to be viable.

Brett Landscaping advised the client on the advantages of using a sustainable drainage system to minimise the risk of any future flooding on the site. The two main car parks, of 19,000m² and 16,000m² respectively, were both constructed using Omega Flow permeable paving. Additionally, 17,000 m² of roadways linking the car parks were also constructed using Omega Flow.

The finished design allows surface water run-off to pass down into the sub-base providing attenuation before it is released at a constant rate through five outfalls into a brook.

One of the key advantages of permeable paving is that any hydrocarbons and other pollutants are captured in the sub-base where they are then broken down naturally within the permeable pavement construction layers. This removes the need for catch pits and oil interceptors on the site thereby helping to reduce the overall project cost to the client – as well as maximise the available space for development.

View the video at www.brettpaving.co.uk



Stump Cross Housing Estate

Bringing permeable paving expertise to a social housing development

Project:	New Housing Development
Client:	Jack Lunn Construction for Synergy Housing
Product:	Road – Omega Flow 80mm Brindle
	Driveways – Omega Flow 60mm Brindle

CASE STUDY

Brett worked closely with contractor Jack Lunn Construction on the paving design for the Stump Cross social housing development in Pontefract, West Yorkshire for their client Synergy Housing Early on it was decided that only a Sustainable Drainage System (SuDS) would work for the access road in this housing development.

This was because the existing drainage infrastructure was already working close to its capacity and would not be able to cope with any additional run off from this, or any other new, developments.

However due to the planned high density of this housing project, SuDS devices such as swales and ponds would not be feasible as there was insufficient available space. A permeable pavement was therefore chosen as there is no additional land take involved, making it the most cost effective solution.

Fortunately, site investigations found that the permeability of the sub-grade was good enough for System A to be used whereby water could be allowed to infiltrate totally into the sub-grade rather than discharging into the nearby surface water drainage system.

Brett also worked with Jack Lunn to design a 'service strip' to feed individual plots with gas, water and electricity.

Rob Martin of Jack Lunn Construction said "a close working relationship with Brett helped ensure the project ran smoothly – and came in at a comparable cost to traditional paving."



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Commercial flag paving

elegance is NYANA RECYCLED & Crisp, clean lines TEXTURE HARD WEARING Visual impact

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Highcroft and Mouselow	45
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Brett Natural Yorkstone

flags are available in three beautiful colours: Fens Moss (shown on these pages), and Highcroft and Mouselow shown on pages 44-45.

Fens Moss is predominantly blue, fine grained sandstone with varied black swirling with occasional buff/brown markings.

stale dalla

Fens Moss

Traditional Yorkstone flag paving





Benefits

- Quarried and manufactured in the UK
- Diamond sawn finish. Other finishes to order
- Excellent durability, proven performance
- Outstanding slip/skid properties even when wet
- Guaranteed availability for 20 years plus
- Full range of matching radial paving, setts, kerbs, steps and other specials available

Dimensions

300mm, 450mm and 600mm gauge, random lengths in 50mm, 63mm and 75mm thicknesses. Other sizes to order.

Fens Moss - natural blue/grey

Highcroft is a

predominantly buff/cream coloured stone with light grey veining and a coarse arained finish.

Mouselow is a classic fine grained blue/buff Yorkstone.

This stone has already been used in a number of high profile applications across the UK.



NSSPlus Q25 300 330 🙆 🛃 📥

Highcroft and Mouselow

Traditional Yorkstone flag paving



Benefits

- Quarried and manufactured in the UK
- Diamond sawn finish. Other finishes to order
- Excellent durability, proven performance
- Outstanding slip/skid properties even when wet
- Full range of matching radial paving, setts, kerbs, steps and other specials available

Dimensions

300mm, 450mm and 600mm gauge, random lengths in 50mm, 63mm and 75mm thicknesses. Other sizes to order.



Mouselow fine grained blue/buff colour



Highcroft coarse grained buff colour

Brett Varano is a

distinctive range of modular commercial paving offering the designer a modern contemporary aesthetic.

The unique premium textured and ground finish offers the opportunity to combine the two to create exciting textural interplay and solutions ranging from the traditional through to contemporary, high-aspect linear patterns with crisp, geometric lines.

Also available in a range of matching bespoke patterned pavings allowing the designer to create specific shapes/images or logos for their project.



Pallido ground and textured



Varano

Modular flag paving with a premium **textured or ground** finish



Carbone (CR) textured/ground



Pallido (PA) textured/ground



Mocha (MC) textured/ground



Vanilla (VA) textured/ground



Patterned bespoke (made to order)

Ground

600 x 600
600 x 300
900 x 300

Textured

Code	Thickness	Plan size (mm)
VTB50	50	600 x 600
VTH50	50	600 x 300
VTS50	50	900 x 300

Matching kerbs available.

Add colour references (CR, PA etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Brett Lugano is a

distinctive range of granite aggregate flag paving. It is also available in a block paving option to create an integrated solution for the urban designer.

The durable, textured surface provides a high level of slip resistance, making Lugano ideal for many applications where the overall look of granite paving is required to create a cool, contemporary looking urban space.

In excess of 45% nonprimary materials are used in the manufacture of Lugano flag paving making it kind to the environment.



Lugano Textured granite-aggregate flag paving with high recycled content



Silver Grey (SG)





Graphite Grey (GG)

Code	Thickness	Plan size (mm)
LGE32	32	450 x 450
LGB35	35	600 x 600
LGE50	50	450 x 450
LGB50	50	600 x 600
LGA50	50	600 x 450
LGF65	65	400 x 400
Other sizes made	a to ordor. Matchi	na korbs availabla

Other sizes made to order. Matching kerbs available. All Lugano products are available ex-stock.

Add colour references (GG, SG etc) to complete product codes. For other colours and additional sizes, , please visit brettpaving.co.uk

Brett Texitone ECO is a range of sustainable flags and kerbs containing a minimum of 65% recycled aggregates which can help achieve higher ratings when designing to BREEAM.

Texitone ECO includes exposed natural slate aggregate which adds visual impact as well as excellent non-slip and durability characteristics.



Texitone ECO

Exposed slate aggregate flag paving with a high recycled content



Charcoal (CL)



Natural (GY)



Buff (BF)



Code	Thickness	Plan size (mm)
TEB50	50	600 x 600
TEA50	50	600 x 450
TEE50	50	450 x 450

Other sizes made to order. Matching kerbs available. All Texitone ECO products are available ex-stock.

Add colour references (BF, GY etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



This slip resistant paving is available in a wide range of sizes and thicknesses.

Yorktone Ground is part of the extensive range of Yorktone flags with an attractive, fine ground finish to create an elegant, polished aesthetic.

This paving is available in a wide range of sizes and thicknesses complemented by a matching portfolio of kerb products to create integrated designs to suit the urban environment.

The Yorktone range is also complemented by a matching portfolio of kerb products and step tread details to create integrated designs to suit the urban environment.



Yorktone

Ground and textured concrete flag paving



Buff (BF) textured/ground



Ground

Code	Thickness	Plan size (mm)
YGB50	50	600 x 600
YGA50	50	600 x 450
YGE50	50	450 x 450

Textured

10/1001 0 0		
Code	Thickness	Plan size (mm)
YKB50	50	600 x 600
YKA50	50	600 x 450
YKE50	50	450 x 450
YKF50	50	400 x 400
YKF65	65	400 x 400

Other sizes made to order. Matching kerbs available. All Yorktone products are available made to order.

Add colour references (GY, BF etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Charcoal (CL) textured/ground



Black Fleck (FL) textured/ground



Natural (GY) textured/ground

Carleton School

CASE STUDY

Yorktone assists rebirth of Yorkshire school after fire

 Project:
 Carleton School Refurbishment

 Client:
 N/A

 Product:
 Yorktone

 Size:
 4,500 m²

The ability of Brett Landscaping to provide high-quality flag paving materials in a cost-effective, value engineered solution has helped a Yorkshire school to rise from the ashes after a devastating fire.

The main building of Carleton Community High School in Pontefract burnt to the ground on 19th October 2008.

Carleton decided to take the opportunity to benefit from using modern techniques to create a holistic school landscape that would be highly functional but also eye-catching to provide an attractive environment for learning.

Brett Landscaping was approached thanks to its reputation for paving products which combine good value and bold aesthetics and proposed the use of their Yorktone range for the school's paved areas. Yorktone offers a textured finish with a very durable, hardwearing surface which combines contemporary aesthetics with excellent slip resistance properties.

For the amphitheatre steps, the company manufactured a bespoke paving unit fitted with an integral visibility strip, in order to meet access regulations regarding the visually impaired. The installation of 4,500 square metres of Yorktone paving was completed in Summer 2012 and two years on, Carleton Community High School's head teacher, Hellen Bolton, is happy with the choice of Brett Landscaping.



Carr Gate

A 'natural' paving solution for new police training centre

Project:	Training centre
Client:	West Yorkshire Police
Product	: Yorkstone and Omega block paving
Size:	1800m ²

A new training school, developed for West Yorkshire Police has recently had its external landscaping completed using UK sourced natural stone, single size Fens Moss Yorkstone paving along with Omega block paving in Burnt Oak.

During construction, it was felt that the building's striking design merited a landscaping solution to equal its appearance; however, associated plans had not been drawn to accomplish this aspect of the design. To meet this requirement, a paving partnership had to be established. Howard Civil Engineering, the development's groundworking contractor explains: "Originally, when the police training school was planned, there was no architectural reference to complete the 1,800m² outside landscape."

Brett Landscaping was recommended due to its proven experience in supping paving for civic buildings. The company presented a portfolio of product choices to enhance the area. Howard and Interserve selected 1,200m² of Fens Moss, a Yorkstone flag paver from the Brett natural stone range along. It was felt that Fens Moss, a fine grained, blue/grey Yorkstone, supplied in single size stone rather than a gauged size by random lengths would be an ideal choice. This was matched with 600m² of Omega block paving in Burnt Oak for a pedestrian ramp to provide the perfect finish to complement both the building itself as well as the surrounding Yorkshire landscapes.

While advising on product selection, Brett technical support also extended to providing technical support and guidance relating to the requirements of British Standards for the installation of natural stone; the depth of beds needed and foundation recommendations.





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Patio paving for <u>1</u>

Durability affordability Durability MATURAL Solution of the test of test o

Elite Natural Stone	59
Creative Sandstone	63
Bronte	65
Quorndon	66
Chaucer	67

Brett Elite Textured Stone and Polished Sandstone

have both had additional processing, creating subtle surfaces which offer amazing aesthetics in this premium range of natural stone products.

The Elite Stone paving ranges can make a majestic statement in any garden with the smooth, sleek edge finish adding a touch of class and perfection to this range of premium sandstone paving.





Elite Textured Stone









Moorland York (MY)



Midnight Storm (MD)

Patio packs

Code	Thickness	Plan size (mm)	No. i pacl
ETXLP	- 20	900 x 600	13
	20	600 x 600	13
	20	600 x 300	13
	20	300 x 300	9

Add colour references (FM, MM etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Elite Natural Stone

Elite Textured Stone and Polished Sandstone

Polished Sandstone



Fossil Mint (FM)



Mountain Mist (MM)

Patio packs

Code	Thickness	Plan size (mm)	No. in pack
EPSLP	20	900 x 600	13
	20	600 x 600	13
	20	600 x 300	13
	20	300 x 300	9



Planks				
Code	Thickness	Plan size (mm)	No. in pack	
EPSPL	- 20	900 x 150	64	
All Elite Natural Stone products are available ex-s			ex-stock.	

Add colour references (FM, MM etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Brett Elite Flamed Granite and Tumbled Sandstone

With its neat edges and consistent grey tones, this premium Granite paving option delivers a refined look with the flamed finish giving a subtly rippled surface.

The Elite Stone paving range delivers an instant aged feel to add warmth to your garden. Create more interest to your design with matching Circles and Setts to provide the perfect entertaining space.

Elite Tumbled Sandstone

Add colour references (TL, FG etc) to

brettpaving.co.uk

complete product codes. For other colours and additional sizes, please visit



Patio packs

Code Thickness

22

22

22

ETSLP-- 22



Forest Glen (FG)



Modak (MO)

Elite Natural Stone

Flite Flamed Granite and Tumbled Sandstone



Planks

Code	Thickness	Plan size (mm)	No. in pack
EGRPL	30	900 x 150	64

Add colour references (GG, SG etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Code	Thickness	Plan size (mm)
EGRLP-	- 30	900 x 600
	30	600 x 600

13 30 600 x 300 13 30 300 x 300 9

No. in pack 13



Plan size

900 x 600

600 x 600

600 x 300

300 x 300

No. in pack

13

13

13

9

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Elite Flamed Granite



Graphite Grey (GG)

Brett Creative Sandstone Every piece of hand crafted Indian Sandstone has its own unique character. Our calibrated Creative Sandstone paving is accurately sawn to an even thickness to enable quick and easy installation.





Creative Sandstone

Hand crafted Indian Sandstone

Single size	5	
Code	Thickness	Plan size (mm)
CSSD	22	900 x 600
CSSB	22	600 x 600
CSSH	22	600 x 300

Patio packs

Code	Thickness	Plan size (mm)	No. in pack
CSSSP	22	900 x 600	6
	22	600 x 600	6
	22	600 x 300	6
	22	300 x 300	5

All Creative Stone products are available ex-stock.

Add colour references (FG, FM etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk





Forest Glen (FG)

Forest Mint (FM)





Sunrise (SR)

Modak (MO)



Brett Bronte has a riven surface with natural colour tones. The Bronte range blends well with most surroundings, adding character and texture to your outdoor spaces.

Flexibility is enhanced by a full range of options including: circles, patio packs, garden walling and stepping stones.





Bronte

Riven surface with natural colour tones



Weathered Apricot (WA)

Single size

Code	Thickness	Plan size (mm)	
BR0032	32	600 x 600	
BR0132	32	600 x 450	
BR0232	32	600 x 300	
BR0332	32	450 x 450	
BR0532	32	300 x 300	
All Bronte products are available ex-stock.			







Weathered Buff (WB)

Add colour references (WA, WS etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Patio packs

Code	Thickness	Plan size (mm)	No. in pack	
BRPP32	32	600 x 600	7	
	32	600 x 450	8	
	32	600 x 300	6	
	32	450 x 450	4	
	32	300 x 300	8	

Add colour references (WA, WS etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Acorn Brown (AB)



Honey Brown (HB)







Quorndon

Riven concrete paving

Brett Quorndon has a riven surface which combines excellent durability characteristics and affordability.

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



Natural (GY)



Code	Thickness	Plan size (mm)
QPB38	38	600 x 600
QPH38	38	600 x 300
QPE38	38	450 x 450
QPG38	38	300 x 300

All Quorndon products are available ex-stock.

Add colour references (BF, GY etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Chaucer

Finely textured surface

Brett Chaucer has a finely textured surface providing a contemporary feel to any patio. Available in three colours and two sizes. Chaucer is a popular option for use by housebuilders as a durable alternative to natural stone paving.







Charcoal (CL)



All Chaucer products are available ex-stock.

Add colour references (BF, GY etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk





Kerbs and other products

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Brett Lugano kerbs

feature a black fleck to replicate original granite kerbs. Their finetextured finish, square profile and wide range of accessories, perfectly complements Lugano blocks or flag paving.

All of our commercial concrete kerb products are manufactured in accordance with BS EN 1340: 2003 and are designed to integrate with our paving products with the same colour availability is the same as the flag paving ranges.



Lugano kerbs

Fine textured, square profile kerbs with black fleck finish



Silver Grey (SG)

Available components:

Straight sections: CS1/CS2 Radius sections: CS1/CS2 Quadrants and Angles: CS1/CS2 Droppers and Edgings: CS1/CS2 All Lugano Kerbs are made to order



Brett Texitone ECO and Yorktone kerbs

Texitone ECO kerbs contain a minimum of 65% recycled aggregates which can help achieve higher ratings when The exposed natural slate aggregate adds extra visual the Texitone ECO paving

Yorktone has an exposed aggregate surface which will

All of our commercial manufactured in accordance with BS EN 1340: 2003 and are designed to integrate with with the same colour availability is the same as


Texitone ECO kerbs

Exposed slate aggregate kerbs with a high recycled content

Yorktone kerbs

Textured aggregate surface to complement Yorktone paving



Available components:

Straight sections: HB2/BN3

Radius sections: HB2/BN3

Quadrants and Angles: HB2

Droppers and Edgings: HB2 to BN3



Natural (GY)



Charcoal (CL)



Buff (BF) made to order



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



Natural (GY)



Charcoal (CL)



Buff (BF) made to order

Other kerbs

In addition to our range of commercial kerbs we are also able to offer a wide range of concrete block kerb products which will complement our block paving product portfolio.

These products are all manufactured to BS EN 1338: 2003 and provide an attractive border to areas paved with products from our concrete block paving range.



Mobility Kerbs

When designing urban spaces, it is important to consider access for all user groups. Working with a number of local authorities, Brett Landscaping have developed a range of mobility kerbs.

COLOURS

Available in Brindle (BR) or Charcoal (CL) colours to enhance our block paving range, providing a visual edge to the pavement, as well as a physical one.



Rustic Kerbs

Specifically designed for use with Alpha Antique, Aura and Regatta

Autumn Gold (AG), Brindle (BR), Charcoal (CL)



Bullnose

Half Batter

Alpha and Aura Kerb

Alpha: Autumn Gold (AG), Brindle (BR), Charcoal (CL), Aura: Burnt Fleck (BU), Silver Fleck (SV), Bronze Fleck (BZ)





Drivestyle Kerb

Charcoal (CL), Red (RD)

Autumn Gold (AG), Brindle (BR),

High Kerb Autumn Gold (AG), Brindle (BR), Charcoal (CL), Autumn Mix (AX), Red (RD)

Bullnose





Flat Half Batter

Half Batter





Tactile products

A range of products Transport publication 'Guidance on the use of

combined with our specialist kerb systems roadside approach and road crossings and



BLISTER PAVING For use at controlled and uncontrolled pedestrian crossing points.



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



DIRECTIONAL PAVING Identifies a safe pedestrian route, avoiding obstacles and hazards.





CYCLEWAY PAVING



BARFACED PAVING British Standard compliant, skid-resistant paving.



DISABLED, CYCLEWAY, PEDESTRIAN AND OTHER STANDARD SIGNS To be etched into stone



Please contact Brett for further details.

or concrete.



Tactile products are available in a range of colours and thicknesses.

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

HAZARD PAVING



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



Bespoke step treads

The illustration below shows

a step tread incorporating a

slip resistance demarcation

450/600mm

. 50-70mm

strip containing flint

280-425mm

150-

Step treads are available made to order for all of our commercial paving products.

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

Bespoke signs, lettering or logos can be incorporated into the Brett Concrete Block and Flag Paving ranges.

Please contact us to discuss your requirements.



Other specialist designs

EXIT



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Marker Blocks Coloured block paving for demarcation

Brett Marker Blocks are faced with a coloured non-reflective epoxy paint, in a choice of colours. Suitable for highway use and areas where durability is a key priority, such as loading bays.

Marker blocks can also have Ballotini glass beads integrated in the surface of the block to reflect light, even in low light conditions. This enhances visibility and makes them suitable for traffic management applications.



YELLOW (YRM) & (YRF)



WHITE (WRM) & (WRF)



BLACK (BRM) & (BRF) All Marker blocks are made to order

Marker block options







MULTI LINE HORIZONTAL

SINGLE LINE HORIZONTAL



MULTI LINE VERTICAL SINGLE LINE VERTICAL

Specialist Kerbs

Brett Landscaping have long been recognised as leaders in the area of specialist kerb systems.

Our Trief containment and Kassel bus boarding solutions are established as market leaders due to the innovation of their design, the support package Brett offer and their proven effectiveness in use.

Please visit www.brettpaving.co.uk to access more information about our extensive range of specialist kerb solutions and design support services.



Trief



The Brett Trief Kerb system is designed to protect people, infrastructure and landscaping by containing vehicles within the carriageway where 85 percentile speeds are below 40 mph. Launched in 1962 Trief has been providing enhanced highway security for 50 years.

• Full range of quadrants and radials units available to create comprehensive traffic management solutions

 \cdot Smaller toe profile of GST2 is ideal for bridges due to reduced excavation requirement

• Reduced height Trief Cadet available for use in urban spaces when a smaller size is required

• Trief Chevron units provide drivers with highly visible information on road navigation from a distance and in low light conditions

• Trief GST2A/GST2 tested and proven to BS EN 1317 (N1).

Kassel



The Brett Kassel Kerb system has been specifically designed to allow bus drivers to confidently position their vehicle close to the kerb for fast, safe and easy passenger access without tyre damage.

- Provides enhanced safety for disabled, elderly or visually impaired passengers and those with pushchairs, without delays
- Tactile diamond-shaped 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

• A range of quadrant and radial units are available to create comprehensive bus stop or station solutions.





Project design assistance

Our expertise in all aspects of landscaping design enables Brett to offer advice on user safety, practical layout and aesthetic issues. We can then translate these requirements into a full installation design including detailed installation diagrams, calculation of quantities and phased deliveries if required.



Early involvement in the planning, design and installation processes, helps Brett provide solutions that help minimise on-site cutting and improve site safety as well as reducing construction waste, enhancing the efficiency and sustainability of your project, and its aesthetic impact. A few examples of how Brett's design assistance has helped real projects are shown on this page.



Bespoke options

The proven ability to manufacture and supply bespoke products made Brett an obvious choice as a supplier of paving and kerbing (Olympic venues) to the London 2012 Games where both Trief and Kassel products were supplied to the main Olympic Park, as well as block paving products to other Olympic venues.

Meeting planning requirements

At this Edinburgh landmark, the proximity to Holyrood Park meant that the planning requirements specified the use of indigenous stone for all paving on the project – initially, the stipulation was as strict as to state that the material must originate from within 20 miles of the site. However, on researching the available options, and with Brett's advice and guidance, the contractor recognised that not only this was impractical, but that the Piatto range from Brett Landscaping would provide an equally effective and versatile solution to the project's needs

Brett was also able to minimise on-site cutting while ensuring consistent gaps between blocks, by proposing modern laying patterns that were practical to install and that also accentuated the aesthetic qualities of the Piatto blocks - further enhancing the aesthetic impact of the site, whilst streamlining the installation process.

Delivering the right solutions every time

This Peak District project had very specific and demanding planning restrictions.

As the project evolved so did Brett's input, with our team working alongside the architect, as well as the planning division to create a bespoke paving solution that would be entirely appropriate aesthetically, while also meeting the economic and performance demands of the project.

Collaborating with the design and planning teams, Brett designed, blended and produced a specific manufacturing run of 60mm Beta concrete block paving in a unique colour blend. This specially designed and coloured solution met the planning stipulation that the use of non-uniform sizes would reduce the risk of creating an unsuitable 'urban feel', and instead created a more appropriate rural feel, again ensuring the right solution for the right project.







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Additional information

Brett is continually looking to make improvements in the product range and therefore any information such as dimensions and weights are subject to change. Customers should always check with a local stockist that they are using the most current product information.

Find your Brett stockist by visiting www.brettpaving.co.uk or call 0845 60 80 570.

Colour swatches in this brochure are as accurate as printing allows, however products may vary. This is why we recommend you look at samples and if possible try to see some product laid.

CONSIDERATIONS FOR CONCRETE PRODUCTS

Efflorescence: Efflorescence is a temporary salt residue that can occur on all concrete products in their initial life. The salt masks the colour of the product and is often mistaken for fading. The best course of action is to leave the paved area to weather over time and efflorescence will usually disappear.

Porosity: Concrete continues to cure for many years after manufacture. Whilst this happens, and usually only during its initial life, a level of porosity may exist where some product retains water giving a damp appearance. This will disappear as the concrete continues to harden and the product dries out. Aggregate contaminants: Very rarely concrete may be affected with 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. This phenomenon will not normally affect the performance of the product.

Sealants: Sealers can help protect and enhance your investment. Before you choose to buy one, make sure you are aware of the following. Sealers may trap potential efflorescence and other forms of discolouration that can occur from time to time, making them almost impossible to remove.

We recommend you wait 12-18 months before sealing. This will allow any potential discolouration to be exposed and enable you to remove it. Before sealing, make sure that the paving is thoroughly cleaned and any joints are filled. Prior to applying to the whole installation, test in a small inconspicuous area.

Surface marking: Some products within the range are deliberately distressed via a tumbling process in order to give them their aged aesthetic. Tumbling can leave a dust on the surface of the product that should significantly reduce with the natural ageing process. The colours in concrete paving come from pigmentation placed into the product during production. Products may have 2 or 3 different pigments added to create the subtle and very attractive colour tones. When installed these variations appear more uniform over a large area.

Aged products: such as Alpha Antique have been distressed with varying production techniques. The distressing process by its very nature creates a random aesthetic. This variation is deliberate and gives the appeal of the product range. ORDERING

To order Brett product contact your nearest Brett stockist, call 0845 60 80 570 or visit brettpaving.co.uk

All dimensions quoted in Brett literature are nominal and are for guidance only. Actual sizes of individual units will vary

The total quantity required should ideally be ordered and delivered at the same time to reduce the risk of product variation.

DELIVERY & INSPECTION In the unlikely event of products arriving in a less than satisfactory condition, please refer to Brett immediately with product and batch code details that are printed on the packaging. Any suggestion of non-conformity must result in the complaint being registered and the product not being installed. Responsibility for costs incurred for uplifting and relaying defective product may be prejudiced if the defect should have been apparent before installation.

PLANNING PERMISSION Legislation on hard landscaping changes around your property may require a planning application. The responsibility to comply lies with the homeowner.

HEALTH & SAFETY

Hard landscaping products can be hazardous, especially when lifting, cutting, drilling or abrading. Always carry out a risk assessment and apply the appropriate precautions to help avoid the risk of injury to yourself or others.

INSTALLATION

Brett products should be installed to relevant European standards where appropriate. Where products fall outside the scope of such standards, Brett best practice installation techniques are recommended. For any queries on installation methods please call our Customer Services on 0845 60 80 570. Each manufacturing production run of a specific product (or batch) will have its own unique characteristics. Minimising the number of batches will help reduce product variation. Products should be laid from a number of packs at the same time. In the case of paving three packs should be mixed for single colours, five in the case of multi-coloured product. Ideally, product should also be mixed by being taken from vertical stacks rather than in layers of the same pack.

AFTERCARE

All pavements should be subjected to a regular maintenance regime. For more details on the appropriate course of action, please see the 'Essential Maintenance Guide' on www.brettpaving.co.uk

All of the details in this brochure are believed to be correct at the time of going to press but information relating to dimensions and weights are subject to change. The colour swatches shown are representative of our products but can appear different in print. We encourage buyers to check product samples when specifying. Brett Landscaping reserve the right to amend or change any of the specifications shown in our literature at our discretion without prior notice.



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www.brettpaving.co.uk