

### INSPIRING **PAVING & KERBS**



Brett - part of your landscape

TPS ...



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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Ethically sourced product



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.



#### Confidence in quality

Brett Landscaping are a well-established hard landscaping manufacturer with the ability to handle large and small scale projects. We often supply large scale projects, working with construction teams to ensure successful design, delivery and use of our products with a 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 (Excellent) accreditation opening up the potential for additional credits when designing to BREEAM.

For those products sourced outside the UK, we are proud to work closely with TFT Responsible Stone Programme to help ensure that any sourcing of natural stone respects the environment and improves the lives of people working in guarries and factories.

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.





#### Technical and engineering support

Our technical and engineering support includes one-to-one advice on the successful design, construction and use of our products, achieving the aims and objectives of your project.

We also offer RIBA accredited CPDs, extensive NBS specifications, a comprehensive range of BIM objects and specialist on-line tools. These include our 'Aggregates Calculator' for quantity estimation, the 'Trief Radius Calculator' and 'PermCalc', a free to use, online, permeable pavement design tool which provides bespoke designs that comply with the British Standard, please see page 70.

For your specific design requirements, contact Brett Commercial Support on 0345 60 80 579 or project.designer@brett.co.uk



# Concrete block paving

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Heritage integrity & Contemporary LONGEVITY & RURAL Brett Piatto is a beautiful



Add colou reference etc) to co product c For other and additi sizes, plea brettpavir

## Piatto

Modular block and flag paving



#### Dark Granite (DG) textured/ground

Textured				
our ces (DG, SG complete		Code	Thickne (mm)	
t codes. er colours ditional	\$	PTTS80	80	
	<i>🛷</i>	PTTM80	80	
lease visit ving.co.uk	$\bigcirc$	PTTT80	80	
	$\diamondsuit$	PTTXL80	80	

tur	red			Grour	nd		
	Code	Thickness (mm)	Plan (mm)		Code	Thickness (mm)	Plan (mm)
	PTTS80	80	100 x 100	\$	PTGS80	80	100 x 100
1	PTTM80	80	200 x 100	<i>🛷</i>	PTGM80	80	200 x 100
	PTTT80	80	300 x 200	$\diamond$	PTGL80	80	200 x 200
	PTTXL80	80	300 x 300		PTGT80	80	300 x 200
				$\diamond$	PTGXL80	80	300 x 300

All Ground product is made to order





Silver Granite (SG) textured/ground



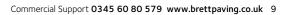
Dark Basalt (DG) textured/ground



Yellow Granite (YG) textured/ground



Rosa (RO) textured only



#### Brett Lugano is a



Misty Grey and Graphite Grey

### Lugano

Textured granite effect block paving with high recycled content







#### Lugano

	Code	Thickness (mm)	Plan (mm)			
\$	LUS80	80	105 x 140			
۲	LUM80	80	140 x 140			
	LUL80	80	210 x 140			

Lugano is available in various pack formatting including single size and mixed size TRIO Packs. TRIO packs are available with 60mm thickness

product only.

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

Graphite Grey (GG)

Misty Grey (MG)

**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.





Historic riven cobble paving with a high recycled content



Silver Fleck (SV)





Bronze Fleck (BZ)

Aura

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

All Aura products are available ex-stock.

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

Brett Alpha paving is reminiscent of old

the most versatile pavers available.



#### pha А

Traditional tumbled sett block paving



Silver Haze (SH)



Autumn Gold (AG)





Burnt Oak (BO)



Brindle (BR)



Rustic Bronze (RB)



Charcoal (CL)

S Single size packs T TRIO mixed size packs



	Product	Code	Thickness (mm)	Plan (mm)
$\bigcirc$	Small	NLAS60	60	105 X 140
<b></b>	Medium	NLAM60	60	140 x 140
	Large	NLAL60	60	210 X 140
$\diamond$	Jumper	NLAJ60	60	210 X 280
	Small	AS80	80	105 x 140
<b></b>	Medium	AM80	80	140 X 140
	Large	AL80	80	210 x 140

Alpha is available in various pack formatting including single size and mixed size TRIO Packs.

TRIO packs are available with 60mm thickness product only.

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



### Beta

Low chamfer contemporary block paving



Silver Haze (SH)



Brindle (BR)



Autumn Gold (AG)





Rustic Bronze (RB)

Charcoal (CL)



Burnt Oak (BO)

S Single size packs T TRIO mixed size packs



	Product	Code	Thickness (mm)	Plan (mm)
	Small	BS60	60	105 X 140
<b></b>	Medium	BM60	60	140 x 140
	Large	BL60	60	210 X 140
$\diamond$	Jumper	BJ60	60	280 X 210
	Small	BS80	80	105 x 140
<b></b>	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

Beta is available in various pack formatting including single size and mixed size TRIO Packs. TRIO packs are available with 60mm thickness product only.

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





Rustic Bronze (RB)

Silver Haze (SH)

# Regatta

Riven set-style paving



mi	) packs contain a xture of the 3 roducts below	Code	Thickness (mm)	Plan (mm)
	Small	RGT_60	60	100 x 133
<b>\</b>	Medium	RGT_60	60	133 X 133
	Large	RGT_60	60	200 x 133

All Regatta products are available ex-stock.

The fourth digit refers to the factory location. Factory codes: B = Barrow, C = Cliffe, P = Poole.

The last two digits reference the colour codes – Add colour references (AG, SH etc) to complete product codes.

\* 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



Autumn Gold (AG)

Brett Omega Pencil Edge paving has a minimal



# Omega Pencil Edge

Low chamfer block paving for smooth surfaces



Brindle (BR)

Charcoal (CL)

	Product	Code	Thickness (mm)	Plan (mm)
$\bigcirc$	Standard	OP60BR	60	200 x 100
<i>🕪</i>	Standard	OP80BR	80	200 x 100

Omega Pencil Edge products are made to order. The last two digits reference the colour codes – Add colour references (AG, SH etc) to complete product codes.



# Omega Tumbled

Tumbled block paving with rustic character





Rustic Bronze (RB)





Brindle (BR)

Silver Haze (SH)

	Product	Code	Thickness (mm)	Plan (mm)
	Standard	OT80BR	80	200 x 100

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

Brett Omega paving is the





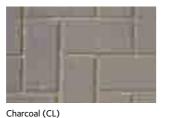
Classic rectangular block paving



Autumn Gold (AG)



Brindle (BR)



Buff (BF)







Red (RD)









Natural (GY)



# Marker Blocks

#### Demarcation blocks

#### Marker Blocks

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. Intended for use in non-trafficked applications - such as roundabout chevrons - they enhance the visibility of any features and hazards.





Yellow (YRM/YRF) M = Marker RF = Reflective

White (WRM/WRF)

Black (BRM/BRF)

#### Marker block options

Multi line horizontal Full Half Single line horizontal Multi line vertical Single line vertical

	Product	Code	Thickness (mm)	Plan (mm)
	Standard	OM60	60	200 x 100
<i>🕪</i>	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



### 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 <sup>2</sup>

Brett Landscaping has underlined its ability to bring exceptional functionality and aesthetics to commercial landscaping installations with a 1,550m<sup>2</sup> 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."



Projec Client Produ Size:

### Chase Grammar School

Grammar School head takes design lead for Brett paving project

ect:	Roads and pavements
it:	Chase Grammar School, Cannock
uct:	Brett Omega and Alpha Paving
	3,000m <sup>2</sup>

Brett Landscaping has successfully enabled a Headmaster to pave his way to the successful installation of an impressive 3,000m<sup>2</sup> 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 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 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

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Surface water management sustainable srun off control Functional Water quality SAVING SPACE

#### 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 paving with the permeability benefits of 'Flow' products for projects requiring a SuDS solution.







Brindle (BR)



Charcoal (CL)

# Alpha Flow

Traditional tumbled permeable block paving



Autumn Gold (AG)



	Product	Code	Thickness (mm)	Plan (mm)
	Small	NLAFS60	60	105 X 140
	Medium	NLAFM60	60	140 x 140
	Large	NLAFL60	60	210 X 140
ø	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 a SuDS scheme.

Beta Flow is ideal for use of designs to enhance any project whilst the pencil smoother running surface. This makes it ideal for use in mobility applications or retail outlets where sma wheel trolleys are used.



Brindle (BR)



## Beta Flow

Low chamfer contemporary permeable block paving





Product	Code	Thickness (mm)	Plan (mm)
Small	BFS80BR	80	105 x 140
Medium	BFM80BR	80	140 X 140
Large	BFL80BR	80	210 x 140

Other colours made to order, please visit brettpaving.co.uk for availability.

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

Traditional rectangular permeable block paving



Brindle (BR)

	Product	Code	Thickness (mm)	Plan (mm)
	Standard	OF60	60	215 x 115
<i>🔶</i>	Standard	OF80	80	215 x 115

Charcoal (CL)

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 <sup>2</sup>

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 19,000m<sup>2</sup> and 16,000m<sup>2</sup> respectively, were both constructed using Omega Flow permeable paving. Additionally, 17,000 m<sup>2</sup> 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



Projec Client Produ

system.

### Stump Cross Housing Estate

Bringing permeable paving expertise to a social housing development

ect:	New Housing Development
nt:	Jack Lunn Construction for Synergy Housing
luct:	Road – Omega Flow 80mm Brindle
	Driveways – Omega Flow 60mm Brindle

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

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."



elegance & PORCELAIN concrete AZ B TEXTURE

orktone Natural and Charcoal

12.12

36 Commercial Support 0345 60 80 579 www.brettpaving.co.uk

# Commercial flag paving

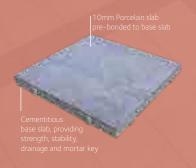
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GeoCeramica porcelain paving is suitable for a or Fiordi ranges

#### Features





# GeoCeramica®

Elegant and durable porcelain composite flag paving

	Thickness (mm)	Colour
Highstone		
B40DM	40	Grey Mist
B40GM	40	Dark Mist
B10DM	10	Grey Mist
B10GM	10	Dark Mist
40GR	40	Grigio
40NG	40	Noir
10GR	10	Grigio
10NG	10	Noir
B60C0	60	Gris Claro
B60NP	60	Noir Puro
B10C0	10	Gris Claro
B10NP	10	Noir Puro
360FU	60	Fumo
360GR	60	Grigio
360SA	60	Sand
340FU	40	Fumo
340GR	40	Grigio
340SA	40	Sand
310FU	10	Fumo
310GR	10	Grigio
310SA	10	Sand
B40BL	40	Black
B40GY	40	Grey
B40TP	40	Taupe
B10BL	10	Black
B10GY	10	Grey
B10TP	10	Taupe



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



h Highstone Grey Mist



Irish Highstone Grey Mist



Impasto Grigio





Bluestone Gris Claro



Bluestone Noir Puro





Fiordi Euror



Fiordi Grigio



Marmostone Grey

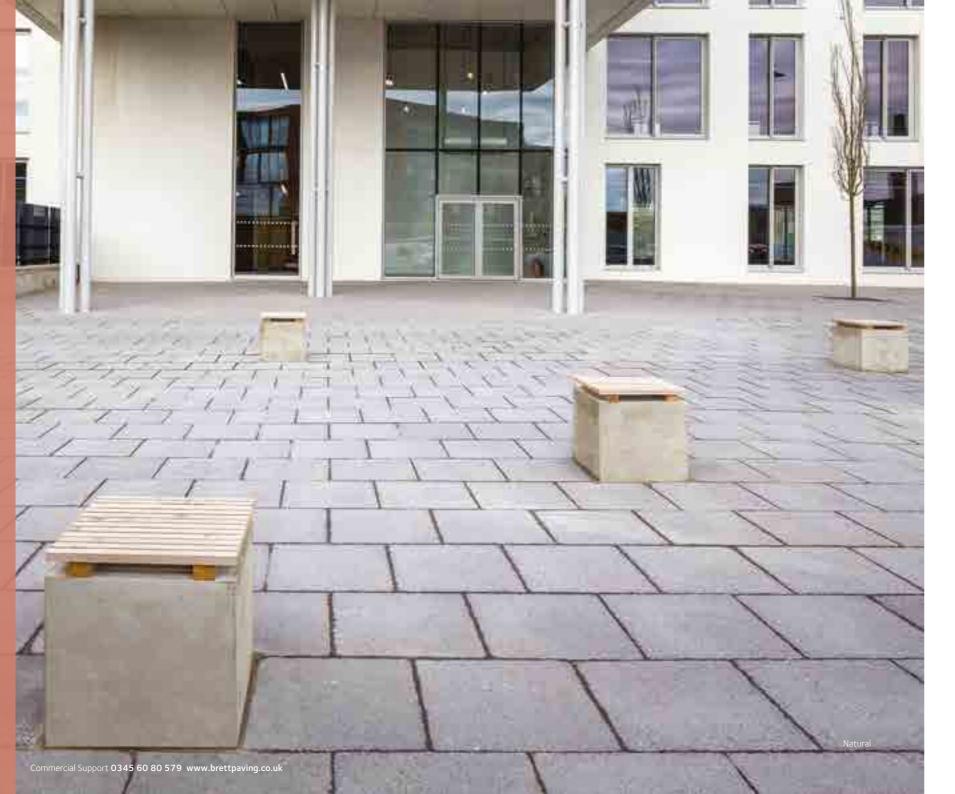
Marmostone Taupe





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 visua impact as well as excellent non-slip and durability characteristics.



Code	Thickness (mm)	Plan (mm)
TEE50	50	450 x 450

Matching kerbs available.

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

# Texitone ECO

Exposed slate aggregate flag paving with a high recycled content





#### Brett Meltone flag

paving is manufactured using premium limestone aggregate along with a unique black fleck to create the aesthetic of natural silver-grey granite.

Meltone is a available with a textured surface and has excellent slip-resistant characteristics.

Meltone can be combined with matching, squareedge profile Meltone kerbs to provide complete landscaping solutions



# Meltone

#### Premium granite effect, textured paving





Meltone Black Fleck with Alpha Charcoal

Code	Thickness (mm)	Plan (mm)
MTE32	32	450 x450
MTB35	35	600 x 600
MTB50	50	600 x 600
MTA50	50	600 x 450
MTH50	50	600 x 300
MTE50	50	450 x 450
MTF65	65	400 x 400

Other sizes made to order. Matching kerbs available.

Add colour reference (FL) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk

Black Fleck (FL)

Yorktone Textured paving

Yorktone Ground is part



∩**55**.Plus Q25 31 315 ∠



YKB50-

YKH50-

YKF65--

# Yorktone

Quality range of textured concrete flag paving





Charcoal (CL)



Natural (GY)

Plan

450 x 450

400 x 400

50 600 x 600 600 x 450 600 x 300

50

65

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



# Quorndon

#### Riven-effect 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)

Buff (BF)

Code	Thickness (mm)	Plan (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 OR GY) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Buff (BF)

**N55**Plus Q25 31 315

# Chaucer

#### Finely textured concrete paving

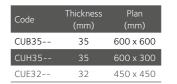
Brett Chaucer has a finely textured surface providing a contemporary feel to any patio. Available in three colours and three sizes. Chaucer is a popular option for use by housebuilders as a durable alternative to natural stone paving.



Natural (GY)



Charcoal (CL)



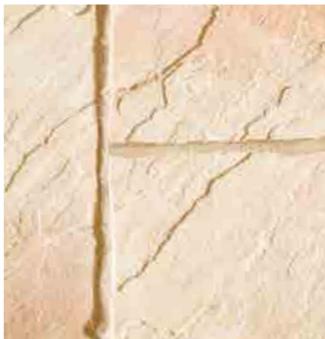
All Chaucer products are available ex-stock.

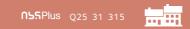
Add colour references (BF, GY etc) to complete product codes. For other colours and additional sizes, please visit brettpaving.co.uk



Brett Bronte has a riven







#### Single size

Code	Thickness (mm)	Plan (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 prod	ucts are availab	le ex-stock.



Weathered Stone (WS)



Weathered Buff (WB)

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

### Bronte

Riven-effect surface with natural colour hues

Weathered Apricot (WA)



Patio packs

Code	Thickness (mm)	Plan (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)



#### Riven Sandstone

Every piece of hand crafte Indian Sandstone has its own unique character. Our calibrated Riven Sandstone paving is accurately sawn to an even thickness to enable efficient installation.



# Riven Sandstone

Hand crafted, calibrated Indian Sandstone

#### Single size

Patio packs

0							
Code	Thickness (mm)	Plan (mm)		Code	Thickness (mm)	Plan (mm)	No. in pack
SSD	22	900 x 600		SSLP	22	900 x 600	13
SSB	22	600 x 600			22	600 x 600	13
SSH	22	600 x 300			22	600 x 300	13
Il Riven Sandstone products are available ex-stock.					22	300 X 300	9
a naven bundstone produces 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)





Sunrise (SR)



Raveena (RV)



Mountain Mist (MM)



Modak (MO)



### 

If you need durable and quality paving but are substantial range of utility products to meet

For these ranges, we've worked hard to reduce costs without sacrificing quality. Our utility products will therefore perform every bit as well as the rest of our range - but will generally come with a more restricted range of accessories than other products.

In this way, you can still create fantastic outdoor spaces for your projects but keep within tighter

### Stamford & Stamford Ultra

#### Textured concrete paving

Stamford is an economy wet-cast concrete paving flag available in two sizes which has a detailed riven surface ideal for creating patios, paths and utility areas around the home.

Stamford Ultra is an economy, wetcast paving flag with a subtle rippled surface and a sharp edge detail which is a great alternative to the riven surface of traditional Stamford.





Buff (BF)



#### Stamford Ultra





Natural (GY)



Charcoal (CL)

Code	Thickness (mm)	Plan (mm)
ST0032	32	600 x 600
ST0032	32	450 x450
SU0032	32	450 x 450



Buff (BF)



Natural (GY)



Charcoal (CL)

All Stamford products are available ex-stock.

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









# Broadway Economy

#### Durable, functional concrete paving

Available in both smooth and riven options as well as two plan sizes, this functional, economical paving suits utility areas perfectly.

Please note that the colours and surface finishes of Broadway may vary (so we would not recommend its use in areas where aesthetics are the primary factor) but it's ideal for outdoor utility applications.



#### Riven



Red Riven (RD)

Smooth



Red Smooth (RD)



Natural Riven (GY)



Natural Smooth (GY)



Buff Riven (BF)

Buff Smooth (BF)

Code	Thickness (mm)	Plan (mm)
BEROO	32	600 x 600
BERO3	32	450 x450
BESOO	32	600 x 600
BESO3	32	450 x450

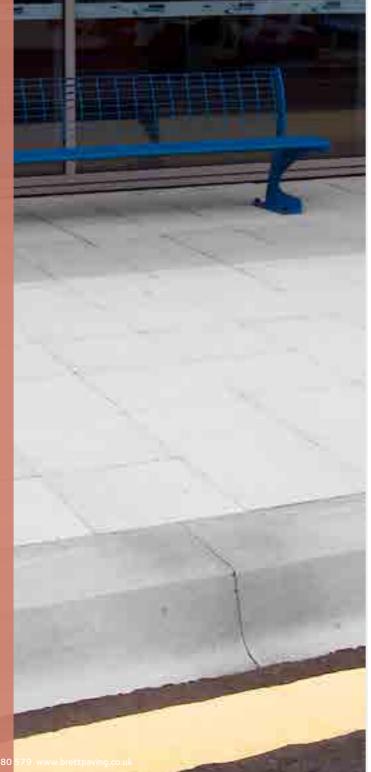
All Broadway Economy products are available ex-stock.

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

# British Standard and Tactile paving

a wide range of tactile paving products

Our tactile products comply with the latest Department for Transport guidance. Please contact us to discuss any specific



### British Standard

Universally popular standard paving

Available in the two most popular plan sizes, this functional, economical paving suits most areas perfectly and can also be integrated with the Brett Tactile range.



A range of products specifically designed to aid mobility for all. These should be used in accordance with the requirements of The Department for Transport publication 'Guidance on the use of Tactile Paving Surfaces'.





hazards. Natural (GY)



GY)
SY)

Code	Thickness (mm)	Plan (mm)
SPB50GY	50	600 x 600
SPE50GY	50	450 x450

All British Standard products are available ex-stock.

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

### Tactile

#### Warning and demarcation paving



BLISTER PAVING For use at controlled and uncontrolled pedestrian crossing points. Colours: Buff (BF), Natural (GY)\*, Red (RD)



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



PLATFORM EDGE PAVING Indicates platform edge proximity. Ideal for use on surface or underground rail systems. Colours: Buff (BF)

DIRECTIONAL PAVING Identifies a safe pedestrian route, avoiding obstacles and Colours: Buff (BF),



HAZARD PAVING

or obstructions.

Colours: Buff (BF),

Natural (GY), Red (RD)

Provides an unmistakable

warning against potential

hazards such as flights of steps

CYCLEWAY PAVING Indicates beginning of shared cycle/pedestrian route and denotes route cyclists should follow. Colours: Buff (BF), Natural (GY)\*



skid-resistant paving. Colours: Natural (GY)\*, Charcoal (CL)\*

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

\* Denotes made to order



### Carleton School

CASE STUDY

Yorktone assists rebirth of Yorkshire school after fire

Project:	Carleton School Refurbishment
Client:	N/A
Product:	Yorktone
Size:	4,500m <sup>2</sup>

The ability of Brett Landscaping to provide high-guality 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.



In total 1,900m<sup>2</sup> of Brett Texitone ECO paving in Charcoal was supplied to the project in order to provide an attractive approach to the main entrance of the college.

College Principal, David Goodlet recently said, "It has been great to see students in the new building. I have never experienced so many students spontaneously approaching me, all of them to say how much they like their new surroundings. It is still early days but students are already benefiting from using the facilities that have been purpose designed for them".



### Coulsdon College

Attractive and sustainable college refurbishment.

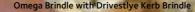
Project:	Coulsdon College refurbishment
Client:	Wilmot Dixon
Main contractor:	Royland Ltd.
Product:	Texitone ECO Natural
Size:	1,900m <sup>2</sup>

Coulsdon Sixth Form College completed a major redevelopment of their teaching facility. As part of the development, the college repaved the areas around the main building using premium Texitone ECO paving from Brett Landscaping. The inclusion of natural slate aggregate in Texitone ECO gives an attractive aesthetic- as well as excellent environmental credentials.

The College can now offer far more extensive resources to its students and its environmental impact has been assessed to BREEAM 'Very Good' which will ensure that it considers its long term impact on the environment.

The focus on sustainability has continued with the specification of Brett Texitone ECO paving which has a minimum 65% recycled content as well as a Green Guide A rating. When combined with the BES 6001 Responsible Sourcing 'Very Good' certification held by Brett Landscaping this adds significantly to the overall BREEAM rating of the project.





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# Kerbs and other products

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Durability to Kerbs COLOUR CHOICE Solutions Kerbs COLOUR CHOICE

#### Brett Meltone kerbs



100

1000

### Meltone kerbs

Fine textured, square profile kerbs with black fleck finish

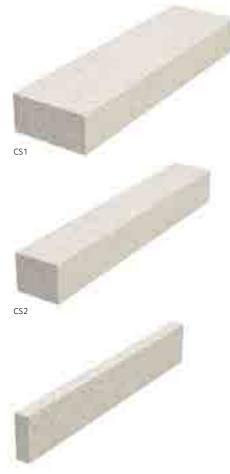


#### Black Fleck (FL)

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



Meltone Kerbs



Flat top edging

#### Brett Texitone ECO and Yorktone kerbs

Texitone ECO kerbs contain a minimum of 65% recycled aggregates which can help achieve higher ratings when designing to BREEAM. The exposed natural slate aggregate adds extra visual impact and complements the Texitone ECO paving range.

Yorktone has an exposed aggregate surface which will suit most hard landscaping environments.

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 as the flag paving ranges.



### Texitone ECO kerbs

Exposed slate aggregate kerbs with a high recycled content





Straight sections: HB2/BN3 Radius sections: HB2/BN3 Quadrants and Angles: HB2 Droppers and Edgings: HB2 to BN3 All products made to order



Natural (GY) made to order



Charcoal (CL) made to order



Buff (BF) made to order

### 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) made to order



Buff (BF) made to order

### Other kerbs



#### 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.







Vintage Kerbs Autumn Gold (AG), Brindle (BR), Charcoal (CL), Rustic Bronze (RB)



Alpha Kerb Alpha: Autumn Gold (AG), Brindle (BR), Charcoal (CL)



Drivestyle Kerb Autumn Gold (AG), Brindle (BR), Charcoal (CL), Red (RD)



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



Bullnose

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.





# 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 through the innovation of our design, our engineering support and advice, and the products' proven effectiveness in use.

Please visit www.brettpaving.co.uk or request our 'Specialist Kerbs and Permeable Paving' brochure to access more information about our extensive range of specialist kerb solutions and design support services. Transitions between Kassel and Trief are easily achievable using our purpose-made transition units

Trief and Kassel kerbs (with complementary fittings)







### Trief

Launched in 1962, the design of the Brett Trief Kerb system has been optimised to provide containment and redirection of any stray vehicles. This has enabled it to protect people and structures across numerous infrastructure projects ranging from public highways through to distribution centres, motorway services and Toll Booths. It is also a vital component in the protection of bridges – both for the bridge itself as well as its approach.

• Full range of complementary products available, such as different quadrants and radial units to allow the easy realisation of design requirements.

- Scan to see Trief in action
- Our online Trief Radius Calculator calculates the optimum use of products for a given radius.
- A comprehensive design and take-off service is available to either provide a design or to comment on design suggestions.
- GST2 Trief offers a configuration to meet the requirements of 'The Specification for Highway Works' when installing in restricted applications.
- Trief GST2A has been independently tested by the TRL to BS EN 1317-2 and proven to offer N1 containment, with no deflection or risk of harm from the system towards the vehicle occupants.



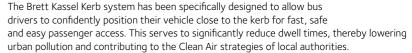
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Scan to see Kassel

in action

Kassel



- The reduced stepping distance enhances safety for anyone with mobility needs, the visually impaired and those using a pushchair.
- A tactile diamond-shaped texture on the top face gives the tactile message of being on a raised bus stop.
- A Kassel Slimline version is available for applications requiring a discreet use of Kassel from a pedestrian's perspective or for easy retro-fitting at existing bus stops.
- Full range of complementary products available, such as different quadrants and radial units to allow the easy realisation of design requirements.
- A comprehensive design and take-off service available to either provide a design or comment on design suggestions.



Specialist & bespoke products

Most projects require something special, different or unique at some stage in their development. This might be to address a difficult detail, to add character or even create a unique sculptural centrepiece.

Whatever your vision, involving us early in the design process allows our knowledge and expertise to complement yours in developing the perfect bespoke solution for your project.







#### Bespoke steps

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

The illustration and images show step treads with cast-in slip resistance demarcation strip containing flint aggregate.



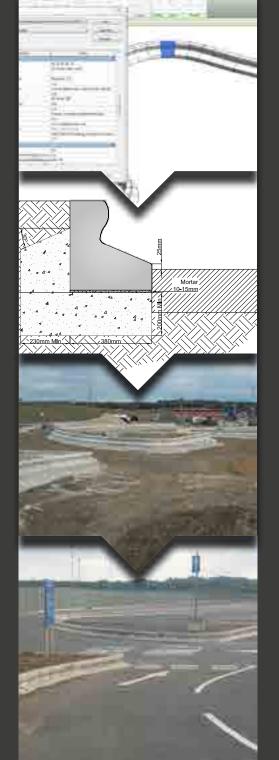
#### Other specialist designs

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











### Technical and engineering support From concept to completion

- Design & value engineering
- ´BIM & CAD objects
- ´ Project take off
- ✓ Online calculators:
  - $\rightarrow$  PermCalc
  - ightarrow Trief Radial Calculator

#### email: project.designer@brett.co.uk





- ✓ Training and CPD's
- ✓ Design & installation advice
- ✓ NBS specifications
- ✓ Project phasing
- $\checkmark$  Sustainable and ethical trading



### Additional information

We practise a policy of continuous improvement across our entire product range and service offer. From time to time, improvements may influence product characteristics (weight, dimensions, shades, pack size, etc.) and these changes may occur without notice. We therefore recommend visiting www.brettpaving.co.uk to ensure the most current product information is being used.

Please note that, although every care possible is taken to ensure the accuracy of colour swatches, differences may occur due to printing processes and variations between manufacturing batches.

We recommend viewing samples and/ or product installed to ensure a true representation.

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

APPLICATION/SUITABILITY All of our products are manufactured in accordance with the relevant manufacturing standards. This ensures that they can be subject to design, installation and maintenance in accordance with the relevant standard from the BS7533 suite of standards, as appropriate.

Products featured in our 'Gardens & Drives' brochure are intended solely for use in domestic applications. Those in our 'Inspiring Paving & Kerbs' and 'Specialist Kerbs & Permeable Paving' brochures can be used for both domestic and commercial applications.

Specific information relating to product applications is available from www.brettpaving.co.uk. Here you can access a wealth of information including our technical data sheets (TDS), CE 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.

Brett are available to suggest and advise on suitable product(s) for different applications and provide guidance to ensure a successful installation.

#### ORDERING

that

To order Brett product, please contact your nearest Brett stockist.

If you want to locate your nearest stockist, please contact us on 0345 60 80 577 or visit www.brettpaving.co.uk/where-to-buy/. For consistency of product, we recommend and unfo

 Where stockist samples have been provided, the same stockist is used for ordering final product.

- All product is sourced from the same batch, or immediate adjacent batches. For larger orders, a schedule will be required to ensure successful management of orders.
- The total quantity required should be ordered and delivered at the same time to reduce the risk of product variation.

Typically, an allowance of 5% for wastage should be made. However consideration should be given to site design (e.g. a tight twisting pathway compared to an open plaza area) since this may influence the extent of cutting required and increase the site's wastage level.

For any direct-to-site orders, please advise us of any constraints, hazards or special considerations prior to delivery.

If you require assistance calculating quantities, please call our Customer Services Team on 0345 60 80 570.

DELIVERY AND INSTALLATION Whilst every care is taken with your order, please check that it is in a satisfactory condition on arrival. If you have any issues with your order, please refer to your stockist immediately with the product and batch code that are printed on the packaging and explain your concerns to them.

For the best consistency of both colour and of jointing line accuracy, we recommend:

- Mixing from at least three different packs as work progresses
- Taking product 'slice-by-slice'/vertically from each pack.

Using string lines.

Following the above guidelines will help distribute any minor variations over a larger area and ensure a visually consistent aesthetic over the completed installation. However some variation can still occur between individual units - particularly multi-coloured products and natural stone products. These features are to be expected and are intended to enhance the character and aesthetic of the completed 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 proceed with installation despite your concern, this may well be deemed as acceptance of the product and unfortunately, may prejudice future responsibility for costs incurred stemming from remedial works. EARLY LIFE AND MAINTENANCE Once paving has been installed, concerns may occasionally arise regarding the appearance of the paving. Visual changes can be due to number of issues originating from either the concrete and/or the manufacturing process.

Many concerns will simply weather away, such as:

 Efforescence: The hydration process (the ongoing chemical reaction within the concrete which provides the concrete with 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 recurrence.

 Porosity: occasionally, individual blocks may appear damp and take longer to dry than others when installed. As the hydration continues in-situ, the capillaries within the concrete will gradually close and the product will dry to the same colour as others.

- 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 such patches will tone down and become less visible.
- 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. 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 subjected to periodic cleaning and maintenance. The frequency of this will depend on what is acceptable for the paving's final application and the extent of exposure to soiling from the surrounding environment. Please see the 'Essential Maintenance Guide' on www.brettpaving.co.uk. Sealants are occasionally used to aid the longevity and appearance of the paving. If you are considering using a sealant, we recommend direct contact with the manufacturer/supplier to fully understand their product. We suggest care is taken when choosing these products and that at least the following is considered:

 The slip skid characteristics of the paving are not adversely affected

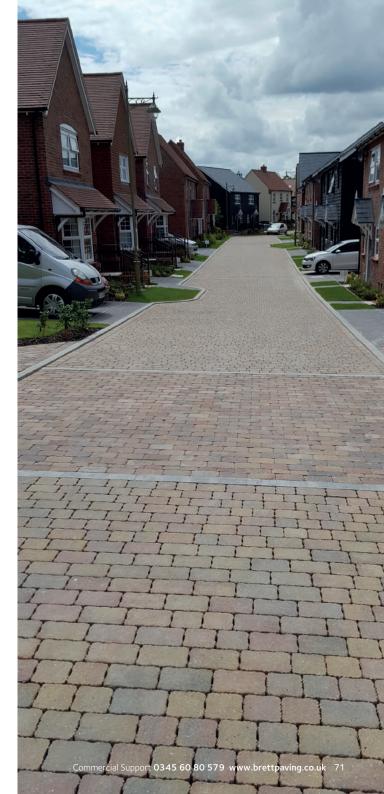
 Determine if a wet, glossy or matt finish will result

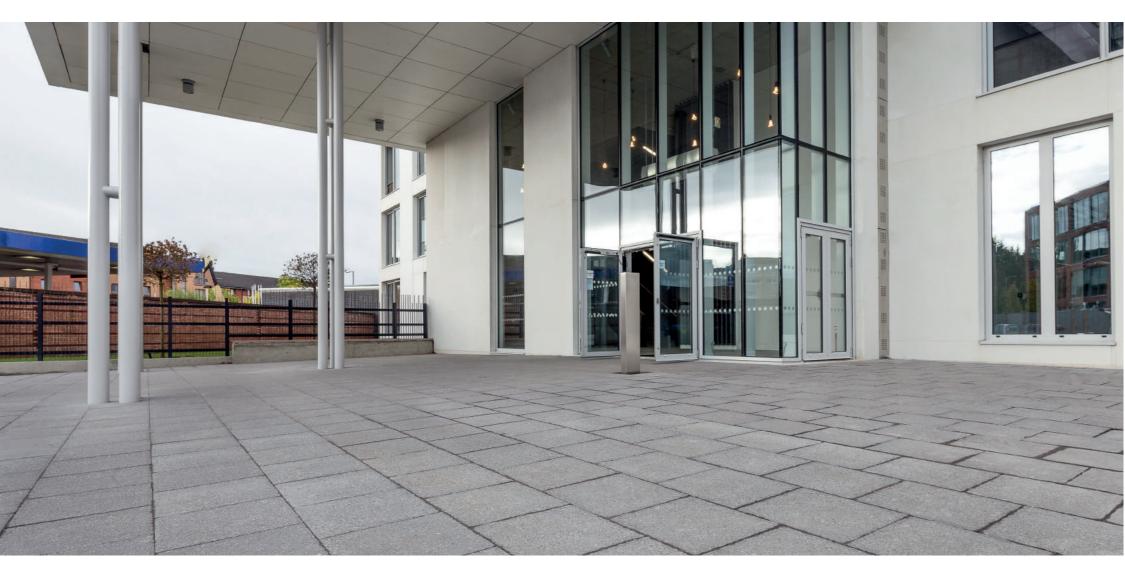
 The re-application/maintenance requirements

 Any health and safety requirements for application and ventilation

Before application, we finally suggest you are satisfied with the cleanliness and aesthetics of the paving, so that unwanted dirt and detritus do not become trapped once sealed. The ability of the product to weather may be influenced by the presence of a sealer.

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.







Brett LandscapingSileby RoadBarrow upon SoarLeicestershireLE12 8LXPhone: 0345 60 80 579Fax: 0345 60 80 575Email: commercial.support@brett.co.ukwww.brettpaving.co.uk

