



# Exterior & Landscaping

GH Brooks Collection **2021**





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## Manufactured Paving Collection

GH Brooks manufactured paving has been designed to accommodate a wide variety of tastes whilst making it affordable by all. Styles ranging from traditional through to contemporary, we are confident that we are able to suffice your requirements to create that tranquil and blissful outdoor space. The manufactured paving we offer comes in an array of different colours, sizes and shapes. We have many years of experience in the manufacturing field of decorative concrete products, which has enabled us to produce complementary accompaniments designed to fulfil your desired look.





Mellow Stone

Autumn Gold

# Rutland

The Rutland Paving Range has been designed to re-create the look of Natural Stone at an inexpensive price. The range is available in three colours as well as a choice of either single sized or pre-packed patio packs. The patio packs have been designed to take the hard work out of working out how much you will need to complete your project. It literally is a “patio in a pack”. The patio packs come in five different design patterns. The multiple sizes in the Oakham, Ryhall and Ashwell pattern packs, create an attractive random layout which are easily linked together to extend to any size area.

Colour	Pre-Packed Pattern	m <sup>2</sup> Covered	KG Per Pack
Autumn Gold Mellow Stone Winter Stone*	Oakham	7.2m <sup>2</sup>	500
	Ryhall	6.08m <sup>2</sup>	390
	Ashwell	6.08m <sup>2</sup>	372
	Langham	9.72m <sup>2</sup>	675
	Hambleton	9.0m <sup>2</sup>	625

\* Not available in Ryhall and Ashwell Pattern.

Colour	Pack/Size Info	KG Per Unit	Pieces Per Pack	KG Per Pack
Autumn Gold Mellow Stone Winter Stone	600mm x 600mm	23.6	33	779
	600mm x 450mm	17.5	33	578
	600mm x 300mm	11.8	66	779
	450mm x 450mm	12	72	864
	450mm x 300mm	8.7	66	574
	300mm x 300mm	5.9	132	779
	300mm x 300mm	5.9	132	779



Autumn Gold



Mellow Stone



Winter Stone

### Pack Specification

Oakham consists: 600mm x 600mm x 12, 600mm x 300mm x 16.

Ryhall consists: 600mm x 450mm x 15, 450mm x 300mm x 15.

Ashwell consists: 450mm x 450mm x 22, 450mm x 225mm x 16.

Langham consists: 600mm x 450mm x 16, 450mm x 450mm x 16, 450mm x 300mm x 16.

Hambleton consists: 600mm x 600mm x 13, 600mm x 300mm x 18, 300mm x 300mm x 12.





Old Grey

## Courtyard Paving

Courtyard Paving has been designed to give the appearance of the aged foot-worn flagstones that can be seen today in our city streets and courtyards. Its colour and texture, normally only created through hundreds of years of weathering, is now available to both amateur and professional garden designers. The worn stone effect is versatile enough to add atmosphere to the “old world” cottage garden or the more formal Victorian garden. The Old Grey colour has been designed especially to suit the Courtyard Range.

Colour	Pack/Size Info	KG Per Unit	Pieces Per Pack	KG Per Pack
Old Grey	600mm x 600mm	23.6	33	779
	600mm x 450mm	17.5	33	578
	600mm x 300mm	11.8	66	779
	450mm x 450mm	12	72	864
	450mm x 300mm	8.7	66	574
	300mm x 300mm	5.9	132	779
	Oakham Pattern 7.2m <sup>2</sup>			500
	Hambleton 9.0m <sup>2</sup>			625



Old Grey

### Specification

Oakham consists: 600mm x 600mm x 12, 600mm x 300mm x 16.  
Hambleton consists: 600mm x 600mm x 13, 600mm x 300mm x 18, 300mm x 300mm x 12.





Stone

# Traditional Paving

Traditional paving is available in two solid colours:- Stone and Weathered Grey. Having a simulated stone finish that re-produces the attractive appearance of natural stone with a slightly riven face, this product is predominately used to create the more traditional period look but at a fraction of the cost.

Colour	Pack/Size Info	KG Per Unit	Pieces Per Pack	KG Per Pack
Stone, Weathered Grey	600mm x 600mm*	23.6	33	779
	600mm x 450mm	17.5	33	578
	450mm x 450mm	12	72	864
	450mm x 300mm	8.5	66	561
	300mm x 300mm	5.9	132	779
	Oakham Pattern 7.2m <sup>2</sup>			500

\* Only available in stone



Stone



Weathered Grey





Dark Grey

## Premier Riven Paving

Premier Riven Paving lends itself to any landscape project. It has a superior riven texture, muted in colour and has virtually straight sides, which enables you to create a more contemporary look by placing them with minimal joints, or the more traditional paved look by making the joints wider. The more muted colours available in the premier riven available in three colours:- Natural, Stone and Dark Grey.

Colour	Pack/Size Info	KG Per Unit	Pieces Per Pack	KG Per Pack
Natural	600mm x 600mm	23.6	33	779
	600mm x 300mm	11.8	66	779
Dark Grey	450mm x 450mm	12	76	912



Natural



Stone



Dark Grey





Classic Dark Grey

# Classic Paving

The Classic Paving Collection has been designed to enable increased versatility of manufactured concrete paving. Available in three colours and two finishes and yet with a 38mm depth this range is set to revolutionise the flexibility of paving stones in not only outdoor but indoor spaces.

Colour	Pack/Size Info	KG Per Unit	Pieces Per Pack	KG Per Pack
Natural Buff Dark Grey	450mm x 450mm	17	60	1020



Dark Grey  
Riven



Natural  
Riven



Buff  
Riven



Dark Grey  
Smooth Texture



Natural  
Smooth Texture



Buff  
Smooth Texture





# Textured Paving

Castacrete’s textured paving is an alternative to the popular riven finished paving. The process to manufacturing textured paving results in a shot blasted surface exposing the limestone aggregate within the product. This process also adds a durable slip resistant feature.

A clean, crisp contemporary look can be achieved using textured paving adding the ever popular stylish modern feel. With having straight sides, this enables you to place the slab side by side without any joints if the contemporary look is being achieved. If a more traditional look is required, then simply add a slight space between each slab, which will accommodate and require finishing off with a jointing product of your choice. The textured paving is available in three sizes and four modern colours:-

Colour	Pack/Size Info	KG Per Unit	Pieces Per Pack	KG Per Pack
Natural Dark Grey Red* Yellow	600mm x 600mm	28	33	924
	600mm x 300mm	14	66	924
	450mm x 450mm	14	68	952
	300mm x 300mm	7	132	924
	Oakham Pattern 7.2m <sup>2</sup>		28	560

\* Not available in 300mm x 300mm or Oakham Pattern



Natural



Dark Grey



Red



Yellow





Old Grey

# Rutland & Courtyard Circles

GH Brooks circle range has been designed to compliment and accompany the paving ranges that are available, as well as being able to be used on their own.

### Circles

Colour	Pack/Size Info	Diameter	KG Per Pack
Autumn Gold Mellow Stone Courtyard Old Grey Winter Stone	3 Ring Circle	2.56m	370
	2 Ring Circle	1.8m	185

### Squaring off Kit

Colour	Pack/Size Info	Diameter	KG Per Pack
Autumn Gold Mellow Stone Courtyard Old Grey Winter Stone	2 Ring Circle	1.8m	52
	3 Ring Circle	2.56m	304



Autumn Gold



Mellow Stone



Old Grey



Winter Stone



## Block Paving Collection

Driveways have traditionally been a statement about your home, albeit because it is the first impression you give to the outside world. Over the years, as with most things, styles and trends have changed. Despite the continuous cycles of change regarding tastes in driveway landscaping, there is a legacy towards concrete block paving that has been passed down from generation to generation. Concrete Block Paving is both practical and affordable to all, and can produce the look that you are aiming to achieve, whether it is traditional or contemporary. GH Brooks have been manufacturing driveway blocks for many years, and with time comes experience and knowledge. Our ever increasing knowledge has enabled us and continues to enable us to produce a competitive range of blocks, in an assortment of styles, colours and sizes.

### Coming soon Winter 2020 Permeable Block Paving Collection

Concrete Block Permeable Paving (CBPP) differs from conventional block paving because it allows water to soak through the driveway, preventing water from amassing and flooding. This is laid on top of a sub-base which allows water to be stored and pass through while still allowing driving and parking.







Brindle

# Driveway Block Paving

This format block offers a classic rectangular driveway paver which is both practical and stylish. The block lends itself to unlimited possibilities. Whether it be a driveway, pathway or patio, with the versatility of the block, you are guaranteed to achieve the look you are looking for. With a choice of nine colours, including three multi-coloured blocks, they are undoubtedly suitable for any environment.

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Autumn Mix Brindle Charcoal Red Buff Bracken Natural Ash Autumn Gold	200mm x 100mm x 50mm	488	9.76m <sup>2</sup>

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Autumn Mix Brindle Charcoal Red Natural Autumn Gold	200mm x 100mm x 60mm	404	8.08m <sup>2</sup>



Autumn Mix



Brindle



Charcoal



Red



Buff



Bracken



Natural



Ash





# Rumbled Block Paving

Rumbled Paving Setts have been developed to enable a look that can only be described as authentic and quaint. Its rumbled and worn characteristics, cannot fail to re-create the cobbled streets image of years gone by. Available in six colours and three sizes, developed with affordability in mind. The versatility of the Rumbled Paving Setts is unquestionable. Regardless of whether you are aiming to achieve the charming country cottage look or the classy yet contemporary vision, these blocks are guaranteed to produce an attractive and captivating finish to any landscaped project.

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Autumn Gold Brindle Charcoal Autumn Mix Ash Burnt Willow	Mixed Size Pack	240mm x 160mm x 116 160mm x 160mm x 132 120mm x 160mm x 136	10.45m <sup>2</sup>

\*Pack size will always be 10.45m<sup>2</sup>, but individual quantities may differ\*



Autumn Gold



Brindle



Charcoal



Autumn Mix



Ash



Burnt Willow





Brindle



Burnt Willow



Autumn Gold





Brindle

# Aged Effect Block Paving

This range has been specifically designed and developed to achieve a clean edge finish, whilst retaining a rustic and aged appearance. Available in 50mm and 60mm as well as nine traditional colours.

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Natural Brindle Charcoal Mellow Stone Autumn Mix Burnt Willow Ash Autumn Gold Bracken	*Mixed Size Pack*	240mm x 160mm x 50mm = Approx 132 Blocks 160mm x 160mm x 50mm = Approx 144 Blocks 120mm x 160mm x 50mm = Approx 144 Blocks	11.52m <sup>2</sup>
	Single sized Pack (available on request)	240mm x 160mm x 50mm - Approx 296 Blocks	11.37m <sup>2</sup>
	Single sized Pack (available on request)	160mm x 160mm x 50mm - Approx 444 Blocks	11.37m <sup>2</sup>
	Single sized Pack (available on request)	120mm x 160mm x 50mm - Approx 588 Blocks	11.30m <sup>2</sup>

\*Pack size will always be 11.52m<sup>2</sup> but individual quantites may differ\*  
Single size packs only available in Brindle, Charcoal, Autumn Mix & Ash

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Brindle Charcoal Autumn Mix Ash	*Mixed Size Pack*	210mm x 140mm x 60mm - Approx 160 Blocks 140mm x 140mm x 60mm - Approx 133 Blocks 105mm x 140mm x 60mm - Approx 89 Blocks	8.62m <sup>2</sup>
	Single sized Pack (available on request)	210mm x 140mm x 60mm - Approx 296 Blocks	8.70m <sup>2</sup>
	Single sized Pack (available on request)	140mm x 140mm x 60mm - Approx 444 Blocks	8.70m <sup>2</sup>
	Single sized Pack (available on request)	105mm x 140mm x 60mm - Approx 592 Blocks	8.70m <sup>2</sup>

\*Pack size will always be 8.62m<sup>2</sup> but individual quantites may differ\*



Brindle



Charcoal



Autumn Mix



Autumn Gold



Ash



Mellow Stone



Burnt Willow



Natural





# Pencil Edge Block Paving

With the Pencil Edge Collection, whether you aim to achieve a contemporary or traditional finish, you will not be disappointed. This smooth finish, stylish block has been developed to enable either, with the added bonus of affordability. Available in eight colours and three sizes, the versatility is limitless.

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Natural Brindle Charcoal Mellow Stone Autumn Mix Burnt Willow Ash Autumn Gold	*Mixed Size Pack*	240mm x 160mm x 50mm = Approx 132 Blocks 160mm x 160mm x 50mm = Approx 144 Blocks 120mm x 160mm x 50mm = Approx 144 Blocks	11.52m <sup>2</sup>
	Single sized Pack (available on request)	240mm x 160mm x 50mm - Approx 296 Blocks	11.37m <sup>2</sup>
	Single sized Pack (available on request)	160mm x 160mm x 50mm - Approx 444 Blocks	11.37m <sup>2</sup>
	Single sized Pack (available on request)	120mm x 160mm x 50mm - Approx 588 Blocks	11.30m <sup>2</sup>

\*Pack size will always be 11.52m<sup>2</sup> but individual quantites may differ\*  
Single size packs only available in Brindle, Charcoal, Autumn Mix & Ash

Colour	Pack/Size Info	Pieces per Pack	m <sup>2</sup> Covered
Brindle Charcoal Autumn Mix Ash	*Mixed Size Pack*	210mm x 140mm x 60mm - Approx 160 Blocks 140mm x 140mm x 60mm - Approx 133 Blocks 105mm x 140mm x 60mm - Approx 89 Blocks	8.62m <sup>2</sup>
	Single sized Pack (available on request)	210mm x 140mm x 60mm - Approx 296 Blocks	8.70m <sup>2</sup>
	Single sized Pack (available on request)	140mm x 140mm x 60mm - Approx 444 Blocks	8.70m <sup>2</sup>
	Single sized Pack (available on request)	105mm x 140mm x 60mm - Approx 592 Blocks	8.70m <sup>2</sup>

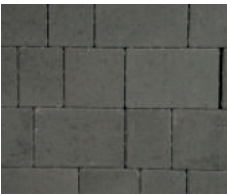
\*Pack size will always be 8.62m<sup>2</sup> but individual quantites may differ\*



Natural



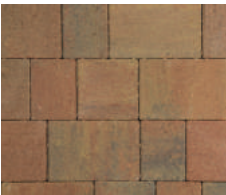
Brindle



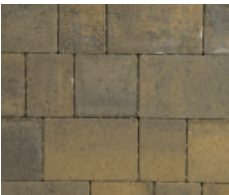
Charcoal



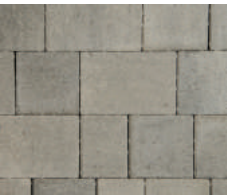
Mellow Stone



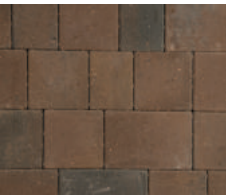
Autumn Mix



Burnt Willow



Ash



Autumn Gold

Burnt Willow





Autumn Mix



Mellow Stone





# Kerbs

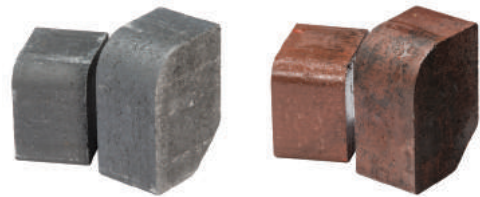
GH Brooks kerbs have been developed to accompany and enhance our three block paving ranges, although they can be utilised outside of this parameter. Available in two sizes (Kerb Large:- KL and Kerb Small:- KS) and dual purpose (half battered and bullnose), as well as being available in either un-rumbled or rumbled finishes.

### Driveway Kerbs

Finish	Colour	Code	Size	Per Linear Metre	KG Per Pack	Pieces per Pack
Driveway Kerbs	Brindle Charcoal	KL	200x100x140mm	10	1248	240
		KS	140x100x140mm	10	1278	336
Rumbled Kerbs	Brindle Charcoal	KL	200x100x140mm	10	1025	192
		KS	140x100x140mm	10	1095	288

\*Sizes subject to change due to manufacturing process. Any changes will be phased in slowly to minimize any disruptions.

### Driveway Kerbs



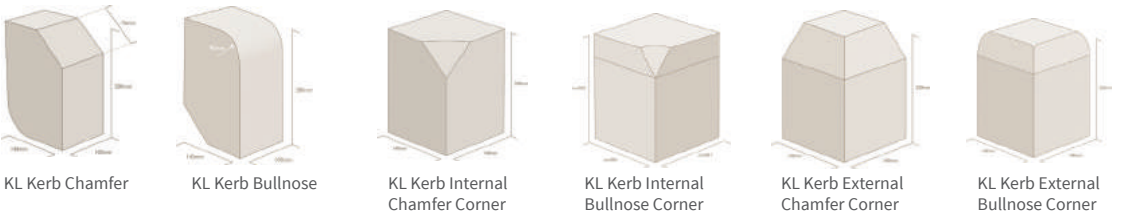
Charcoal                      Brindle

### Rumbled Kerbs

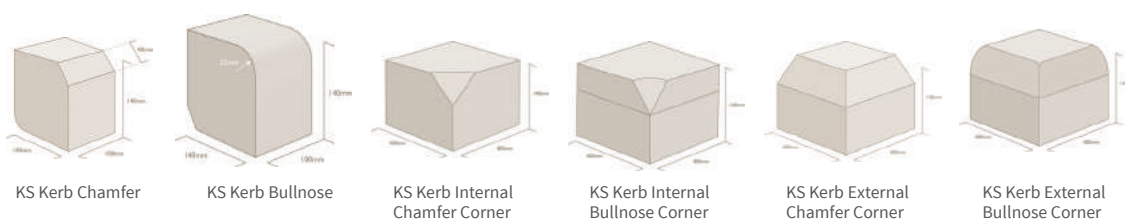


Charcoal                      Brindle

### KL Kerbs



### KS Kerbs







# Porcelain Collection

With porcelain becoming increasingly popular and sought after, Castacrete takes great pleasure in expanding its carefully chosen selection of porcelain paving to compliment your project and vision. Increasing our existing portfolio for 2020, We are proud to offer a diverse range from different countries in Europe which is at the epicenter of manufacturing porcelain, our enviable and comprehensive range of paving products and co-ordinating accessories is limitless. This exceptionally dense man-made product formed by a mixture of clay, sand and other minerals in a high temperature kiln makes the porcelain paving exceptionally hard-wearing and designed to be easy to clean, thanks to its non-porous finish giving longevity so you can have them looking pristine year on year.

- |   |                              |   |   |
|---|------------------------------|---|---|
|  | DRIVE OVER                   |  | RESISTANT TO CHEMICALS<br>ACIDS BASES AND SALTS |
|  | RESISTANT TO HEAVY LOADS     |  | STAIN RESISTANT                                 |
|  | RECTIFIED WITH BEVEL         |  | ABRASION RESISTANT                              |
|  | ANTISLIP                     |  | THERMAL SHOCK RESISTANT                         |
|  | LOW WATER ABSORPTION         |  | FROST RESISTANT                                 |
|  | NO TREATMENTS REQUIRED       |  | COLOUR RESISTANCE TO LIGHT                      |
|  | EASY TO CLEAN                |  | FIREPROOF                                       |
|  | RESISTANT TO MILDEW AND MOSS |   |   |





Anthracite

Beige

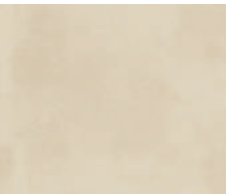
# Town

The 600x600 Town is available in four different colours and has been carefully selected to offer a range of solutions to suit all budgets and project styles. Equally still bringing a tasteful low-key tone which will help any space become fresh and modern.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Anthracite Beige Grey Soft Grey	600mm x 600mm	21.60m <sup>2</sup>	1056	60



Anthracite



Beige



Grey



Soft Grey

## Specification

Face: R10 Non-Slip Edges: Sawn Thickness: 20mm





Grey



Soft Grey





Optimal Beige

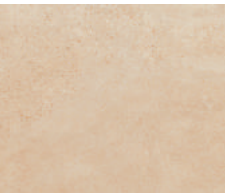
# Optimal

The 600x900 Optimal is available in five different colours and is a stunning range which is perfect for those seeking minimalism whilst keeping its charm and sophistication. Large enough to create the feeling of open spaciousness whilst not looking oversized for most gardens.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Anthracite Beige Grey Graphite Minster Slate	600mm x 900mm	16.20m <sup>2</sup>	1056	30



Anthracite



Beige



Grey



Graphite



Minster Slate

### Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





# Downtown

Our Downtown paving is ideal for sleek and modern outdoor spaces, offering clean lines and a smooth finish for gardens and commercial exteriors of all sizes. Available in three classic shades, the 750x750 Downtown perfectly compliments the surrounding colours of nature.

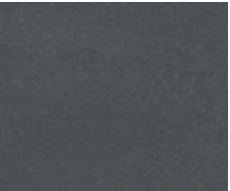
Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Grey Anthracite Basaltina	750x750mm	29.25m <sup>2</sup>	1240	25



Grey



Anthracite



Basaltina

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Dover



Grey

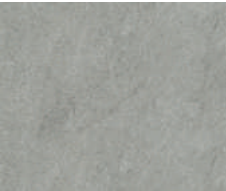
# Pietra

Our 600x1200 Pietra creates a sense of space and openness thanks to its rectangular shape, allowing you to make the most of even the smallest spaces. Whether you have a contemporary or classic style, our choice of four neutral but striking colours makes the Pietra the perfect choice for any garden.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Cream Grey Anthracite Dover	600mm x 120mm	21.6m <sup>2</sup>	1025	30



Cream



Grey



Anthracite



Dover

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Dark Grey



Light Grey



Moka

# Etna

The Etna Range has been carefully selected for its durability, serviceability in conjunction with its charming natural characteristics. With its natural looking Stone effect properties and selection of colours, whether it be a traditional or contemporary look you are aiming for, there is no doubt that you will be enchanted by the result. Available in one size and three complimentary colour combinations this range will undoubtedly generate praise and admiration.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Etna Dark Grey Etna Light Grey Etna Moka	800mm x 400mm	17.28m <sup>2</sup>	1000	54



Dark Grey



Light Grey



Moka

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





Scur



Chiar



Grigio

# Foresta

The Foresta Range has been carefully selected for its sustainability, functionality and above all else its captivating features. The composition of the Foresta Range with its natural looking woodgrain effect surface and combination of colours, this product cannot fail to re-create the more traditional rustic yet contemporary aged timber flooring effect that is becoming increasingly popular. Available in one size and three complimentary colours the characteristics of this collection is guaranteed to mesmerize.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Foresta Scuro Foresta Chiaro Foresta Grigio	800mm x 400mm	17.28m <sup>2</sup>	1000	54



Scur



Chiar



Grigio

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





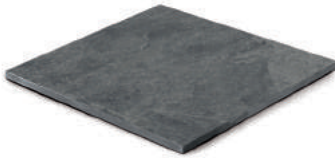
Ardesia Black

Ardesia Grey

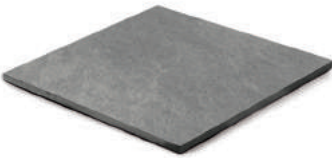
# Ardesia

Ardesia, has been inspired by the classic antiquity of ancient Italy and created from natural slate. It can be used whether you are creating a traditional rustic feature or a clean crisp contemporary look. It provides a smooth riven finish with slight anti-slip properties. Available in two colours and one size.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Ardesia Black Ardesia Grey	600mm x 600mm	23.04m <sup>2</sup>	1050	64



Black



Grey

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Castello Grey

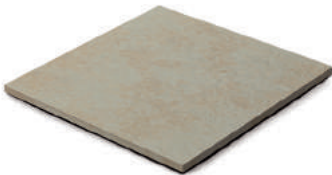
Castello Beige

Castello Anthracite

# Castello

Castello, was inspired by the elegance and grace of ancient Italy tumbled stone, adding an image of classical antiquity. Castello can be used whether you are creating a traditional rustic feature or a clean crisp contemporary look. It provides a smooth riven finish with slight anti-slip properties. It is available in three naturalistic complimentary colours.

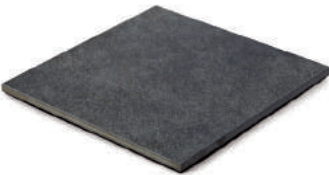
Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Castello Beige Castello Grey Castello Anthracite	600mm x 600mm	23.04m <sup>2</sup>	1050	64



Beige



Grey



Anthracite

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





Colosseo Gialla

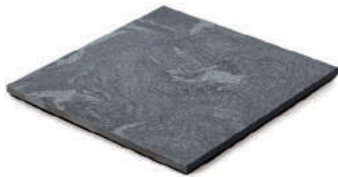
Colosseo Marrone

Colosseo Grigioni

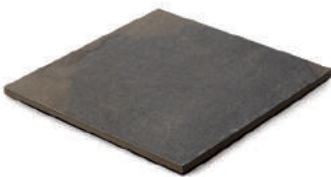
# Colosseo

The Colosseo range exudes opulence and excellence. It has a classic yet contemporary feel. Its versatility has no limits. Available in three contemporary colours. The natural slight textured face creates the ability to provide a non-slip property to the collection.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Colosseo Grigioni Colosseo Marrone Colosseo Gialla	600mm x 600mm	21.60m <sup>2</sup>	1000	60



Grigioni



Marrone



Gialla

## Specification

Face: R11 Non- Slip Textured Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





## Calanca Plank

Calanca has been inspired by the original stone found in the Swiss region of Calanca. Available in plank form makes it versatile and adaptable to any project. It is available in three colours with a size of 1200mm x 400mm to each plank. With a slightly textured surface, this gives the collection natural non-slip properties. The elongated look to the Calanca Plank range makes for an ultra-stylish, seamless modern choice for a project, inside or out or even both.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Calanca Dark Calanca Light Calanca Beige	1200mm x 400mm	23.04m <sup>2</sup>	1000	48



Dark

Light

Beige

### Specification

Face: R11 Non-Slip textured Edges: Sawn Thickness: 20mm





Calanca Dark



Calanca Beige





Travertino Beige

# Duomo

With its smooth finish and a slight granular texture to the surface, giving it a natural non-slip property, this range of exquisite porcelain lends itself to the contemporary or traditional market with the added bonus of safety in mind. Available in five different colours and one size the potential when creating your vision is limitless.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Duomo Mint Duomo Jura Grey Duomo Jura Beige Duomo Travertino Beige Duomo Monviso Grey	600mm x 900mm	25.92m <sup>2</sup>	1125	48



Mint



Grey



Beige



Travertino Beige



Monviso Grey

## Specification

Face: R11 Non- Slip Edges: Sawn Thickness: 20mm





Duomo Beige



Duomo Mint



Duomo Grey



Duomo Monviso Grey





Grigio

# Arena Holz

This range of Italian Porcelain has been designed to re-create the subtle timber plank look whilst incorporating opulence and unquestionable quality. Available in three different colours and one size. Whether you are looking to produce a contemporary, traditional or rustic finish, this can be achieved by using the colours individually or collectively.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Grigio Marrone Noce	1200mm x 400mm x 20mm	23.04m <sup>2</sup>	1000	48



Grigio



Marrone



Noce

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Porcelain

Marrone

Noce





Tortora

Bianco

Noce

# Timber

An authentic aged timber look to any garden, but without the depreciation decline associated with real wood. Being porcelain, it's strong, durable, highly resistant to staining, unaffected by weather conditions and resistant to colour fading.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Tortora Bianco Noce	300mm x 1208mm	26.28m <sup>2</sup>	1208	72



Tortora



Bianco



Noce

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





Black



Beige



Greige



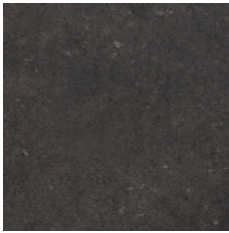
Smoke

# Poseidon

Poseidon, has been inspired by the classic antiquity of ancient Italy. It can be used whether you are creating a traditional rustic look or a clean crisp contemporary space. It provides a smooth yet slightly textured finish. Available in five complimentary sizes and four traditional colours.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Black Smoke Greige Beige	600mm x 600mm x 20mm	23.04m <sup>2</sup>	1050	64
	600mm x 300mm x 10mm	50.40m <sup>2</sup>	1050	280
	802mm x 802mm x 10mm	46.44m <sup>2</sup>	1000	72
	300mm x 300mm (Mosaic)	1m <sup>2</sup>	17.8	11
	800mm x 800mm x 20mm*	28.80m <sup>2</sup>	1398	45

\*Only available in Smoke & Greige



Black



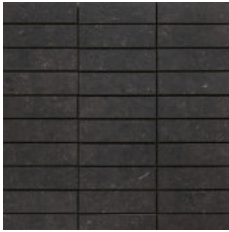
Beige



Smoke



Greige



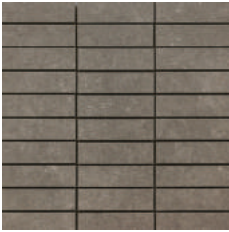
Black  
Mosaic



Beige  
Mosaic



Smoke  
Mosaic



Greige  
Mosaic

## Specification

Face: Face: R9 (10mm), R11 (20mm) Non-Slip Edges: Sawn Thickness: 10mm & 20mm Bespoke Sizes Available on Request





Grigio

Fumo

Bianco

# Atelier

The Atelier range exudes opulence and excellence. It has a rustic yet contemporary feel. Its versatility has no limits. Available in four sizes and three contemporary colours. The natural slight textured face creates the ability to provide a non-slip property to the collection.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Fumo Grigio Bianco	600mm x 600mm x 20mm	23.04m <sup>2</sup>	1050	64
	604mm x 300mm x 10mm	50.8m <sup>2</sup>	1000	280
	600mm x 600mm x 10mm	46.08m <sup>2</sup>	1050	128
	Muretto Clad 200mm x 604mm	58.08m <sup>2</sup>	950	480



Grigio



Fumo



Bianco



Grigio Muerto



Fumo Muerto



Bianco Muerto

## Specification

Face: Face: R9 (10mm), R11 (20mm) Non-Slip Edges: Sawn Thickness: 10mm & 20mm Bespoke Sizes Available on Request





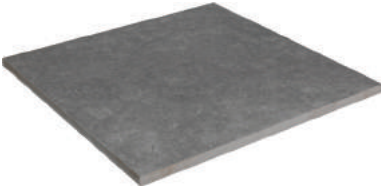
Dark

Light

# Blue

Having a mottled looking finish on the surface this porcelain will not look out of place in all weather conditions giving a tactile experience.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Dark Light	800mm x 800mm	28.80m <sup>2</sup>	1398	64



Dark



Light

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





Silver

# Tracks

Taking it's style from limestone without the same level of maintenance. Tracks is Perfect for those with an eye for contemporary style aligning itself with a vibrant and alfresco vibe.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Dark	604mm x 604mm	23.36m <sup>2</sup>	1010	64
Grey	604mm x 1208mm	21.90m <sup>2</sup>	1010	30
Silver				



Dark



Grey



Silver

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Grey



Porcelain

Dark





Greige



Perla

# Evoque

Bold and strong and an ideal choice for those looking for a contemporary vision whilst creating an airy and light expansive space regardless of setting.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Greige Perla	604mm x 1208mm	21.90m <sup>2</sup>	1010	30



Greige



Perla

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





Beige

Greige

# Valsusa

Exquisite yet subtle with a blend of speckled tones. The Valsusa porcelain tile is ideal for assisting a space in creating a variety of ambiances

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Beige Greige	604mm x 1208mm	21.90m <sup>2</sup>	1010	30



Beige

Greige

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm Bespoke Sizes Available on Request





Bruna



Bianca



Grigia

# Contrada

With an array of different colours naturally deposited throughout, and the natural rustic charm properties of this collection, the suitability and versatility is unbounded.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Grigia Bruna Bianca	906mm x 604mm	26.26m <sup>2</sup>	1162	48



Grigia



Bruna



Bianca

## Specification

Face: R11 Non-Slip Edges: Rustic Thickness: 20mm





Beige



Dark



Grey

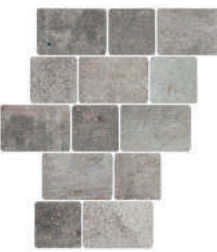
# Ciottoli Rock Setts

This range of tumbled porcelain has been designed to re-create the rustic charm of cobbled paving, yet with the added bonus of the elegance and opulence that porcelain offers. Available in three colours and two sizes its versatility knows no bounds.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Beige Dark Grey	202mm x 202mm	26.46m <sup>2</sup>	1210	648
	202mm x 304mm	25.8m <sup>2</sup>	1180	420



Beige



Dark



Grey

## Specification

Face: R11 Non-Slip Edges: Rustic Thickness: 20mm





Light



Axis Cream



Dark

# Blacksheep

With a very slight mottled and riven textured finish, the rustic look can easily be achieved. Available in three colours and 1200mm x 600mm pieces the versatility of this product is limitless.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Light Axis Cream Dark	1200mm x 600mm	19.28m <sup>2</sup>	928	27



Light



Axis Cream

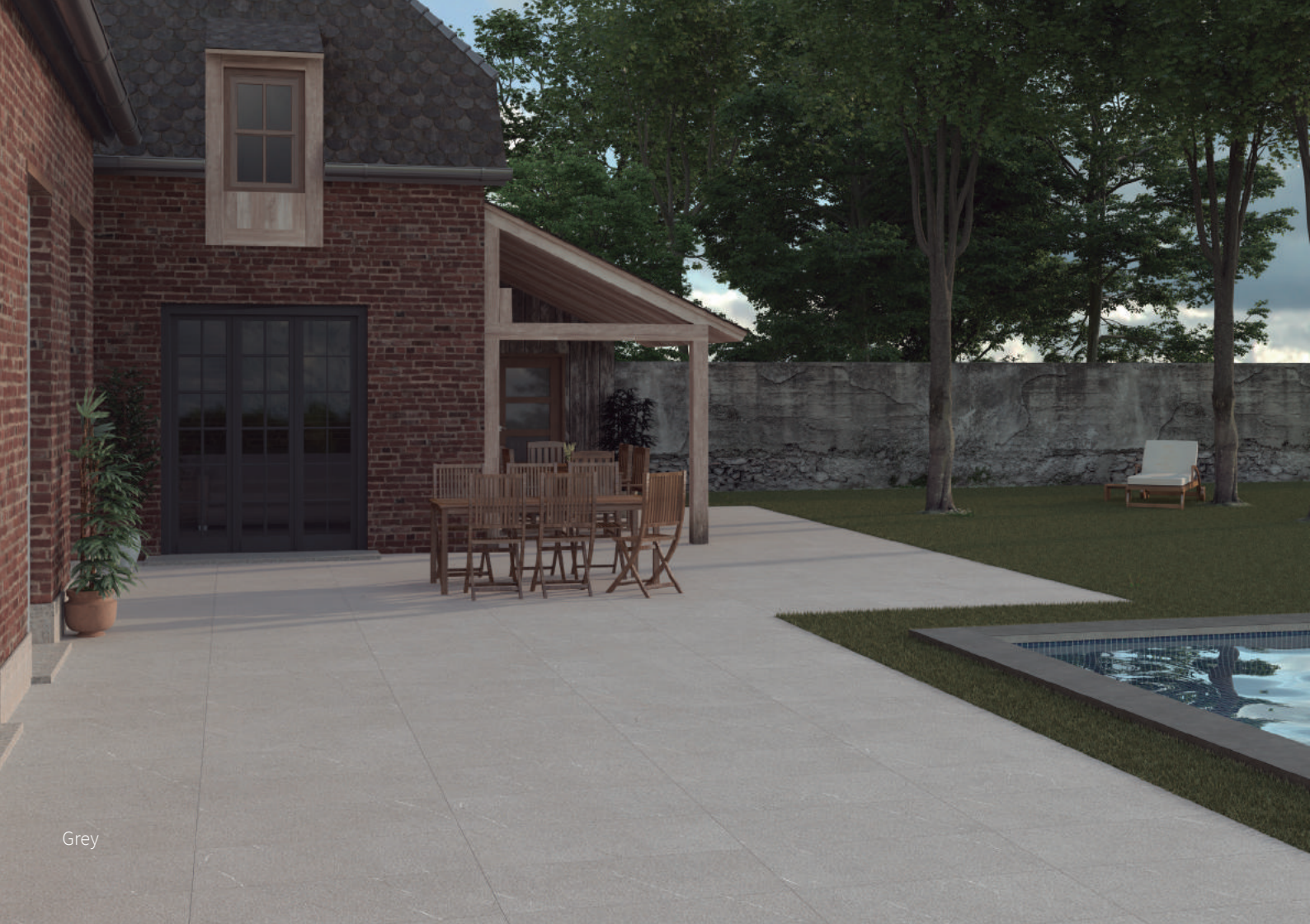


Dark

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Grey



Taupe

# Aruba

With a natural slight riven textured finish and slight flecks throughout, this sumptuous porcelain range is suitable for all occasions. Available in three colours and 1000mm x 500mm pieces a seamless look can be achieved be it large or small.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Graphite Grey Taupe	1000mm x 500mm	24m <sup>2</sup>	1082	48



Graphite



Grey



Taupe

## Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





# Granite

With its clean, contemporary and luxurious appearance, this range of exquisite porcelain lends itself to the contemporary or traditional market. Available in two colours and one size the results to be achieved with this are inexhaustible.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Dark White	Patio Pack	17.99m <sup>2</sup>	870	78
	600mm x 900mm	25.92m <sup>2</sup>	1260	48



Dark



White

### Pack Specification

Patio Pack; 17.99m<sup>2</sup> comprising:  
595mm x 595mm x 30, 595mm x 295mm x 36, 295mm x 295mm x 12.

### Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





Marble

# Arpeggio

Bursting with character offering an authentic individual look that still has the benefits of a porcelain tile. Vibrant and effortless with a luxurious finish.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Marble	600mm x 900mm	25.92m <sup>2</sup>	1260	48



Marble

### Specification

Face: R11 Non-Slip Edges: Sawn Thickness: 20mm





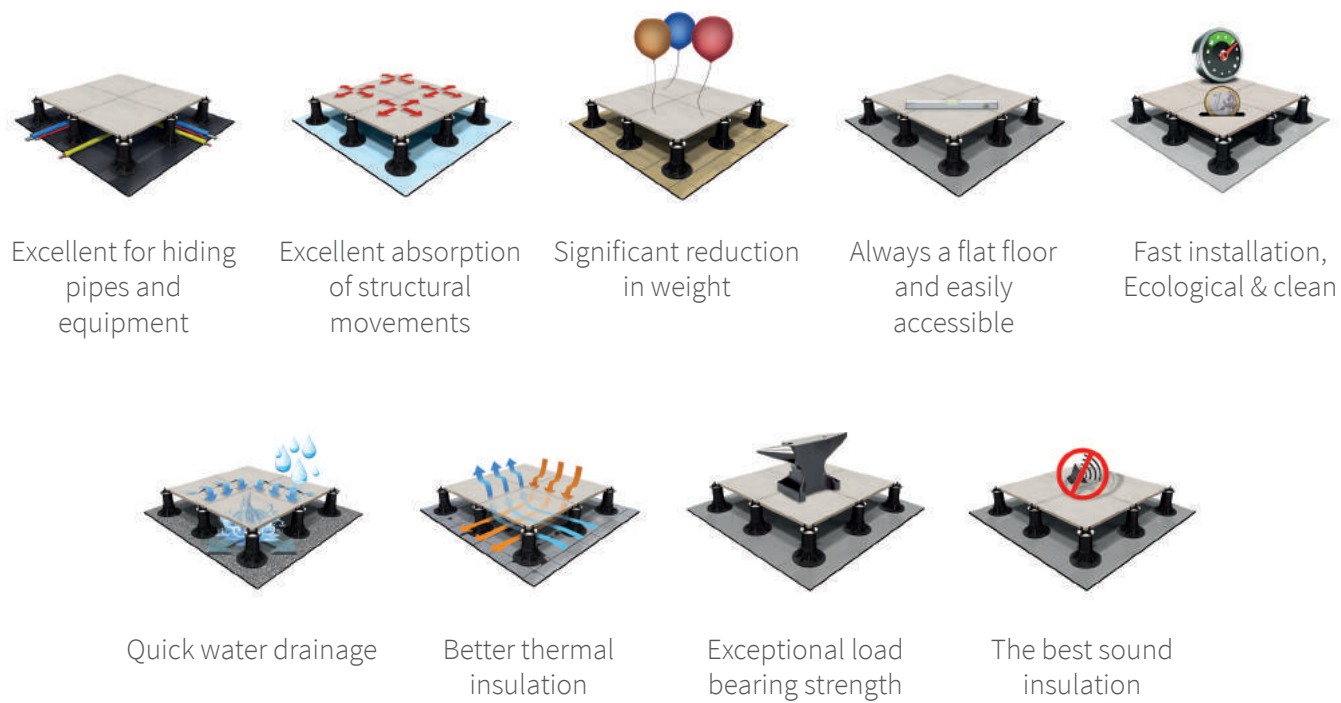
## Porcelain Laying Pods

Floating paving is composed by a series of modular and adjustable supports, that easily and safely adapt to all paving types. Designed to guarantee a homogeneous surface, without bringing radical changes to the existing structure, as well as to eliminate humidity problems, water infiltrations, passage of electric cables and pipes, floating paving solutions allow easy and quick inspections and rainwater efficient drainage.

### Adjustable Self-Leveling Support

SE0	SE3	SE5
2,8 - 3,8 cm 1 1/8" - 1 1/2"	7,5 - 12 cm 3" - 4 3/4"	17 - 21,5 cm 6 11/16" - 8 1/4"

### Benefits of a Raised Floor





Porcelain Special Pieces To Order

# XXL Grandi Lastre

Transforming the conventional utilization of Italian Porcelain, XXL GRANDI LASTRE is a revolutionary new product designed and imported from Italy. Available in generously sized 1200mm x 1200mm x 20mm and 1200mm x 2400mm x 20mm Porcelain Stoneware tiles and in a collection of ornate contemporary colours. With a vast list of additional built-in technical features ranging from heavy load resistance, low water absorption, stain resistance to frost resistance, the versatility of XXL GRANDI LASTRE is immense. Whether it be paving or cladding, the results achieved with this product will without a doubt inspire and impress.



Porcelain Special Pieces To Order

# Super Hard Keramik 30mm

introduction to the paving market accommodates the use of paving for application to load bearing areas, whilst keeping the look and authenticity of Natural Italian Porcelain Stone. With the R11 slip resistance, guaranteed frost resistance and easy clean stain proof properties, the utilisation of SUPER HARD KERAMIK 30mm is inexhaustible.



For information on these Special Pieces please contact the GH Brooks sales team

## Steps



Block Step



Cover Step



Bullnose Step





## Natural Stone

GH Brooks pride themselves on the extensive knowledge and experience cultivated over time in the business of importing Natural Stone from both India and China. Our ever increasing supplier database has enabled us to be able to offer an extensive range of Natural Stone for both indoor and outdoor use as well as offering an assortment of styles, colours and more importantly affordability for all markets. As a family orientated group, we are passionate about maintaining sustainable ethical practices with our suppliers abroad. This improves the lives and working conditions of our suppliers and their co-workers.





Mint Sawn



Buff Brown Sawn (Wet)



Ivory Cream

# Sawn Six Sides & Honed Sandstone

Castacrete supply this stylish and contemporary finish in nine unique colours. All products are sawn six sides, honed face and bevelled edged to give a modern clean look that lends itself to both contemporary and traditional projects. The properties of this collection enable it to be installed internally as well as externally.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Mint Buff Brown Ivory Cream	Patio Pack	14.85m <sup>2</sup>	1000	48
	900mm x 600mm	22.68m <sup>2</sup>	1000	42
	600mm x 600mm	15.12 m <sup>2</sup>	650	42

\*Ivory cream not available in 600mm x 600mm



Mint Buff Brown Ivory Cream

## Specification

Face: Sawn, Honed and bevelled Edges: Sawn and bevelled Thickness: 20mm Calibrated  
14.85m<sup>2</sup> Patio Pack consists: 900mm x 600mm x 13, 600mm x 600mm x 13, 600mm x 295mm x 13,  
295mm x 295mm x 9.  
Bespoke sizes and accessories available on request.  
Coverage shown is obtained when laid with minimal joints





Rainbow

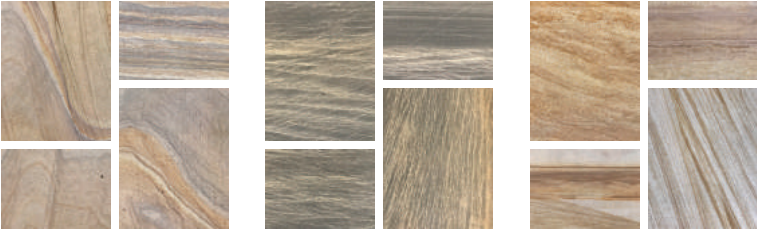
Sagar Black  
108 GH Brooks | Sawn Six Sides & Honed Sandstone Collection

Teakwood  
108 GH Brooks | Sawn Six Sides & Honed Sandstone Collection

Sawn Six Sides & Honed Sandstone Continued

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Rainbow Teakwood Sagar Black*	Patio Pack	14.85m <sup>2</sup>	1000	48
	900mm x 600mm	22.68m <sup>2</sup>	1000	42
	600mm x 600mm	15.12 m <sup>2</sup>	650	42

\* Not available in 600mm x 600mm



Rainbow                      Sagar Black                      Teakwood

Specification

Face: Sawn, Honed and bevelled Edges: Sawn and bevelled Thickness: 20mm Calibrated  
14.85m<sup>2</sup> Patio Pack consists: 900mm x 600mm x 13,600mm x 600mm x 13,600mm x 295mm x 13,  
295mm x 295mm x 9.  
Bespoke sizes and accessories available on request.  
Coverage shown is obtained when laid with minimal joints





Grey

Raj (Wet)



Two-Tone

Sawn Six Sides & Honed Sandstone Continued

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Grey Raj Two-Tone	Patio Pack	11.52m <sup>2</sup>	600	54
	Patio Pack	14.85m <sup>2</sup>	1000	48
	900mm x 600mm	22.68m <sup>2</sup>	1000	42
	600mm x 600mm	15.12m <sup>2</sup>	650	42

\* Grey and Raj not available in 600mm x 600mm.



Grey

Raj

Two-Tone

Specification

Face: Sawn, Honed and bevelled Edges: Sawn and bevelled Thickness: 20mm Calibrated  
14.85m<sup>2</sup> Patio Pack consists: 900mm x 600mm x 13,600mm x 600mm x 13,600mm x 295mm x 13,  
295mm x 295mm x 9.  
Bespoke sizes and accessories available on request.  
Coverage shown is obtained when laid with minimal joints





Phalodi Marble Matt Brushed



Ivory Sandstone Honed (Wet)



Ivory Sandstone Textured

# Plank

Using GH Brooks Plank Collection, whether it be the marble or the sandstone, will give a super modern look to any paving design. It doesn't matter if you are using the planks for a striking edging, stepping stones or a full patio, the planks have been designed to give you the contemporary space that you have always dreamed of. These stones can be installed internally or externally.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Phalodi Marble Matt Brushed	1000mm x 200mm	12m <sup>2</sup>	600	60
	750mm x 200mm	9m <sup>2</sup>	450	60
	500mm x 200mm	12m <sup>2</sup>	600	120
Ivory Sandstone Honed Ivory Sandstone Textured	1200mm x 200mm	14.4m <sup>2</sup>	720	60
	600mm x 200mm	14.4m <sup>2</sup>	720	120



Phalodi Marble  
Matt Brushed



Ivory Sandstone  
Honed



Ivory Sandstone  
Textured

## Specification

Edges: Sawn Thickness: 20mm  
Bespoke Sizes and accessories available on request.  
Coverage shown is obtained when laid with minimal joints





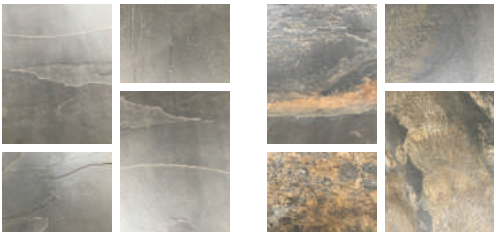
Slate Black

Slate Rustic

# Slate

If you are looking for a modern finish in a stylish setting, our Slate Paving Collection is befitting. Our Slate collection offers slightly smooth, lightly riven surface with sawn edges. Each stone in itself is unique with its naturally occurring colour characteristics. We offer two slate colours, all calibrated to 20mm thickness.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Black	Patio Pack	15.39m <sup>2</sup>	880	74
	600mm x 900mm	22.68m <sup>2</sup>	1375	42
Rustic	Patio Pack	15.39m <sup>2</sup>	880	74
	600mm x 900mm	22.68m <sup>2</sup>	1375	42



Black

Rustic

## Specification

Face: Natural split riven Edges: Sawn Thickness: 20mm Calibrated  
Patio Pack; 15.39m<sup>2</sup> comprising 600mm x 600mm x 24 , 600mm x 300mm x 25  
& 300mm x 300mm x 25  
Bespoke sizes and accessories are available on request.  
Coverage shown is obtained when laid with minimal joints.





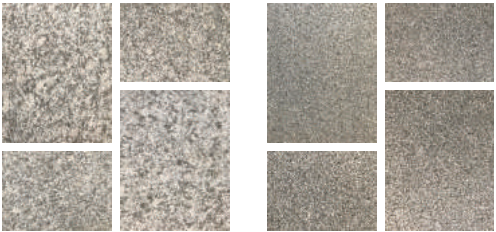
Silver Grey

Graphite (Wet)

# Granite

GH Brooks granite collection consists of two complimentary colours. With sawn edges and a flamed, textured tight finish, these are very hard wearing products and a superb choice for both contemporary and traditional designs inside or out. The two colours can be combined together to make a striking contrast of light and dark and will give a virtually maintenance free project.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Silver Grey Graphite	Patio Pack	14.85m <sup>2</sup>	950	48
	600mm x 900mm	22.68m <sup>2</sup>	1310	42
	600mm x 600mm	15.12m <sup>2</sup>	900	42
	600mm x 300mm	18.36m <sup>2</sup>	1000	102
	450mm x 450mm	20.25m <sup>2</sup>	1200	100



Silver Grey

Graphite

## Specification

Face: Sawn & Flamed Edges: Sawn Thickness: 20mm Calibrate  
14.85m<sup>2</sup> Patio pack comprises;- 900mm x 600mm x 13, 600mm x 600mm x 13,  
600mm x 295mm x 13, 295mm x 295mm x 9.  
Bespoke sizes and accessories are available on request.  
Coverage shown is obtained when laid with minimal joints.





Raj Sandstone



Grey Sandstone



Black Limestone

## Sawn Square Edge Sandstone & Limestone

The collection of both Sandstone and Limestone Sawn Edge is highly popular with people who prefer the organic look, but require the modern feel. The sawn edges and natural face caters for this style. Whether a contemporary or rustic finish is required, this collection has the ability to produce either. The versatility and stamina of this product allows it to be utilised internally or externally.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Raj Sandstone Grey Sandstone	Patio Pack	14.85m <sup>2</sup>	1000	45
	Patio Pack	14.85m <sup>2</sup>	1000	45
Black Limestone	Patio Pack	14.85m <sup>2</sup>	1000	45
	600mm x 900mm	22.68m <sup>2</sup>	1250	42
	600mm x 1200mm	20.16m <sup>2</sup>	1300	28



Raj Sandstone

Grey

Black Limestone

### Specification

Face: Natural split riven Edges: Sawn Thickness: Sandstone 20mm Calibrated, Limestone 25mm Calibrated.

Patio Pack; 14.85m<sup>2</sup> comprising: 900mm x 600mm x 13,  
600mm x 600mm x 13, 600mm x 295mm x 13, 295mm x 295mm x 9  
Bespoke Sizes and accessories available on request  
Coverage shown is obtained when laid with 10mm joints





Raj Sandstone

Mint Sandstone

Camel Sandstone

# Tumbled Sandstone & Limestone

Our tumbled paving collection is perfect for people who are looking to create a traditional and naturally weathered outdoor space. These are available in six unique colours. The beauty of these stones is they give a long established warmth.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Raj Sandstone Mint Sandstone Camel Sandstone Grey Sandstone	Patio Pack	15.25m <sup>2</sup>	850	48



Raj Sandstone      Mint Sandstone      Camel Sandstone

### Specification

Face: Natural split riven Edges: Tumbled Thickness: Sandstone -22mm  
25mm -Limestone Calibrated  
15.25m<sup>2</sup> Patio Pack consists:- 900mm x 600mm x 13, 600mm x 600mm x 13,  
600mm x 290mm x 13, 290mm x 290mm x 9.  
Bespoke sizes and accessories available on request.  
Coverage shown is obtained when laid with 10mm joints





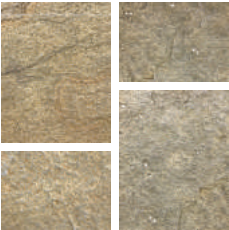
Yellow Limestone

Sagar Black Sandstone

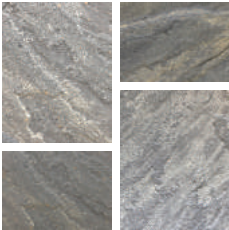
Grey Sandstone

Tumbled Sandstone & Limestone Continued

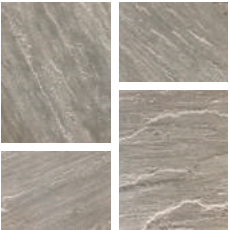
Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Yellow Limestone Sagar Black Sandstone Grey Sandstone Blue Limestone	Patio Pack	15.25m <sup>2</sup>	950	48



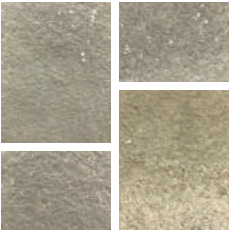
Yellow Limestone



Sagar Black Sandstone



Grey Sandstone



Blue Limestone

Specification

Face: Natural split riven Edges: Tumbled Thickness: Sandstone -22mm 25mm -Limestone Calibrated  
15.25m<sup>2</sup> Patio Pack consists:- 900mm x 600mm x 13, 600mm x 600mm x 13, 600mm x 290mm x 13,  
290mm x 290mm x 9.  
Bespoke sizes and accessories available on request.  
Coverage shown is obtained when laid with 10mm joints



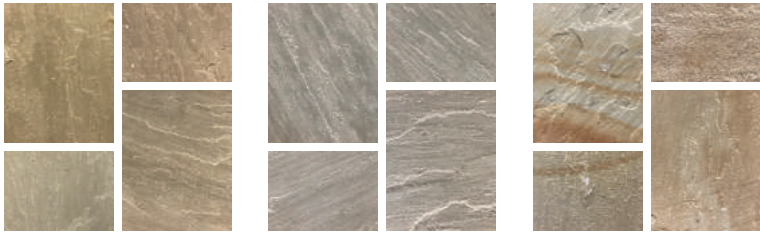


Raj Sandstone

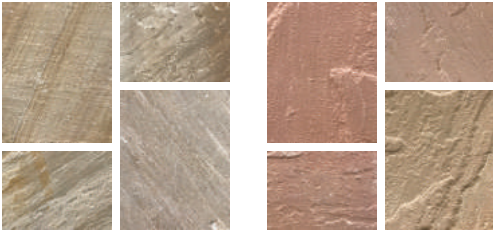
# Calibrated Sandstone and Limestone Paving

This Calibrated Sandstone and Limestone Collection offers a choice of fourteen attractive colours in natural hand cut finish, that have been selected to provide you with a wide array of choice. All the stone is packed at our supply facilities in India and comes from their own approved quarries. This not only assures a top quality product but also a stone that has been ethically sourced and produced.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Raj Sandstone	Patio Pack	15.25m <sup>2</sup>	820	48
Grey Sandstone	900mm x 600mm	21.10m <sup>2</sup>	1150	38
Camel Sandstone	600mm x 600mm	14.14m <sup>2</sup>	750	38
Mint Sandstone	600mm x 290mm	18.67m <sup>2</sup>	1010	102
Modak Sandstone	290mm x 290mm	18.36m <sup>2</sup>	950	204



Raj Sandstone      Grey Sandstone      Camel Sandstone



Mint Sandstone      Modak Sandstone

### Specification

Face: Natural split riven Edges: Handcut Thickness: Sandstone 22mm Calibrated, Limestone 25mm  
Calibrated Patio Pack; 15.25m<sup>2</sup> comprising: 900mm x 600mm x 13, 600mm x 600mm x 13,  
600mm x 290mm x 13, 290mm x 290mm x 9  
Bespoke Sizes and accessories available on request.  
Coverage shown is obtained when laid with 10mm joints





Grey Sandstone



Natural Stone



Camel Sandstone

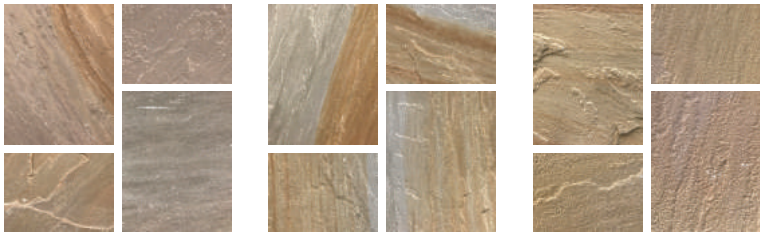
Mint Sandstone





Calibrated Sandstone and Limestone Paving Collection

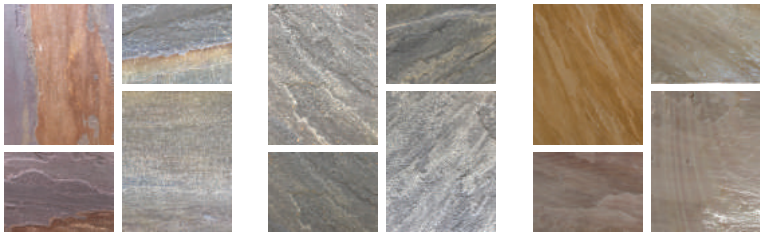
Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Autumn Brown Sandstone Two - Tone Sandstone Lalitpur Yellow Sandstone Panther Sandstone Sagar Black Sandstone Raveena Sandstone	Patio Pack	15.25m <sup>2</sup>	820	48



Autumn Brown Sandstone

Two-Tone Sandstone

Lalitpur Yellow Sandstone



Panther Sandstone

Sagar Black Sandstone

Raveena Sandstone

Specification

Face: Natural split riven Edges: Handcut Thickness: Sandstone 22mm Calibrated, Limestone 25mm Calibrated Patio Pack; 15.25m<sup>2</sup> comprising: 900mm x 600mm x 13, 600mm x 600mm x 13, 600mm x 290mm x 13, 290mm x 290mm x 9.  
Bespoke Sizes and accessories available on request.  
Coverage shown is obtained when laid with 10mm joints





Black Limestone



Yellow Limestone



Blue Limestone

Calibrated Sandstone and Limestone Paving Collection

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Black Limestone	Patio Pack	15.25m <sup>2</sup>	950	48
	900mm x 600mm	21.10m <sup>2</sup>	1355	38
	600mm x 600mm	14.14m <sup>2</sup>	900	38
	600mm x 290mm	18.67m <sup>2</sup>	1170	102
	290mm x 290mm	18.36m <sup>2</sup>	1130	204
Blue Limestone Yellow Limestone	Patio Pack	15.25m <sup>2</sup>	950	48



Black Limestone

Blue Limestone

Yellow Limestone

Specification

Face: Natural split riven Edges: Handcut Thickness: Sandstone 22mm Calibrated, Limestone 25mm Calibrated Patio Pack; 15.25m<sup>2</sup> comprising: 900mm x 600mm x 13, 600mm x 600mm x 13, 600mm x 290mm x 13, 290mm x 290mm x 9 .  
Bespoke Sizes and accessories available on request.  
Coverage shown is obtained when laid with 10mm joints





Camel Sandstone

# Calibrated Sandstone and Limestone Circle

Our natural stone circle collection has been specifically selected to complement our natural stone paving collection flawlessly. An appealing addition that adds character and finesse to any project. The circles come complete with a squaring off kit and are available in seven tasteful colours, of which co-ordinate with our existing Natural Stone products.

Colour	Pack/Size Info	Diameter	KG Per Pack
Camel Sandstone Mint Sandstone Raj Sandstone Grey Sandstone Modak Sandstone Black Limestone Lalitpur Yellow Sandstone	1 Per Pack	2.85m	465



Camel Sandstone



Mint Sandstone



Raj Sandstone



Grey Sandstone



Modak Sandstone



Black Limestone



Lalitpur Yellow Sandstone

## Specification

Face: Natural split riven Edges: Handcut  
Thickness: 22mm Calibrated  
Coverage shown is obtained when laid with 10mm joints





Grey Sandstone

Circles Continued

Camel Sandstone 2.85m circle shown below with squaring off kit.







## Tumbled & Calibrated Setts

Our range of driveway setts are hand cut and tumbled to give an antique appearance and are a perfect match to our Tumbled Sandstone Collection. The three size mixed packs give you many design options and are ideal for your driveway, paths or as edgings.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Raj Stanstone	Mixed Pack	13.46m <sup>2</sup>	1150	432
Camel Sandstone	200mm x 100mm	12.92m <sup>2</sup>	1200	600
Mint Sandstone				
Yellow Limestone	Mixed Pack	13.46m <sup>2</sup>	1150	432



Raj Sandstone



Camel Sandstone



Mint Sandstone



Yellow Limestone

### Specification

Face: Natural split riven Edges: Tumbled Thickness: 40mm Calibrated  
13.46m<sup>2</sup> per pack comprising:  
240mm x 160mm x 144, 160mm x 160mm x 144,  
160mm x 120mm x 144.  
Bespoke Sizes and accessories available on request.  
Coverage shown is obtained when laid with 10mm joints



# Handcut Setts

Our natural handcut setts can all be used to create borders, paths, features and driveways, or just border a lawn to give definition and contrast. Available in two sizes and seven colours, these setts will complement our extensive range of paving stones.

Colour	Pack/Size Info	KG Per Pack	Pieces Per Pack
Raj Sandstone	200mm x 100mm	1200	600
Mint Sandstone			
Camel Sandstone			
Grey Sandstone			
Black Limestone			
	100mm x 100mm	1000	850
Silver Grey Granite	100mm x 100mm	1000	850
Graphite Granite			



Black Limestone



Camel Sandstone



Raj Sandstone

Mint Sandstone

Camel Sandstone

Grey Sandstone



Black Limestone

Silver Grey Granite

Graphite Granite

## Specification

Face: Natural split riven Edges: Handcut Thickness: 40mm-60mm  
Coverage shown is obtained when laid with 10mm joints





Blue Limestone

## Sawn Edge, Textured and Tumbled Limestone Blocks

These clean edged Limestone blocks with a slight tumbled and textured face, will give a stunning finish to any driveway. Available in two different colours and in a range of sizes to help create that truly individual design. The blocks will match our Contemporary Stone Paving Collection perfectly.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Blue Limestone Yellow Limestone	Mixed Pack	11.98m <sup>2</sup>	1250	432
	240mm x 160mm	11.52m <sup>2</sup>	1250	300
	200mm x 100mm	12.00m <sup>2</sup>	1250	600



Blue Limestone



Yellow Limestone

### Specification

Face: Natural split riven Edges: Sawn, Textured and Tumbled Thickness: 40mm Calibrated Mixed pack; 11.98m<sup>2</sup> per pack comprising: 240mm x 160mm x 144, 160mm x 160mm x 144,160mm x 120mm x 144.





# Granite Sawn and Flamed Block Paving Setts

GH Brooks Granite Block Paving Setts Collection consists of two striking colours. With sawn edges and a flamed, textured light finish, these are very hard wearing products and a superb choice for both contemporary and traditional block paving designs. The two products can be combined together to make a striking contrast of light and dark and will give a virtually maintenance free project. The blocks are calibrated to 50mm thickness and are available in a 3 mixed size pack.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Silver Grey Graphite	Mixed Pack	8.46m <sup>2</sup>	1000	264



Silver Grey



Graphite

### Specification

Face: Flamed Edges: Sawn Thickness: 50mm Calibrated  
8.46m<sup>2</sup> Patio pack comprises; 250mm x 150mm x 128, 200mm x 150mm x 80 and 150mm x 150mm x 56  
Bespoke sizes and accessories are available on request.  
Coverage shown is obtained when laid with minimal joints.





# Sandstone Walling

The splendour and authenticity of our Sandstone Walling is undoubtedly in keeping with our Natural Stone Products. It has been designed to enhance any outside space. Whether you want to use it in conjunction with our additional natural stone products or independently, the outstanding quality of this product will undoubtedly culminate a wall of distinction. With a choice of three colours, you can match the colour like for like or go for a total contrast. Ideal for a traditional or contemporary project.

Colour	Pack/Size Info	m <sup>2</sup> Covered	KG Per Pack	Pieces Per Pack
Raj	325mm x 100mm	5.28m <sup>2</sup>	1155	210
Mint	275mm x 100mm	5.13m <sup>2</sup>	1155	240
Grey	215mm x 100mm	5.15m <sup>2</sup>	1155	305



Raj



Mint



Grey

## Specification

Face: Natural split riven Edges: Handcut Thickness: 55mm - 75mm  
Coverage shown is obtained when laid with 10mm joints





Grey Sandstone

## Sandstone Tumbled Coping

To continue and complete the outstanding quality and vision of a natural stone built wall, our Sandstone Tumbled Coping has been specifically sourced to complement our natural stone walling collection. It is available in three colours and two sizes allowing it's suitable for both single and double skin walls.

Colour	Pack/Size Info	KG Per Pack	Pieces Per Pack
Raj	150mm x 600mm x 40mm	600	66
Mint	300mm x 600mm x 40mm	600	33
Grey			



Raj



Mint



Grey

### Specification

Face: Natural split riven Edges: Tumbled Thickness: 40mm Calibrated  
Suitable for; Walls and garden edgings





# Natural Stone Bull Nosed Steps & Edging

Our stone steps will transform the entrance to your property or edging to your swimming pool. These highly popular features come sawn three sides, with a bull nosed front and available in three different finishes.

## Steps

Colour	Pack/Size Info	KG Per Pack	Pieces Per Pack
Raj Natural Split Face Mint Natural Split Face Grey Natural Split Face Mint Sawn & Honed Silver Grey Flamed Granite Graphite Flamed Granite	1200mm x 350mm x 50mm	500	12

## Edgings

Colour	Pack/Size Info	KG Per Pack	Pieces Per Pack
Silver Grey Flamed Granite Graphite Flamed Granite	600mm x 150mm x 40mm	500	50



Raj



Mint



Grey



Mint Sawn & Honed



Silver Grey Granite



Graphite Granite



Silver Grey Granite  
Edging



Graphite Granite  
Edging

## Specification

Thickness: 50mm



## Jointex

Over a period of time, joints between paving can deteriorate and disappear, but with Jointex Easy concerns of weed growth and deterioration of the joints is eliminated. With the combination of aggregate and polymer resin, it provides a maintenance free, frost resistant and waterproof seal, guaranteed for five years, in prevention of weeds and jointing, where proper use and care on your pavement has been practiced. Jointex Easy can be applied to all paving but is particularly suitable for natural stone projects. The application can be carried out in joints in as little as 3mm and up to 30mm depth. It is available in four colours for both Jointex Easy & Extra Fine.



## Jointex Easy

JOINTEX EASY JOINT mortar is a highly water permeable mortar which drains just about any amount of rainwater into the ground. EASY JOINT is perfect for installation of footpaths and terraces. The porous structure of EASY JOINT meets all your requirements, from water permeability to environmental consciousness. EASY JOINT is frost and salt resistant, weed impermeable, wear-resistant. Fast, affordable, and durable.

- Highly water permeable
- Ground temperature from 00C up
- Also for the DIY enthusiast
- 1 component synthetic resin on a polymer base
  - Pedestrian load
  - Joint width starting at 3 mm
  - Joint depth starting at 30 mm
- Ready-to-use mixed and vacuum packed
  - Waterproof
- Do not cover during the curing phase
- Residual material processable for approx. 4 weeks, provided kept under water
  - Shelf life: minimum of 12 months
- Process immediately after opening. Do not mix.



Neutral

Stone Grey

Basalt

Black



15 kg bucket



no more weeds



no cement scum



safely accessible



loads to max 1,5t

## Jointex Easy Extra Fine

JOINTEX EASY EXTRA FINE is a ready-to-use, water-permeable joint mortar for concrete and natural stone, clinkers, tiles and ceramic tiles with narrow joints. Simple and no cavities. To be brushed in. Very easy cleaning of the surface because of the water tolerance of the composition and use of a fine water jet during application. Highly suitable for joints from 2 mm.

- Water permeable/open pores
- Hardens by the effects of oxygen
  - Ready-to-use
  - Frost-resistant
- Accessible (straight laid) with light car (max. 1.5 T)
  - Reduces and inhibits weed growth
  - Does not contaminate surface water
  - Highly suitable for joints from 2 mm



Neutral

Stone Grey

Basalt

Black



15 kg bucket



no more weeds



no cement scum



safely accessible



loads to max 1,5t





## Decorative Aggregate Collection

Decorative aggregates can be utilised in a multitude of ways to create additional colour, dimension and character to any outdoor space. Available in an array of colours and sizes, decorative aggregates are an affordable natural product derived from limestone, stone, flint and granite. With sizes available from 6mm up to 50mm the versatility is limitless.



# Aggregates

Colour	Midi Bag	Bulk Bag
All decorative aggregates are available in the following	63 Bags per pallet	1 Bag per pallet

Black Granite 14mm



Green Granite 14mm



Green Slate 40mm



Scottish Pebbles 20mm - 30mm



Red Granite 14mm



Plum Slate 40mm



Golden Gravel 20mm



Flamingo 14mm



Cotswold Buff 20mm



Moonstone 20mm



Lakeland Grey 14mm



Black Ice 20mm



20mm Pebbles

10mm Pebbles



Golden Gravel 10mm



Scottish Cobbles \*bulk bags only





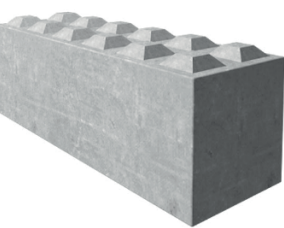
# CASTABLOCK

## Concrete Interlocking Blocks

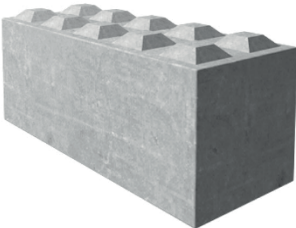
Our high strength engineered blocks are manufactured using concrete which does not contain any recycled materials ensuring extreme levels of durability for the life time of the product. To ensure easy use of every product each one has a built-in cast lifting pin making the products easy to manoeuvre. Due to the qualities of the product there are a huge variety of uses for them, for example:

Material Storage Bays (l.e. Aggregates, Light Scrap Metals, Wood Chip, Tyres, Bales, RDF Waste, Black Bag Waste etc) Retaining Walls, Coastal Erosion Prevention, Push Walls, Fire Break Walls as part of Fire Prevention Plans, Salt Storage, Silage Clamps, Industrial Buildings, Road Ways. They are also suitable for various Temporary Works and Block Wall Flood Defence. We are currently increasing the product range in this area.

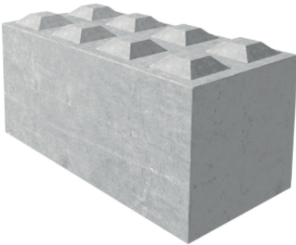
If you can't see an item you require within the stated stock list please be sure to contact us.



CIB186



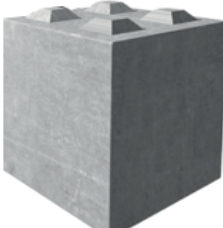
CIB156



CIB126



CIR156



CIB606



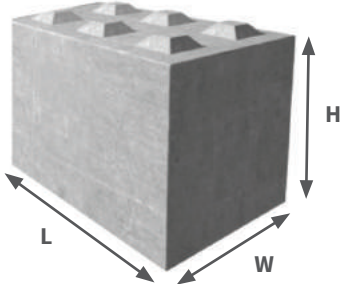
CIR186



CIB408



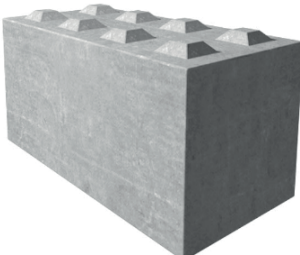
CIB808



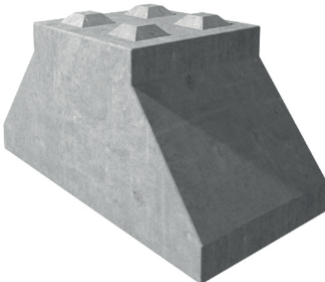
CIB128



CIR168



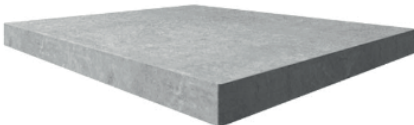
CIB168



CFB168



CJB205



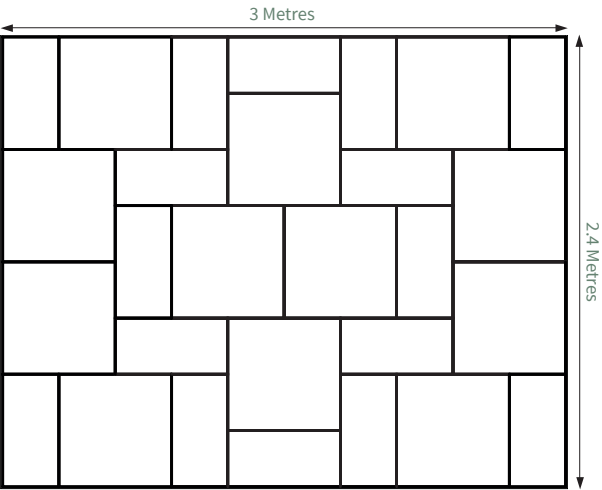
CSS202

Block Code	L x W x H (mm)	Weight
CIB186	1800 x 600 x 600 B	1560 kg
CIB156	1500 x 600 x 600 B	1300 kg
CIB126	1200 x 600 x600 B	1040 kg
CIR156	1500 x 600 x 600 R	1030 kg
CIB606	600 x 600 x 600 B	520 kg
CIR186	1800 x 600 x 600 R	1280 kg
CIB408	800 x 400 x 800 B	600 kg
CIB808	800 x 800 x 800 B	1200 kg
CIB128	1200 x 800 x 800 B	1800 kg
CIR168	1600 x 800 x 800 R	2160 kg
CIB168	1600 x 800 x 800 B	2400 kg
CFB168	1600 x 800 x 800 FB	1800 kg
CJB205	2000 x 540 x 900 JB	1560 kg
CSS202	2000 x 2000 x 160 S	1536 kg
CIB906	900 x 600 x 600	780 kg



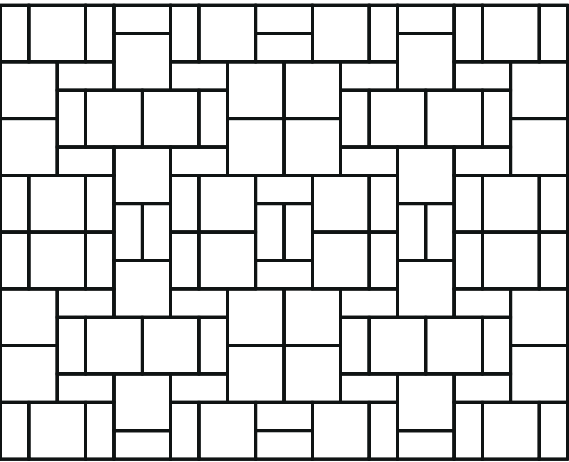
# Rutland Pre-Packed Patterns

## Oakham Pattern



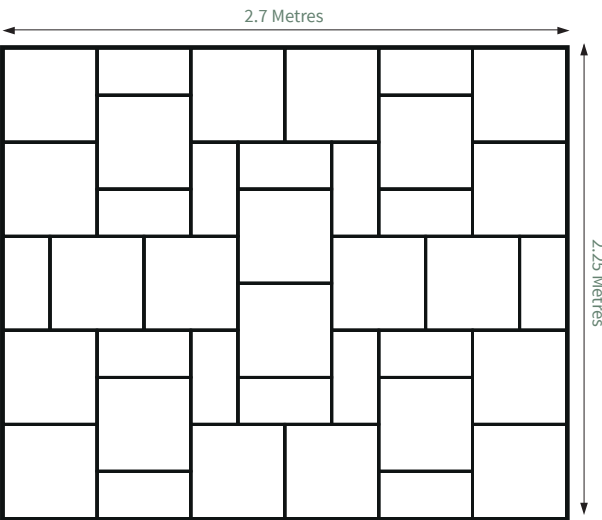
**Coverage: 7.2m<sup>2</sup>**  
Pack contains: 600mm x 600mm x 12 off and 600mm x 300mm x 16 off

## Oakham Extended Pattern



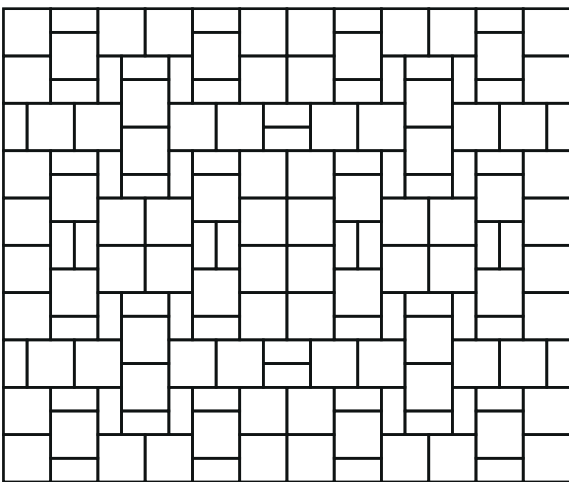
**4 Packs joined together: Coverage: 28.8m<sup>2</sup>**  
Pack contains: 600mm x 600mm x 48 off and 600mm x 300mm x 64 off. Four Oakham packs have been added together, showing how the straight lines between each pack can be broken up by turning certain slabs, shown in the darker shade.

## Ashwell Pattern



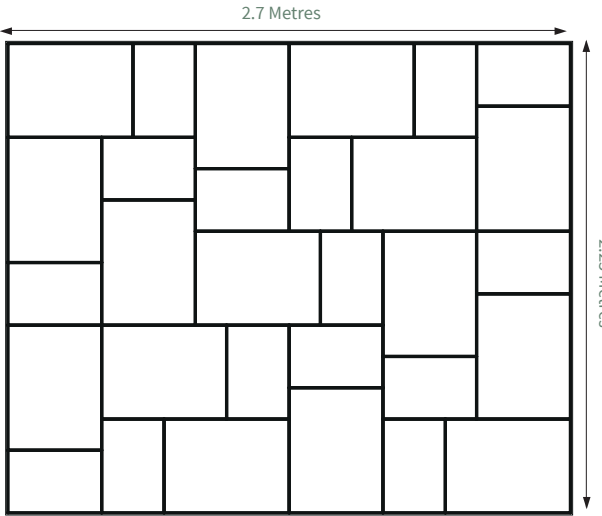
**Coverage: 6.08m<sup>2</sup>**  
Pack contains 600mm x 450mm x 15 off and 450mm x 300mm x 15 off

## Ashwell Extended Pattern



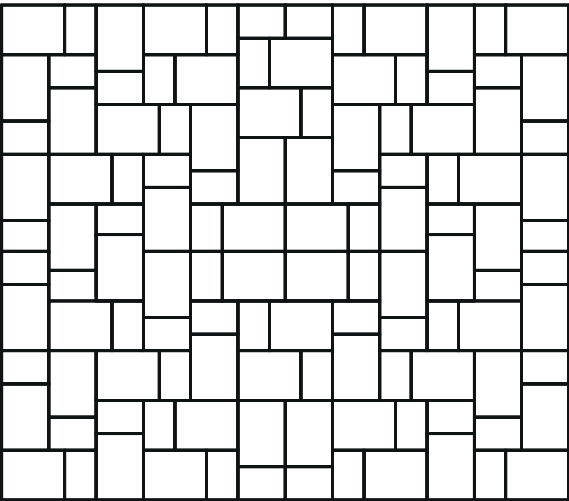
**4 Packs joined together: Coverage: 24.3m<sup>2</sup>**  
Pack contains: 450mm x 450mm x 88 off and 450mm x 225mm x 64 off. Four Ashwell packs have been added together, showing how the straight lines between each pack can be broken up by turning certain slabs, shown in the darker shade

## Ryhall Pattern



**Coverage: 6.08m<sup>2</sup>**  
Pack contains 600mm x 450mm x 15 off and 450mm x 300mm x 15 off

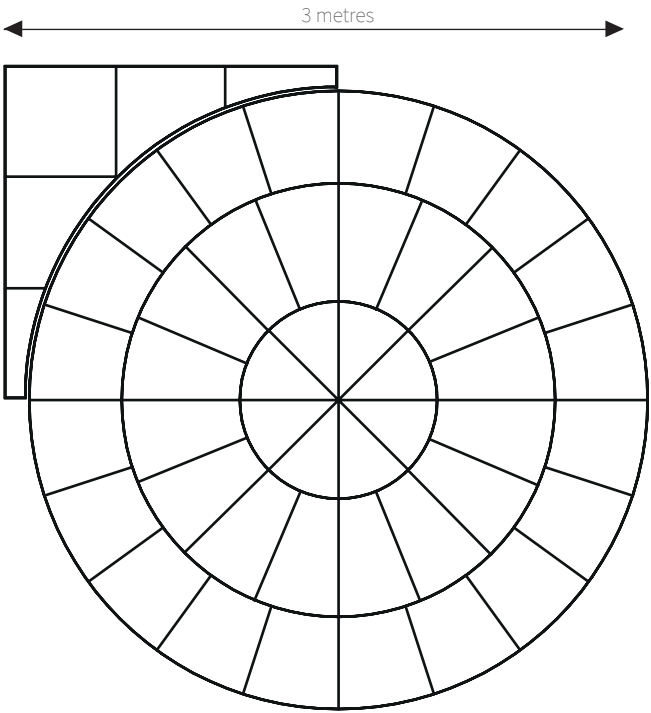
## Ryhall Extended Pattern



**4 Packs joined together: Coverage: 24.3m<sup>2</sup>**  
Pack contains: 600mm x 450mm x 60 off and 450mm x 300mm x 60 off. Four Ryhall packs have been added together, showing how the straight lines between each pack can be broken up by turning certain slabs, shown in the darker shade.

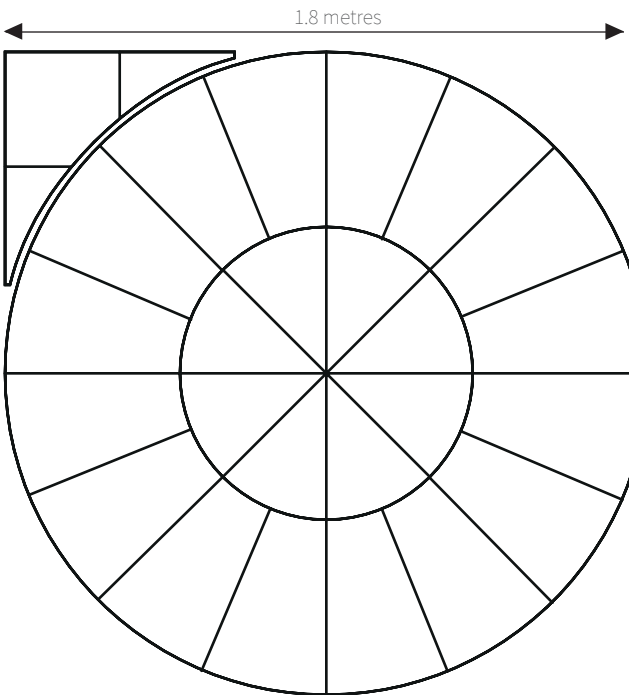
# Circle Patterns

## Rutland and Courtyard 3 Ring Circle Pack with Squaring off kit



2.56m Diameter Circle Pack  
4 off the squaring off kits will finish the area to 9m<sup>2</sup>

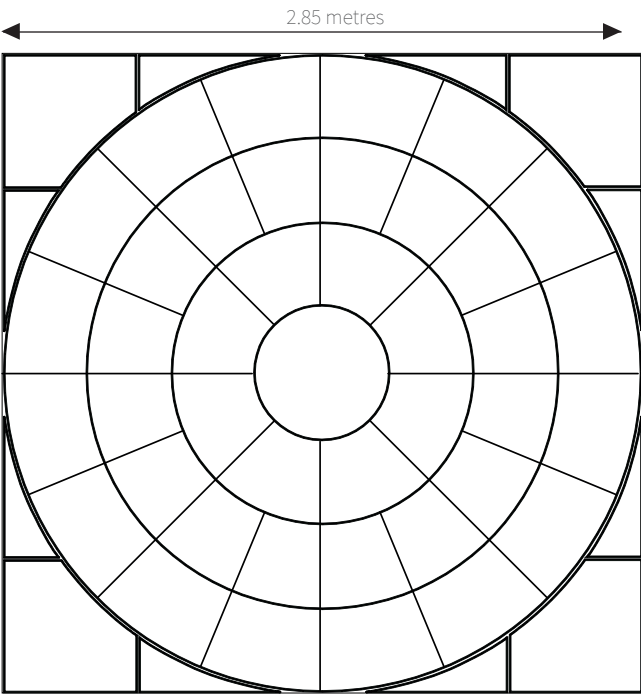
## Rutland and Courtyard 2 Ring Circle Pack with Squaring off kit



2.56m Diameter Circle Pack 4 off the squaring off kits will finish the area to 3.24m<sup>2</sup>



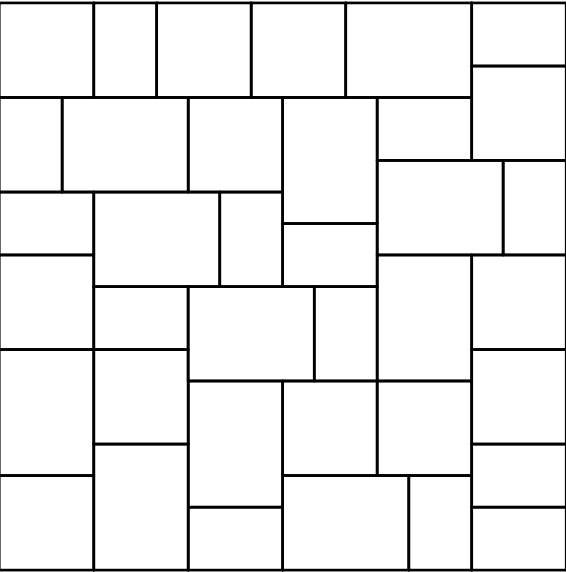
## 2.85 Meter Diameter Circle pack with Squaring off Kit





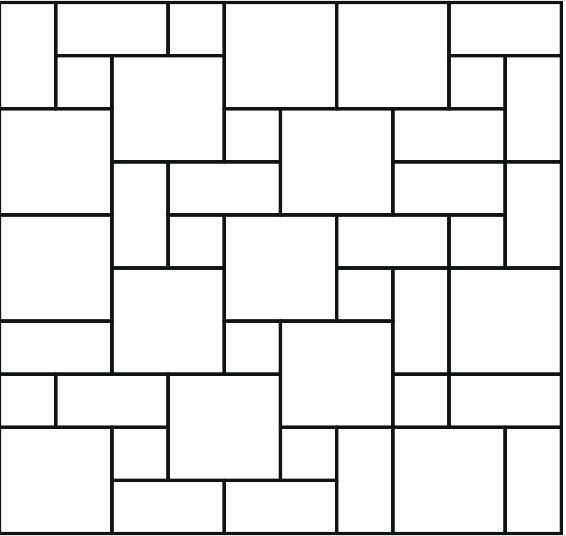
# Laying Patterns

7.29m<sup>2</sup> Random Pattern



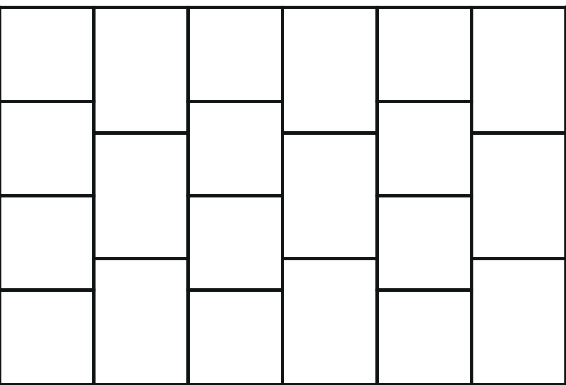
2.7m x 2.7m comprising:- 600mm x 450mm x 11 off, 450mm x 450mm x 12 off, 450mm x 300mm x 14 off. Can be created using Rutland, Courtyard and Traditional Paving

9m<sup>2</sup> Hambleton Pattern



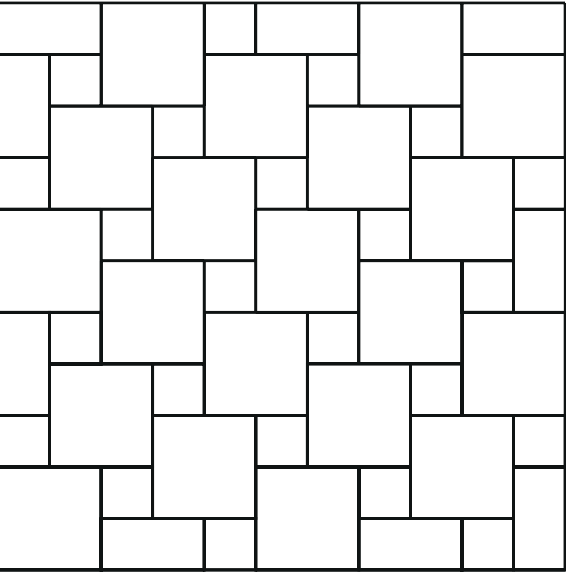
3m x 3m comprising:- 600mm x 600mm x 13 off, 600mm x 300mm x 18 off, 300mm x 300mm x 12 off. Can be created using Rutland or Courtyard Paving

4.86m<sup>2</sup> London Bond Pattern



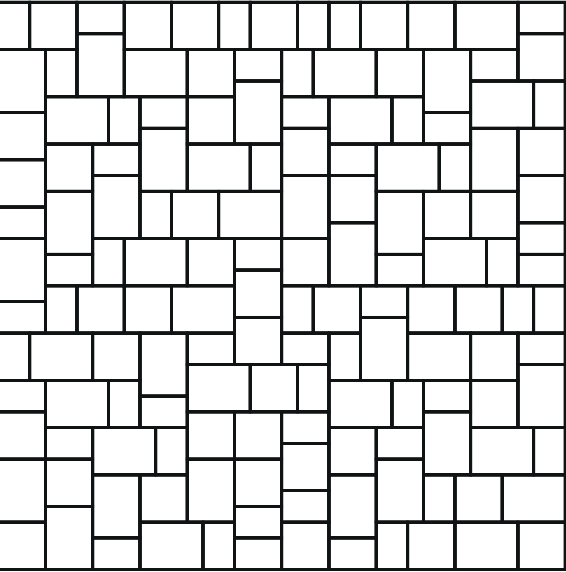
2.7m x 1.8m comprising:- 600mm x 450mm x 9 off, 450mm x 450mm x 12 off. Can be created using Rutland, Courtyard or Traditional Paving.

10.89m<sup>2</sup> Old Dutch Pattern



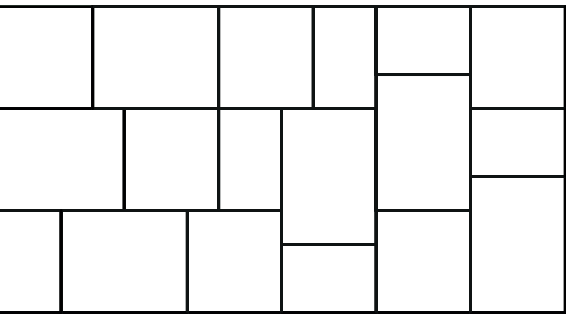
3.3m x 3.3m comprising:- 600mm x 600mm x 20 off, 600mm x 300mm x 9 off, 300mm x 300mm x 22 off. Can be created using Rutland or Courtyard Paving

29.16m<sup>2</sup> Large area Random Pattern



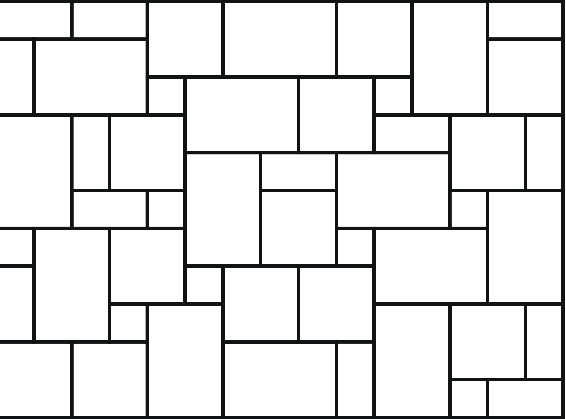
5.4m x 5.4m comprising:- 600mm x 600mm, 600mm x 300mm and 300mm x 300mm x 12 off. Can be created using Rutland or Courtyard Paving.

3.65m<sup>2</sup> Random Pattern



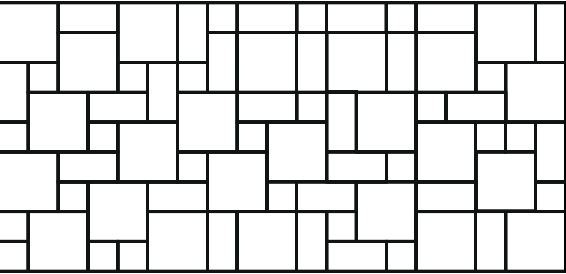
2.7m x 1.35m comprising:- 600mm x 450mm x 6 off, 450mm x 450mm x 6 off and 450mm x 300mm x 6 off. Can be created using Rutland, Courtyard or Traditional Paving.

14.85m<sup>2</sup>/15.25m<sup>2</sup> Natural Stone Patio Packs



15.25m<sup>2</sup> pack comprises:- 900mm x 600mm x 13 off, 600mm x 600mm x 13 off, 600mm x 290mm x 13 off and 290mm x 290mm x 9 off. Available in Tumbled Collection, Calibrated Sandstone Collection and Calibrated Limestone Collection. 14.85m<sup>2</sup> pack comprises:- 900mm x 600mm x 13 off, 600mm x 600mm x 13 off, 600mm x 295mm x 13 off and 295mm x 295mm x 9 off. Available in Sawn Edge Collection and Granite Collection.

15.39m<sup>2</sup> Slate Pack



15.39m<sup>2</sup> Slate Pack comprises:- 600mm x 600mm x 24 off, 600mm x 300mm x 25 off and 300mm x 300mm x 25 off.

NB. All Drawings are not to scale.



Sagar Black Calibrated - Image supplied by Westcrete

**Castacrete would like to extend a hand of gratitude for the generous contribution of images supplied by:**

**RW Paving & Landscaping Limited**  
Harrogate, North Yorkshire

**GH Brooks Limited**  
Harrogate, North Yorkshire

**Greenbird Gardening Limited**  
Portishead, Bristol

**Wythall Landscape Centre**  
Wythall, Birmingham

**Westcrete Landscaping & Building Materials,**  
Axminster, Devon

And for the photography carried out by  
**Nigel Standerline Image & Branding**  
Chichester



# Guidance and Tips

## Product guide manufactured and natural stone paving

Choosing to have a new patio or paved area installed is a long-term investment and needs careful planning. All GH Brooks paving products need correct installation, protection and maintenance to help retain their natural character and beauty and the long-term integrity of the area

The following is a guide only, which is applicable to both manufactured and natural stone paving. We would recommend you seek advice from a professional contractor.

### Choosing your paving

Be sure that the product you have chosen is suitable for the project you are planning before ordering and more importantly before laying of the paving has commenced.

### Things to Consider when ordering your paving

Check quantities required and then check again. Order all materials to complete your project at the same time. To avoid delays to your project once it is underway, do not start work until you are sure all materials you require are with your supplier. NB: All sizing is nominal sizes (imperial sizes where quoted are approx.).

- Please check suitability of the product before purchasing and laying.
- If you have received a sample please be aware this is an indication of colour mix and is only a small representation of the blends that can be present.
- When ordering we recommend an extra 10% to allow for breakages or cutting
- Order all materials to complete your project at the same time.
- If using more than one pack, please ensure that you lay the product at random from all packs to minimize any unavoidable shade variations.

- Consider where you will be laying the product. If the area is shaded it is more likely to attract organic growths that result in stains. Additionally, some products may fade if situated for long periods in direct sunlight
- Always lay paving to the correct falls to avoid water pooling on the paving
- Always inspect the paving before installation
- Deliveries to site/residential addresses will be delivered kerbside from our merchants. It is important the driver has easy access when delivering.
- Deliveries made via a Pallet service have a maximum weight of 1200kgs (1000kgs if a tail lift is required).
- No claims can be entertained once the product has been laid.
- GH Brooks recommend that all products are laid by a professional contractor.

### Laying the paving

TIPS AND SUGGESTIONS FOR LAYING BOTH MANUFACTURED CONCRETE AND NATURAL STONE PAVING PRODUCTS.

This is not a comprehensive step by step guide, only a recommendation! Always seek professional advice.

The paving you have chosen should be seen as the ‘top dressing’ to your patio, but the key to achieving the visual result that enhances your garden is to get the preparation, installation and finishing correct. This will ensure that your new paved area will give you many years of use and pleasure. Choose products and methods suitable for your project, non-professionals should seek advice.

### Preparation and Drainage

- Always allow sufficient drainage when siting the patio and in preparation of the base. Poor drainage may lead to water retention which could affect the weathering and performance of the paved area.
- Drain away from the house, wherever possible. If the design of the area does not allow this, then drainage channels along the length of the property must be installed.
  - Paving should be laid with a fall of 1:80.
  - Surface level of the paving should be two courses below the Damp Proof Course of the property.

### Laying

- All flags need to be laid on a full mortar bed, with no gaps or voids beneath.
- Do not “Dot & Dab” any stone or concrete product.
- Mortar to be mixed to the ratio of 5:1 sharp sand and cement. Light coloured paving could suffer from discolouration, so we would recommend a silver sand and white cement.
- Full mortar bed to be a 35mm-55mm depth.

- Check levels constantly while you work.
- BEWARE Natural stone is laid with the narrowest surface facing the ground, making an inverted ‘V’ joint.
- When laying Natural Stone, the jointing gap will typically be 10mm measured at the upper face, depending on the laying pattern selected and the finish on the flags edge.
- On concrete paving, the gap between slabs should be sufficient enough to allow a key for the jointing mix. NB: Some manufactured paving has a sloping side, making a ‘V’ joint. The base of these slabs must not be touching.
- There are many different ways to join your paving. Using a building sand and cement mix to the ratio of 3:1 is the traditional technique. There are a number of resin/polymeric based brush in products on the market that are just as effective. Castacrete recommends Joint-Ex and Joint-Ex Extra Fine Permeable Jointing products.
- If you decide to butt joint Natural Stone this can potentially cause a number of issues once the stone is laid like spalling where the stone starts to chip due to direct contact with other slabs and it also encourages delamination where the stone starts to chip and flake
- Brush of any excess mortar or grouting from the stone before it dries taking care not to stain the surface.
- Refrain from using a new patio for the first 24-36 hours, so the mortar can set. After 3-5 days, the patio should be ready for full use.

### Cutting

- Avoid cutting concrete paving wherever possible. If absolutely necessary, it is advised that the slab is cut with an angle grinder and diamond cutting blade. Always try to cut in a straight line and avoid cutting angles.

## Characteristics of manufactured paving

Our Concrete paving products are designed for decorative use and enjoyed in a domestic garden environment. They are subjected to all extremities of weather and general wear and tear. Concrete is a natural material and it will react with its environment. The reactions seen, particularly on a newly laid concrete patio area, will not be detrimental to the long term use if the paving has been used in an appropriate manner. The following are some points to be aware of:-

### Dark Patches

Darker or lighter areas, often appearing in the centre of the paving slab, but can also be seen as uneven patches over the whole surface. The occurrence of this chemical reaction is determined by environmental conditions, such as the amount of the shade or sunlight the area receives, or dampness from surrounding areas, rainfall frequency etc., Their appearance is therefore spasmodic, unpredictable and unavoidable. They will weather out as the slab dries naturally and incidences will reduce as the paving matures in its environment. If a blemish free area is required, alternative materials may need to be considered.

### Surface Marks

Scratches or scuff marks on the surface caused in storage and in transit. Surface blemishes caused in transit cannot be avoided and do not affect the long term performance of the concrete. These will fade and weather through normal use.

## Characteristics of natural stone paving

### Finish and Sizing

As part of the production process, natural stone will contain blemishes, veining, small chipping and small holes. All of which are natural characteristics of the stone. Most chips will not be visible once installed and pointed. Order an extra 10% for wastage, cuts and pieces that you may not wish to use.

Natural Stone varies in colour, texture, markings and touch. These variations are what give natural stone is uniqueness and add to its appeal. Small samples will not always give an accurate reflection of how the patio will look once finished. Therefore, we recommend you visit one of our stockists who will be more than happy to advise you. These variations are accepted as unavoidable within the landscaping industry. Natural Stone will have a dimension tolerance of +/- 5mm.

### Colour Variations

All natural stone contains a variation in colour, veining, shading, may contain

blemishes and other natural characteristics. These are all perfectly normal and not a sign of any fault in the product. Natural shade variations need to be evenly distributed across the paved area. If multi packs are ordered, open and sort all crates so a good colour mix can be achieved. Grey Sandstone contains natural iron and this may oxidise and show as brown markings. This is inherent in the stone and should not be seen as a fault. Black Limestone may lighten as a result of natural light and weathering. Please contact your stockist or speak with a professional contractor for advice. GH Brooks cannot be held responsible or accept liability for natural characteristics within the stone.

## Characteristics of granite stone

Granite is natural rock; it’s innately filled with imperfections such as veining, chips and variations in color. Dark or solid colored granite shows natural imperfections, dings and spills more easily than lighter granite. There is a difference between a “crack” and a “fissure.” Fissures (veins) occur naturally in the stone and are created during the rock’s formation. This is not considered a fault in the product, but an inevitable feature that often adds to the natural beauty

## Maintenance and aftercare of concrete and natural stone

To keep your patio in its best condition, regularly sweep and clean normal garden detritus immediately to prevent staining. DO NOT use harsh acid base chemical cleaners or power washers to clean decorative paving. Sufficient cleaning can be achieved by the occasional wash with mild soapy water and thorough rinsing.

### Sealing

Sealants will often change the look of the paved area and it is the owner’s choice whether to do this. We suggest you take the advice of your installer. If the decision is taken to seal we advise that the area should be clean and perfectly dry before the commencement of sealing. Use an impregnator that will penetrate deep into the stone. This will inhibit water and oil passing through the surface and help prevent staining. Always follow the manufacturer’s installation advice on any product applied to our products. Regularly clean with a light jet wash each season. We recommend waiting at least 30 days before you jet-wash your new paving to avoid any issues and always use a market leading brand of stone cleaner to keep your stone looking brand new. DO NOT use acid-based cleaners.

### De-icing

Do not use any form of salt, especially rock salt to de-ice paving. This may cause immediate and irreparable damage and regular application of salts will undoubtedly cause long term breakdown of the concrete. NB: GH Brooks wet cast concrete paving products are designed for domestic use only and whilst they are fit for purpose under normal weather conditions, they cannot be guaranteed for use in areas which regularly experience prolonged dampness or occasional temperatures of below -15°C.

### Efflorescence

The GH Brooks Group of Companies cannot accept any liability for the temporary effects of the natural phenomenon of efflorescence. This can occur in both concrete products with a high cement content and some types of Natural Stone. This white powdery like substance is extremely common on both un-laid and laid concrete products. It ranges from a mild bloom which gives the appearance of colour loss to large white blotches on the surface. Its appearance can be very spasmodic and unpredictable, but is not detrimental to the performance of the concrete. It can also show itself as streaks or a mottled or spotted effect. Although most commonly associated with concrete paving products, efflorescence can also affect natural stone when it is laid on a full mortar bed. Limestone products can be particularly susceptible. This is a temporary phenomenon caused by the chemical reaction between water and cement, which will weather out naturally and does not damage the paving. There are many efflorescence removers available for purchase on the market, but we recommend it is left to weather out naturally to avoid any damage to the surface of the paving. Efflorescence is not a fault of the manufactured or natural stone.

### Moss, Lichen, Algae & Weeds

It’s recommended that the following be removed by scraping out the joints. Weeds however should be removed by hand. Then treat the area with a weed or moss killer. It’s best to be applied in dry weather. After being applied it

should take a few days to be fully effective. Once growths have been killed, they can easily be brushed off. Anti-moss and weed killer can also leave a residue in the sand joint which will assist the likelihood of re-growth. The manufactures instructions should always be followed with any cleaning agent.

## Green & Black Staining

There are a variety of causes for staining on paving. These are shaded areas that cannot dry, poorly drained areas where water can sit. Fallen leaves which have been left and generally damp areas and can encourage black lichen to feed off the minerals and eventually being absorbed into the paving over time making difficult to remove. The best remedy is to regularly sweep your paved area to avoid growths. Use a soft bristled brush as wire can scratch the surface

## Other Stains & Iron Imperfections

Clean accidental stains immediately with a proprietary cleaner specifically formulated for the job and following the manufacturer’s instructions for use. Very rarely some Natural Stones and the natural aggregates used in concrete manufacture contain small particles of iron or lignite. When exposed, the iron oxidises and the lignite may cause a reddish-brown stain. Clean with a product specially formulated for rust or lignite removal. Some weed killers and grass treatments contain chemicals that stain concrete and stone. If they come into contact with the paving, clean immediately (see above MAINTENANCE). Do not leave any metal garden furniture on paving for long periods of time. Regularly move the furniture and clean the paved area A choice of specialist concrete cleaners is available through builders’ merchants and good DIY outlets.

## 5 Top Tips

- Prepare and plan
- Always use a full mortar bed when laying the flags. Point all choices of paving.
- When using multiple packs, open all packs and randomly select flags from each pack to blend colour variances.
- DO NOT use acid based cleaners on any of our products. These will severely damage your paving. Use a mild detergent instead.
- Visit your local stockist to view the paving in full. Brochure prints & small samples will not always give accurate colour variations.

## Health and Safety

- Store packs on level/even ground
- Open packs at ground level
- Stand to one side when removing strapping and wrapping
- Support leaning slabs as necessary.
- We recommend gloves are worn when handling product
- Some products are an awkward shape or weigh more than 25kgs. If lifting any such products we recommend more than one person assists, or that suitable lifting equipment is used
- Please ensure that suitable eye protection and respiratory protection is worn to avoid inhalation of dust particles.

## Disclaimers

Castacrete Limited Concrete Products are made from high quality aggregates, cement and inorganic pigments and are specifically designed for domestic use. We are continually improving the quality and service we provide; therefore, information may be subject to change without prior notice. Although we take every care that the information given in our brochures or on our website is accurate and up to date, no liability of any kind (including liability for negligence) will att ached to the company or their representatives. Colours and finish of products shown in this brochure are as accurate as the printing process will allow, but we strongly advise that you view the actual product before purchase. All sizing is nominal (imperial sizes where quoted are approximate). No r responsibility is accepted for use of the product other than that intended by the manufacturer. Please note that the products shown in this brochure does not guarantee availability. Although not affecting your statutory rights, please note that the company cannot accept liability in respect of any costs incurred as a result of uplifting and relaying defective product, if, upon inspection it is proven that the defect ought to have been evident prior to laying. Products, sizes and quantities are correct at the time of printing.

Any technical information provided by GH Brooks in relation to any product (before or after order) is provided by way of guidance only



# Top Tips For Installing Porcelain Paving

- All porcelain paving tiles vary in size and colour. Matching of batch numbers can reduce the variance when purchasing multiple quantities.
- We recommend installing your porcelain paving on a wet mortar bed of 6:1 sand/grit and cement mix.
- It is strongly recommended to coat the back of each porcelain tile with slurry primer. The slurry primer acts as an additional adhesive agent that will help the tile to form a stronger bond bridge between the wet bed and the paving.
- When laying the paving, to avoid edges from chipping, we recommend you do not butt joint the tiles, it is also recommended to use tile spacers, which will aid you to form consistent spacing throughout.
- Use a permeable jointing product. Our JointEx products are suitable for this.
- A mild detergent cleaner is more than sufficient to clean porcelain paving, although there are many specific porcelain cleaners on the market.
- When cutting, it is recommended to have a continuous water flow applied. This is to reduce the chance of cracking the tile. A suitable good quality diamond cutting blade is advised.
- We recommend keeping a record of the ‘batch colour code’ of porcelain in case any further stock is required. This can be found on the box the porcelain is packed in.

GH Brooks supplies porcelain paving tiles in a thickness of 20mm, which renders it suitable to be laid on several bed types.

## Installation on a wet bed

This being the most popular bed for porcelain paving tiles. Preparing a 40mm-60mm depth bed of a 6:1 sand/grit and cement mix as evenly as possible over the area to be paved with the use of a shovel, leaving a smooth and level surface. It is advisable to allow up to two weeks for the bed to completely dry out before adding an additional 15mm mortar mix, which allow a weight bearing capacity of approximately 38Kg m<sup>2</sup>. Place the slurry primer treated porcelain tiles onto the newly prepared mortar mix with a twisting and sliding motion which will assist the tiles to bond to the mortar mix. Once satisfied with the placement, the tiles can be left to set/dry.

## Installation on a concrete bed

When installing the paving on a concrete bed, if the concrete bed has been laid specifically for the tiling to be applied, it is recommended that it is left for up to a period of 3-4 weeks to allow it to dry out completely in preparation to apply the paving. To adhere the tiling to the cured concrete bed, we recommend the use of a flexible tile adhesive. Spread the adhesive evenly to the prepared concrete bed and underside of the tile, using a notched spreading tool. When satisfied that enough adhesive has been applied to both areas, place the tile into the desired location using a twist and slide motion. Leave to set as per instructions on the adhesive packaging.

## For use as stepping Stones

Due to versatility and durability of the porcelain, they can be sunken into a lawned area and used as stepping stones. To achieve this look, you will need to carry out the correct preparation, to minimise movement. To do this, an approximate depth of 50mm plus the depth of the tile will need to be dug out. Place 50mm of 4-8mm sized gravel into the area as a base for the tile to sit on. Place the tile onto the gravel base. Dependant on soil movement, the tile should compact down.

## Applying to pedestals and walls

The tiles can be applied to add interest and texture to pedestals and walls. To carry out this method, the original structure to be covered must be structurally sound and solid, as the added weight of the tiles could destabilise an already unstable area. The advised maximum fixing height for applying porcelain tiles is 3.6m. Anything above this height, it is advised to seek professional advice as mechanical fixings may need to be used. To adhere the tiles to the pedestal/wall surface it is advised a suitable wall tile adhesive/mortar is used.

Characteristics	Technical Features	Specification	Values Required	L'Altra Pietra Values
Regularity Characteristics	Length & Width	ISO - 10454-2	0.6% = 2mm(+/-)	In Accordance
	Thickness	ISO - 10454-2	5.0% = 5mm(+/-)	In Accordance
	Squareness	ISO - 10454-2	0.5% = 2mm(+/-)	In Accordance
	Straightness of Edges	ISO - 10454-2	0.5% = 1.5mm(+/-)	In Accordance
	Flatness of Surface	ISO - 10454-2	0.5% = 2mm(+/-)	In Accordance
Structual Characteristics	Water Absorption	ISO - 10545-3	0.50%	0.10%
	Breaking Strength	ISO - 10545-4	1300 N	13000 N
	Breaking Load Class	EN 1339		U11 / T11
Surface Characteristics	Resistance to deep abrasion	ISO - 10545-6	175mm3	145mm3
Thermal & Hygrometric Characteristics	Linear thermal expansion	ISO - 10545-8	Test available	6.6x10 Deg C
	Thermal shock resistance	ISO-10545-9	Test available	Guaranteed
	Frost resistance	ISO-10545-12	Required	In Accordance
Chemical Characteristics	Chemical resistance	ISO - 10545-13	Test available	Guaranteed
	Resistance to staining	ISO - 10545-14	Test available	Guaranteed
Safety Slip Characteristics	Dynamic slider	BCRA	Test available	0.4
		ASTM-C1028	Test available	
	Inclined platform	DIN 51130	Test available	R11

