



It all began with Formpave

Formpave is a brand of Forterra, which employs 1600 people across 17 UK based manufacturing facilities. Established in 1989, Formpave manufacture an extensive range of concrete and permeable block paving designed to add value to your project. All of our products are manufactured in the UK in accordance to the relevant European standards.

Add value

The Formpave range represents a definitive collection of high quality, permeable and conventional concrete block paving products designed to enhance and add value to your project.

Add sustainability

As a founding member of the UK Green Building Council, Formpave are at the forefront of 'whole system' design solutions. Innovations including water harvesting, thermal heat transfer, permeable paving and recycled content positions the Formpave range as a truly sustainable option.

Add personality

With a wide selection of colours, block types and finishes, finding the desired look is effortless. Each product in the range has been selected, refined and evolved to give a distinctive and unique personality to suit even the most exacting requirements.

Planning your scheme

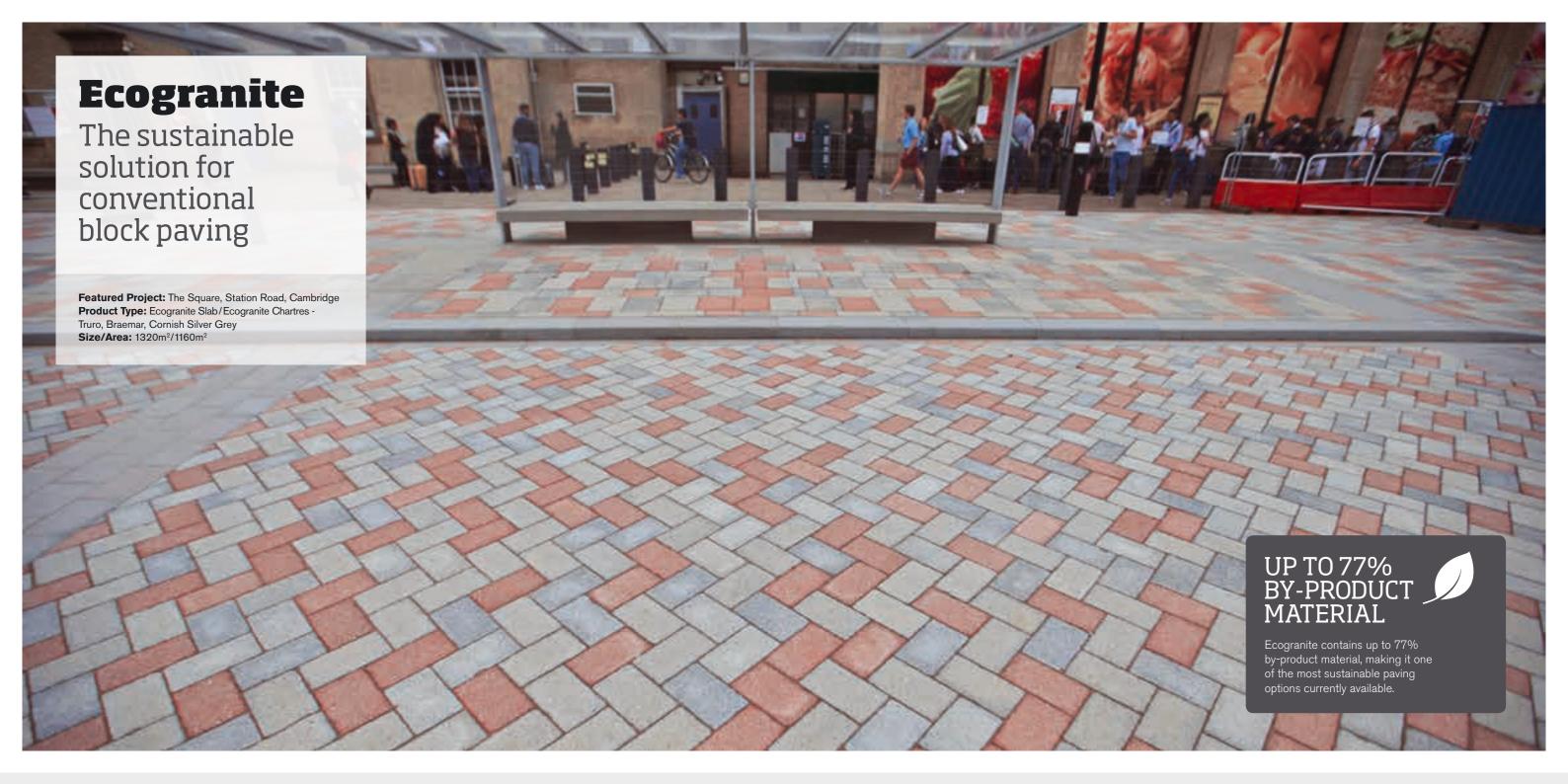
We are always happy to help you plan your scheme, whether it is our technical support team advising on conventional paving or our team of experienced engineers offering a comprehensive, free design for our award winning Aquaflow permeable paving system. Our uniquely designed Aquaflow permeable paving sits effortlessly alongside our conventional paving, making it seamless and aesthetically pleasing.

Customer service

We take pride in our customer service; our trained staff take care of our customers' needs making sure that they are happy with the level of service we provide.

For further advice regarding your project you can contact us on 01594 836999, or visit www.formpave.co.uk for more information. The full range of products shown in this brochure can be purchased directly through your local builders merchant.

Contact us
tel 01594 836999
web formpave.co.uk
email sales@formpave.co.uk
email design.services@formpave.co.uk

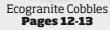


Ecogranite allows the decision maker to put the environment first. By utilising up to 77% by-product material, Ecogranite is a sustainable and aesthetic solution that decreases the negative environmental impact caused by traditional concrete.

The textured surface exposes the sparkling granite, offering excellent non-slip resistance properties which make it ideal for residential and commercial projects including driveways, access roads and car parks.









Ecogranite Longsetts
Pages 8-9



Ecogranite Setts
Pages 14-15



Ecogranite Chartres
Pages 10-11



Ecogranite Slab
Pages 16-17



Pages 18-19

















Specification

Block sizes (depth)	80mm
Mixed blocks per pack Made up of the following sizes:	120
400 x 275mm (blocks per pack)	20
150 x 275mm (blocks per pack)	20
200 x 275mm (blocks per pack)	20
250 x 275mm (blocks per pack)	20
150 x 225mm (blocks per pack)	20
300 x 225mm (blocks per pack)	10
400 x 225mm (blocks per pack)	10
Coverage per pack (m ²)	7.75
Weight per pack (tonne)	1.31
Note: Ecogranite paving packs contain layers of 12 separate paving	

lote: Ecogranite paving packs contain layers of 12 separate paving blocks of 7 various sizes giving a total quantity of 120 blocks.

blocks of 7 various sizes giving a total quantity of 120 blocks.	
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Extremely low
Finishes	Bush hammered finish
Applications	For use on pedestrian areas, shopping precincts and

^{*} Colour purposes only † Special order















-	
Block sizes (depth)	80mm
Mixed blocks per pack Made up of the following sizes:	240
250 x 100mm (blocks per pack)	80
300 x 100mm (blocks per pack)	80
350 x 100mm (blocks per pack)	80
Coverage per pack (m²)	7.2
Weight per pack (tonne)	1.05
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Extremely low
Finishes	Bush hammered finish
Applications	80mm for use on footpaths, drives, commercial sites and roads.

^{*} Colour purposes only † Special order



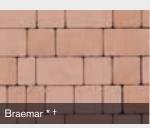














Combined packs		
Block sizes (depth)	60mm	80mm
Mixed blocks per pack Made up of the following sizes:	434	310
250 x 150mm (blocks per pack)	140	100
150 x 150mm (blocks per pack)	196	140
100 x 150mm (blocks per pack)	98	70
Coverage per pack (m²)	11.2	8.0
Weight per pack (tonne)	1.47	1.42
Large block only		
Block sizes (depth)	60mm	80mm
250 x 150mm (blocks per pack)	280	200
Coverage per pack (m²)	10.5	7.5
Weight per pack (tonne)	1.38	1.35
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Extremely low	
Finishes	Bush hammered finish	
Applications	60mm thick for use on footpaths, domestic drives and 80mm thick for use on roads.	

^{*} Colour purposes only † Special order



Ecogranite Cobbles Block Paving

Ecogranite offers a sustainable alternative to quarried granite as it contains up to 77% by-product material. It has a textured surface finish with non-slip properties, making it ideal for pavements, paths and driveways. Ecogranite cobbles are available in either 60mm or 80mm depths that can be traditionally coursed or laid in a more unusual pattern such as circles or Flanders fans. Ecogranite kerb system, edging and starter circles have been specially designed to complement

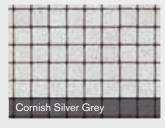


Featured Project: Frimley Business Park Location: Camberley

Product Type: Ecogranite Cobbles - Cornish Silver Grey, Chartres - Vendage Size/Area: 560m²



Colours





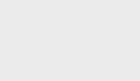












Block sizes (depth)	60mm	80mm
100 x 100mm (blocks per pack)	1120	800
Coverage per pack (m²)	11.2	8.0
Weight per pack (tonne)	1.47	1.41
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Extremely low	
Finishes	Bush hammered	l finish
Applications	60mm for use of domestic drives.	80mm for use on

^{*} Colour purposes only † Special order















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Combined packs		
Block sizes (depth)	60mm	80mm
Mixed blocks per pack Made up of the following sizes:	672	480
150 x 150mm (blocks per pack)	140	100
150 x 100mm (blocks per pack)	406	290
100 x 100mm (blocks per pack)	126	90
Coverage per pack (m²)	10.5	7.5
Weight per pack (tonne)	1.38	1.31
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Extremely low	
Finishes	Bush hammered	l finish
Applications	Roads and footp and driveways, c domestic project	ommercial and

^{*} Colour purposes only † Special order



Ecogranite Slab Block Paving

Ecogranite offers a sustainable alternative to freshly quarried granite and contains up to 77% by-product material. The striking bush hammered finish exposes sparkling granite and provides an excellent skid /slip resistance. They can be laid in conventional square, stepped and diamond patterns, the shades can be mixed to create a stylish bespoke look. Ecogranite kerb system and edgings have been specially designed to complement the reage. complement the range.



Featured Project: The Square, Station Road, Cambridge Product Type: Ecogranite Slab/Ecogranite Chartres - Truro, Cornish Silver Grey, Braemar

Size/Area: 1320m²/1160m²

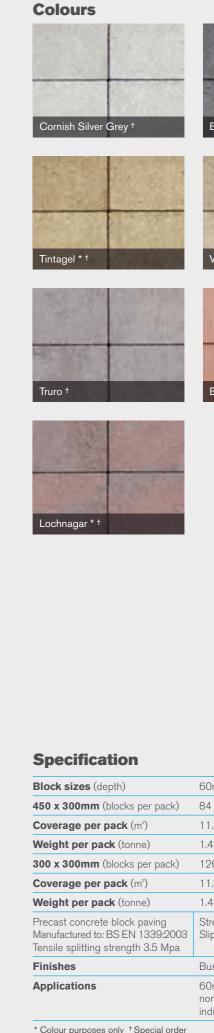




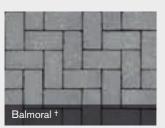


Block sizes (depth)	60mm
450 x 300mm (blocks per pack)	84
Coverage per pack (m²)	11.34
Weight per pack (tonne)	1.49
300 x 300mm (blocks per pack)	126
Coverage per pack (m²)	11.34
Weight per pack (tonne)	1.49
Precast concrete block paving Manufactured to: BS EN 1339:2003 Tensile splitting strength 3.5 Mpa	Strength durability Class 1 Slip/skid resistance Extremely low
Finishes	Bush hammered finish
Applications	60mm for use on footpaths and non trafficked areas - commercial, industrial and domestic

^{*} Colour purposes only † Special order

















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Block sizes (depth)	60mm	80mm
200 x 100mm (blocks per pack)	560	400
Coverage per pack (m²)	11.2	8.0
Weight per pack (tonne)	1.47	1.41
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Extremely low	
Finishes	Bush hammered finish	
Applications	60mm and 80mm for use on industrial loading areas, dock sides, pedestrian precincts and driveways.	

^{*} Colour purposes only † Special order



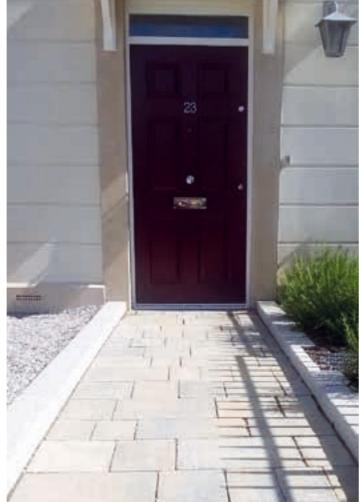








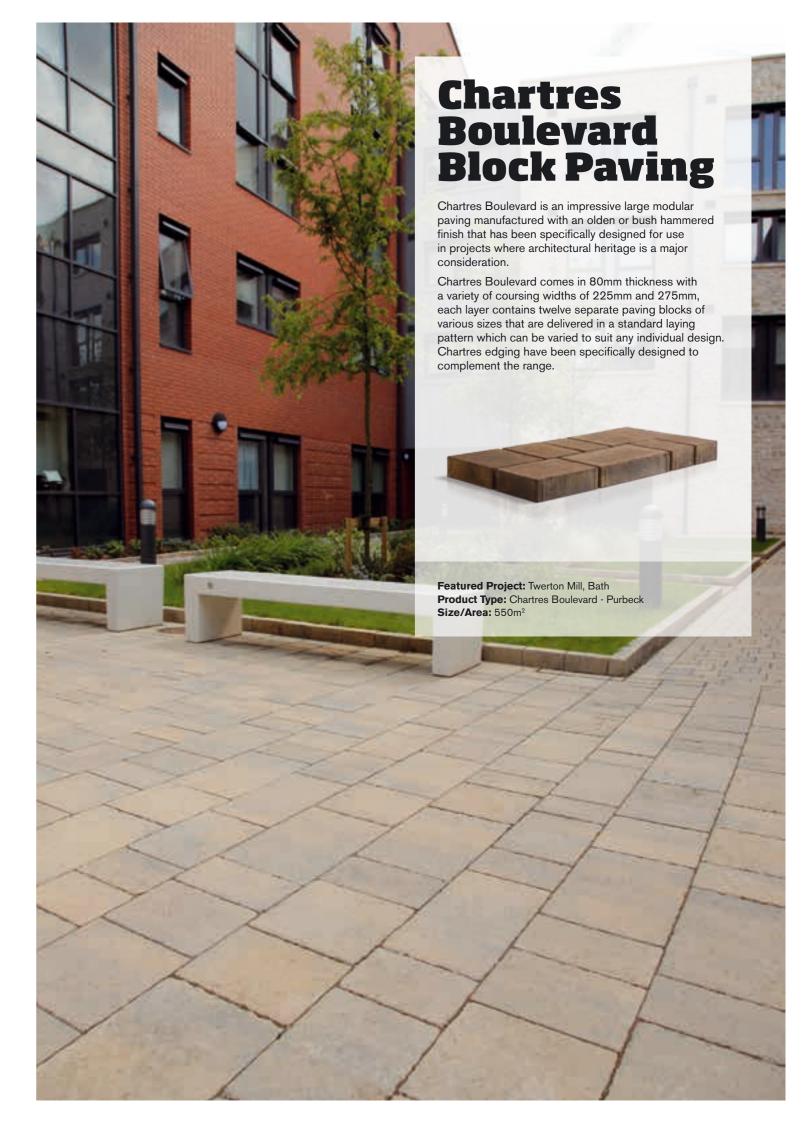




Block sizes (depth)	80mm
Mixed blocks per pack Made up of the following sizes:	120
400 x 275mm (blocks per pack)	20
150 x 275mm (blocks per pack)	20
200 x 275mm (blocks per pack)	20
250 x 275mm (blocks per pack)	20
150 x 225mm (blocks per pack)	20
300 x 225mm (blocks per pack)	10
400 x 225mm (blocks per pack)	10
Coverage per pack (m ²)	7.75
Weight per pack (tonne)	1.37
Note: Chartres Boulevard paving pack paving blocks of 7 various sizes	ks contains layers of 12 separate giving a total quantity of 120 blocks.
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Low
Finishes	Olden finish Bush hammered finish †
Applications	For use on on pedestrian areas, shopping precincts and town centres.























50mm	60mm	80mm
434	434	310
140	140	100
196	196	140
98	98	70
11.2	11.2	8.0
1.23	1.47	1.42
	60mm	80mm
	280	200
	10.5	7.5
	1.38	1.33
Abrasion 50mm Class 1, 60mm Class 2, 80mm block Class 4, Resistance to weathering 50mm Class 2, 60 & 80mm Clas 3, Slip/skid resistance Low		
Olden finish Bush hammered finish †		sh †
50mm and 60mm for use on footpaths and domestic drives. 80mm for use on commercial sites and roads.		
	Abrasion 60mm C Class 4,1 50mm Cl 3, Slip/sk Olden fin Bush har	434 434 140 140 196 196 98 98 11.2 11.2 1.23 1.47 60mm 280 10.5 1.38 Abrasion 50mm Class 60mm Class 2, 80mm Class 2, 80mm Class 4, Resistance to 50mm Class 2, 60 & 3, Slip/skid resistance to 5

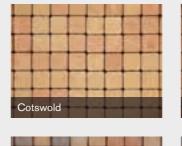
[†] Special order - Bush hammered finish, Large block only and 60mm/80mm mixed blocks in Red Brindle and Charcoal.

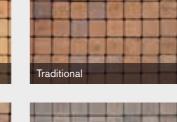


Block sizes (depth)	60mm	80mm
100 x 100mm (blocks per pack)	1120	800
Coverage per pack (m²)	11.2	8.0
Weight per pack (tonne)	1.47	1.41
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Low	
Finishes	Olden finish Bush hammered finish †	
Applications	60mm for use or domestic drives. commercial sites	80mm for use on

[†]Special order

Colours











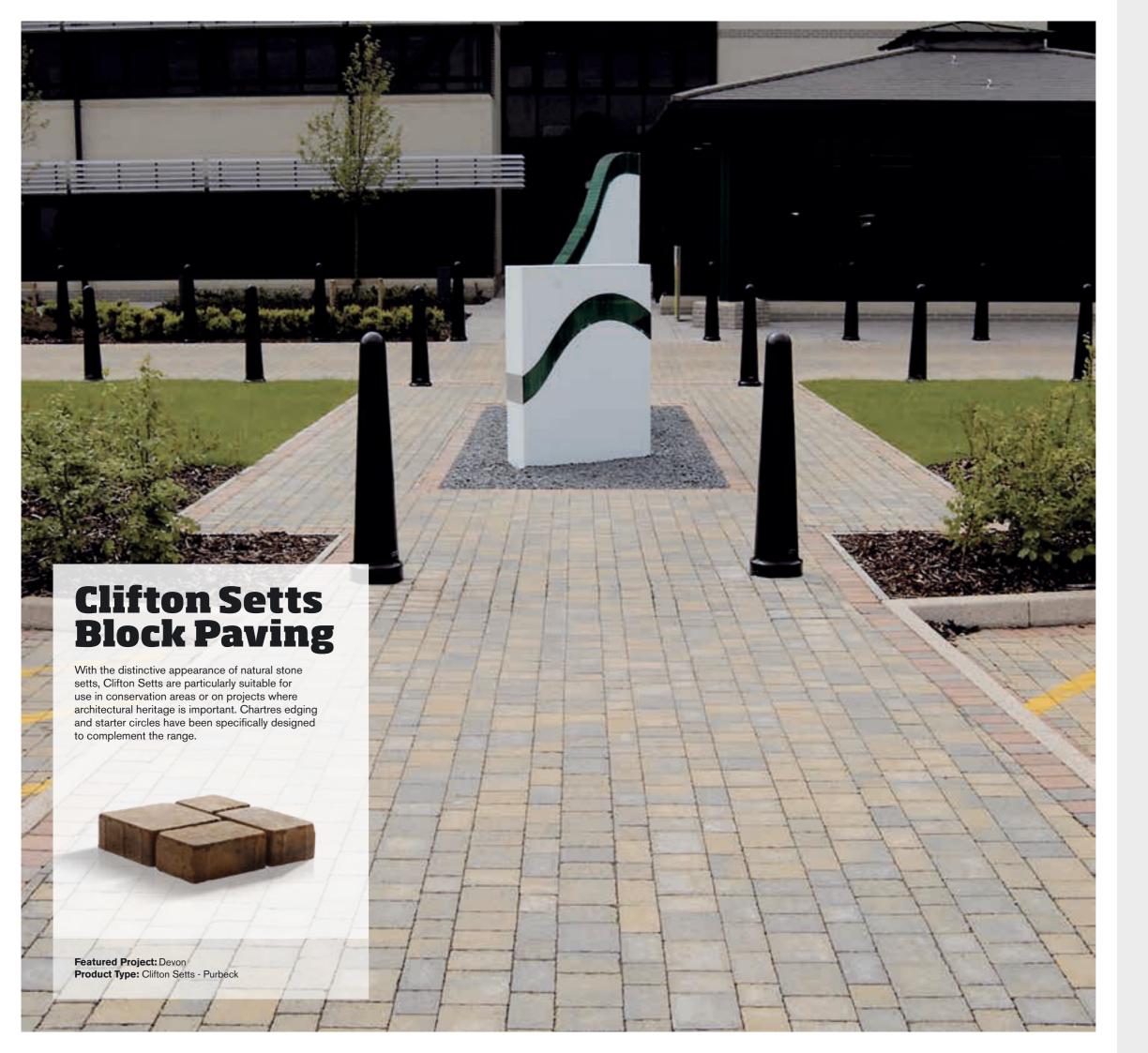
Red Brindle





Other colours available by special order.

-	
Block sizes (depth)	50mm
Mixed blocks per pack Made up of the following sizes:	434
250 x 150mm (blocks per pack)	140
150 x 150mm (blocks per pack)	196
150 x 100mm (blocks per pack)	98
Coverage per pack (m²)	11.2
Weight per pack (tonne)	1.23
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 50mm block Class 1 Resistance to weathering Class 2 Slip/skid resistance Low
Finishes	Standard finish
Applications	50mm for use on footpaths and domestic drives.













-p		
Block sizes (depth)	60mm	80mm
Mixed blocks per pack Made up of the following sizes:	672	480
150 x 150mm (mixed blocks per pack)	140	100
150 x 100mm (mixed blocks per pack)	406	290
100 x 100mm (mixed blocks per pack)	126	90
Coverage per pack (m²)	10.5	7.5
Weight per pack (tonne)	1.38	1.31
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Low	
Finishes	Olden finish Bush hammered finish †	
Applications	80mm for use on footpaths, drives and on commercial sites	

^{*} Colour purposes only † Special order











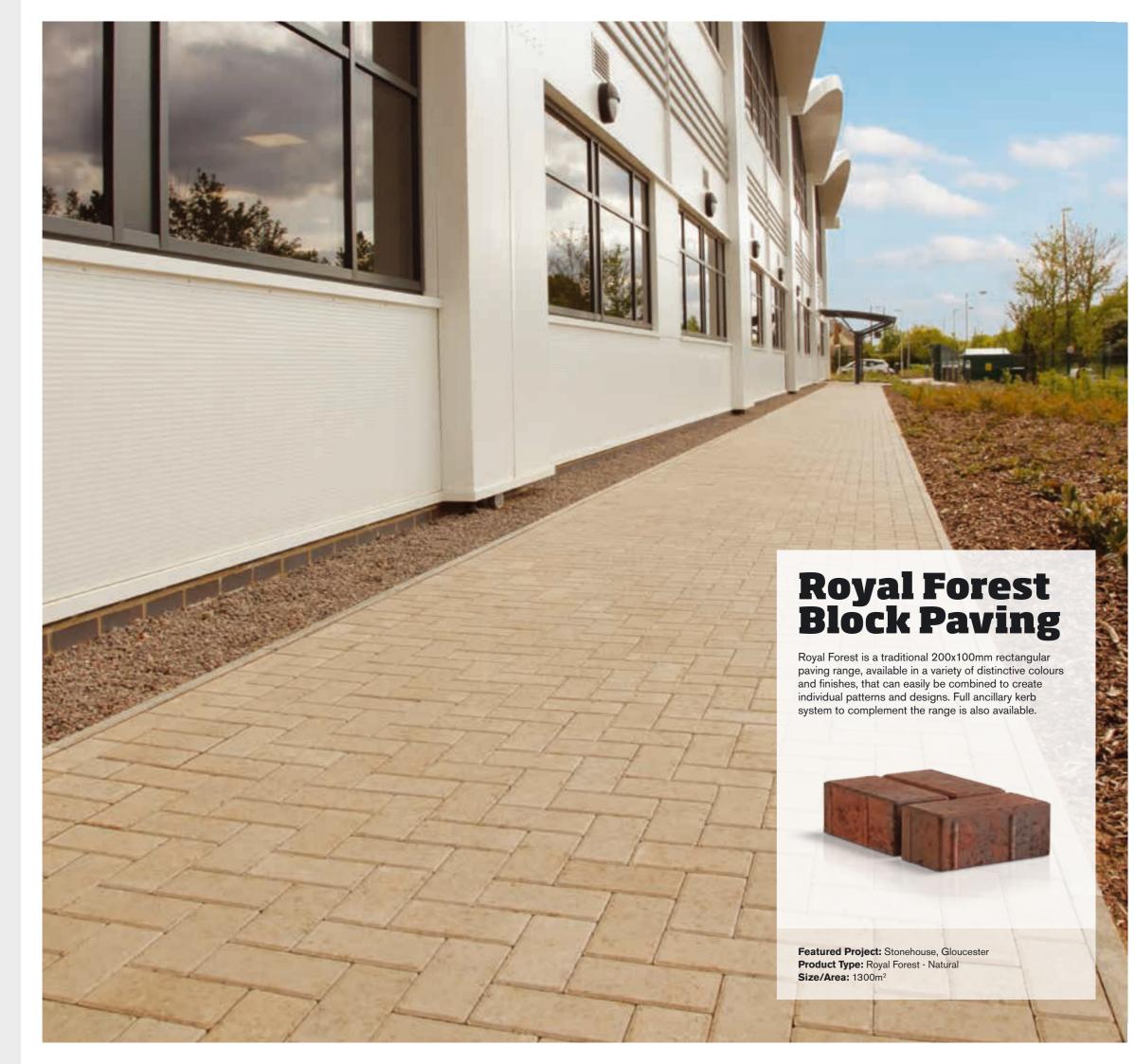






Block sizes (depth)	50mm	60mm	80mm
200 x 100mm (blocks per pack)	424	424	296
Coverage per pack (m²)	8.48	8.48	5.92
Weight per pack (tonne)	0.933	1.1	1.04
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 50mm block Class 1 Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering 50mm block Class 2 60mm & 80mm block Class 3 Slip/skid resistance Low		
Finishes	Standard f Olden finis Bush ham		h †
Applications	footpaths	d 60mm for and domes use on cor oads.	tic drives.

[†] Special order



















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Block sizes (depth)	60mm	80mm
200 x 100mm (blocks per pack)	560	400
Coverage per pack (m²)	11.2	8.0
Weight per pack (tonne)	1.47	1.41
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class 3 Slip/skid resistance Low	
Finishes	Standard finish	
Applications	Commercial, residential and reta especially if subject to traffic from small wheeled trolleys.	

[†] Special order







Block sizes (depth)	60mm
200 x 133mm (blocks per pack)	300
Coverage per pack (m²)	7.98
Weight per pack (tonne)	1.1
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Slip/skid resistance Low
Finishes	Standard finish
Applications	Pedestrian Crossings

Colours





Specification

Block sizes (depth)	60mm	80mm
200 x 100mm (blocks per pack)	560	400
Coverage per pack (m²)	11.2	8.0
Weight per pack (tonne)	1.47	1.41
Precast concrete block paving Manufactured to: BS EN 1338:2003 Tensile splitting strength 3.6 Mpa	Abrasion 60mm block Class 3 Abrasion 80mm block Class 4 Resistance to weathering Class Slip/skid resistance Low	
Finishes	Standard finish	
Applications	Car parks, loading bays and trafficked environments where enhanced visibility is required.	

 $^{^{\}star}$ Colour purposes only † Special order

Colours

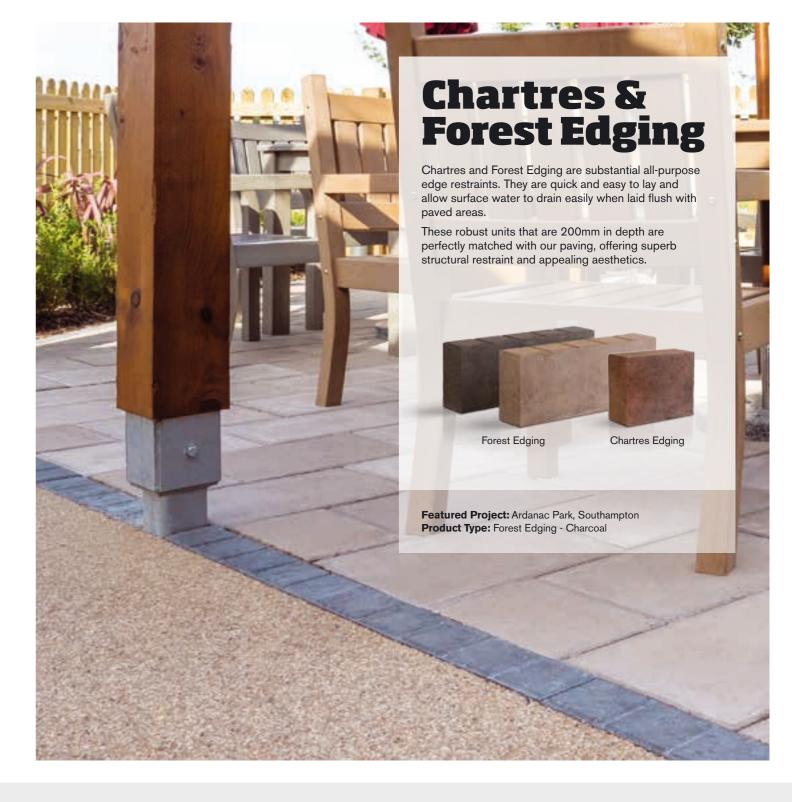












255x250x125 **Ecogranite Kerb** (mm) Coverage per pack (lm) Weight per pack (tonne) 0.802 **Ecogranite Edging (mm)** 200x250x100 Coverage per pack (lm) Weight per pack (tonne) 1.07 Ecogranite Centre Stone (mm) 145x333x125 Coverage per pack (Im)

Weight per pack (tonne) Finishes Bush hammered

Manufactured to: BS EN 1340:2003

* Colour purposes only

Ecogranite colours

This image is made up of quadrant, Ecogranite kerb, dropper (4 in set)











Quadrant & Dropper



Specification

Forest Edging

BIOCK SIZES		
200x500x100mm (blocks per pack)	54	
Coverage per pack (Im)		
Weight per pack (tonne)	1.2	

Chartres Edging

Block sizes

200x250x100mm (blocks per pack) 96 Coverage per pack (Im) Weight per pack (tonne) 1.07

Finishes Forest Edging Standard finish Finishes Chartres Edging Olden finish Finishes Chartres Edging Bush hammered[†]

Manufactured to: BS EN 1340:2003

Forest Edging colours











Chartres Edging colours



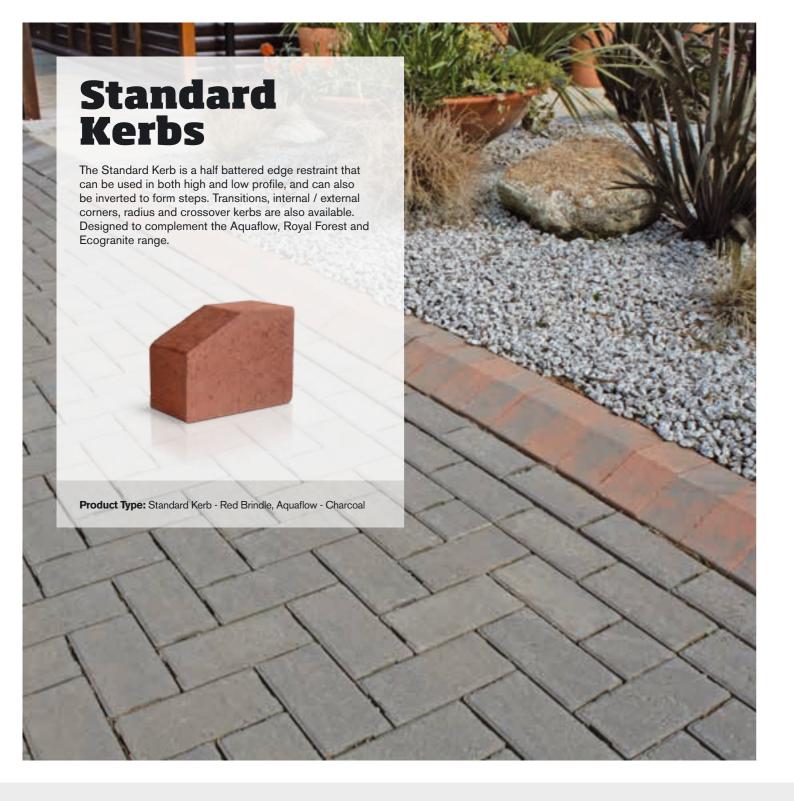








^{*} Colour purposes only † Special order





Block sizes	
150x200x100mm (blocks per pack)	200
Coverage per pack (m)	20m linear
Weight per pack (tonne)	1.22
Finishes Standard Textured [†] Ecogranite [†]	
Internal & external corners and transitions also available	

Manufactured to BS EN 1340:2003 * Colour purposes only † Special order

Standard Kerb colours



Ecogranite Kerb colours



Specification

Block sizes	
125x190x100mm (blocks per pack)	180
Coverage per pack (m)	18m linear
Weight per pack (tonne)	1.14
Finishes Standard & Textured+ Ecogranite+	
Internal & external corners and transitions also available.	
Manufactured to BS EN 1340:2003	
* Colour purposes only †Special order	

[†] Other Ecogranite colours available by special order

Standard Bullnose colours



Ecogranite Bullnose colours









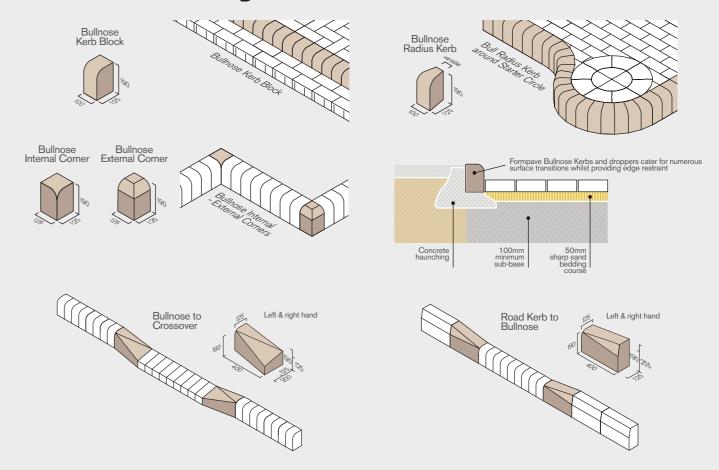


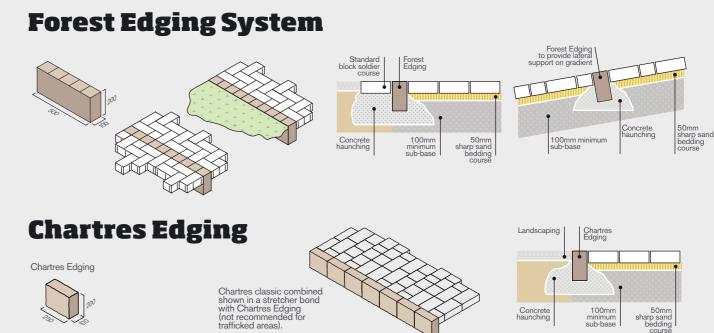
Standard Kerb & Transitions System Standard Kerb Block in low position Standard Radius Kerb in low position Standard Radius Kerb in high position Crossover Kerb Block

Starter Circles



Bullnose Kerb System





Maintenance & Care for Conventional Block Paving

General Cleaning

Paving requires regular maintenance to include occasional cleaning. In normal circumstances, regular sweeping will be sufficient to prevent the build up of debris.

General cleaning of dirt and algae can be carried out using plenty of hot detergent solution, such as washing up liquid, and brushed vigorously using a stiff outdoor brush. Ensure that the paving is then rinsed thoroughly with clean water.

A range of specialist cleaning products are also available; contact your local merchant for details.

Cleaning dirt and grime can be done using a light power hose at a medium pressure, with any joint material being replaced. It is strongly advised that high pressure power washers are not used due to the aggressive power washing that can damage the product surface. A trial area should be tested prior to any large scale power washing taking place.

It should be noted that lighter coloured blocks may exhibit tyre marks and will therefore require more cleaning and maintenance when used in certain situations.

Weeds

Large weeds should be removed by hand and the area then treated with a weed killer. Small weeds can be directly treated with weed killer, and should start to die within a few days. When using any weed killer, the manufacturer's instructions should always be followed.

Algae, Moss and Lichen

When removing thick growths of moss or lichen, scraping out of the joints must be carried out, followed by treatment of the area using a moss killer. Anti-moss paving cleaner is designed to remove moss, algae and lichens and is best applied during dry weather. After the product has been applied, it will take a few days to be fully effective. Having killed the moss and lichens, the remains can be easily brushed off. When using any cleaning agent, the manufacturer's instructions should always be followed.

Block Paving Sealer

Block paving can be sealed with a resin based sealer to combat stains and weed growth and enhance the colour and appearance of the paving. When using any resin based sealer always refer to the manufacturer's instructions.



Important General Information

Products

Upon delivery and prior to being laid, all products should be examined for defects or damages.

Installation

Products should be laid in accordance with the latest British Standard.

Joint Filling Sand

Formpave kiln dried sand is recommended for use with all types of concrete block paving with the exception of permeable paving. Available in 25kg bags, 1 bag provides coverage for approximately 8-10m².

Colour and Finish Variations

Formpave manufactured concrete block paving products are made from naturally occurring materials with outstanding density and stability. However as with all concrete products, slight variations in colour and finish may occur.

Formpave makes every effort to ensure consistency with product colour, yet variations between product batches can occur. Formpave strongly recommend that products are taken from three or more packs.

The colour of new paving block products will inevitably differ compared to products that have been laid for a length of time.

Please note: 'Natural' as used in the Aquaflow, Royal Forest and Kerb range is not coloured with the aid of pigments. The colour is that of the raw materials used and may vary.

Efflorescence

All concrete products may suffer from efflorescence; a white crystalline deposit occurring naturally on the surface. If efflorescence occurs it may mask the colour of the product for a period of time, but will disappear with use and is in no way detrimental to the performance of the product. No responsibility can be accepted for this natural occurrence.

Surface Grazes

During installation from, for example any plate vibrating process, minor scuffs and marks can occur on the block paving, but over time these will weather.

Manufacturing and Quality Systems

Formpave, a BSI registered company, production plant has the BS EN ISO 9001: 2000 Quality Assurance and BS EN ISO 14001 Environmental Management accreditations. The technology used in the works and the company's quality assurance scheme provides complete works traceability of every block made.

Product Development

The designs shown in this brochure are illustrative only. Every effort is made to ensure the accuracy of all textural and pictorial content in this brochure. Formpave reserves the right to change specifications without prior notice. All Formpave paving products are backed by BS EN ISO 9001 certification for product quality and service.

Adverse Weather

Do not use frozen materials or lay sand bedding on frozen or frost covered sub-bases. Protect stock piled bedding sand to ensure it does not become saturated. Protect un-compacted areas of paving from heavy rainfall.

Low Potential for Slip Paving

All cement and bituminous bound surfaces eventually show a degree of polishing during use. This produces lower slip/skid resistance and can be more dangerous in wet weather.

Formpave have developed low potential for slip blocks and paving, the slip/skid resistance is classified as low for conventional paving and extremely low for all Ecogranite block paving.

Formpave standard products possess excellent wet skid resistance. There are, however, occasions when enhanced skid resistance surfacing is desirable, for example:

- on steps
- on access ramps
- on areas to be used by elderly or infirm people
- on roads with heavy traffic loading
- or in shopping precincts.

The polished skid resistance of Formpave products can be increased by specifying a textured finish where available (to special order only).

Samples

Sample blocks are available directly from Formpave - please contact the sales office on 01594 836 999.

Colour Reproduction

Every care has been taken to reproduce the colour of the blocks in this document as accurately as possible. However, we cannot reproduce exact colours and recommend that you examine a sample block.

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Forterra is a leading manufacturer of a diverse range of clay and concrete building products, used extensively within the construction sector, and employs over 1,600 people across 17 facilities in the UK.

It is the second largest brick and aircrete block manufacturer in the country, and the only producer of the iconic London Brick. Other trusted brands from Forterra include Thermalite, Conbloc, Ecostock, Butterley, Cradley, Red Bank, Jetfloor and Formpave.

forterra.co.uk

Your local stockist:		

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Tel: +44 (0) 1594 836 999 **Fax:** +44 (0) 1594 810 577 **Email:** sales@formpave.co.uk

