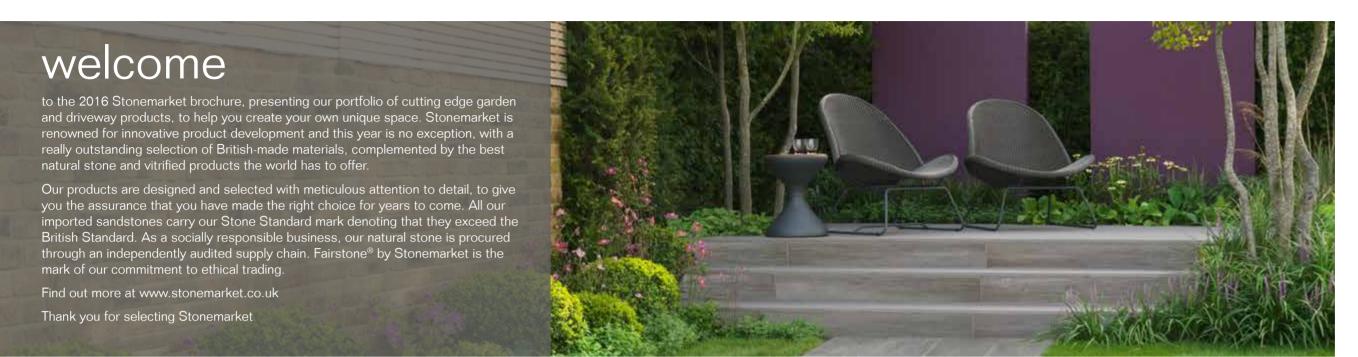


garden and driveway collection



contents

gardens

CI	from to cutting edge classic and traditional																										
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Avant-garde	Stonespar	new steps Arctic Granite	Opera	new walling Excelsior	new Knotwood	new colour Gravity	new colour Paleo	new colour Lucent	Rio	Scoutmoor	Scoutmoor Setts	Westmoor Crest	new Namera	Equinox	new Lorento	Beachside	new colour Cordara	new steps Nordus	Dorian	Trustone	Truslate	next generation Yorkstone NEXTpave	Timberstone	Vintage Stone	next generation Millstone NEXTpave	Landscaping Stone	Marketstone

driveways

from

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100	102	104	106	00	0	7	7 4	9	<u>~</u>	120	122	124
Vecta	Rhombix	Rio Paviors	Rio PermeaPave	Avenu	Templeton Driveway Setts	w project packs Trident Paviors	new Trident Permeapave	Granite Setts	Elemental Paviors	Applesby Antique Paviors	Millstone Driveway Setts	Trustone Paviors

to

26

Stonemarket Basics



mm

Design Guide Planning and Laying Guide This icon indicates there is a companion video at www.stonemarket.co.uk



You can also find our product videos at www.youtube.com/stonemarketuk

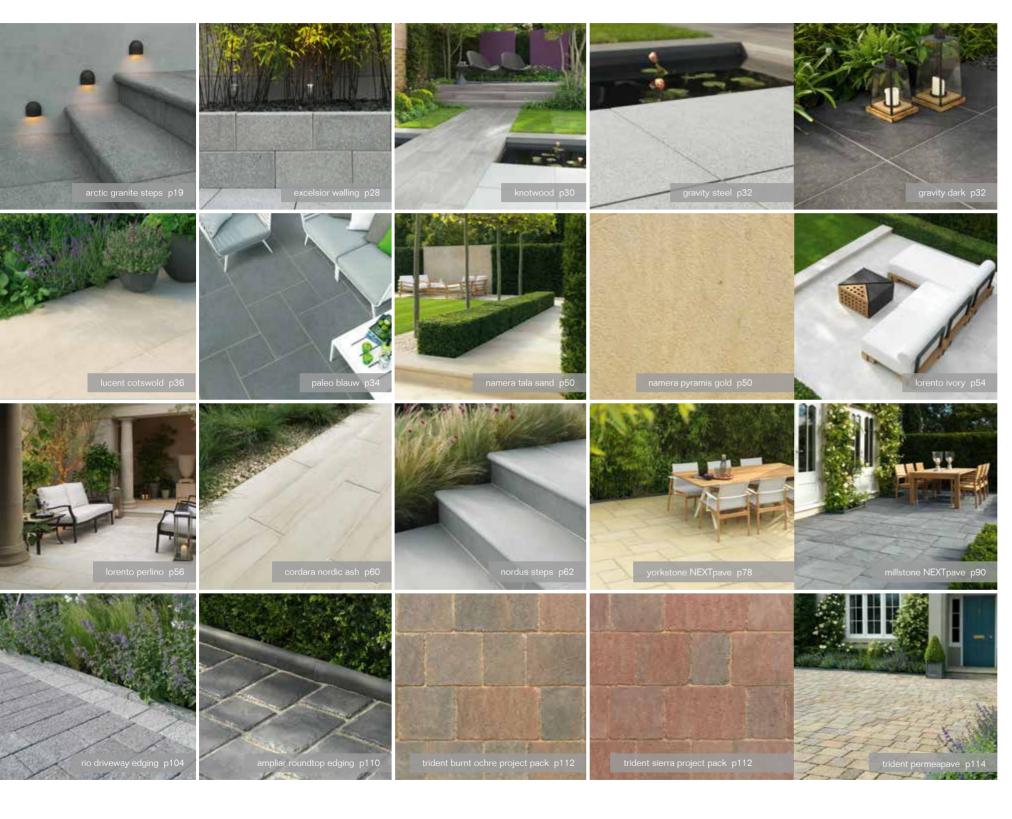




This icon denotes that the product exceeds the base technical levels outlined in the British Standard, BS 7522 Class2, see page 8.



This icon denotes that the product is part of our exclusive Indigenous Stone range, quarried in the UK.



new for 2016

With a track record of innovative, cutting edge products that is second to none, we proudly present our new collection for 2016.

We're extremely excited to launch our next generation Millstone and Yorkstone paving ranges. Millstone NEXTpave and Yorkstone NEXTpave both feature a patented base design, which can reduce installation time by up to 50%. There are beautiful new additions to the Vitrified ranges – Gravity Steel, Gravity Dark, Paleo Blauw and Lucent Cotswold. Along with a superb new wood-look range, Knotwood.

There is an elegant new limestone paving; Namera, in two stunning colours, and two superb marbles, Lorento Perlino and Lorento Ivory. Cordara sees a new colour option with the beautiful Nordic Ash, whilst a contemporary walling has been added to the Excelsior range. Our ever popular Nordus and Arctic Granite ranges see the welcome additions of bullnosed steps.

Our Driveway collection has been extended to include a permeable alternative to our popular Trident Paviors, Trident Permeapave along with new three-sized Project Packs in the ever popular Trident Sierra and Trident Burnt Ochre. Two new edgings complete the ranges for 2016 with Rio Driveway Edging and Ampliar Roundtop Edging.

We hope you enjoy discovering them.



Most of our paving ranges can be pointed with Stonemarket Fast Point. Unlike most pointing solutions, Fast Point can be used in all weather conditions and provides a quick, no-hassle pointing system. See page 130 for more details.



Create laying patterns in minutes using the Stonemarket Paving Generator, available at www.stonemarket.co.uk or at your local stockist, see page 131.





give the finest products the best quality design and installation

the benefits of using a garden designer

For many property owners the garden is sometimes a daunting puzzle. Most people fall in love with the house and will concentrate on its refurbishment or decoration first, but the garden represents an investment too and costly mistakes can be easily made.

Garden designers specialise in this field and can be treated as an advising friend as you develop ideas and make decisions. How you use their services depends on your own gardening knowledge but all designers will be happy to be flexible, working around your needs.

A full design service starts with a detailed garden survey, recording what exists and enabling the designer to plan the future design. They will talk you through a briefing stage, allowing you to express your ideas and to formulate a guiding document as to how the design might take shape. Design plans and visuals will show the likely outcome and, if agreeable, designers will then produce detailed construction and planting information to enable the project to be realised. The designer will charge a fee for this service which will be identified before any work is produced.

Designers will advise on the appointment of landscape contractors who would carry out the work and may also be used to monitor progress and quality control.

Some garden owners prefer a little DIY. The constructed elements require skilled craftsmanship and are also where the greatest costs lie. Planting can be added over time and some owners take on this aspect of garden making themselves. Use designers to advise on planting design or to produce planting plans for you.

Whatever your preferences, talk to your local designers or research appropriate candidates. Seek advice, discuss realistic budgets and reap the benefits of a well designed garden that will repay your investment in spadefuls!





stonemarket garden designer network

Would you like to find garden designers in your local area? Finding the right garden designer is essential for your investment into a new beautiful and personal outdoor living space. Visit our website www.stonemarket.co.uk to use our postcode search tool and find local designers in your area. You can view their previous projects and find the right designer for you.

We recommend that you speak to at least three designers to obtain no obligation quotations and discuss your initial ideas to ensure the designer's direction is right for you.



Alternatively, you may be searching for a local landscaper to install your driveway or garden project? If so, try our easy online search tool, input your postcode to generate a list of your nearest local installers

We recommend that you speak to at least three different landscapers. Ask for no obligation quotations to ensure you are able to compare services and project costs and then select the landscaper you feel most comfortable with.

Please note that SGDN and SLN members are not employed by Stonemarket and are not assessed or vetted by Stonemarket and therefore the company in no way endorses, approves or accepts liability for their work.

If you are a garden designer or landscaper and are interested in joining one of the Stonemarket networks visit our website www. stonemarket.co.uk or call 0345 302 0603.

garden design trends for 2016

The garden remains a focus of domestic life for family entertainment or for simply relaxing with friends. The trend for a unified indoor - outdoor space continues with paved surfaces linking the two for harmonised living.

Large paving units in natural stone or the recently introduced vitrified ranges create a sense of luxury and expansive scale, even for the smaller garden. Emphasis is placed on the quality of the material with paving such as Lorento Perlino or Ivory providing soft, light tones and the subtle veining of marble.

Namera provides greater warmth and variation of tone for a more cosy atmosphere and the dark, moody qualities of Gravity Dark help to create a richer, sultry character that works well with foliage planting.

Long paving planks provide a more dynamic sense of movement with a look similar to decking. The cool textures and colours of Nordic Ash in the Cordara range are worth exploring for cool urban terraces or intimate retreats.

Soft perennials and ornamental grasses remain in favour contrasting a wilder look with clipped topiary forms or sculptural, multi-stemmed shrubs or small trees providing eye catching focal points. This simplified layering of planting types also delivers a greater sense of space and elegance.

Strong colour in flowering perennials is counter balanced by softer, billowing grasses. Use a smaller overall palette of plants, allowing larger planting groups to add drama, excitement and rich colour depth.

Andrew Wilson

Award winning garden designer (Wilson McWilliam Studio), Fellow of the Society of Garden Designers, Director of the London College of Garden Design

have complete confidence in the stone you use

Indian sandstone has become increasingly popular in the UK in recent years as a domestic patio or driveway product. Due to its strength and versatility coupled with its natural beauty, Indian sandstone is often the chosen product with many homeowners to produce functional yet stylish spaces for family and social use.

Yet there are many hidden dangers with a significant proportion of the sandstones available on the UK market today. Many of the cheaper sandstones are soft, porous stones which are easier to process, making them cheaper, but not strong enough to withstand the harsh British climate. They are more likely to age and go green quickly with excessive algae and lichen growth and could start to crack, split and delaminate after just one winter; rendering your fabulous new installation looking tired and worn within a matter of months.

At Stonemarket, all our sandstone is covered by the Stone Standard quality mark which gives you complete assurance that all the stone we provide is fit for purpose and not only meets the base technical levels outlined in the British Standard, but exceeds them

A patio or driveway installation is a significant investment to any home. Don't take a chance by choosing or installing an inferior product that won't stand the test of time.



examples of non-conforming stone









Splitting of bedding planes

Excessive algae growth

Surface delamination

Frost degradation

The Stonemarket Stone Standard sets minimum base criteria to which all our stone performs. These attributes are the most important technical factors that must be considered before choosing a stone on your patio or driveway project:

All sandstone sold by Stonemarket will have a maximum water absorption of 1.7%.

This figure tells you how porous the stone is. The higher the percentage, the higher the chance this stone has of going green quickly and creating an environment that promotes severe algae or lichen growth.

All sandstone sold by Stonemarket will have a flexural strength of no less than 12.9mpa

The flexural strength of a stone gives an indication of how strong the stone is. The higher the number, the less chance it has of failing or being attacked by frost damage once in-situ.

All sandstone sold by Stonemarket will be frost resistant

If a stone loses strength or starts to fall apart when subjected to repeated frosts (an essential characteristic in the harsh British climate), then it isn't fit for purpose. Stonemarket have rigorously tested all their stone, to make sure the stone they supply is completely frost resistant.

Any sandstone paving that doesn't meet ALL these criteria may not be fit for purpose and could fail.

All Stonemarket Stone is CE marked and tested in accordance to BS EN 1341. Declarations of Performance are available to download at www.stonemarket.co.uk/DOP



unicef partnership

Since the beginning of 2014, we have been working with Unicef to help vulnerable children affected by exploitative child labour in India's sandstone quarrying sector.



fairstone® by stonemarket

Fairstone® by Stonemarket is an ethically sourced range of natural stone paving that has been quarried and produced in line with a clear set of ethical values and commitments that Stonemarket strongly believes in. These commitments are based upon the Ethical Trade Initiative's Base Code and the United Nations Global Compact.

Fairstone® by Stonemarket now includes all of Stonemarket's natural stone products. This represents a firm commitment to ethical sourcing, meaning that every effort has been made to ensure that —

- No Child Labour is used
- Living Wages are paid
- Health & Safety Standards are in place

Fairstone® by Stonemarket – Paving with a Conscience.



Avant-garde Caramel in 1m square Colossus format









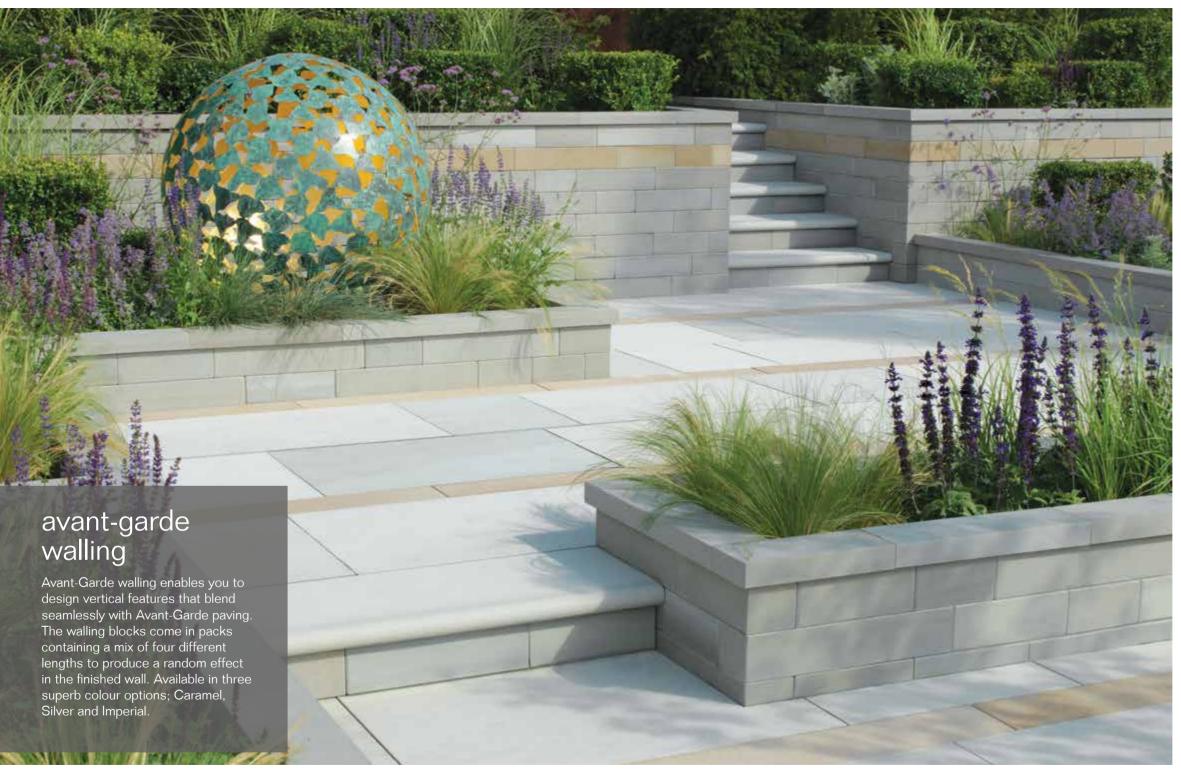












avant-garde range

avant-garde

colour options • Silver • Caramel • Imperial

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
855 x 570 x 20	12.2	25	700	all
855 x 142 x 20	12.2	100	700	all
Colossus 1000 x 1000 x 30	12	12	954	all
4 size Project Pack	12.2	*40 mixed	700	all

*Project pack contains: 10 no. 855 x 570 x 20mm, 10 no. 570 x 570 x 20mm, 10 no. 570 x 425 x 20mm, 10 no. 570 x 285 x 20mm

Thickness tolerance +/- 2mm. Sizes are those attained with 10mm joints

Certain site conditions can result in moisture transparency, in the form of patchiness on the surface of sandstone ranges – see Specific Advice on page 137



avant-garde steps

	sizes(mm)	no. per pack	kg per pack	colours
Step Tread	1000 x 350 x 50	10	540	all
Step Quadrant	350 x 350 x 50	10	210	Silver, Caramel



avant-garde walling

	sizes (mm)	m² per pack	no. per pack	kg per pack	colours
Walling Project Pack	*mixed	4	116	1153	all
Straight Coping	500 x 136 x 50	-	50	517	all

*Project pack contains: 28 no. 500 x 100 x 100mm, 28 no. 400 x 100 x 100mm, 28 no. 300 x 100 x 100mm, 32 no. 200 x 100 x 100mm,

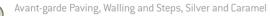
Manufacturing tolerance +/- 2mm on all dimensions. See page 138 for Wall Building Guide.



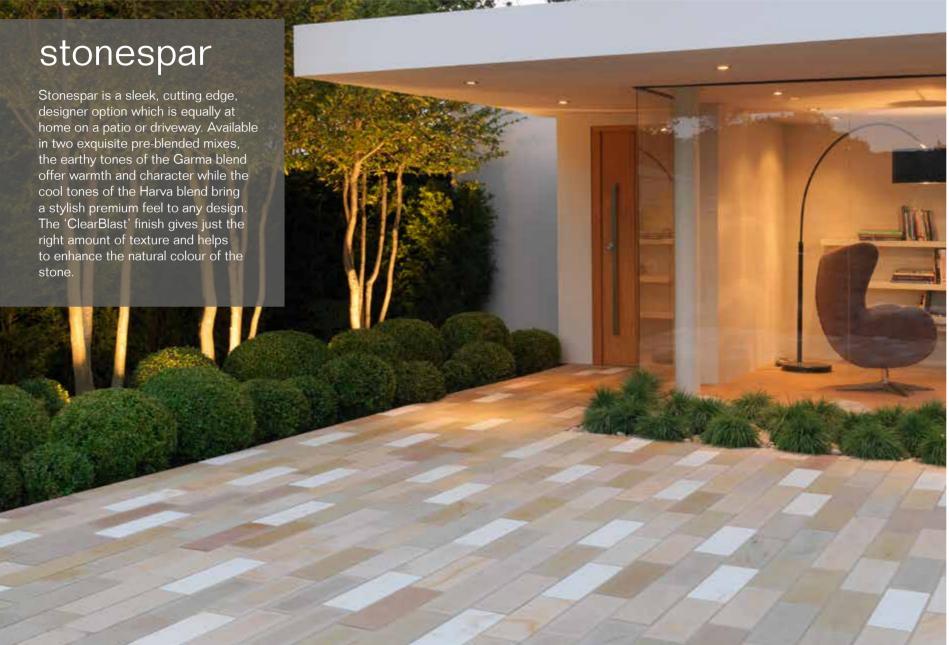












Stonespar, Garma



Stonespar, Harva













stonespar colour options • Garma • Harva 410 x 140 x 50 8.04 *140 mixed

Sizes and coverage are those attained when laid with a 10mm joint. *Garma pack contains: 70 no. Brown, 49 no. Buff, 21 no. Buff White Harva pack contains: 63 no. Grey, 56 no. Black, 21 no. Buff White Note the laying advice on page 137





Arctic Granite Step, Dusk





Arctic Granite, Glacier Arctic Granite, Glacier



Arctic Granite Revolve with Arctic Granite, Glacier

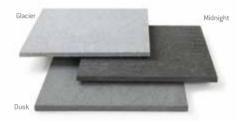
arctic granite range

arctic granite

types • Glacier • Dusk • Midnight

sizes	m²	no.	kg	no. per	colours
(mm)	per pack	per pack	per pack	project pack	
600 x 600 x 25	18.0	50	1320	24	all
600 x 297 x 25	18.0	100	1320	35	all
297 x 297 x 25	9.0	100	660	34	all
Project Pack	18.0	93 mixed	1320	as above	all

As Arctic Granite is usually laid with minimal joints, sizes and coverage are those attained when laid with a 3-5mm joint. The paving should be laid with the textured face upwards. Arctic Granite Glacier can sometimes absorb colour from ordinary Portland Cement. We strongly recommend substituting White Cement in the mortar and adding a SBR or other bonding agent. For further laying advice see page 137



arctic granite steps new

	sizes(mm)	no. per pack	kg per pack	colours
Arctic Granite Stens	1000 x 350 x 50	10	508	all



arctic granite revolve types • Glacier / Midnight

	sizes (mm)	m² per pack	no. per pack	kg per pack
Revolve Kit	2400 x 2400 x 25	5.75	1 kit (73 pcs)	400

Revolve is designed to be laid butt-jointed as illustrated. For design ideas see page 136



Moisture transparency may be visible in some site conditions resulting in dark patches to surface of the units. This is a natural characteristic of Granite paving.



Opera Brushed, Black







Opera Brushed, Black

Opera Brushed, Black



Opera Brushed, Silver Grey



Opera Smooth, Buff



opera

colour option • Silver Grey • Black • Marron • Buff

	sizes (mm)	m² per pack	no. per pack	kg per pack	colour
Opera Smooth	400 x 400 x 35	9.6	60	795	all
Onera Brushed	400 x 400 x 35	9.6	60	795	all

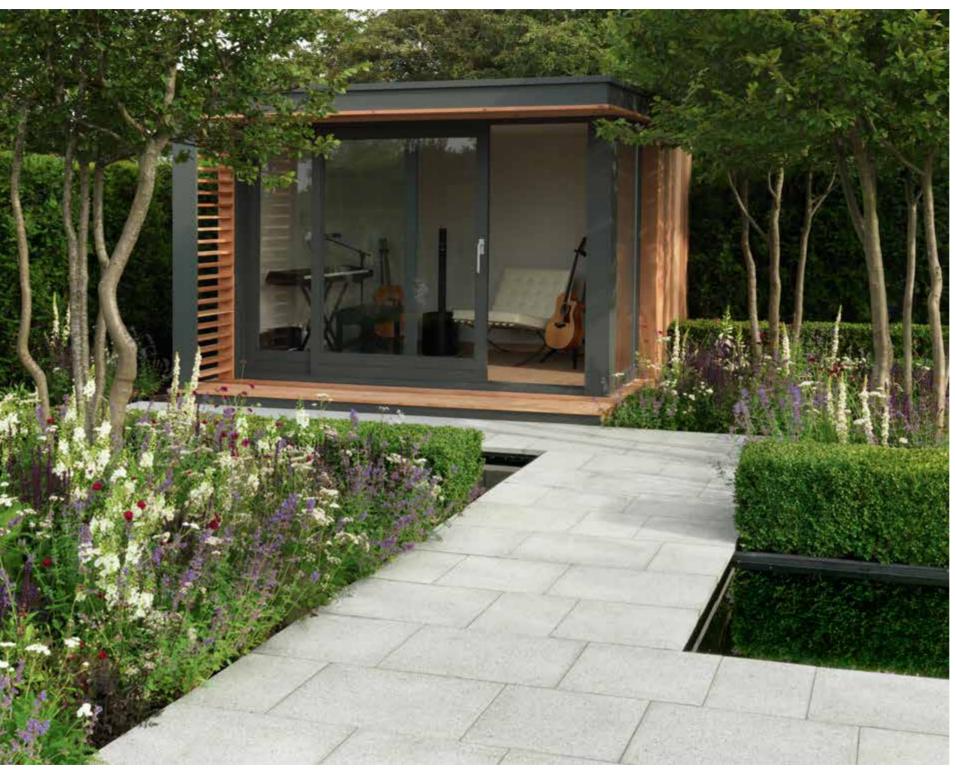
As Opera can be laid with any joints of 3-15mm, the sizes quoted are nominal dimensions. Actual working dimensions are 2mm under +/- 3mm. Note the specific advice on page 137





Opera Brushed, Marron

video



Excelsior, Dalmatian

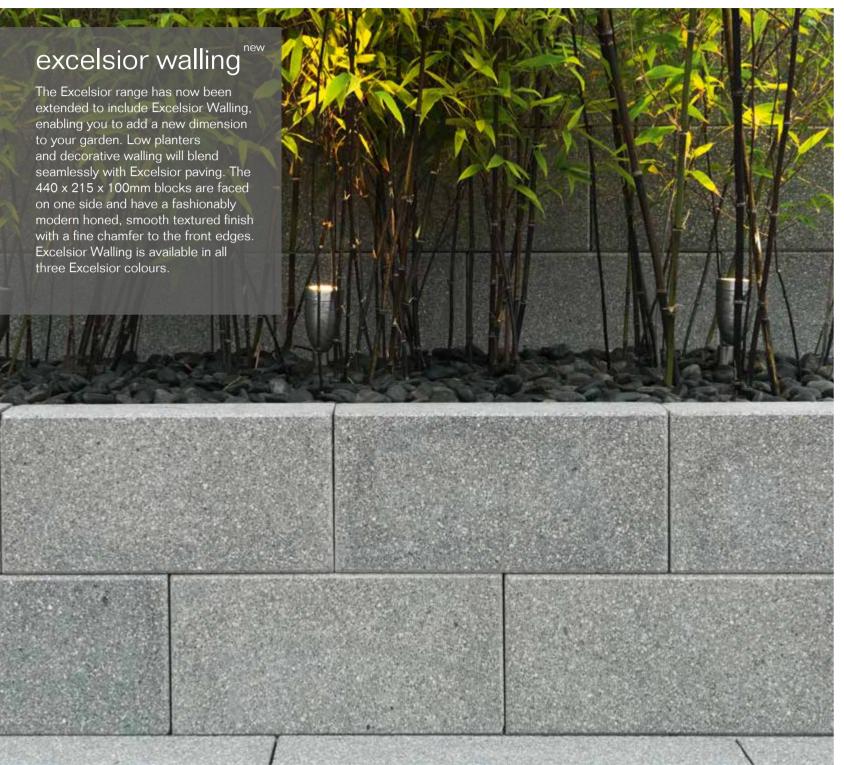








Excelsior, Dalmatian









excelsior range

excelsior

colour options • Dalmatian • Barley • Ash

zes (mm)	m² per pack	no. per pack	kg per pack	colours
50 x 600 x 35	8.1	30	680	all
60 x 450 x 35	12.15	60	1015	all
50 x 300 x 35	8.1	60	680	all

As Excelsior is usually laid with minimal joints, the sizes quoted are the actual dimensions \pm /- 3mm. Note the laying advice on page 137



excelsior walling new

colour options • Dalmatian • Barley • Ash

10 v 100 v 215	*3 78	4 0	895	lle
zes (mm)	m² per pack	no. per pack	kg per pack	colours

 * Coverage attained if laid with minimal joints. See page 138 for Wall Building Guide. 440 x 100 x 215mm Quion ends available Customer Select, contact the sales office for more information









Knotwood, Birch

knotwood

Knotwood Cherry and Birch introduce a new design texture and added interest for garden projects. These products perfectly recreate the colours and textures of wood planks, but being a vitrified flag, have none of the technical issues of wood and will not rot or warp. Installed as the primary focus, or integrated into a project with other materials, Knotwood provides genuine style and a unique appearance.

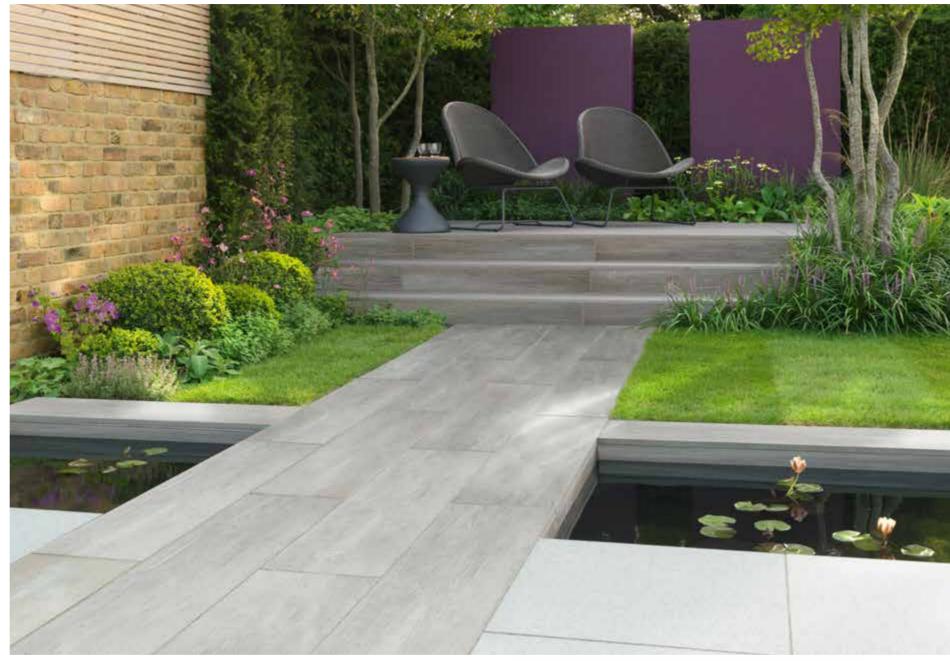








video Knotwood, Birch with Gravity, Steel (see page 32) in the foreground



Knotwood, Cherry



knotwood colour option • Birch new • Cherry new

sizes (mm) m² per pack no. per pack kg per pack colour: 1200 × 300 × 20 17.28 48 795 all

Sizes and coverage are those attained when laid with a 5-8mm joint.

Each pack comes with the appropriate quantity of Narrow Jointing Compound in either Buff or Grey. Note the laying advice on page 137



Gravity, Steel

gravity new colours

Offering robust good looks together with the strength and technical assurance common to the vitrified range, Gravity is available in three on-trend colours. Gravity Steel, new for 2016, is light grey with a highly attractive texture and a unique aesthetic appeal. Gravity Basalt is dark grey with a flamed type texture, whilst Gravity Dark, also new for 2016, features a superb dark colouration, which is difficult to achieve in other











Gravity, Dark



Gravity, Basalt





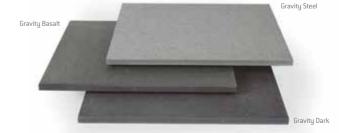


sizes (mm)	m² per pack	no. per pack	kg per pack	colours
1200 x 600 x 20	18.72	26	878	Basalt
800 x 400 x 20	15.36	48	679	Dark
600 x 600 x 20	23.04	64	1040	all
600 x 300 x 20	23.04	128	1040	Steel
4 size Project Pack	15.68	*76	708	Dark
3 size Project Pack	16.06	**44	725	Basalt
3 size Project Pack	18 18	***QQ	820	Stool

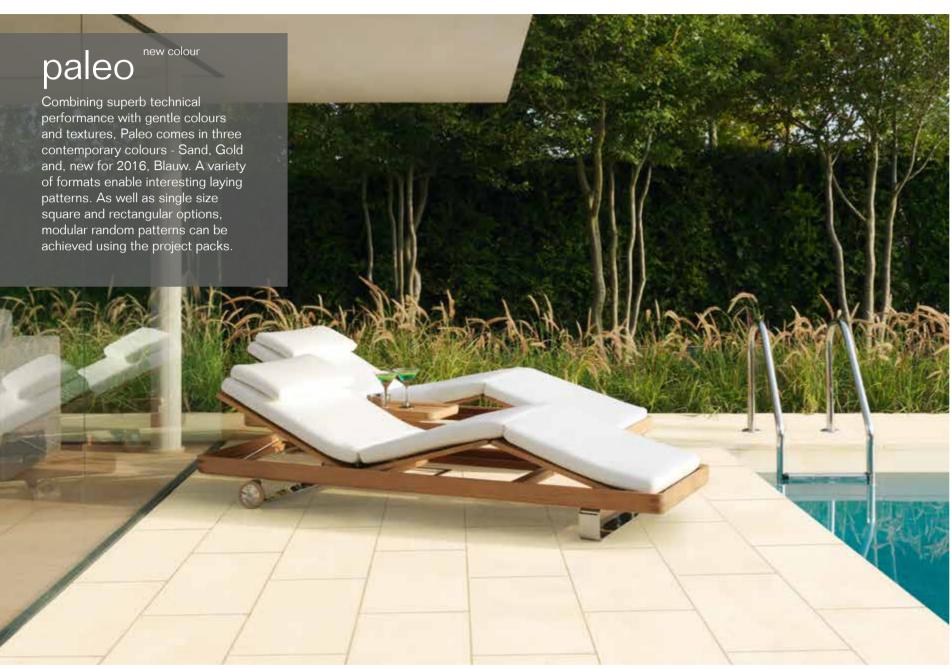
Sizes and coverage are those attained when laid with a 5mm joint.

*Dark Project Pack contains: 22 no. 400 x 800mm, 18 no. 400 x 600mm, 18 no. 400 x 400mm, 18 no. 400 x 200mm

^{***}Steel Project Pack contains: 28 no. 600 x 600mm, 30 no. 600 x 300mm, 30 no. 300 x 300mm Each pack comes with the appropriate quantity of Narrow Jointing Compound in either Buff or Grey. Note the laying advice on page 137



^{**}Basalt Project Pack contains: 14 no. 800 x 800mm, 15 no. 800 x 400mm, 15 no. 400 x 400mm















paleo colour option • Blauw new • Gold • Sand

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
1200 x 600 x 20	18.72	26	878	Blauw
600 x 600 x 20	23.04	64	1040	all
600 x 300 x 20	23.04	128	1040	Sand/Gold
3 size Project Pack	18.18	*88	820	Sand/Gold
4 size Project Pack	16.89	**59	762	Blauw

Sizes and coverage are those attained when laid with a 5mm joint. *Gold and Sand Project Packs contain: 28 no. 600 x 600mm, 30 no. 600 x 300mm, 30 no. 300 x 300mm

**Blauw Project Pack contains: 13 no. 900 x 600mm, 18 no. 600 x 600mm, 9 no. 600 x 300mm, 19 no. 300 x 300mm

Each pack comes with the appropriate quantity of Narrow Jointing Compound in either Buff or Grey. Note the laying advice on page 137



Paleo, Blauw

Lucent, Cotswold

















Lucent, Copper

lucent colour option • Copper • Cotswold new • Blue

sizes (mm)	m ² per pack	no. per pack	kg per pack	colours
1200 x 600 x 20	18.72	26	878	Copper/Blue
600 x 600 x 20	23.04	64	1040	all
600 x 300 x 20	23.04	128	1040	Cotswold
3 size Project Pack	18.18	*88	820	Cotswold
4 size Project Pack	16.89	**59	762	Copper/Blue

Sizes and coverage are those attained when laid with a 5mm joint.

*Cotswold Project Pack contains: 28 no. 600 x 600mm, 30 no. 600 x 300mm, 30 no. 300 x 300mm

**Copper and Blue Project Packs contains: 13 no. 900 x 600mm, 18 no. 600×600 mm, 9 no. 600×300 mm, 19 no. 300×300 mm

Each pack comes with the appropriate quantity of Narrow Jointing Compound in either Buff or Grey. Note the laying advice on page 137





Rio Palisades, Shell







video Rio

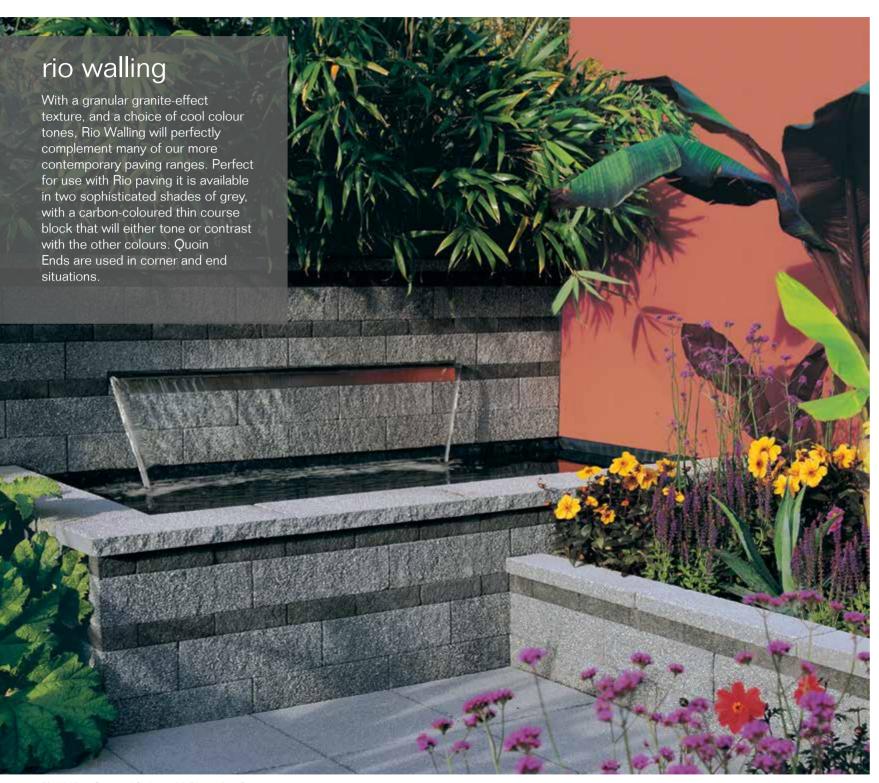
Rio paving, Shell with Rio Palisades, Shell

Rio paving, Shell





Rio Smooth paving, Storm



Rio Walling, Grey and Carbon with Rio paving, Storm

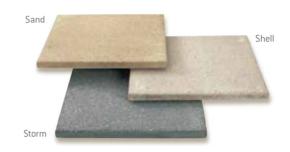
rio range

colour options • Sand • Shell • Storm

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
600 x 600 x 35	10.8	30	960	all
450 x 450 x 35	12.2	60	990	Sand,Storm
600 x 300 x 35	5.4	30	480	all
300 x 300 x 35	5.4	60	480	all

As Rio is usually laid with minimal joints, the sizes quoted are nominal dimensions. Actual working dimensions are 2mm under nominal sizes +/- 3mm.

Note the specific advice on page 137



rio smooth

colour option • Storm

sizes (mm)	m² per pack	no. per pack	kg per pack	colour
600 x 600 x 38	10.8	30	960	Storm

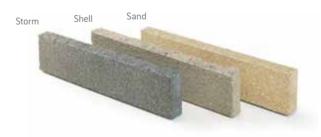
As Rio Smooth is usually laid with minimal joints, the sizes quoted are the actual dimensions +/- 3mm. See specific advice on page 137



rio edging/coping

colour options • Sand • Shell • Storm

sizes (mm)	no. per pack	kg per pack	colo
600 x 136 x 50	50	470	al



rio palisades

colour options • Sand • Shell • Storm

sizes (mm)	no. per pack	kg per pack	colou
100 x 255 x 300	*20	360	all
100 x 255 x 600	*20	720	all
100 x 255 x 900	*20	1080	all

Rio Palisades are textured on the top and four sides only. The base is un-textured as it is

**Ouantities less than a full pack are available by request

For a comprehensive guide to installing Rio Palisades see the Stonemarket Rio Palisades
Installation Guide, available by calling 0345 302 0603 or at www.stonemarket.co.uk

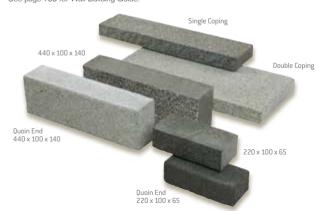


rio walling

colour options • Silver (S) • Grey (G) • Carbon (C)

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
440 x 100 x 140	*5.5	90	1300	S, G
220 x 100 x 65	*2.3	165	567	C
Quoin End 440 x 100 x 140	*2.7	45	650	S, G
Quoin End 220 x 100 x 65	*1.1	80	275	С
Single Coping 600 x 136 x 5	0 -	50	450	S, G
Double Coping 600 x 272 x 5	50 -	25	500	S, G

* Coverage attained if laid with minimal joints. See page 138 for Wall Building Guide.















Scoutmoor with Pacific Paddlestones lining the base of the pool, see page 97







minimum m² per pack kg per pack
Scoutmoor 600mm Gauge Project Pack 9* 905

Thickness 38mm +/- 2mm
*Project Pack contains a minimum of 9m² made up from random length pieces (450 to 900mm) x 600mm
Note the laying advice on page 137













Scoutmoor Setts





scoutmoor setts

	minimum m² per pack	kg per pack
coutmoor Setts Project Pack	8.1*	1100

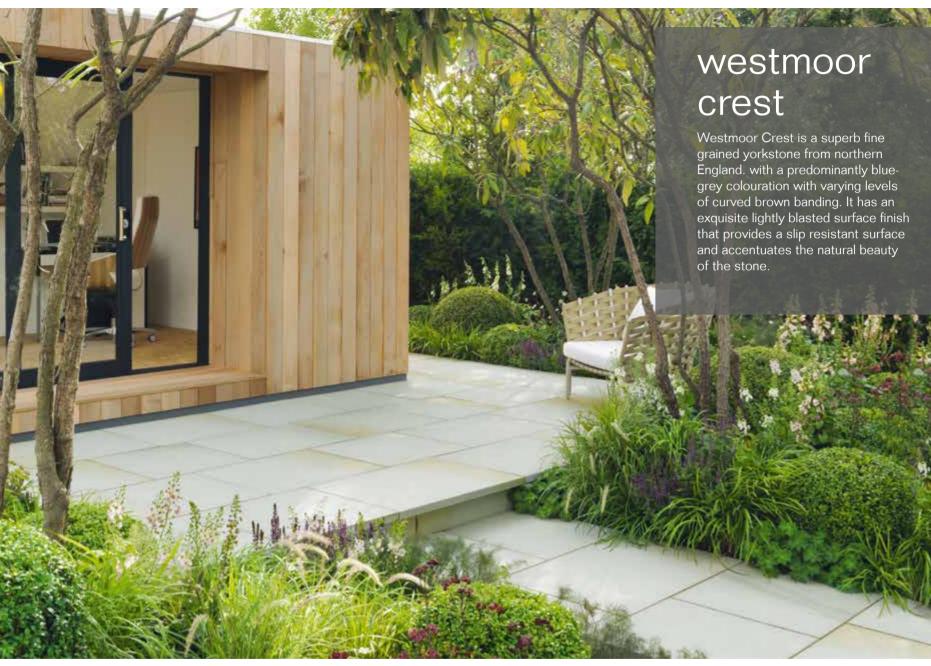
Thickness 50mm +/- 2mm
* Project Pack contains 8.1m² made up from random length pieces (100 to 300mm) x 100mm. Note the laying advice on page 137. Not suitable for driveways



Westmoor Crest
Westmoor Crest









Westmoor Crest







 $\frac{\text{minimum m}^2 \text{ per pack}}{\text{Westmoor Crest 600mm Gauge Project Pack}} \frac{\text{kg per pack}}{9^*} \frac{\text{kg per pack}}{906}$

Thickness 38mm +/- 2mm

*Project Pack contains a minimum of 9m² made up from random length pieces (450 to 900mm) x 600mm

Note the laying advice on page 137

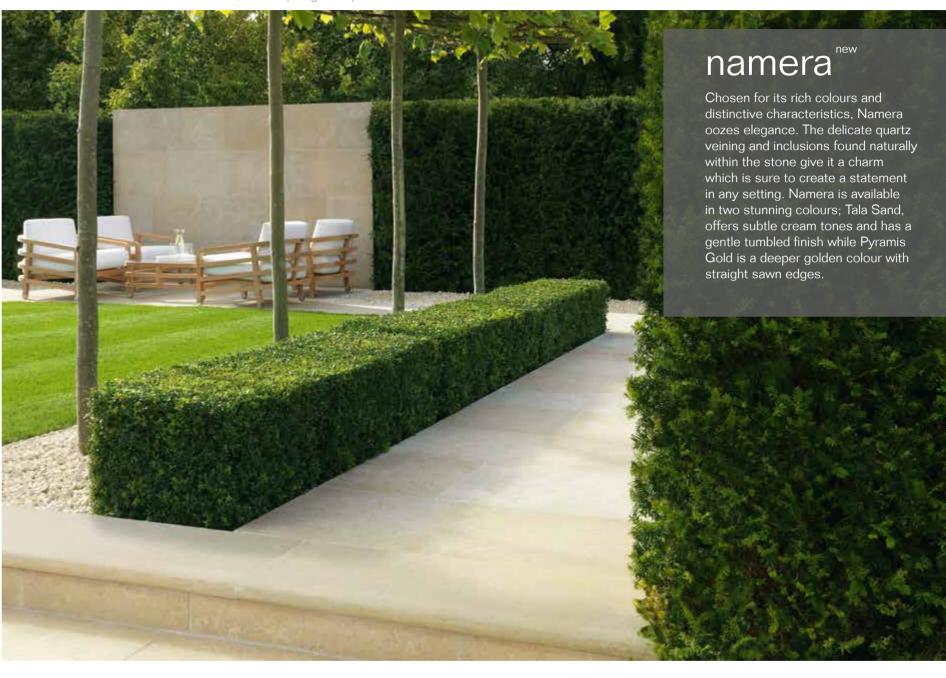


Namera, Pyramis Gold with Cotswold Chippings





Nmaera, Tala Sand paving and step







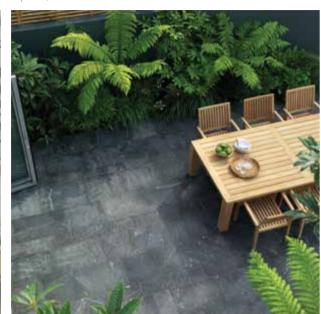
	m² per pack	no. per pack	kg per pack	colours
5 size Project Pack	12.00	*40	976	all
Step Tread 1000 x 350 x 50	-	10	508	all

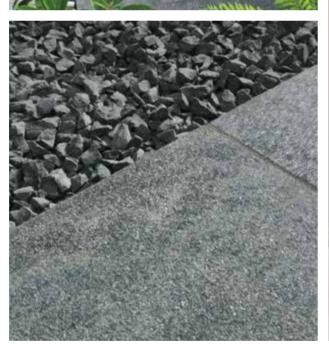
*Project Packs contains: 8 no. 500 x 400mm, 8 no. 500 x 500mm, 8 no. 500 x 600mm, 8 no. 500 x 700mm, 8 no. 500 x 800mm

Thickness is 30mm. As Namera is usually laid with minimal joints, the sizes quoted are the actual dimensions +/- 3mm. Note the laying advice on page 137





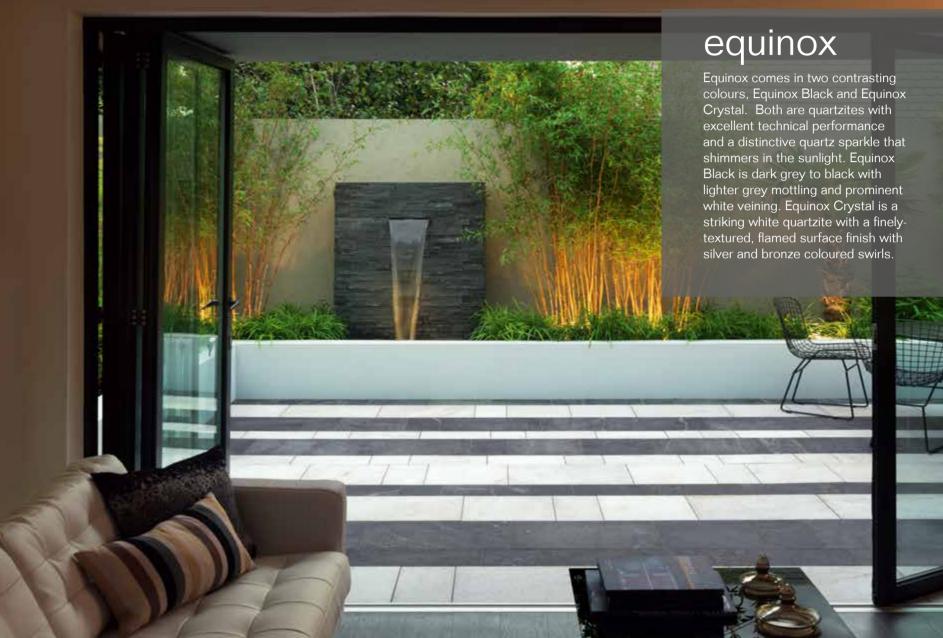








video Equinox, Black and Equinox, Crystal





Project Pack	13.0	99 mixed	1100	all	
sizes (mm)	m² per pack	no. per pack	kg per pack	colours	
equinox	colour of	otions • Blac	k • Crystal		

*Project Packs contains: 25 no. 600 x 400mm, 25 no. 400 x 400mm, 25 no. 400 x 200mm, 24 no. 200 x 200mm

Thickness is 30mm. As Equinox can be laid with 3-10mm joints if laid in courses, the sizes quoted are the actual dimensions +/- 3mm. Note the laying advice on page 137













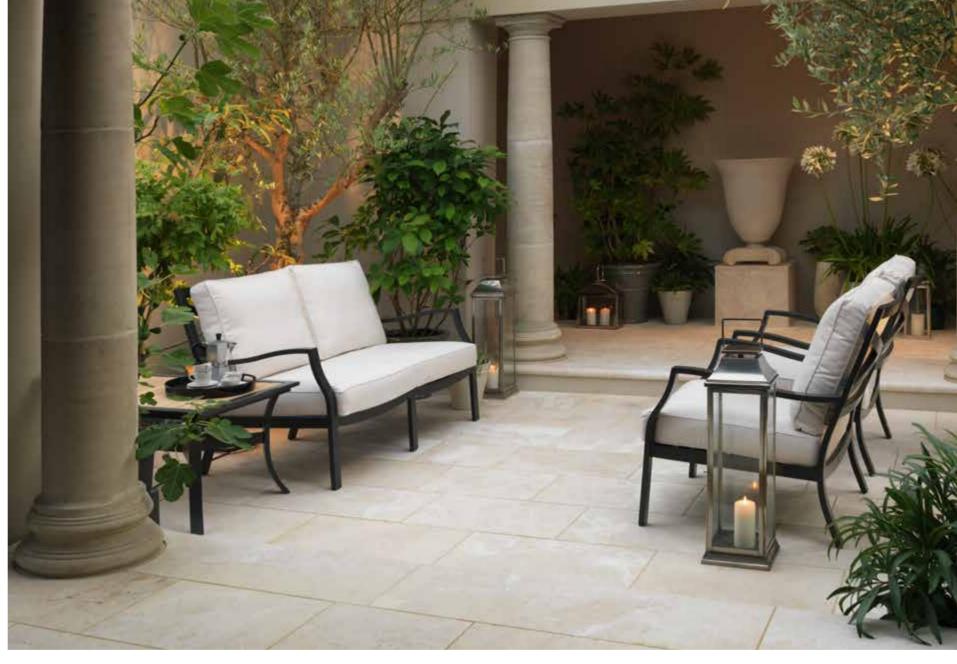
Lorento, Ivory Step and paving











Lorento, Perlino Step

lorento colour options • Ivory new • Perlino new

	m² per pack	no. per pack	kg per pack	colours
4 size Project Pack	12.32	56	1053	all
Step Tread 1000 x 350 x 50	-	10	508	all

*Project Packs contains: 14 no. 400 x 700mm, 14 no. 400 x 600mm, 14 no. 400 x 500mm, 14 no. 400 x 400mm

Thickness is 30mm. As Lorento is usually laid with minimal joints, the sizes quoted are the actual dimensions +/- 3mm. Note the laying advice on page 137



Beachside with Country Cream Chippings, see page 95

beachside

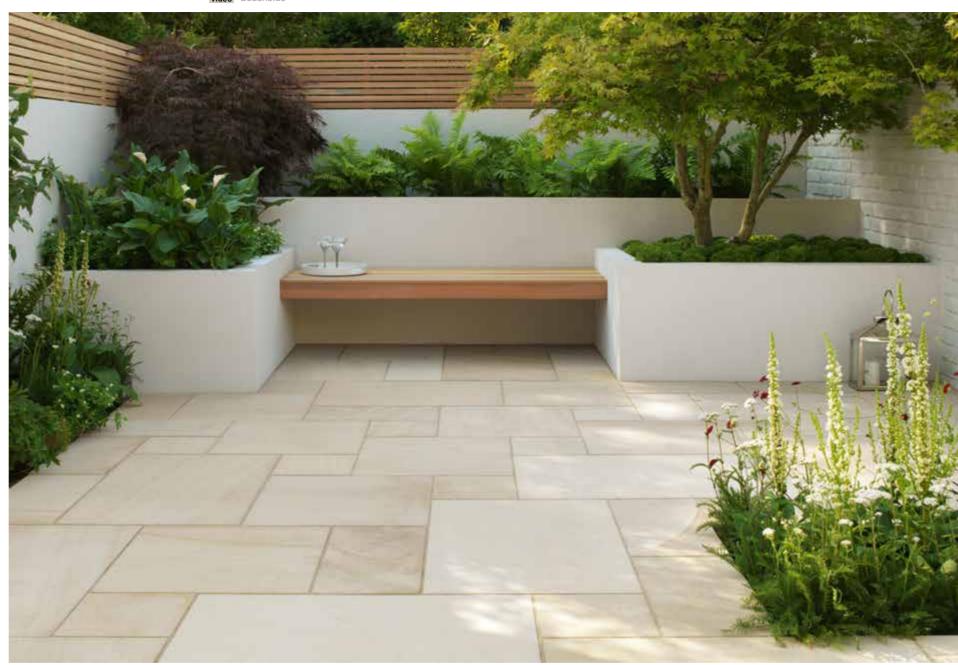
Beachside is a mid-grained, beige to biscuit coloured Sandstone. Its subtle banding and granular appearance gives Beachside unrivalled character while its soft base colour tones blend seamlessly with any surroundings. Beachside has diamond sawn edges and a lightly textured surface finish that accentuates the natural elegance of















beachside

 m² per pack
 no. per pack
 kg per pack

 4 size Project Pack
 11.70
 44
 913

*Project Packs contains: 10 no. 855 x 570mm, 13 no. 570 x 570mm, 11 no. 570 x 285mm, 10 no. 285 x 285mm

Thickness is 30mm. Sizes and coverage are those attained when laid with a 10-15mm joint.

Note the laying advice on page 137





Cordara, Nordic Ash with Cotswold Chippings, see page 95









Cordara with Pacific Paddlestones lining the base of the pool, see page 97





cordara colour options • Iberian Oak • Nordic Ashnew

sizes (mm)	m² per pack	no. per pack	kg per pack	colou
1000 x 200 x 30	10.00	50	795	all
500 x 200 x 30	10.00	100	795	all
500 x 200 x 30	10.00	100	795	all

As Cordara is usually laid with minimal joints, the sizes quoted are the actual dimensions \pm 3 mm. Note the laying advice on page 137









Nordus Gris Steps





Nordus Schwarz with Atlantic Shingle

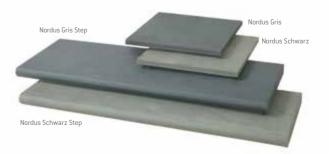


nordus colour options • Schwarz • Gris

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
810 x 810 x 20	16.0	25	832	all
810 x 405 x 20	16.0	50	832	all
405 x 405 x 20	16.0	100	832	all
3 size Project Pack	18.6	*93	996	Schwarz
Sten Treads 1000 v 350 v 40		10	508	ااد

*Schwarz Project Packs contains: 24 no. $610 \times 610 \times 20$ mm, 35 no. $610 \times 305 \times 20$ mm, 34 no. $305 \times 305 \times 20$ mm

Sizes and coverage are those attained when laid with a 10-15mm joint. Note the laying advice on page 137

















dorian

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pack
855 x 570 x 30	12.18	25	940	15
570 x 570 x 30	16.24	50	1247	15
570 x 285 x 30	16.24	100	1201	15
285 x 285 x 30	7.56	100	590	15
4 size project pack	15.81	60 mixed	1207	as above

Sizes and coverage are those attained when laid with a 10-15mm joint. Note the laying advice on page 137











Trustone, Fellstyle Trustone, Fellstyle















Trustone Linear, Fieldland Trustone Circle, Fieldland Trustone, Torvale







Trustone Linear, Glenmoor











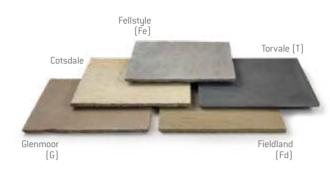
Trustone, Glenmoor with Avant-garde Steps and Quadrants, Caramel and Vintage Stone Manor Walling



Trustone, Cotsdale

trustone range

trustone colours



trustone linear

fieldland • glenmoor • fellstyle

	m² per pack	no. per pack	kg per pack	colours	
Project Pack	11.69	*56 mixed	670	Fd, G, Fe	

* Project Pack contains: 12 no. 855 x 570mm, 12 no. 855 x 285mm,12 no. 855 x 142mm, 12 no. 570 x 142mm, 8 no. 427 x 142mm

Sizes and coverage are those attained when laid with a 10mm joint Thickness calibrated to 22mm. Note the laying advice on page 137



trustone

fieldland • glenmoor • fellstyle • torvale • cotsdale

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pack	colours
855 x 570	12.2	25	700	9	Fd, G, Fe, T
570 x 570	16.2	50	930	8	Fd, G, Fe, T
570 x 425	-	-	-	10	-
570 x 285	16.2	100	910	10	Fd, G, Fe, T
285 x 285	8.1	100	450	8	Fd, G, Fe, T
Project Pack	11.7	45 mixed	670	as above	all

Sizes and coverage are those attained when laid with a 10-15mm joint Thickness of paving, including features, calibrated to 22mm Note the laying advice on page 137 including specific advice point (ix) for TORVALE

trustone radius paving

	no. per circle	dia of circle (mm)	no. per pack	kg per pack	colours
Circle kit (25 pieces)	1 kit	2840	1 kit	380	Fd, G
5 piece Corner Infill	4 sets	2850 sq	4 sets	100	Fd, G
For dimensions see pa	ige 135				











Truslate, Copper















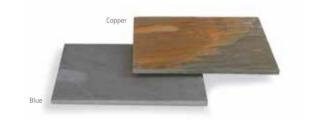
truslate range

truslate

colour options • Blue • Copper

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pack	colours
610 x 610	18.6	50	1060	24	all
610 x 305	18.6	100	1060	35	all
305 x 305	9.3	100	530	34	all
Project Pack	18.6	93 mixed	1020	as above	all

Thickness:17-24mm. Sizes and coverage are those attained when laid with a 10-15mm joint. Note the laying advice on page 137
For Natural Slate Walling see page 97
Truslate may exhibit minor delamination in the early stages following installation, particularly the Copper. This will not affect long term durability or performance.



truslate star

	sizes (mm)	m² per pack	no. per pack	kg per pacl
Truslate Star	1800 x 1800	3.24	1 kit (17 pieces)	162
Truslate Border	600 x 300	12.96	72	612
Truslate Corner	300 x 300	12.96	144	612

Thickness:17-24mm. For design ideas see page 136

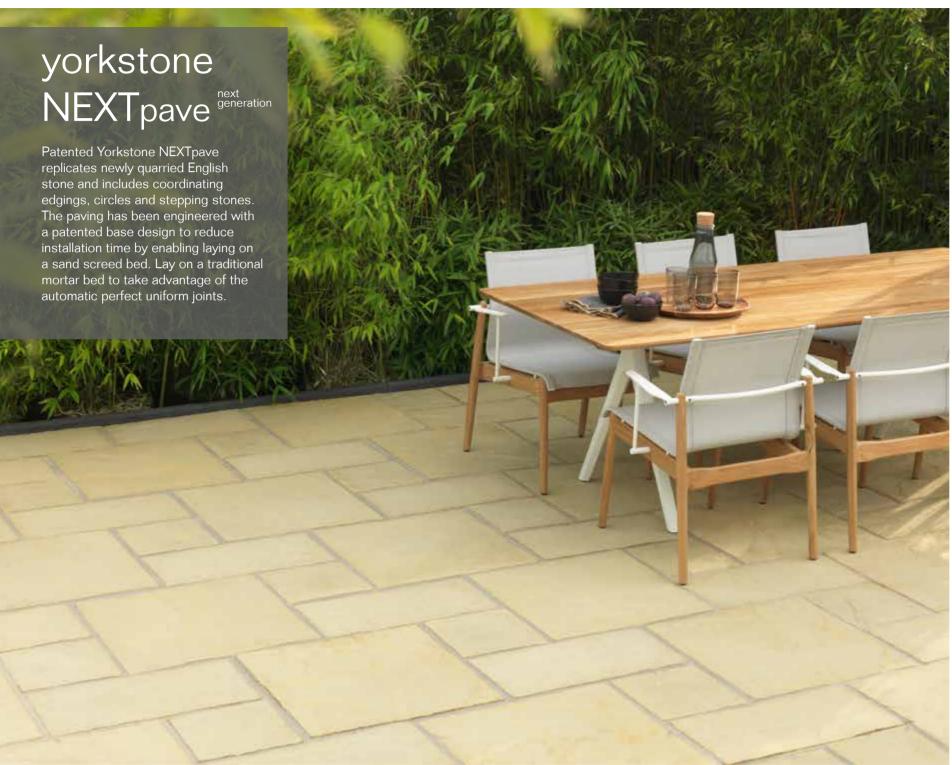












Yorkstone NEXTpave, York Buff









Yorkstone NEXTpave, York Buff with Ampliar Roundtop Edging, Vienna



Yorkstone NEXTpave, Weathered Ochre

yorkstone NEXTpave system

patented paving range

Now featuring innovative, patented base design enabling the paving to be laid on either a sand screed bed or on a traditional mortar bed and creating automatic uniform joints when laid. NEXTpave will reduce installation time by half when laid on a sand screed.

yorkstone NEXTpave

sizes (mm) 600 x 600 x 38 600 x 300 x 38 300 x 300 x 38 450 x 450 x 38	m ² per pack 8.64 8.64 4.32 9.72	no. per pack 22 44 44 44	kg per pack 663 663 332 745	no. per project pack 8 10 4	colours all all all all
Project Pack	5	22 mixed	425	as above	all

For maximum impact and time saving it is essential that NEXTpave installation instructions are followed. For more information on how to install this innovative new system see page 132



yorkstone NEXTpave circle

	sizes (mm)	no. per pack	kg per pack	colour
Circle Kit	2440 diameter	1 kit (25 pcs)	364	all
Squaring off Kit	2700 square	1 kit (16 pcs)	194	all

Thickness 38mm. For dimensions see page 134
For maximum impact and time saving it is essential that NEXTpave installation instructions are followed. For more information on how to install this innovative new system see page 132



yorkstone stepping stones

Circular	sizes (mm)	no. per pack	kg per pack	colours
	450 x 37	22	270	all
	300 x 37	50	284	YB, OE
	Circular York Buff			



sizes (mm) no. per pack kg per pack 590 x 150 x 45 60 500



ampliar roundtop edging new

colour option • Vienna

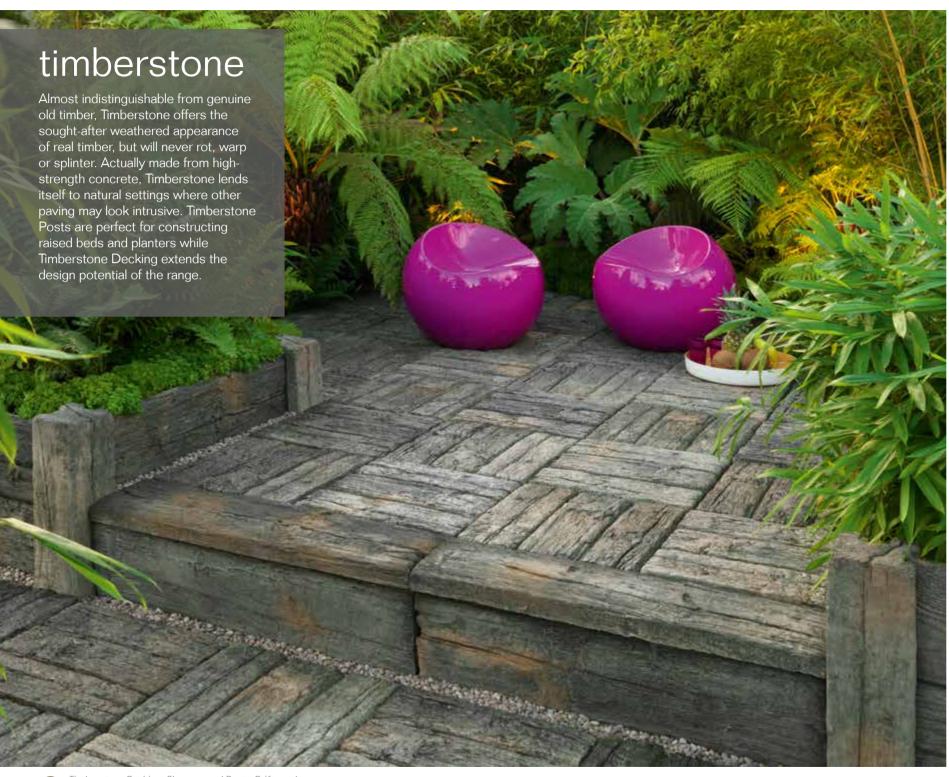
sizes (mm) linear metres per pack no. per pack kg per pack 915 x 150 x 60 36.6 40 620





Experience the time-saving benefits of NEXTpave, installing only with Stonemarket's Fast Point jointing compound

YB, WB



Logs, Coppice Brown with Atlantic Shingle, see page 95



Sleepers and Setts, Coppice Brown



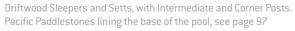


Timberstone Decking, Driftwood

Timberstone Decking, Sleepers and Posts, Driftwood











Driftwood Sleepers and Setts,

timberstone range

timberstone sleepers, setts and stepping stones

colour options • Coppice Brown • Driftwood

		m-	no.	Kg	
	sizes (mm)	per pack	per pack	per pack	colours
Large Sleeper	900 x 225 x 50	8.1	40	850	all
Medium Sleeper	675 x 225 x 50	6.0	40	676	all
Sett	225 x 225 x 50	2.0	40	212	all
Log	300-450 dia x 40-75	-	60	619	all



timberstone decking

colour options • Coppice Brown • Driftwood

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
450 x 450 x 50	8.9	44	748	all
Driftwood		W- HO		



timberstone posts

colour options • Coppice Brown • Driftwood

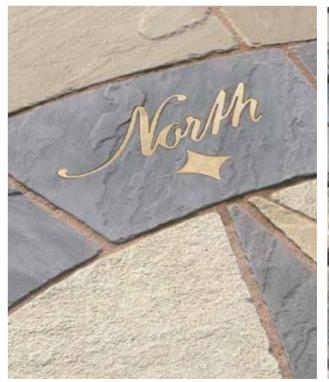
	sizes (mm)	no. per pack	kg per pack	coloui
Intermediate Post	150 x 150 x 650	8	228	all
Corner Post	150 x 150 x 650	8	228	all
See specific advice of	on page 137			





Vintage Stone, Manor Walling







Vintage Stone Compass Points with Manor paving





Vintage Stone Compass Points inlaid brass 'North'

Vintage Stone, Manor Setts

Vintage Stone, Frost Paving and Setts

Vintage Stone, Raven Setts



Vintage Limestone





Vintage Stone, Raven Paving and Setts

vintage stone range

vintage stone colours



Vintage Stone Raven (R)

vintage stone paving

sizes (mm)	m² per pack	no. per pack	no. per project pack	no. per project pack	kg per pack	colours
855 x 570		-	9	4	-	-
570 x 570	-	-	8	13	-	-
570 x 425	-	-	10	12	-	-
570 x 285	-	-	10	11	-	-
285 x 285	-	-	8	10	-	-
Project Pack	11.7	45 mixed	as above	-	670	M, L, F
Project Pack	11.7	50 mixed	-	as above	670	R

Thickness of paving, including features, calibrated to 22mm Sizes and coverage are those attained when laid with a 10-15mm joint. Note the laying advice on page 137

vintage stone compass points

	no. per circle	dia of circle (mm)	no. per pack	kg per pack	colours
Compass Points	1 kit	2270	1 kit (57 pcs)	240	M/R/L
5 Piece Corner Infill	4 sets	2850sq	4 sets	240	M

For dimensions see page 135



vintage stone setts

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
4 size Project Pack	10.4	370 mixed*	980	M, R
210 x 140	13.6	448	960	М

*Project Pack contains: 120 no. 285 x 140mm, 100 no. 210 x 140mm, 100 no. 140 x 140mm, 50 no. 105 x 140mm. Thickness: 25-40mm

Sizes and coverage are those attained when laid with a 10mm joint.



vintage stone walling

m ²	no.	kg	colo
per pack	per pack	per pack	
5.0	200	1200	М
5.0	240	1200	М
5.0	295	1180	М
	per pack 5.0 5.0	per pack per pack 5.0 200 5.0 240	per pack per pack per pack 5.0 200 1200 5.0 240 1200

Sizes are nominal and course height varies from 55-75mm.











Millstone NEXTpave, Olde London

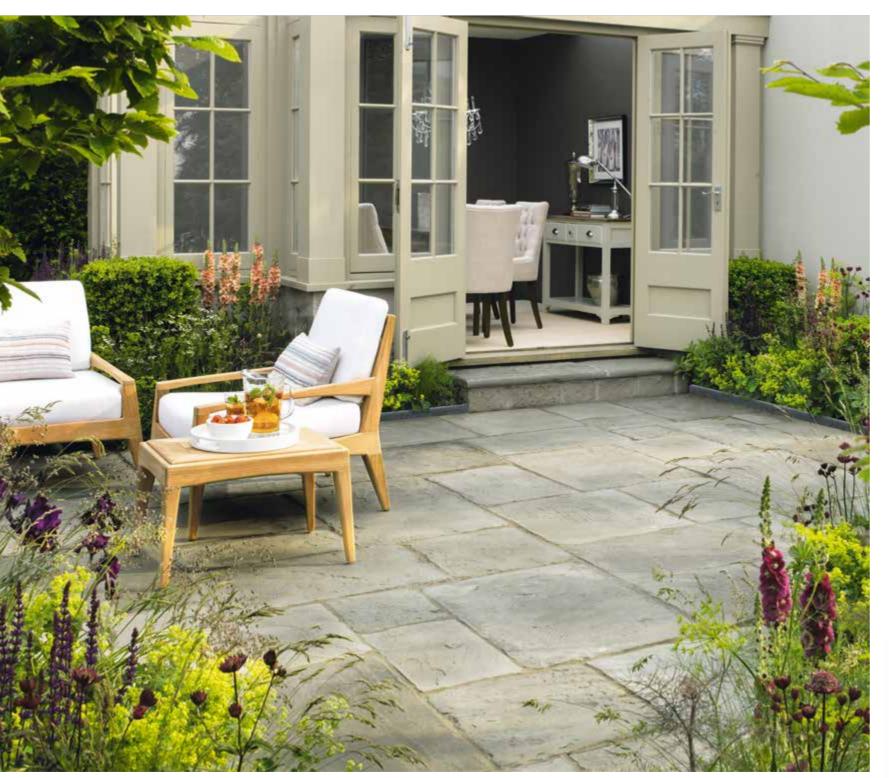






Millstone NEXTpave, Honey Gold with Ampliar Roundtop Edging, Vienna

Millstone NEXTpave, Olde London with Victorian Rope Top Edging and Corner Posts, Midnight



Millstone NEXTpave, Original with Ampliar Edging, Vienna

millstone NEXTpave system

patented paving range

Now featuring innovative, patented base design enabling the paving to be laid on either a sand screed bed or on a traditional mortar bed and creating automatic uniform joints when laid.

millstone NEXTpave

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pack	colours
915 x 610 x 38	12.3	22	1027	6	all
610 x 610 x 38	8.2	22	685	12	all
610 x 458 x 38	6.1	22	514	-	all
458 x 458 x 38	9.2	44	772	-	all
610 x 305 x 38	8.2	44	685	6	all
458 x 305 x 38	6.1	44	514	-	all
305 x 305 x 38	4.1	44	343	12	all
Project Pack	10	36 mixed	842	as above	all

For maximum impact and time saving it is essential that NEXTpave installation instructions are followed. For more information on how to install this innovative new system see page 132



millstone NEXTpave circle

	sizes (mm)	no. per pack	kg per pack	colours
Circle Kit	1830 diameter	1 kit (20 pcs)	220	all
Squaring off Kit	2440 square	1 kit (16 pcs)	117	all

Thickness 38mm. For dimensions see page 134

For maximum impact and time saving it is essential that NEXTpave installation instructions are followed. For more information on how to install this innovative new system see page 132



millstone bullnose flags

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
930 x 465 x 45	8.6	20	870	Original
620 x 465 x 45	5.8	20	580	Original
Corner Flag 465 x 465 x 45	4.3	20	430	Original



millstone stepping stones

	sizes (mm)	no. per pack	kg per pack	colou
Random Shaped	Irregular 570max. x 400max. x 37	25	340	Origin
Circular	460 dia x 45	40	670	Origir



ampliar roundtop edging new

colour option • Vienna

sizes (mm) 915 x 150 x 60	linear metres per pack 36.6	no. per pack 40	kg per pack 620
913 X 130 X 60	30.0	40	020
	No. of Concession, Name of Street, or other Persons, Name of Street, or ot		
	STATE OF THE PARTY		
		NAME OF TAXABLE PARTY.	

victorian edgings

Colours options • Midnight Blue (MB) • Clay Red (CR)

Double Rope Top Corner Post	(mm) 465 x 170 45 x 280	per pack 52 120	per pack 240 160	MB, CR MB, CR
Double Rope Top Clay Red Double Rope T Midnight Blue		TEST	ji	Corner Post

benefits of NEXTpave, installing only with Stonemarket's Fast Point jointing compound



landscaping stone landscaping stone A carefully selected range of natural stone from approved sources. All natural products vary, so it is best to obtain the total quantity you require at one time. Decorative Chippings and Pebbles come in polybags (coverage 0.4m²) or bulk sacks (850kg nominal, approx. coverage 22m² at 25mm depth, for driveways we recommend a greater depth). Natural Thin Slate Walling, see page 97

decorative chippings and pebbles

Although stone is pre-washed we recommend re-washing to reveal its full colour.

Key

Suitable for driveways

Suitable for pathways

Suitable for water features and aquatics, re-wash prior to use

Suitable for borders, features and plant pot toppers



10-30mm angular, black



8-14mm well rounded multicolours





30-50mm well rounded multicolours



50-80mm well rounded multicolours



20-40mm very smooth and shiny

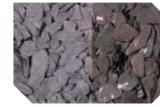


14-22mm angular, pale grey to black



5-30mm flat mulch, mixed shades





Plum Slate Chippings 20mm 5-30mm flat mulch



30-50mm flat pieces



10-14mm angular limestone





8-11 sparkling and angular





Spanish White Cobbles 40-90mm smooth and water worn



6-10mm flint chippings



10-20mm flint chippings



paddlestones, rockery stone and natural stone walling

Pacific Paddlestones Outsize 300-450mm flat, well worn schist



Pacific Paddlestones Large 150-230mm flat, well worn schist



Mountain Green Rockery
Hard and angular, occasional
white veining



Plum Slate Rockery Co-ordinates with our extensive slate range



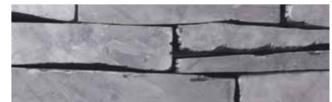
Purbeck Buff Rockery Angular pieces, use with Cotswold Chippings



Natural Thin Slate Walling*
Almost entirely split flat pieces in random sizes in mixed shades of blue, grey and plum. Approximate coverage per pack - 2m². Both Slate Wallings complement Truslate, page 70



Natural Cut Slate Walling*
Slightly easier to build as most pieces are roughly block shaped with up to four sides sawn and the remainder split. Approximate coverage per pack - 2m²



*Our natural slate walling is highly durable, although hard frosts on wet retaining walls can affect the stone.

marketstone

Marketstone is a range of hand dressed, ethically sourced natural sandstone. All three types boast proven durability for exterior use in the UK. Grey Multi may develop brown markings as the stone weathers.



autumn multi pavino

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pac
855 x 570	18.0	37	1000	12
570 x 570	20.8	64	1160	12
570 x 425	18.0	74	1000	12
570 x 285	20.8	128	1160	13
285 x 285	10.4	128	580	13
Project Pack	15.8	62 mixed	921	as above

Thickness calibrated to 22mm. Sizes and coverage are those attained when laid with a 10-15mm joint.

	no. per circle	dia. of circle (mm)	No. per pack	weight/kg per pad
Circle Kit	1 kit	2840	1 kit (37 pieces)	350

Thickness 15-22mm. For dimensions see page 136



grey multi paving

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pac
855 x 570	18.0	37	960	12
570 x 570	20.8	64	1110	12
570 x 425	18.0	74	960	12
570 x 285	20.8	128	1110	13
285 x 285	10.4	128	550	13
Project Pack	15.8	62 mixed	921	as above

Thickness calibrated to 22mm. Sizes and coverage are those attained when laid with a 10-15mm joint.

Circle Kit	1 kit	2840	1 kit (37 pieces)	350
	no. per circle	dia. of circle (mm)	no. per pack	weight/kg per pa

Thickness 15-25mm. For dimensions see page 136



sahara multi paving

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pack
915 x 610	14.5	26	870	10
610 x 610	9.7	26	600	15
610 x 455	15.3	55	920	10
610 x 305	14.5	78	850	10
305 x 305	14.5	156	820	10
Project Pack	16.7	55 mixed	946	as above

Thickness calibrated to 22mm. Sizes and coverage are those attained when laid with 15-20mm joint.

circle

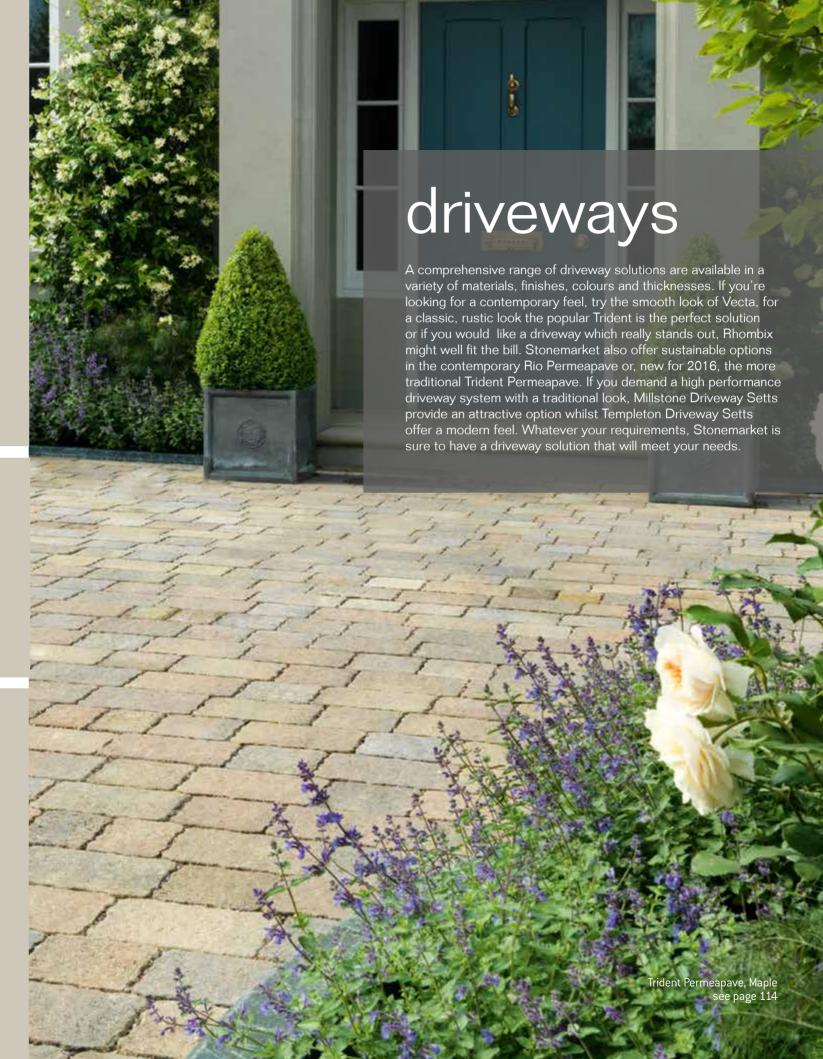
 no. per circle
 dia. of circle (mm)
 no. per pack
 weight/kg per pack

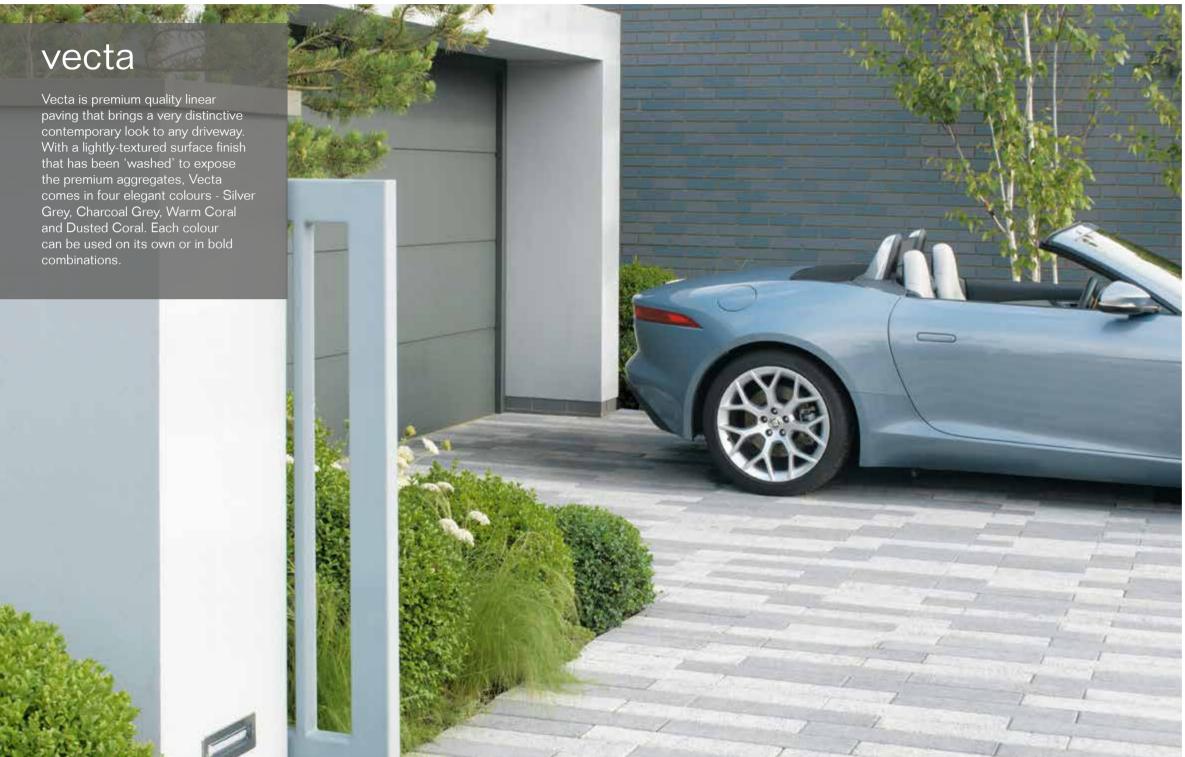
 Circle Kit
 1 kit
 2440
 1 kit (25 pieces)
 360

Thickness calibrated to 22mm. For dimensions see page 136













Vecta is available in single size packs. Above are two examples of colour combinations



vecta

colour options • Warm Coral • Dusted Coral • Silver Grey
• Charcoal Grey

sizes (mm) 480 x 130 x 80

Note the laying advice on page 137



Vecta, Silver Grey and Charcoal Grey





rhombix

colour options • Silver • Grey • Carbon

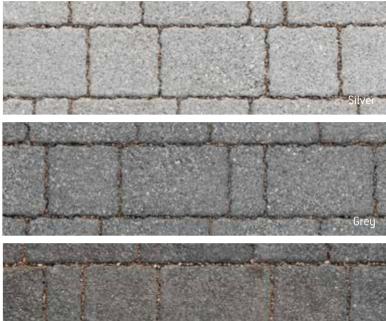
sizes (mm) m² per pack 98 x 113.2 rhombus x 60 7.59 no. per pack *765 mixed

*Pack contains: 675 no. 98 x 113.2 rhombus blocks, 72 no. half blocks, 18 no. edge blocks Note the laying advice on page 137 $\,$

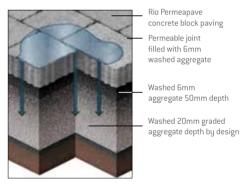
Rhombix, Grey and Carbon







For a comprehensive guide to installing Rio Permeapave we would strongly advise referring to the Stonemarket Permeapave Technical Installation Guide, available by calling 0345 302 0603 or at www.stonemarket.co.uk



rio permeapave

colour options • Silver • Grey • Carbon

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
3 size Project Pack	8.06	*279 mixed	1045	all

*Project pack contains: 108 no. 240 x 160 x 50mm, 135 no. 160 x 160 x 50mm, 36 no. 80 x 160 x 50mm

rio driveway edging new

colour options • Silver • Grey

915 x 150 x 63 43.92 48



Permeable joint



Rio Permeapave, Silver



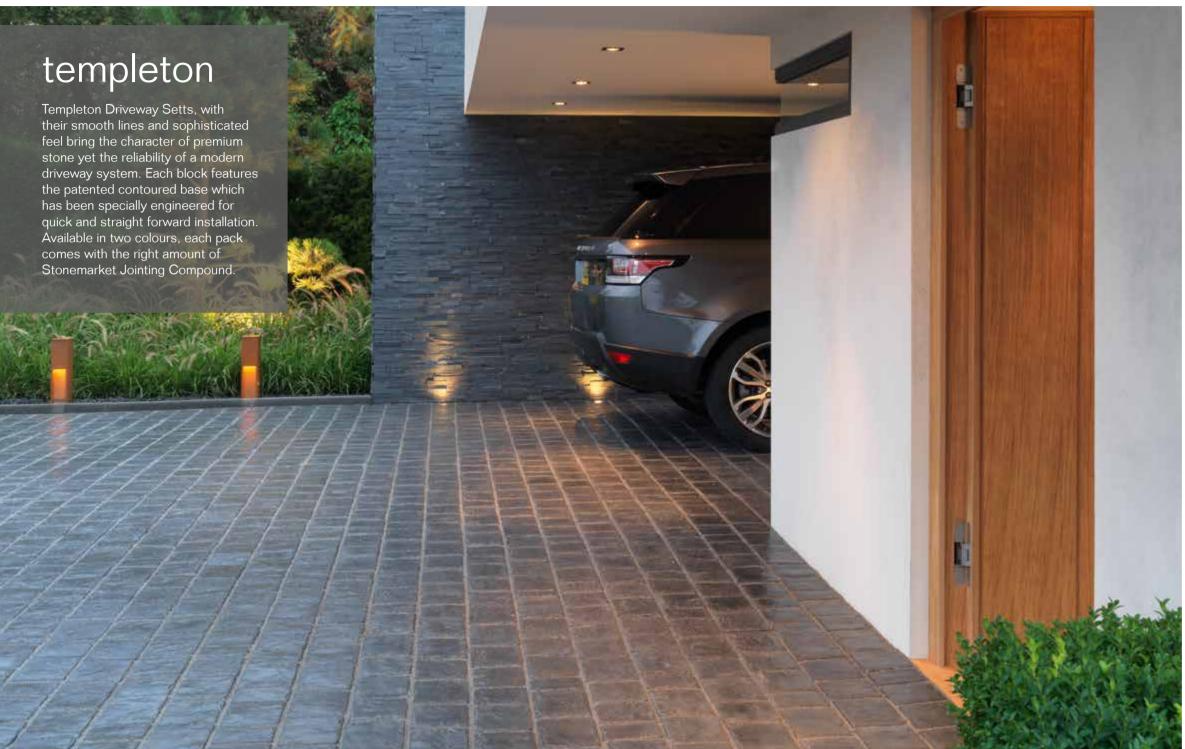
Avenu, Forest Blend with Pavekerb, Charcoal

Regional options *Sierra is available in Scotland and Northern regions only

avenu colour options • Burnt Ochre • Charcoal • Forest Blend • Sierra* • Maple**

es (mm)	m² per pack	no. per pack	kg per pack	colours
x 160 x 50	11.52	300	1296	all
x 160 x 50	10.75	420	1210	all
x 160 x 50	10.37	540	1167	all

Note the laying advice on page 137



Templeton Driveway Setts, Vienna with Ampliar Roundtop Edging, Vienna new









Each Templeton Driveway Sett has a patented, contoured base that enables it to be laid directly onto a standard MOT and sharp sand sub-base, negating the need for the full mortar bed usually required for stone setts. Stonemarket Driveway Jointing Compound must be used to ensure structural stability.

templeton driveway setts

colour options • Vienna • Arrezo

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
5 size Project Pack	7.21	*240 mixed	930	all

*Project pack contains: 80 no. 220 x 160 x 60mm, 48 no. 200 x 160 x 60mm, 64 no. 180 x 160 x 60mm, 16 no. 160 x 160 x 60mm, 32 no. 120 x 160 x 60mm

Each pack comes with the appropriate quantity of ready-mixed Driveway Jointing Compound Laying advice must be followed. See pages 136 and 138.

ampliar roundtop edging new

colour option • Vienna

915 x 150 x 60	36.6	40	620
(mm)	per pack	per pack	per pa
sizes	linear metres	no.	kg

Note the installation advice on page 136.



Templeton Driveway Setts, Vienna with Ampliar Roundtop Edging, Vienna new



trident paviors







colour options • Sierra • Burnt Ochre • Forest Blend • Charcoal

sizes (mm) 240 x 160 160 x 160 120 x 160	50mm m² per pack *. *.	no. per pack *- *- *-	kg per pack *- *-	60mm m² per pack *- *- *-	no. per pack *- *- *-	kg per pack *- *-	colours all all all
Pack sizes may vary depending on manufacturing site							

trident project pack new colours



m² per pack kg per pack 3 size Project Pack (50mm thickness) 9.73 Grey, Sierra new, Burnt Ochrenew

*Subject to change. Please check with your stockist.

This range is manufactured in factories across the UK. These images may not be representative of your local supply. Refer to your stockist for more details

trident kerbs

types and sizes	linear metres	no. per pack	kg per pack	colour
KL Straight 100 x 125 x 200	21.6	216	1100	Ch
KS Straight 100 x 125 x 125	32.4	324	1020	Ch



Trident Paviors, Burnt Ochre with Trident KS Kerbs, Charcoal

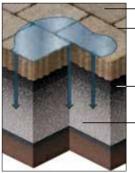


Trident Permeapave, Maple with Trident KS Kerb, Charcoal





For a comprehensive guide to installing Trident Permeapave we would strongly advise referring to the Stonemarket Permeapave Technical Installation Guide, available by calling 0345 302 0603 or at www.stonemarket.co.uk



Trident Permeapave concrete block paving Permeable joint filled with 6mm washed aggregate

Washed 6mm aggregate 50mm depth

Washed 20mm graded aggregate depth by design

trident permeapave

colour option • Maple

sizes (mm)	m² per pack	no. per pack	kg per pa
240 x 160 x 60	8.91	232	1292
160 x 160 x 60	8.91	348	1292
120 v 100 v 00	0.45	402	1200

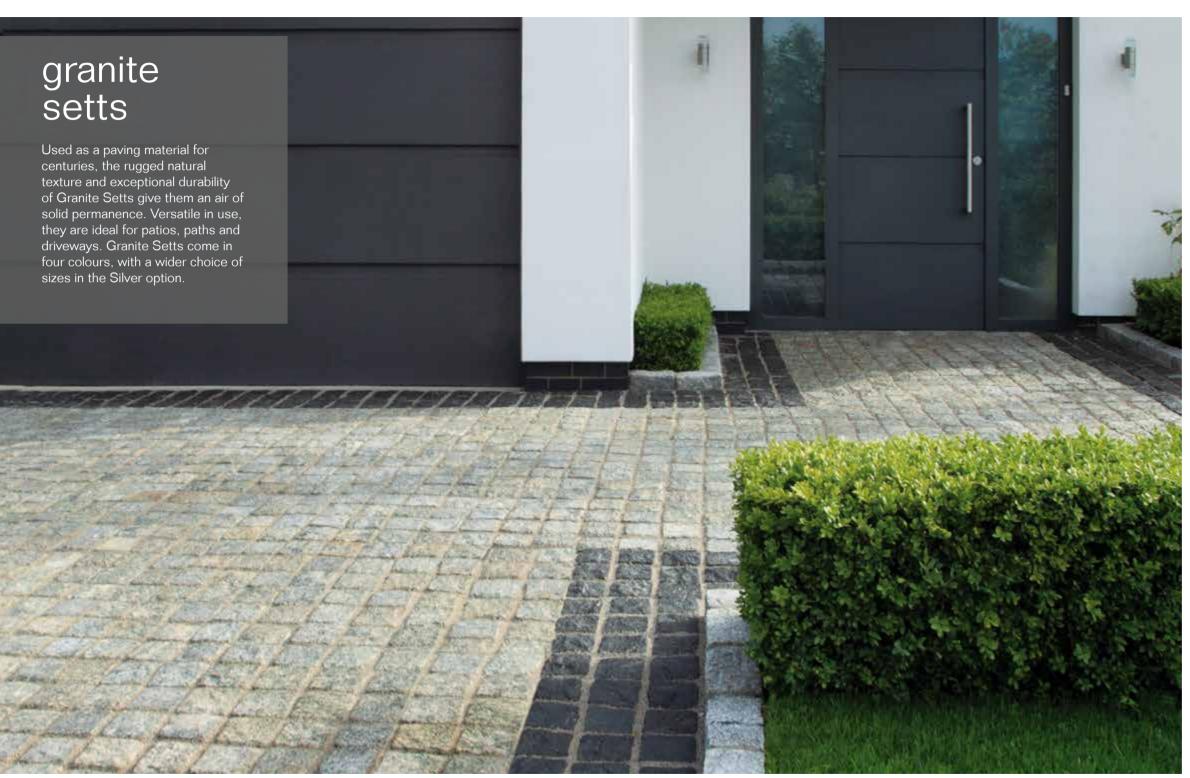
trident kerbs

types and sizes	linear metres	no. per pack	kg per pack	colou
KL Straight 100 x 125 x 200	21.6	216	1100	Ch
KS Straight 100 x 125 x 125	32.4	324	1020	Ch



KS Straight

Trident Permeapave, Maple with Trident KS Kerb, Charcoal



Granite Setts, Beige





granite setts

colour options • Beige • Black • Red • Silver

	m² per pack	no. per pack	kg per pack
210 x 110 x 100 Silver	4.62	200	1200
110 x 110 x 100 Silver	4.80	400	1200
210 x 110 x 50 Silver	9.24	400	1200
110 x 110 x 50 Silver	9.68	800	1200
110 x 110 x 50 Black	9.68	800	1250
110 x 110 x 50 Red	9.68	800	1200
110 x 110 x 50 Beige	9.68	800	1150

Sizes and coverage are those attained when laid with a 10-15mm joint. All dimensions have a tolerance of + or – 15mm.

Please note some setts may display brown markings due to naturally occurring iron.

Granite Setts, Silver and Black



Elemental Paviors, Charcoal

Elemental Paviors, Charcoal





elemental paviors

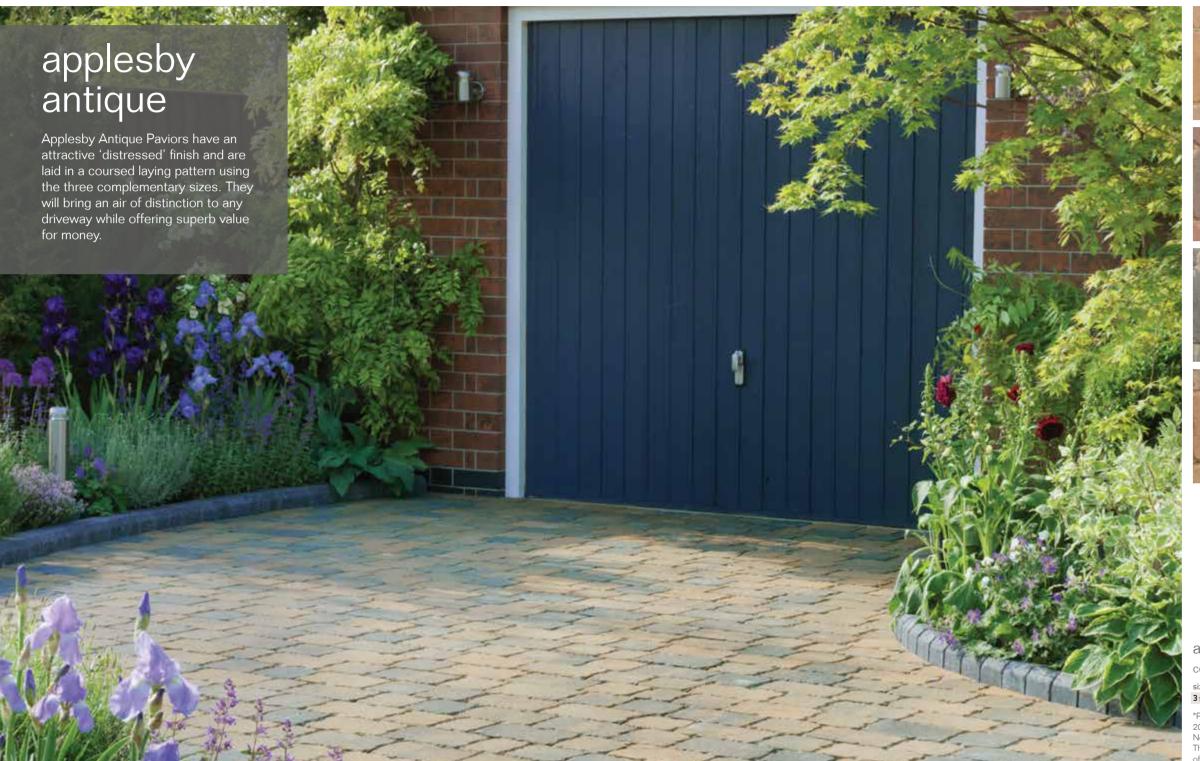
colour option • Charcoal

zes(mm)	m² per pack	no. per pack	kg per pack
size Project Pack	7.39	*248 mixed	1050

*Project pack contains: 90 no. 240 x 160 x 50mm, 140 no. 160 x 160 x 50mm, 18 no. 160 x 120 x 50mm

Some early surface delamination may occur but will not affect the long term durability or performance. Note the laying advice on page 137





applesby antique paviors

colour options • Burnt Ochre • Brindle • Charcoal • Autumn Gold

3 size Project Pack	9.6	*310 mixed	1080	all
sizes (mm)	m² per pack	no. per pack	kg per pack	colours

*Project pack contains: 140 no. 240 x 160 x 50mm, 150 no. 160 x 160 x 50mm,

20 no. 120 x 160 x 50mm

Note the laying advice on page 137.
This range is manufactured in factories across the UK. These images may not be representative of your local supply. Refer to your stockist for more details

Applesby Antique Paviors, Burnt Ochre with Trident KS Kerbs, Charcoal











Each Millstone Driveway Sett has a patented, contoured base that enables it to be laid directly onto a standard MOT and sharp sand sub-base, negating the need for the full mortar bed usually required for cobbles. Stonemarket Driveway Jointing Compound must be used to ensure structural stability.

millstone driveway setts

colour options • Alsace • Bruges • Vienna

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
5 size Project Pack	7.54	*336 mixed	909	all

*Project Packs contains: 64 no. 210 x 130 x 60mm, 48 no. 185 x 130 x 60mm, 96 no. 165 x 130 x 60mm, 96 no. 145 x 130 x 60mm, 32 no. 130 x 130 x 60mm

Each pack comes with the right amount of ready-mixed Driveway Jointing Compound Laying advice must be followed. See pages 136 and 138.

ampliar roundtop edging new

colour option • Vienna

per pack per pack 915 x 150 x 60 36.6 Note the installation advice on page 136





Millstone Driveway Setts, Vienna

video











trustone paviors

colour options • Fieldland • Fellstyle

Project Pack	7.9	*265 mixed	900	all
(mm)	m² per pack	no. per pack	kg per pack	colours

*Project pack contains: 104 no. 240 x 160mm, 138 no. 160 x 160mm, 23 no. 160 x 120mm Note the laying advice on page 137









permeapave

Permeapave is a cost-effective permeable block paving system for domestic driveways that allows rainfall to pass directly into a specially designed sub-base and then drain away naturally, rather than nto hard pressed drainage systems.

For a comprehensive guide to installing Permeapave see the Stonemarket Permeapave Technical Installation Guide, available by calling 0345 302 0603 or at www.stonemarket.co.uk

PermeaPave
concrete block
paving
Permeable
joint filled with
6mm washed
aggregate
Washed 6mm
aggregate
50mm depth
Washed 20mm
graded aggregate
depth by design

colour options • Forest Blend • Charcoal • Brindle • Burnt Ochre

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
200 x 100 x 60	8.08	404	1115	all



pavedrive paviors

A functional and versatile range of block paving at competitive prices, Pavedrive Paviors are a practical solution for transforming any area used by vehicles. Pavedrive Paviors are available in two thicknesses: 50mm for standard domestic use and 60mm for heavy domestic use.

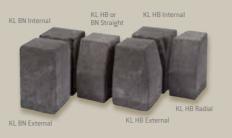
colour options • Brindle (Br) • Buff (Bu) • Burnt Ochre (BO) • Charcoal (C) • Forest Blend (FB) • Grey (G) • Red (R)

sizes (mm)	m² per pack	no. per pack	kg per pack	colours
200 x 100 x 50	9.76	488	1098	all
200 x 100 x 60	*.	*.	*.	Br, Bu, B0, C, FB, R

*Subject to change. Please check with your stockist.

Note the laying advice on page 137. This range is manufactured in factories across the UK.

These images may not be representative of your local supply. Refer to your stockist for more details





pavekerb

he perfect finishing touch for Pavedrive, Permeapave and venu Paviors.

colour option • Charcoal

ypes and sizes(mm)	no. per pack	kg per pack
L HB or BN 100 x 127 x 200	252	1241
L HB Internal Corner	48	350
L HB External Corner	48	336
L BN Internal Corner	48	365
L BN External Corner	48	350
L HB Radial (reversible)	72	317
S SP or BN 100 x 127 x 125	378	1320
S SP Internal Corner	72	331
S SP External Corner	72	302
S BN Internal Corner	72	324
S BN External Corner	72	324
S SP Radial (reversible)	108	324

This range is manufactured in factories across the UK. These images may not be representative of your local supply. Refer to your stockist for more details



drivegrid

Drivegrid is designed to stabalise gravel driveways and paths. The plastic honeycombe cells are membrane backed to inhibit weed growth. Fill the cells with 5-16mm angular gravel such as Golden Blend 10mm or Cotswold Chippings. See page 95 for he Stonemarket landscaping stone range.

sizes (mm)	m² per pack	no. per pack	kg per pack	colour
1176 x 1528 x 32	28.75	16	60	white

Please note sheets are supplied folded in half. The membrane is in one piece, but honeycombe cells have a split down the centre for ease of transportation.

It is essential that the laying advice on page 138 is followed. If in doubt contact the Stonemarket Technical Helpline on 0345 302 0603



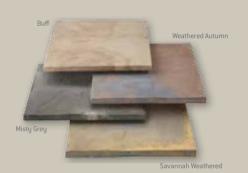
ryton and stretton

Utility paying for use wherever a non-decorative paying is required.

colour options • Buff (B) • Grey (G) • Red

	sizes (mm)	no. per pack	kg per pack	Colours
Ryton (riven profile)	450 x 450 x 32	60	927	all
	600 x 600 x 38	25	800	B, G
Stretton (lightly stippled)	450 x 450 x 32	60	927	all
	600 x 600 x 38	25	800	B, G

These products are technically excellent and very durable, but it should be noted the aesthetic specification is generally non-decorative. As Ryton and Stretton are usually laid with minimal joints, the sizes quoted are the actual dimensions. Colour variations may occur if mixing production batches



bourton

Entry level decorative paving, for projects where economy is the priority.

colour options • Buff • Weathered Autumn • Misty Grey* • Savannah Weathered*

sizes (mm)	m² per pack	no. per pack	kg per pack	no. per project pack	Colours
300 x 300 x 32	3.96	44	287	4	all
450 x 450 x 32	8.91	44	682		all
600 x 300 x 32	7.92	44	548	10	all
600 x 600 x 32	7.92	22	616	8	all
Project Pack	5.12	*22	368	as above	all

We recommend laying this product with a 10-15mm joint *Misty Grey and Savannah Weathered not available in Scotland



carluke walling

Carluke Walling comes in three different finishes, Split, Pitched and Rumbled with a choice of two colours in each finish. This high quality walling can be used for load bearing applications.

colour options • Buff • Buff Black

	Pitc	hed F	ace		Spli	t Face	Э		Run	nbled		
sizes (mm)	m²/ pack	no./ pack	kg/ pack	colours	m²/ pack	no./ pack	kg/ pack	colours	m²/ pack	no./ pack	kg/ pack	colours
450 x 100 x 215	5.5	54	1228	all	5.5	54	1228	all	4.9	48	1092	all
300 x 100 x 215	5.6	81	1228	all	5.6	81	1228	all	5.0	72	1092	all
450 x 100 x 140	6.2	90	1333	all	6.2	90	1333	all	5.5	80	1185	all
300 x 100 x 140	6.2	135	1333	all	6.2	135	1333	all	5.5	120	1185	all
450 x 100 x 65	-	-	-	-	6.8	198	1361	all		-	-	-
300 x 100 x 65	-	-	-	-	6.9	297	1361	all	6.1	264	1210	all

Coverage attained when laid with 10mm mortar joint. See page 138 for Wall Building Guide



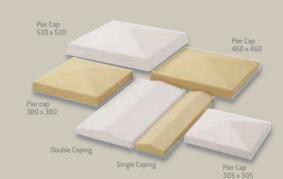
cotstone walling

An authentic reproduction of the dry stone walling which is a familiar sight in the Cotswolds, Cotstone Walling is very quick and easy to use as each piece is a composite block appearing to be made of several pieces of stone.

colour option • Cotswold

	sizes(mm)	m² per pack	no. per pack	kg per pack
Full Block	450 x 100 x 140	5.4	80	1060
Half Block	225 x 100 x 140	2.7	80	530
Single Coping	450 x 160 x 45	•	40	270
Double Coping	450 x 280 x 45		20	240
Pier Cap	450 x 450 x 37		20	310
Cotstone Edging	430 x 180 x 130	-	20	363

See page 138 for Wall Building Guide



copings & pier caps

Peaked Copings and Pyramid Pier Caps have a beautifully smooth finish and come in several sizes to suit most new an existing walls.

colour options • White • Buff

	sizes (mm)	no. per pack	kg per pack	Colours
Single Coping	610 x 140	70	530	all
Double Coping	610 x 285	40	647	all
Pier Cap	305 x 305	8	100	all
Pier Cap	380 x 380	10	220	all
Pier Cap	460 x 460	4	137	all
Pier Cap	530 x 530	4	210	all



FAST POINT

Get it Done. Rain or Shine.

Fast Point is Stonemarket's revolutionary high performance pointing product for garden paving installations. Unlike most pointing solutions, Fast Point can be used in both wet and dry conditions, taking a fraction of the time of conventional pointing. Fast Point is swept into the joints of the paving slabs and is pre-mixed meaning no extra equipment or effort is required.

Curing to a frost and weed resistant finish, Fast Point is your go-to product for reliability, ease of use and long lasting performance. Fast Point – Get it done. Rain or Shine.

fast point

Colour options

• Black • Buff • Stone Grey

Coverage per 15kg tub

paving size	joint size
(mm)	10mm wide x 22mm deep
600 x 600	9 - 9.75m²
450 x 600	7.25 - 8m²
450 x 450	6.25 - 6.75m ²
300 x 600	5.75 - 6.25m ²
300 x 450	5.25 - 5.75m ²
225 x 450	4.25 - 4.75 ²
300 x 300	4.25 - 4.75 ²
225 x 225	3.25 - 3.75m ²

Full details at www.stonemarket.co.uk

Some sealant applications may affect Fastpoint. Check with the sealant manufacturer for suitability. Also refer to our advice on page 138



scan the code to see the fast point video



1. The paving is soaked with a hose. Keep wet throughout to avoid temporary staining.



2. The tub and sealed bag are opened.



3. The Fast Point material is poured onto the paving



4. The material is brushed into the joints ensuring the joint voids are full



5. Any excess is carefully brushed off. Particles left on the paving may leave a speckled finish.



6. The joints are struck off using a pointing iron. Any gaps that are revealed are refilled with Fast Point.





Create laying patterns in minutes using the Stonemarket Paving Generator, available at www.stonemarket.co.uk or at your local stockist.

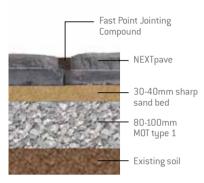
Generate: • Your layout simply, following the step-by-step process.

- Layouts using all Stonemarket products, including circular features and driveway pavers.
- Any shaped patio you like.
- A range of laying patterns, from the contemporary to the traditional.
- The quantity of materials required.
- The carbon footprint of your project.



NEXTpave installation guide

time-saving sand screed installation



NEXTpave must do's

• Always use a suitable edge restraint, that is laid on a

NEXTpave must always be installed using Stonemarket's Fast Point jointing compound.
 Saturate paving whilst brushing in Fast Point with a stiff brush.
 Always wash off excess Fast Point using a light spray and soft brush. Failure to do so may result in difficulty removing excess Fast Point once the curing process commences.

concrete footing and haunched.
Ensure a solid connection is made when butting up the flags to ensure a perfect uniformed



1. Install your choice of edge restraint on a concrete footing around the perimeter of the patio.



2. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



3. Screed out a 30-40mm sharp sand bed.



4. Install the engineered NEXTpave using the laying pattern.

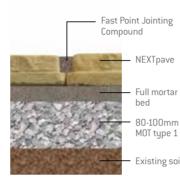


5. Make a solid connection when laying the NEXTpave to ensure a perfect uniform joint.



6. Brush in Stonemarket FastPoint following the instructions on the tub, using plenty of water.

conventional mortar installation





1. Install your choice of edge restraint on a concrete footing around the perimeter of the patio.



2. Prepare the ground as normal with compacted hardcore, achieving the correct falls for drainage.



3. Install the engineered NEXTpave flags onto a full bed of mortar.



4. Install the engineered NEXTpave using the laying pattern.



5. Make a solid connection when laying the NEXTpave to ensure a perfect uniform joint.



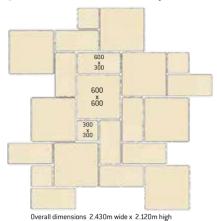
6. After 24 hours brush in Stonemarket FastPoint following the instructions on the tub, using plenty of water.



scan the code to see the NEXTpave installation video

guid Sign (1) $\overline{\bigcirc}$

yorkstone NEXTpave (page 78-81)



This repeatable random layout uses the exact quantities contained in our project packs of Yorkstone NEXTpave giving a total coverage of 5 m²:

8 No. 600 x 600mm 10 No. 600 x 300mm

Yorkstone NEXTpave Circle is supplied as a complete 25 piece kit and can be squared off using a Squaring-off Kit making a 2.7m square. This can be inlaid into Yorkstone NEXTpave paving without any cutting being required.

millstone NEXTpave (pages 90-93)



layout uses the following quantities of Millstone

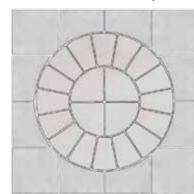
2 No. 615 x 610mm 4 No. 610 v 610 mm 2 No. 610 x 305mm 4 No. 305 x 305mm

When it is repeated 3 times it uses the exact quantities contained in our project packs of Millstone NEXTpave giving a total coverage of 10 m².

Overall dimensions 2.430m wide x 2.120m high

millstone NEXTpave circle [pages 93]

yorkstone NEXTpave circle [pages 81]



The 1.83m diameter Millstone NEXTpave Circle is supplied as a complete 20 piece kit and can be squared off using a Squaring-off Kit making a 2.44m square. This can be inlaid into Millstone NEXTpave paving without any cutting being required.

trustone linear paving (pages 68, 70, 71, 73)



12 No. 855 x 142mm 12 No. 570 x 142mm 8 No. 427 x 142mm

quantities contained in our project

packs of Trustone Linear:

12 No. 855 x 570mm

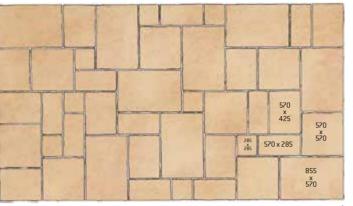
12 No. 855 x 285mm



Trustone Linear Available in this innovative paving format, Trustone Linear has diamond-sawn edges and a riven face, and comes in project packs containing 11.69m². To stagger the joints a small number of slabs have been cut, marked x on the plan.

all layouts to 1:50 scale

trustone paving (pages 66-73)



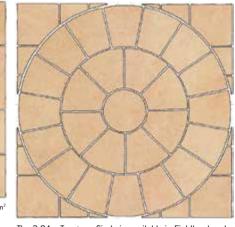
2.56 x 4.56m = 11.7m²

9 No. 855 x 570mm 10 No. 570 x 285mm 8 No. 570 x 570mm 10 No. 570 x 425mm 8 No. 285 x 285mm

project packs of Trustone Fieldland, Glenmoor, Fellstyle

One slab of each of the 5 sizes shown covers a total of 1.3 square metres.

trustone circle [page 68, 69, 73]



The 2.84m Trustone Circle is available in Fieldland and Glenmoor. It is supplied as a complete 25 piece kit and can be squared off using Trustone Corner Infill Sets and 570mi inlaid into Trustone paving without any cutting being required.

Radius Centre Stone 560mm diameter (not available seperately) First Ring Segment 8 units per 1.70m dia ring Inot available seperately

570mm

Second Ring Segment 16 units per 2.84m dia ring (not available seperately)

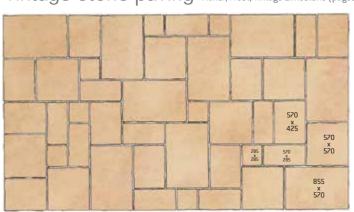
520mn

vintage stone paving Raven (pages 88-89)



2.56 x 4.56m = 11.7m²

vintage stone paving Manor, Frost, Vintage Limestone (pages 86-89)



2.56 x 4.56m = 11.7m²

This layout uses the exact quantities contained in our project packs of Vintage Stone

4 No. 855 x 570mm 13 No. 570 x 570mm 12 No. 570 x 425mm 11 No. 570 x 285mm 10 No. 285 x 285mm

One slab of each of the 5 sizes shown covers a total of 1.3 square metres.

> This layout uses contained in our project packs of Vintage Stone Manor, Frost and Vintage 9 No. 855 x 570mm 8 No. 570 x 570mm 10 No. 570 x 425mm 10 No. 570 x 285mm

8 No. 285 x 285mm

One slab of each of the 5

of 1.3 square metres.

sizes shown covers a total

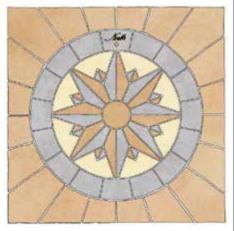
vintage stone compass points

(pages 86, 87, 89)

The 2.27m Vintage Stone Compass Points Feature is supplied as a complete 57 piece kit. Shown here with Vintage Stone Corner Infill Sets, 4 sets make a square of side 2.85m.

Corner Infill Set

To square off 2.84m dia



When laying circles always lay from the centre outwards. We advise first laying out dry to determine optimum spacings before fixing on mortar.

arctic granite revolve (pages 20-21)



Supplied as a complete 73 piece kit the Revolve feature is 2.4m square. It is cut and designed to be laid butt ininted Revolve can be surrounded by 20 no. Arctic Granite Glacier 600 x 600mm to increase its size to 3.6m square as shown on page 20. As Arctic Granite is a natural material, varying degrees of quartz veining may be apparent in some pieces.

truslate star (pages 76.77)



The 1.8m square Truslate Star feature comes as a complete 17-piece kit. Each piece is made up of pieces of blue and ochre tumbled slate carefully bonded to a mesh backing. The colour shades blend well with both colours of Truslate. The pieces should be laid on a full hed of mortar and pointed with Fast Point for easy and quick installation

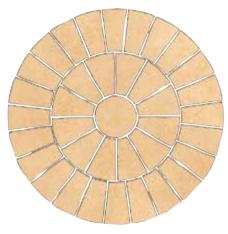


This layout uses:

- 10 No. Truslate Borders
- No. Truslate Corners
 No.Truslate 610 x 610mm 20 No. Truslate 610 x 305mm
- 3 No. Truslate 305 x 305mm

Truslate Star Border and Corner units are available separately. The Border unit is 600 x 300mm and the Corner unit is 300mm square. In the layout shown the Border and Corner units are used to create a border to an area of Truslate. The layout can be enlarged to suit the available space

marketstone circles (pages 98)



Autumn Multi and Grey Multi Circles are 2.84m diameter and are supplied as complete 37 piece kits Marketstone Sahara Multi Circle shares the same basic configuration but comes as a complete 25 piece kit and is 2.44m diameter.

Marketstone

Marketstone Circle Components



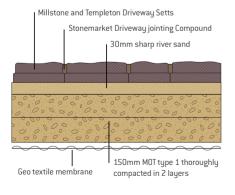
Segment Number One 12 units per 1.70m diameter ring



24 units per 2.84m diameter ring

millstone & templeton driveway setts

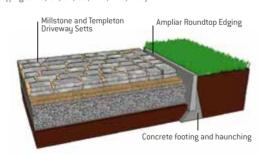
(pages 110, 111, 122, 123)



It is essential that the 'Millstone and Templeton Drivewau Setts Installation Guide' is always followed, to order a copy call the Stonemarket Technical Helpline on 0345 302 0603. Every pack of Millstone and Templeton Setts comes with the right amount of Jointing Compound and can be installed on a standard MOT Tupe 1 and Sharp Sand sub-base.

ampliar roundtop edging

(pages 78, 81, 91, 93, 110, 111, 123)



Guidance for the Installation of Ampliar Roundtop Edging can be found in the Millstone and Templeton Driveway Setts Installation Guide, to order a copy call the Stonemarket Technical Helpline on 0345 302 0603

all layouts to 1:50 scale

planning and laying guide

Preparation

Planning Suggestions

- Draw the area to be paved using graph paper. A scale of 1:50 will allow direct use of the
- drawings on pages 132-137.
- Use dimensions that minimise cuts to paving.
- Paving surface must be at least 150mm below the damp course in any adjacent wall.
- Provide a gradient of 1:40 or steeper, towards adequate drainage.

Paving Installation

- This is heavy work, requiring specific skills, tools and experience
- Before starting, refer to suitable professional advice, publications or websites.
- The following advice assumes you have acquired a basic knowledge of what is required, including health and safety precautions.

Foundations

- These depend on ground conditions and expected use
- For light pedestrian use on solid, even ground, 40mm compacted sharp sand may be adequate.
- For less stable or wet ground, provide 100mm well compacted hardcore beneath the sand
- For domestic driveways, increase the hardcore depth to 150mm. For Paviors follow the Pavior Laying Guide; for Flagstones follow the section headed Driveways

Groundworks

- Mark out the area and dig out to the required total depth
- Tap in wooden pegs to show the levels for the finished surface, including the required gradients. Infill the appropriate foundations and remove
- the pegs before laying the paving. For Rio Paving, Opera Paving and all Paviors,
- follow Pavior Laying Guide. For all other paving (including Rio and Opera if preferred), follow Paving Flag Laving Guide.

Paving Flag Laying Guide

Getting Ready

- Avoid rubbing and damage to Flags by carefully stacking them on timber battens with spacers
- Select paving from different packs throughout the job, to blend colour shades.

- Make up a slightly wet mortar mix of 1 part cement to 5 parts building sand.
- A PVA, SBR or equivalent bonding agent can be added to the mortar to assist bonding, particularly with natural stones. Alternatively coat the back of each flag with neat wet cement and bonding additive just before laying.
- You may also consider using an appropriate plasticiser additive in the mix
- Prepare a full bed of mortar ahead of each Flag, approximately 25mm thick, but allowing for the variation in thickness between Flags. Tap the Flag down to the required level, using a
- rubber mallet
- If the Flag will not level with several gentle taps, lift it, adjust the level of the mortar bed and relay the Flag.
- Keep checking levels and gradient across a number of slabs. Stringlines can be helpful to define levels and lines within the laying pattern.

- Maintain the correct joint width by gently shuffling with a trowel. Small pieces of timber are useful as temporary spacers
- If you need to cut Flags, a power tool with a suitable diamond tipped cutting disc will cut accurately through our products.

- Do not walk on the paving for at least 24 hours.
- During wet or frosty weather, cover the paving for protection until mortar has cured
- Then point as soon as possible.

Pointing

- For most paving flags Stonemarket Fast Point Jointing system can be used where a minimum 10mm joint and 22mm thick paving units are being utilised. For thicker flags 25mm and over the width can be reduced to 8mm
- Alternatively, use a damp mortar mix of 1 part cement to 4 parts building sand.
- Press firmly onto the joints to produce a dense impervious surface that will drain water across
- If mortar gets onto the faces of the Flags, clean off immediately using a damp sponge frequently rinsed in clean water.
- Jointing sands and other pervious materials are not recommended except where paving is laid with minimal joints. Stonemarket will not accept responsibility for contaminations/ staining incurred from use of manufactured iointing compounds
- Where minimal joints are recommended, these should be 2-5mm and a good quality external grout should be considered.
- Where minimal joints are suggested with single size layouts or in courses, you could consider larger joints for ease of pointing and improved durability of the
- Butt jointing is not recommended for any of our products.

Driveways

Our Pavior ranges are specifically designed for high performance in areas used by domestic vehicles. However, many of our customers prefer the look of flagstones. Trustone (Fieldland, Glenmoor and Fellstyle) and Vintage Stone Manor have been used successfully. Extra care with the foundations is essential. Lay the Flags directly onto a 100mm thick wet concrete bed (1:5 cement: sharp sand) on top of 150mm well compacted hardcore. Damage can be caused by heavy and four wheel drive vehicles, or by using power steering whilst stationery.

Specific Advice

(i) TRUSTONE, VINTAGE STONE, MARKETSTONE Always lay larger face upwards.

Correct way up

Incorrect way up

assist bonding.

(ii) NATURAL STONES Coating the back of each Flag with neat wet cement and SBR additive just before laying, will

- (iii) ARCTIC GRANITE GLACIER
- This product sometimes absorbs colour from Ordinary Portland Cement. We strongly recommend substituting White Cement in the mortar and adding a SBR or other bonding agent. Lav Arctic Granite with the textured slip resistant face upwards.
- (iv) ARCTIC GRANITE, AVANT-GARDE Depending on site conditions, moisture

- transparency from the bed below is a natural characteristic of these stones that can result in darkening and patchiness on installed product particularly on less well drained constructions. This can be minimalised. contact Stonemarket Technical if further advice required.
- (v) REVOLVE FEATURE This should be dry laid before final positioning on mortar bed, starting from the centre outward
- (vi) RIO PAVING. OPERA PAVING Not suitable for vehicles. Can be laid as per above guide or on a flexible bed, as per Pavior Laying Guide. Do not use a vibrator on top of the paving. Level off with a paver's maul when laving on a flexible bed.
- (vii) RIO SMOOTH
- Silicon is used as spacers during transportation. Small dark patches may occasionally result, be assured this is only a temporary weathering condition.
- (viii) TIMBERSTONE
- Post/Sleeper combination if being used as a retaining wall may need a retaining skin, and when being used as a retaining bed/planter always have a waterproof skin
- (ix) TORVALE
- It is possible that the natural lightening effect may be significantly retarded with an appropriate proprietary treatment. We recommend taking advice from specialists in maintenance products for natural stone. In addition please note our coatings/sealants advice on page 139
- KNOTWOOD, GRAVITY, PALEO, LUCENT Our vitrified paving ranges have specific laving advice that can be requested as a datasheet by calling Stonemarket Technical Department on 0345 302 0603. Use of a cementitious primer is required when installing vitrified paving.
- (xi) NAMERA, LORENTO
- To be laid on full mortar bed. To increase adhesion to the mortar hed and prevent separation, Ultra-Scape Pro-Primer slurry primer, or similar flexible bonding agent compound, should be applied to the back of the flag prior to installing onto the mortar bed. When cutting Lorento use a power saw with a diamond blade.

Indoor Use

For indoor use, a coating is advised to reduce dusting and make cleaning easier.

Use Around Swimming Pools Advice from Stonemarket should be sought about suitability for use of products around swimming pools.

Pavior Laving Guide

For a comprehensive guide to installing PermeaPave ,Rio PermeaPave and Trident Permeapave we would strongly advise referring to the Stonemarket PermeaPave Technical Installation Guide, available by calling 0345 302 0603 or at www.stonemarket.co.uk

Edge Restraint

 Paviors must be surrounded by a firm edge restraint to stop the blocks and sand laver from creeping.

- Kerbs and driveway edgings are usually best, but walls, decorative edgings or the paviors themselves can also be used as restraints.
- Lay the restraint on a concrete bed, haunching kerbs or edgings in concrete and allow to cure and strengthen before any vibration.

Screeding

- Screed out a layer of coarse concreting sand to a depth of 35mm on the excavated area and within the edging.
- Compact the sand with a plate vibrator.
- Add more sand and screed off to give a firmly compacted thickness of 50mm. (One tonne of sand covers about 8m².)

avino

- Start from a corner or long edge and proceed along one laying face. Place individual blocks vertically onto the sand bed according to the pattern.
- It is important to mix blocks from at least 3 packs to achieve a good blend of shades.
- Use stringlines and adjust the width of joints to within 2-5mm to ensure the lines in the pattern remain straight.

Cutting

- To fill gaps along edges, cut the blocks using a hammer and bolster chisel.
- For a lot of cutting, use a mechanical block splitter or power cutter with an appropriate blade
- When cutting the blocks it is important to ensure that once cut with water the block has been perfectly cleaned before installing.
- Avoid cutting and laying blocks less than a quarter of their original size.

Vibrating

- Using a stiff broom, brush bedding course sand over the paviors to partially fill the joints and ensure stability during initial vibration.
- After ensuring the surface is clean, vibrate the paving to settle the sand in the joints.
- Top up the joints with our Pavior Jointing Sand. Sweep the surface and then pass the vibrator over the whole area several times to level the paviors.
- Brush more Pavior Jointing Sand over the area to ensure all joints are topped up and make one more pass with the vibrator. The paving is then ready for immediate use.

Specific Advice

- (A) TRUSTONE PAVIORS, ELEMENTAL PAVIORS, RIO PAVIORS, RIO PERMEAPAVE

 We recommend using a rubber mat when vibrating to protect undulating surfaces.
- (B) TRUSTONE PAVIORS, ELEMENTAL PAVIORS Please refer to our installation recommendations for laying on a flexible bed with spacers. For certain driveway installations laying on a mortar bed may be more appropriate.
- (C) TRIDENT PAVIORS
 - Please note Trident Paviors mixed size packs have a slightly different finish to that of Trident single size packs manufactured in Scotland, and therefore should not be used together
- (D) TEMPLETON DRIVEWAY SETTS
- MILLSTONE DRIVEWAY SETTS,

 Stonemarket Driveway Jointing must always be

- used with Templeton and Millstone Driveway Setts to ensure structural stability.
- Do a soil/clay test to check ground is permeable before use.
- Always use a vertical edge restraint, to restrain the drive.
- Always construct the sub-base in 2 layers of 75mm MOT Type 1. Each layer must be thoroughly compacted.
- In all cases compact the first layer of sand, then screed remaining layer to achieve finish laying course.
- The ideal depth of sharp river sand is 30mm. In all situations no more than 40mm should be used. Failure to follow will result in the installation being compromised
- On all occasions take blocks from a minimum of 3 packs (6 for multi-coloured product) to the laying face.
- When laying, always achieve a tight connection from one sett to the other.
- Compact Templeton and Millstone Driveway Setts using a rubber protection mat, BEFORE any jointing compound is introduced onto the blocks. Failure to do so will result in face marking of the blocks.
- Partially wet blocks with a light spray of water, then brush jointing compound into joints using a stiff brush. Top up any hungry joints.
- Use light water spray and a soft brush to remove excess jointing compound from the surface profile of the blocks as it is extremely difficult to remove once curing commences.

IMPORTANT

- Templeton and Millstone Driveway Setts come with a protective transportation seal which will remain slightly slippy underfoot once the jointing material is introduced. This is a temporary phenomena that will dissipate after a short period of time. Care should be taken during this period. Once protective seal has dissipated the block may take on a lighter appearance.
- The correct amount of jointing compound is supplied with every pack of Templeton and Millstone Driveway Setts.
- It is NOT recommended to install Millstone or Templeton Driveway Setts on a radius. This is due to the patented contoured base being required to come into full contact with adjoining blocks forming complete uniform joints. Failure to comply will result in separation of jointing material from the joint.
- For driveways with an incline of 15° or more or specific installation and design requirements, please contact the Stonemarket Technical Advisory Team on 0345 302 0603 for further assistance.

(D) DRIVEGRID

- In all cases use an edge restraint, and fill with angular gravel 5-16mm.
- A 10-20mm layer of angular gravel (5-16mm) must be spread on top of the finished cell height.
- There is no need to compact.
- 1 tonne of gravel will cover approximately 14-17sgm depending on density.
- Stonemarket recommends the use of a driveway entrance apron for stability.
- For domestic vehicles only, not designed for commercial vehicles

Wall Building Guide

Key points before you start

- Get professional advice if you are in any doubt, particularly with walls over 1.5m high and complex or stress carrying structures.
- Plan the wall and draw a design; this helps with calculating quantities and makes building quicker.
- Get the right tools; spade, concrete mixer, trowel, spirit level, club hammer, 60-120mm bolster chisel, stringline and pointing tool.

A firm foundation is essential

- Walls need a concrete foundation three times wider than the thickness of the wall. Its depth should be at least 100mm with the base 300mm below ground level.
- For walls over 1m high the foundation base depth should be one third of the height of the wall above ground.

Construction

- Single skin walls 100mm thick should not be higher than 500mm and need 215mm square piers every 2m.
- Walls over one metre high should be double skin construction, with the two skins tied together and should have support pillars at least every

 m
- All walls need provision for expansion and contraction about every 6m.
- Protect the top of the wall with copings and pier caps or suitably sized paving slabs.

Bricklaying, Mortar & Joints

- Use normal bricklaying techniques including damp proof courses where appropriate.
- Mortar should be 1 part masonry cement to 4 parts soft bricklayers sand.
- Mix bricks/blocks from different packs to ensure a blend of shades. If using just one pack, select from the top down.
- With raised planters and retaining walls, leave
- some vertical joints un-mortared for drainage.
 Raised pools require a waterproof liner and a design that will support the weight of water.

Excelsior Walling (pages 28, 29) Rio Walling (pages 42, 43)

- Whilst Excelsior Walling and Rio Walling can be built using normal mortar we recommend the use of M-Fix walling adhesive.
- Avant-garde Walling (pages 14, 15)
- Whilst Avant-garde Walling can be built using normal mortar we recommend the use of M-Fix walling adhesive.
- Walling blocks are manufactured with a tolerance making very flat faces on both sides of a single skin wall difficult to maintain.

Vintage Stone Walling (pages 70, 87, 89)

- Before commencing to build, blocks should be sorted to enable blocks of similar height to be laid in the same course.
- As Vintage Stone is a natural stone product, block height can vary. The ends of the blocks are dressed at an angle.

Carluke Walling (page 128)

 Each block is faced on a minimum of one length and one end. After the wall is built and the mortar has set firm, clean the blocks with a hose to reveal the full colour.

Cotstone Walling (page 129)

- Carefully mix the various profiles.
- Rake out mortar joints to same depth as the moulded joints to achieve the appearance of continuous random natural stone.

Health & Safety

Mixing Mortar

Dry or damp cement and wet concrete or mortar can cause irritation and burns to the eyes and skin. Suitable eye protection and PVC gloves should be worn. If contact with the eyes or skin occurs, irrigate or wash off with plenty of water. If irritation or burning persists, seek immediate medical attention.

Cutting

Using high speed cutters on concrete and stone products produces dust. If inhaled in excessive amounts over a long period this may cause long-term health problems. Suitable safety goggles and a dust mask should be worn.

Manual Handling

Most of our products are abrasive and heavy, some are very heavy. Appropriate handling precautions include wearing protective gloves and footwear and obtaining assistance when moving items weighing over 20kg.

Safety Data Sheets Available by calling 0345 302 0603. www.stonemarket.co.uk/healthandsafety

Maintenance

- Keep pavior joints well filled with Pavior Jointing Sand.
- Pressure washers and chemical cleaners are not recommended on any of our products particularly reconstituted stone, natural limestone and Arctic Granite Midnight.
- Many common patio cleaners and brick acids are hydrochloric acid based and are not appropriate on most of our products including sandstone.
- To clean, wet thoroughly with lukewarm soapy water and use a stiff hard broom.
- Never use common salt to de-ice reconstituted stone or limestone. Alternative products are available, specially formulated for this purpose.
- Light coloured natural stone and concrete blocks, whilst structurally sound for use on driveways, may emphasize tyre marks and oil spills on the driveway and may require more maintenance to maintain appearance.

Coatings/Sealants

If a coating or sealant is used make sure paving is completely dry and free of efflorescence before applying. Responsibility for the performance of any coating rests with the user and the manufacturer of the coating. Always read the instructions carefully and first test a small area for colour and slip resistance, wet and dry. For further advice refer to our sales office.

General Information

Dimension

All dimensions given are nominal and subject to manufacturing tolerances. The quoted sizes and coverage of our paving ranges, except where using minimal joints, are for the overall areas including appropriate joints, making it easier for you to plan a project and order the right quantities. For precise dimensions, measure several product samples at a stockist.

Colours

Variations in colour shade occur in all Stonemarket products. While the colours shown in this brochure are as accurate as reprographic processes allow, it is essential that you see actual materials at your local stockist before choosing. This is particularly important with natural stone products where considerable variation occurs. Our reconstituted stone products contain natural aggregates so we cannot guarantee that products made at different times will have identical shades. When using several packs, mix products from each pack to achieve a blended overall appearance.

Dusting

Some dusting may very occasionally occur in some of our highly pigmented reconstituted stone ranges. If transfer is causing an inconvenience an appropriate dustproofer may need to be considered.

Efflorescence

All concrete products in their early life can exhibit efflorescence, which may appear as a white deposit and/or apparent colour fading and/or drip staining. The effect will always be more apparent on bolder, darker coloured products. This condition can also on occasion migrate through sandstone from the mortar bed. Efflorescence will generally diminish over time and will not affect long term performance. Stonemarket cannot accept responsibility for any of the above conditions

Other Weathering Weathering and site conditions can occasionally

cause other variations in shade to appear. Differential weathering can cause patchy dark discolourations on the surface of individual units. Again this will generally diminish over time and will not affect long term performance. Natural stone may develop shaded marking, deposits or patches as mineral content oxidises All products can develop algae and organic growths under certain environmental conditions and may require cleaning. Areas adjacent to borders, plant pots and trees may discolour from transfer of plant-life; specialist maintenance advice may need to be sought. It is possible for bird droppings and other staining agents to mark all paving types. Dark staining agents will be more apparent on light coloured paving. Stonemarket cannot accept responsibility for any of the above conditions

Terms and Conditions

We are continually making innovations and improving products so we reserve the right to vary designs and specifications without notice. In the unlikely event of products reaching you in less than satisfactory condition, please notify the retailer immediately. Please note that if you lay a product with a defect apparent prior to laying, then we may not accept responsibility for costs incurred.

While every effort has been made to give sound advice, Stonemarket cannot accept responsibility for any loss, damage or injury sustained in following it. We cannot accept any liability if products are used for purposes other than those for which they were intended, or if damage is due to not following our advice. All instruction given is for guidance purposes; building regulations should be followed at all

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Acknowledgements

Gloster, furniture p2, 7, 13, 23, 31, 32, 33,35, 37, 38, 39, 48, 49, 52, 57, 60, 70, 74, 75, 78, 79, 80, 84

Summit, furniture p11, 34, 44, 51, 54, 55, 92

Andrew Crace, furniture p88

Barlow Tyrie, furniture font cover, p76, 80, 90

Neptune Classics, furniture p52

David Harber, sculpture p14, sundial p87

Whichford Pottery, flowerpots p88

Urbis, planters p24
Ornate Products, urn p88

Modern Garden Company, furniture p22

Jaguar Landrover, cars, p100, 107, 110, 112,



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