



**STRATA**  
natural stone  

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**EXTERIORS**



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## FOREWARD

I have had the privilege of visiting some of the world's finest historical buildings, observing the magnificence of their architecture and admiring the craftsmanship that spans many hundreds of years and natural stone is recognised as the material of choice for architects today as it was then. Both residential and commercial projects all over the world choose stone due to the unique beauty of the material, and the unspoken statement of timelessness, quality and prestige that it conveys.

Our concentration and focus at Strata is to continually invest in our stone processing factories and ensure that we are able to offer an extensive range of solutions for our clients, some of which are presented in this brochure.

The attention to quality and considerable portfolio means we offer our customers a complementary range of solutions for interior and exterior surfaces in any project and allows us to invest in the traditional sawing and processing techniques, as well as 21st century CNC technology.

At Strata our collection of stone includes many finishes and textures to enable our clients to create different styles and effects, but if you are looking for something bespoke, we would be delighted to hear your ideas. As creative partners, you'll find our Design and Technology team attentive, professional and always stimulating in working with you to achieve your objective.

Our clients are demanding, and rightly so. They judge us on the quality and consistency of every piece they receive. That's why our quality control begins long before manufacturing is initiated, and continues right up to the moment of shipping.

Finally, I'm delighted that Strata Stone Ltd holds the Ethical Stone Register's verification level certificate issued by The Stone Federation which was created to help the industry in the UK demonstrate that the stone it uses from all over the world is sourced from quarries and factories that are free from modern slavery and employment practices that put people's lives and health at risk or disregards the environmental impacts of their operations.

It is a major initiative and anyone selling natural stone needs to be embracing it and the rest of the market needs to come up to speed so that we are not the only company importing Indian stone that holds this important, ethical verification certificate.

Our fabulous team look forward to being of service to you and await your call on 01473 917 345 to discuss your requirements.

*Sanjeev*  
Sanjeev Agrawal  
Chairman



# Ethical Stone Register

Verification Level

We are proud to hold the Stone Federation's Ethical Stone Register Verification Certificate which is a unique, certified process created by the UK's trade association specifically in response to The Modern Slavery Act 2015 and the issues of sourcing materials responsibly.

THIS MEANS THAT;

- We care about the environment
- We care about the quality of our products
- We do not compromise on Health & Safety
- We care about our employees and accept NO child labour

This allows our clients peace of mind knowing that we fully embrace and comply with the requirements under this scheme unlike the majority of UK suppliers of Indian Stone.

SOCIAL RESPONSIBILITY

Stone Age and Strata strongly believes that sustained and focused efforts are a prerequisite to raising the living conditions of people from poorer communities, especially the children in India.

Since 2001, Stone Age has given active contribution for helping build the infrastructure for a school near our facility. The school is not only for the use of our staff's children, but for the local community as well. It is our belief that no child should be bereft of a good education, no matter what their background or upbringing.

The Government has duly recognised the sincere efforts of Stone Age and its CEO Mr. Sanjeev Agrawal in this sphere and has awarded them with the highest State honour which is a rare feat and not received by any other stone company.

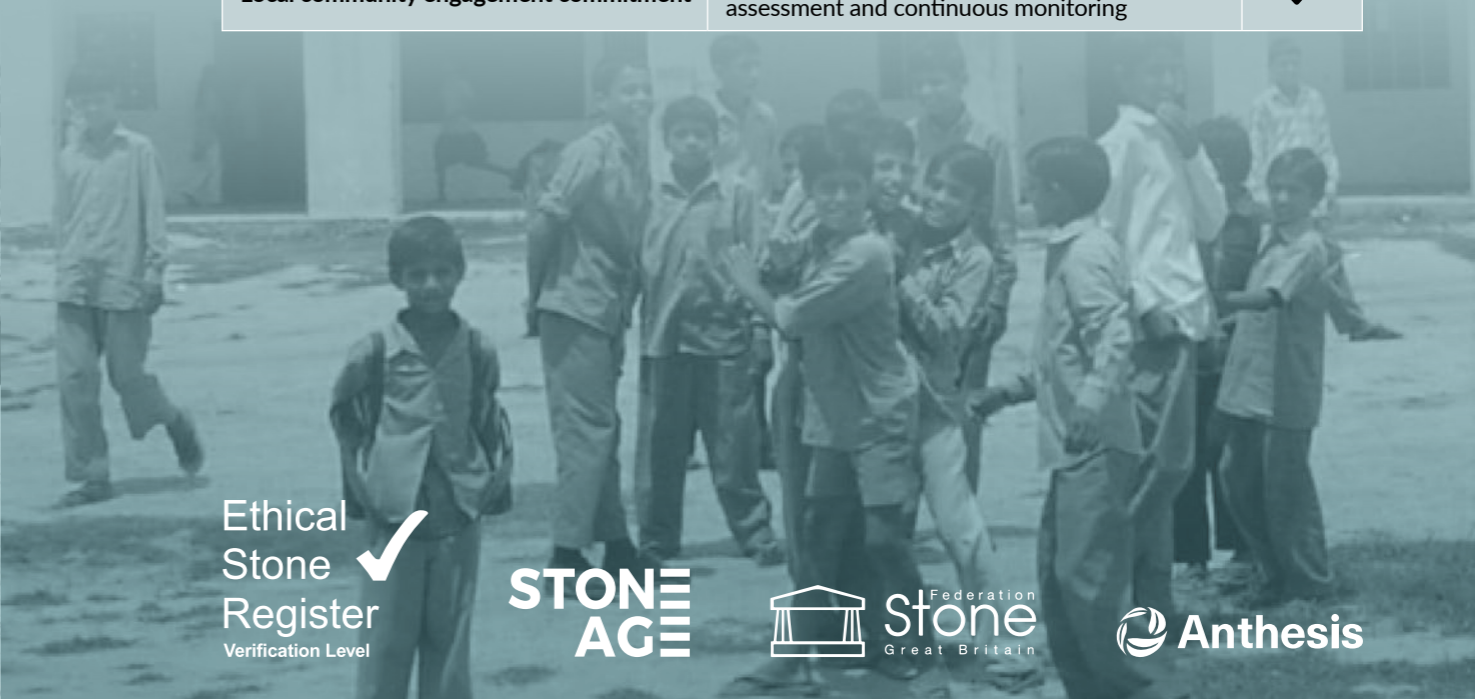
Stone Age believes that a lot of ground still needs to be covered in terms of social development and it is our steadfast resolve to do all that can be done in this regards.

We have incorporated "Stone Age Charitable Trust" with a mandate to further develop the infrastructure of the school and also to provide help to the poor and the needy in terms of medical treatment, which they would otherwise be unable to afford.

Stone Age Contributes to the trust on a monthly basis and the amount it donates is commensurate with the growth of the company. The accounts from the trust are annually audited independently and will be available for public viewing.

Below is the stringent criteria we were measured on (and are still subject to spot checks) ensuring we adhere to the standards introduced by The Stone Federation and which were independently audited by the Anthesis Group.

Criteria	Details	Results
Sustainability and responsible sourcing commitment	Including formalisation and practical implementation	✓
Legal requirements applicable to activities commitment	Including formalisation, practical implementation, monitoring and benchmarking	✓
Responsible procurement commitment	Including formalisation, practical implementation and continuous monitoring	✓
Supply chain review commitment	Including formalisation, practical implementation, continuous monitoring and benchmarking	✓
Greenhouse Gas emissions commitment	Including formalisation, practical implementation, evidence dataset, monitoring and benchmarking	✓
Energy use commitment	Including formalisation, practical implementation, continuous monitoring and benchmarking	✓
Transport impacts commitment	Including formalised, practical implementation, continuous monitoring and benchmarking	✓
Waste impact commitment	Including formalisation, practical implementation, continuous monitoring and benchmarking	✓
Natural resources use impacts commitment	Including formalisation, practical implementation, continuous monitoring and benchmarking	✓
Water use impacts commitment	Including formalisation, practical implementation, continuous monitoring and benchmarking	✓
Commitment to staff training, diversity and inclusion	Including formalisation, practical implementation, assessment and continuous monitoring	✓
Anti-corruption and Anti-bribery commitment	Including formalisation, practical implementation, assessment and continuous monitoring	✓
Local community engagement commitment	Including formalisation, practical implementation, assessment and continuous monitoring	✓



Ethical Stone Register  
Verification Level

STONE AG

stone Federation Great Britain

Anthesis

# CHOOSE YOUR COLOUR

After many years in the stone industry we are aware that the initial choice made by customers is the colour. Being a natural product, the colour of the stone will vary considerably and therefore it is important for us to highlight the range of tones you are likely to receive in a certain colour.

This section shows the wonderful variation as well as giving the relevant page numbers these colours can be found on.

The next question for you is what finish you would like?

- STONE TYPE KEY**
- (G) = Granite
  - (L) = Limestone
  - (P) = Porcelain
  - (S) = Sandstone
  - (SL)= Slate
  - (Q) = Quartzite



ABBEY (L) P51



ATELLA (L) P41



BELLA (L) P41



BLACK LIME (L) P32



CHARCOAL - ELEGANCE (S) P46



CHARCOAL - WHITCHURCH (S) P33



FORLI (S) P46



GLENDAL - ELEGANCE (S) P46



GREY GREEN (SL) P43



HEMBURY (S) P51



AUTUMN (S) P27 / 32



CALVERA (S) P43



CLOUD WHITE (P) P37



GLENDAL - WHITCHURCH (S) P32



HOLTON LIME (L) P32 / 35



AZURE (L) P49



CAMEL (S) P27 / 33 / 35



EBONY (G) P49



GOLDEN (S) P32



KOTAH BLUE (L) P32



BARGA (S) P46



CAMEL - ELEGANCE (S) P46



FARMCOTE (S) P51



GREY (S) P32 / 35



LIME GREY (L) P32

CHOOSE YOUR COLOUR



MANOR (S) P51



META (S) P43



OLIVE BLACK (SL) P43



POLAR IVORY (P) P37



RIMINI (S) P46



RUFINA (S) P46



SANZA (S) P41



SEA GREY (L) P41



STAR GALAXY (Q) P49



TEORA (S) P43

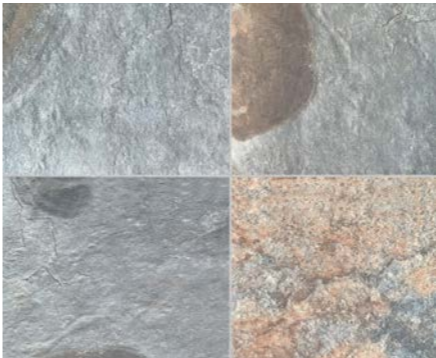
STONE TYPE KEY  
(G) = Granite  
(L) = Limestone  
(P) = Porcelain  
(S) = Sandstone  
(SL) = Slate  
(Q) = Quartzite



MINT (S) P32 / 35



RAJ (S) P32 / 35



RUSTIC BLACK SLATE (P) P37



SIENA (S) P46



TERRA GREY (P) P37



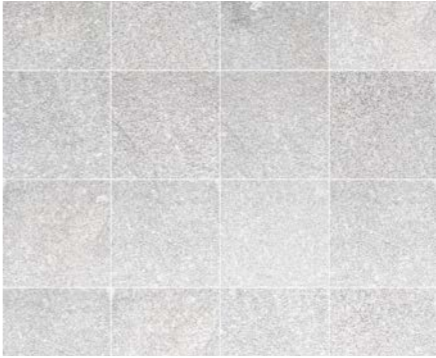
MINT - ELEGANCE (S) P46



RAVEN BLACK (P) P37



RUSTIC (SL) P43



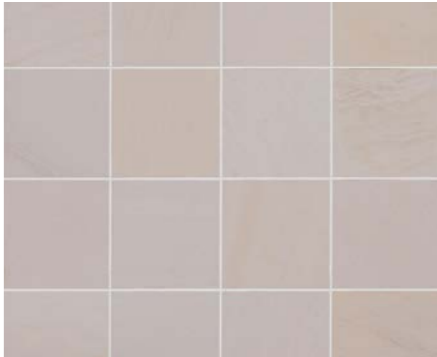
SILVER MIST (G) P49



TORO (L) P43



MODAK (S) P32



RIALTO (S) P49



SANDSTONE GREY (P) P37



SILVER GALACTICA (Q) P49



VOLCANIC GREY (P) P37

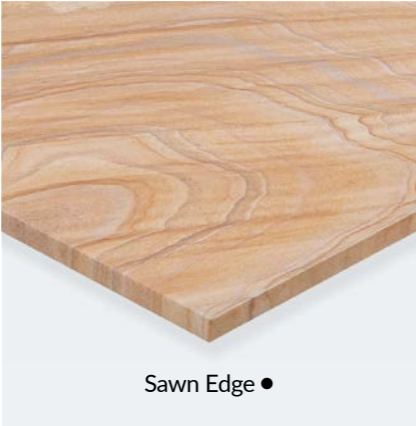
# CHOOSE YOUR FINISH & EDGE

## FINISH

The natural beauty of stone is often enhanced by the type of finish that is chosen and our portfolio includes many different finishes and textures to enable our clients to create their desired effect. A single stone type can change dramatically depending on the finish it has been given.

Here are some of the finishes we provide with a brief description of each, however if you are looking for something unique please do not hesitate to contact us and our Design and Technology team will work with you to achieve your objective.

## HONED



This is achieved by sawing a block of stone into tiles and carrying out a secondary mechanical process to hone the surface to create a semi-polished smooth appearance.

## SANDED



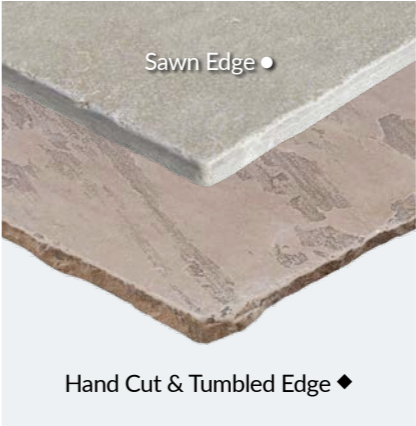
In this collection, sanded stone tiles are subjected to a pressurized flow of fine sand resulting in a uniform lightly textured non-slip surface.

## RIVEN



These are the terms used to refer to the stone when it has a natural finish, whereby each tile has been split by hand from a large block, along its natural laying seam and then set sized tiles are created using a chisel, slaters axe or hammer to create a very natural look surface and edge.

## TUMBLED



Stone tiles are encased in rotating metal tumbling drums along with ceramic beads, whereby their continuous rubbing motion against the stone gives the surface and edges an “aged” and weathered appearance.

## FLAMED / BRUSHED



The surface of the stone is processed with heavy duty, hard bristled brushes to give the appearance of “old” worn and smooth stones often seen in heritage buildings.

## EDGE

We provide 3 types of finish for our exterior range of stone. These are;

- **SAWN**  
This is a finish created by sawing the stone giving it a slightly rougher and uneven feel.
- **HAND CUT**  
As it sounds the stone is finished by artisan workers using hand tools to create a fairly straight but irregular edge.
- ◆ **HAND CUT & TUMBLED**  
Often referred to as “rounded”, this edge has been created to give a smoother, well worn finish.

- 82 Bull Nosed Steps
- 44 Elegance Paving ●
- 36 Porcelain Paving ●
- 84 Stepping Stones ■

- 48 Venetian Paving ●

- 82 Bull Nosed Steps
- 70 Classic Circle ■
- 26 Kendal Paving ■
- 62 Granite Setts ■
- 74 Meridian Cladding ●
- 42 Salerno Paving ●
- 84 Stepping Stones ■
- 60 Square Setts ■
- 76 Walling ■
- 28 Whitchurch Paving ■

- 34 Amalfi Paving ◆
- 58 Block Setts ◆
- 78 Coping ■
- 80 Edging ◆
- 56 Paving Setts ◆
- 40 Sorrento Paving ●

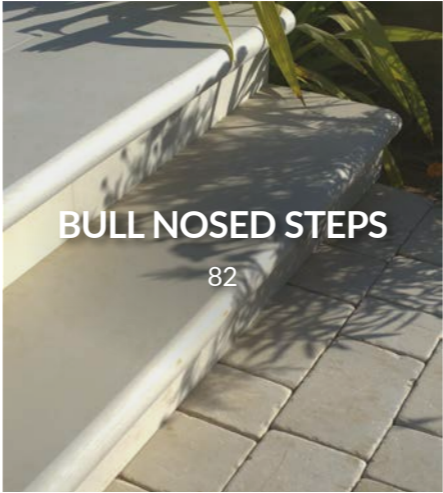
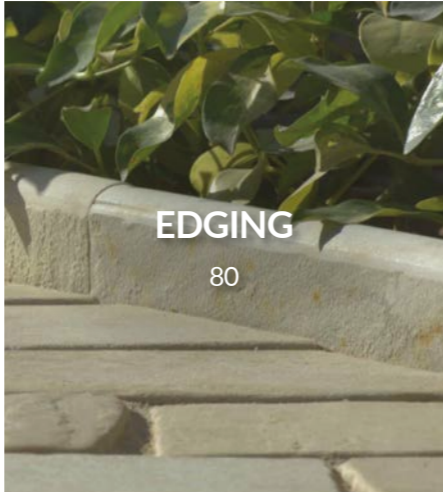
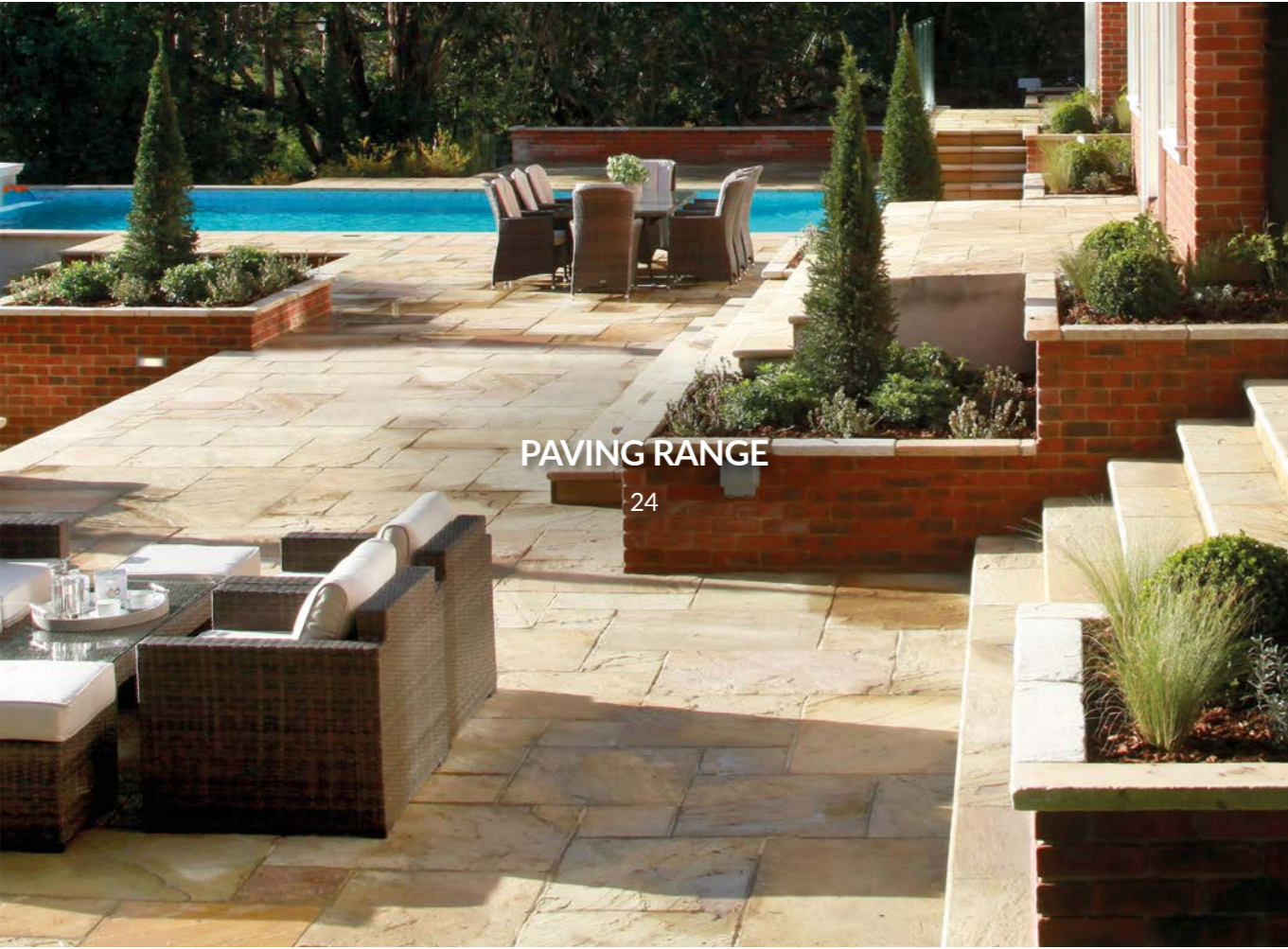
- 50 Historical Paving ◆

CHOOSE YOUR  
CATEGORY

A quick, simple guide to navigating this brochure with each category illustrated with their starting page number.

We are excited to officially launch several new products in this brochure including our fabulous Strata FlexStone which offers a natural stone sheet which is flexible, versatile and provides an extremely cost effective solution to get the natural stone look.

 INTERIOR  EXTERIOR



# ABOUT STRATA

Strata Stones is the UK division of Stone Age, India's leading producer and exporter of ethically sourced natural stones.

## WHY IS THIS IMPORTANT?

Like most things you make or build, the selection of quality raw materials is fundamental to the durability of the investment you will make, as well as knowing exactly where and how the material used for manufacture is extracted. Only Strata have a team of directly employed specialists who check each stage of the process, from sourcing the stone to the manufacture of the paving you buy to install. This guarantees our products are manufactured to the highest standards, in accordance with the harmonised European standards for manufacturing compliance and material sourcing, and is embraced by the CE mark as standard on all our products.

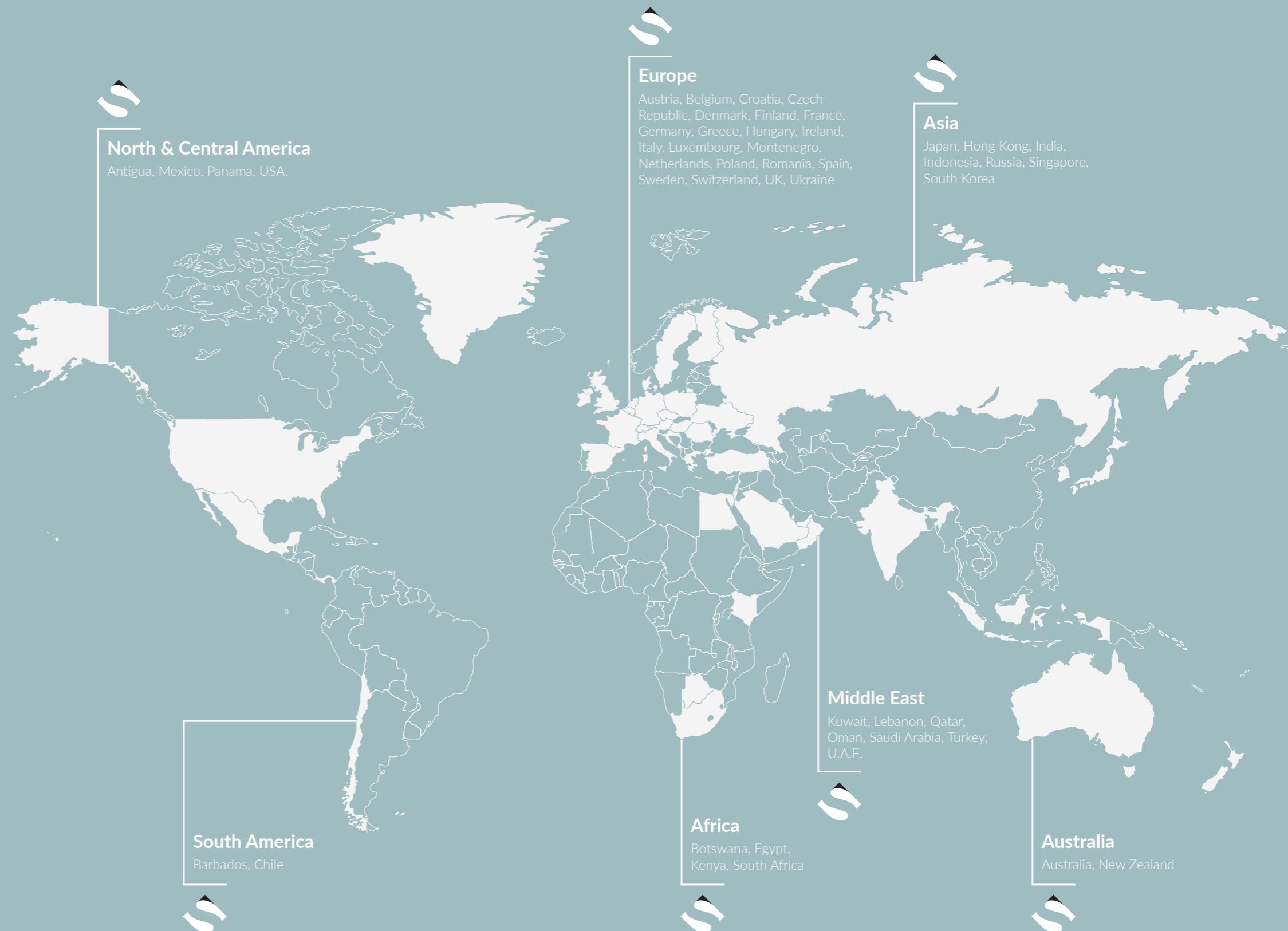
Strata Stones are also a member of the UK Stone Federation, with whom we work to validate and support the credentials we offer to our customers. In addition all our documentation, procedures and practises are independently audited and comply with ISO9001:2008 and SA8000:2008, by TUV Rheinland, a leading international body for the certification of safety and quality in products, processes and management systems.

Only customers buying Strata products can be assured that the stone they buy is sourced from quarries and manufacturing operations that fully embrace ethical trading standards.

## WHO ARE WE?

Strata Stones is the UK arm of the Stone Age Group of companies, based in India, where we operate our own quarries and manufacturing facilities. As a UK supplier of a portfolio of natural stone products from our own quarries in India, we are the stone company of choice with our production and factory operations currently supplying 48 countries across every continent in the world.

The heart of our process is a deep knowledge of the raw material, gained from decades of expertise in extracting the stone from our own quarries in Kota, Rajasthan, and from our key partners strategically situated across India. Our team of natural stone specialists select the stone blocks on site at each quarry to ensure it is free from faults and imperfections, before transporting to one of our three highly automated manufacturing facilities located near Jaipur, India.



QUARRY  
LOCATIONS

	STONE	CITY / DISTRICT	STATE
1	Rufina	Jaipur	Rajasthan
2	Silver Galactica / Star Galaxy	Udaipur	Rajasthan
3	Autumn / Barga / Camel / Farmcote / Forli / Glendale / Grey / Raj / Teora	Budhpura	Rajasthan
4	Atella / Azure / Kotah Blue	Kota	Rajasthan
5	Calvera / Manor / Mint / Rialto / Rimimi / Sanza	Gwalior	Madhya Pradesh
6	Golden / Hembury / Modak / Siena	Lalitpur	Uttar Pradesh
7	Charcoal	Sagar	Madhya Pradesh
8	Abbey / Bella / Holton / Lime Grey / Tulliers	Tandur	Telangana
9	Sea Grey	Kurnool	Andhra Pradesh
10	Olive Black Slate / Rustic Slate	Markapur	Andhra Pradesh
11	Black Lime / Toro	Kadapa	Andhra Pradesh



# QUARRY OPERATIONS



OUR OWN QUARRY OPERATIONS AND FACTORY FACILITIES OFFERING MULTIPLE NATURAL STONE FINISHES AND PROCESSES ARE UNEQUALLED BY ANY OTHER UK SUPPLIER OF INDIAN NATURAL STONE PRODUCTS.

When you buy stone from Strata, you do so in the knowledge that our Indian based teams are regularly checking the material used, and that the many different finishes shown in this brochure are processed through our own factories, thereby checked by our Quality Assurance teams before dispatch to our customers worldwide.

Due to significant investment in our stone processing factories we are able to offer an extensive range of finishes as you will see in this brochure. This investment enables us to customise products and finishes to produce outstanding statement product for our customers in over 40 countries.

Our attention to quality and extensive range of stone solutions means we are able to supply the UK landscaping market, in addition to the interior and home furnishing sectors utilising both traditional sawing and processing techniques for natural stone as well as 21st century CNC computer controlled technology.

## NO PACKING AT QUARRIES

Most companies exporting natural stone are inclined to get it processed and packed at the quarry head. Such a process gives no specific guarantee that there has been an adherence to the labour laws besides the quality standards.

Being a natural stone, there can always be variation, but some companies in the UK add words like BLEND or MIX to the name of the stone in a bid to get around the problem of the extreme mix of colours.

Lots of quarries have different colours of stone running through the seams. When products are packed at the quarry, it is impossible to carry out a selection process that ensures that the quality and colour of the stone meets specific standards.

At Strata, we refuse to pack anything at the quarry head. All the raw material is transported to our manufacturing facilities at Bundi and Jaipur ensuring consistency and quality of our product.



# WHY CHOOSE STRATA

“

ALL ASPECTS OF  
ETHICAL TRADING  
ARE A WAY OF LIFE AT  
STONE AGE AND WERE  
INTRODUCED INTO  
THE WORK CULTURE  
WAY BEFORE THIS  
IMPORTANT SUBJECT  
WAS MADE PUBLIC!

”

Sanjeev Agrawal  
Executive Chairman



## TOTAL SUPPLY CHAIN MANAGEMENT

We are delighted to offer a total supply chain management, from our own quarries in India\* through to our own manufacturing operations that process and package the full range of textures and finishes.

This includes our own distribution hub in Ipswich, where we stock our natural stone paving and interior tiles on our 7 acre site, and from where we can dispatch all over Europe to meet the specific needs of our customers, whether it be one tile, one crate, or a full 28 ton load.



## ETHICAL TRADING AND HEALTH & SAFETY

Our ethical and health and safety policies ensure that our employees' safety is our priority and that safe working practises are adopted across the business. No child or forced labour is ever employed by our company.

Our commitment to the Stone Federation's Ethical Stone Register Verification process has already been documented in earlier pages and means that we are subject to spot checks at anytime to ensure we follow their criteria.

Stone Age also operates a charitable trust and contributes from its UK and Indian profits to local educational and health establishments, enabling support for local schools in Jaipur and free treatment and medical equipment for the children with Thalassaemia, a genetic disorder.



## QUALITY ASSURANCE

The beauty of natural stone is that each product has its own unique signature, through shading, texture, and the individual aesthetic characteristics that are common with the different types incorporated in our portfolio.

At Strata Stones our manufacturing process embraces quality procedures that include pre-determined range samples and specifications to enable our QA teams to test and measure our products to the technical criteria we offer to our customers.

Quality is paramount, so we ensure that only the best quality rock is selected for use in the manufacture of our products to ensure that our customers receive paving that is manufactured from only the finest sandstone, limestone and granites. Soft sandstone sold cheaply tends to suffer from poor compaction and is more susceptible to splitting and surface delamination due to high algae growth. These factors if present in Indian sandstone will undermine the durability of your paving long after installation. All our products comply with the CE mark.

\*Where the quarry of origin is not owned by Stone Age, our team of natural stone specialists select the rock prior to manufacture.





## WE LIKE TO THINK THAT WE PROVIDE GREAT PRODUCTS AND SERVICE BUT DON'T JUST TAKE OUR WORD FOR IT...

"We have been delighted with our relationship with Strata both in terms of the quality of product and their 1st class service and we look forward to many more successful years working with them "

LIVER - BUILDING & GARDEN SUPPLIES



"We have traded with Strata Stone for many years, the products are always top quality, the service they provide is excellent and the staff are very friendly and helpful "

DALSTON AGGREGATES - LANDSCAPE SUPPLIES



"The quality of the paving we buy from Stata Stones is on another level. Over the years they have always been easy to deal with and quick, on time deliveries make it easy for us to serve our customers efficiently "

GEORGE HILL TIMBER & BUILDING SUPPLIES



"Professional, Prompt and Friendly! Strata Stones products are amazing quality every time and our customers love them. They are professional, prompt and always friendly! always happy to help and go above and beyond and we would highly recommend them "

SDD LANDSCAPING SUPPLIES



"Strata are a great supplier to work with, excellent quality materials and an efficient delivery service "

ASHLEY - PLANT HIRE & BUILDING SUPPLIES



"Strata and Jersey building supplies have been working together for almost ten years supplying quality stone products in Jersey. The quality and consistency of product and efficiency of Strata's supply system have made them a very easy supplier to partner with for such a long time "

JERSEY BUILDING SUPPLIES



"We have dealt with Strata for many years now, fantastic service, products and experience in all styles of stone! "

J&J CURRIE - LANDSCAPE MATERIAL & HAULAGE



"Quality Product, Great Service Strata Stone and their Regional Sales Manager Wayne and the guys in the office have done us proud. Fantastic company to deal with they got us going from a standing start and today Natural stone is an integral part of our business. One of the few companies that really care about their customers "

D.G HEATH TIMBER PRODUCTS LTD



"The team at Strata are friendly, professional and really easy to deal with which combined with their excellent product range makes them our 1st choice "

SANDY SIKE - BUILDERS MERCHANTS LTD



26 KENDAL PAVING



28 WHITCHURCH PAVING



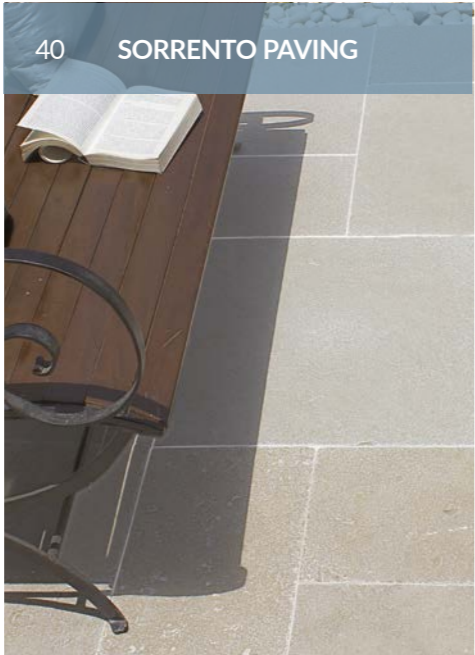
34 AMALFI PAVING



36 PORCELAIN PAVING



40 SORRENTO PAVING



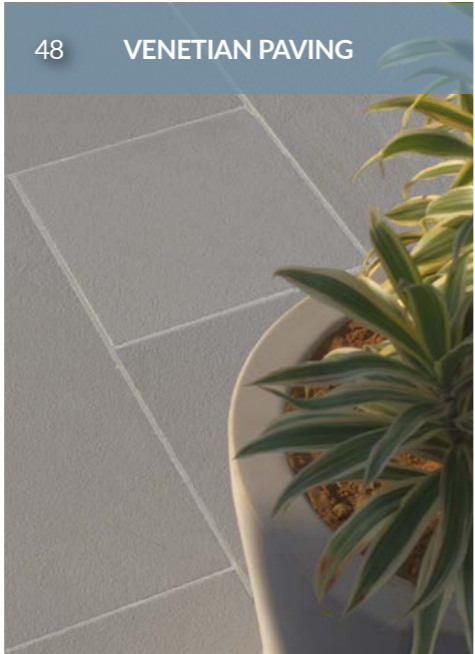
42 SALERNO PAVING



44 ELEGANCE PAVING



48 VENETIAN PAVING



50 HISTORICAL PAVING



# PAVING RANGE

KENDAL  
PAVING

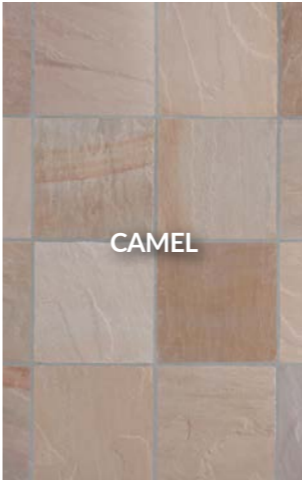
A collection of high quality sandstone paving which has been specially selected for their low thickness. The 15-25mm thickness of the paving in this collection makes them perfectly suitable for large areas or for patios where depth is at a premium.



CAMEL



AUTUMN



CAMEL



GREY



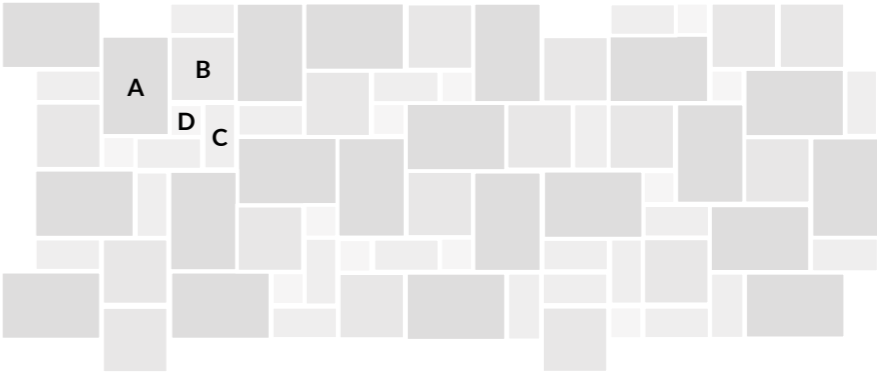
RAJ



GREY

FINISH	Riven	
THICKNESS	15-22mm	
EDGE	Hand Cut	
COLOUR VARIATION	Medium	
USE	Exterior	

PROJECT PACK PIECES (No single sizes)					
	A 900x 600x 15-22mm	B 600x 600x 15-22mm	C 600x 290x 15-22mm	D 290x 290x 15-22mm	m <sup>2</sup> Pack
AUTUMN (Sandstone)	21 pcs	17 pcs	22 pcs	12 pcs	23.10
CAMEL (Sandstone)	21 pcs	17 pcs	22 pcs	12 pcs	23.10
GREY (Sandstone)	21 pcs	17 pcs	22 pcs	12 pcs	23.10
RAJ (Sandstone)	21 pcs	17 pcs	22 pcs	12 pcs	23.10



Typical laying pattern, coverage shown above is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

# WHITCHURCH PAVING

The Whitchurch paving collection offers a choice of thirteen attractive colours in natural hand cut sandstones and limestones that have been selected to provide you with a wide array of choice. We are confident that such a wide choice is not available from any other source in the UK. All the stone is packed at our own facilities in India and comes from our own or approved quarries. This not only assures a top quality product but also a stone that has been ethically sourced and produced.



RAJ



MINT



HOLTON LIME



GREY



KOTAH BLUE



GLENDALE



AUTUMN



CAMEL

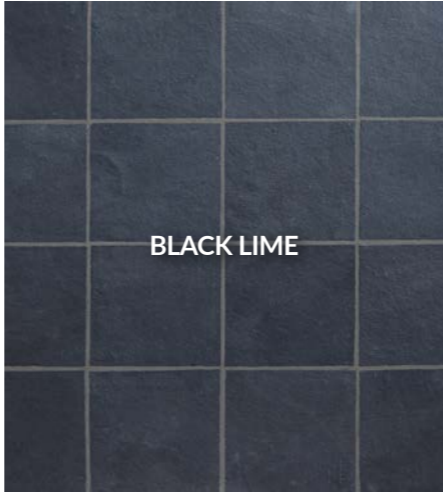


LIME GREY



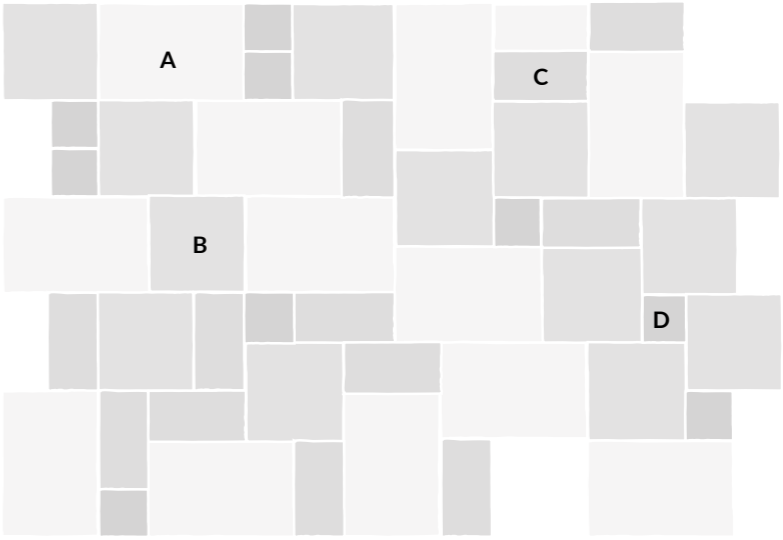
BLACK LIME

WHITCHURCH  
PAVING



FINISH	Riven
THICKNESS	22mm Calibrated
EDGE	Hand Cut
COLOUR VARIATION	Medium
USE	Exterior 
	

SINGLE SIZE OPTIONS					PROJECT PACKS 15.25m <sup>2</sup>
	A 900x 600x 22mm	B 600x 600x 22mm	C 600x 290x 22mm	D 290x 290x 22mm	900x600 (13 pcs) 600x600 (13 pcs) 600x290 (13 pcs) 290x290 (9 pcs)
AUTUMN (Sandstone)	◆	◆	◆	◆	✓
BLACK LIME (Limestone)	40 pcs (21.1m <sup>2</sup> )	40 pcs (14.4m <sup>2</sup> )	108 pcs (18.67m <sup>2</sup> )	◆	✓
CAMEL (Sandstone)	40 pcs (21.1m <sup>2</sup> )	40 pcs (14.4m <sup>2</sup> )	108 pcs (18.67m <sup>2</sup> )	◆	✓
CHARCOAL (Sandstone) 24mm	◆	◆	◆	◆	✓
GLENDALE (Sandstone)	◆	◆	◆	◆	✓
GOLDEN (Sandstone)	◆	◆	◆	◆	✓
GREY (Sandstone)	40 pcs (21.1m <sup>2</sup> )	40 pcs (14.4m <sup>2</sup> )	108 pcs (18.67m <sup>2</sup> )	◆	✓
HOLTON LIME (Limestone) 24mm	40 pcs (21.1m <sup>2</sup> )	40 pcs (14.4m <sup>2</sup> )	108 pcs (18.67m <sup>2</sup> )	◆	✓
KOTAH BLUE (Limestone)	◆	◆	◆	◆	✓
LIME GREY (Limestone)	◆	◆	◆	◆	✓
MINT (Sandstone)	40 pcs (21.1m <sup>2</sup> )	40 pcs (14.4m <sup>2</sup> )	108 pcs (18.67m <sup>2</sup> )	◆	✓
MODAK (Sandstone)	◆	◆	◆	◆	✓
RAJ (Sandstone)	40 pcs (21.1m <sup>2</sup> )	40 pcs (14.4m <sup>2</sup> )	108 pcs (18.67m <sup>2</sup> )	◆	✓
◆ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.					



Typical laying pattern, coverage shown is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.



AMALFI  
PAVING

This sandstone collection consists of a beautiful range of tumbled surface and edge and is calibrated to 22mm.

CAMEL



CAMEL



GREY



HOLTON LIME



MINT



RAJ



RAJ

FINISH	Tumbled	
THICKNESS	22mm Calibrated	
EDGE	Hand Cut & Tumbled	
COLOUR VARIATION	Medium	
USE	Exterior  Interior	

PROJECT PACK PIECES (No single sizes)					
	A 900x 600x 22mm	B 600x 600x 22mm	C 600x 290x 22mm	D 290x 290x 22mm	m <sup>2</sup> Pack
CAMEL ( <i>Sandstone</i> )	13 pcs	13 pcs	13 pcs	9 pcs	15.25
GREY ( <i>Sandstone</i> )	13 pcs	13 pcs	13 pcs	9 pcs	15.25
HOLTON LIME ( <i>Limestone</i> ) 24mm	13 pcs	13 pcs	13 pcs	9 pcs	15.25
MINT ( <i>Sandstone</i> )	13 pcs	13 pcs	13 pcs	9 pcs	15.25
RAJ ( <i>Sandstone</i> )	13 pcs	13 pcs	13 pcs	9 pcs	15.25

Typical laying pattern, coverage shown above is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

PORCELAIN  
PAVING

We are delighted to be able to showcase our exciting new range of fabulous Porcelain which provides a man made alternative to natural stone at extremely competitive prices.



CLOUD WHITE



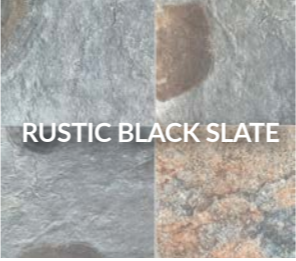
CLOUD WHITE



POLAR IVORY



RAVEN BLACK



RUSTIC BLACK SLATE



SANDSTONE GREY



TERRA GREY



VOLCANIC GREY



RUSTIC BLACK SLATE

FINISH	Textured	
THICKNESS	20mm	
EDGE	Sawn	
COLOUR VARIATION	Medium except Rustic Black Slate High	
USE	Exterior  Interior	

SINGLE SIZE OPTIONS					
	900x 600x 20mm		600x 600x 20mm		m² Pack
CLOUD WHITE	40 pcs		60 pcs		21.60
POLAR IVORY	40 pcs		60 pcs		21.60
RAVEN BLACK	40 pcs		60 pcs		21.60
RUSTIC BLACK SLATE	40 pcs		60 pcs		21.60
SANDSTONE GREY	40 pcs		60 pcs		21.60
TERRA GREY	40 pcs		60 pcs		21.60
VOLCANIC GREY	40 pcs		60 pcs		21.60
PROJECT PACK PIECES					
	900x 600x 20mm	600x 600x 20mm	600x 296x 20mm	296x 296x 20mm	m² Pack
SANDSTONE GREY	18 pcs	18 pcs	18 pcs	18 pcs	21.60

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.



SANDSTONE GREY

# PORCELAIN PAVING

## WHAT IS PORCELAIN?

PORCELAIN PAVING IS FORMED BY BAKING A MIXTURE OF CLAY, SAND AND OTHER MINERALS IN A HIGH-TEMPERATURE KILN PRODUCING AN INCREDIBLY DURABLE AND NON-POROUS MATERIAL.

Being resistant to water absorption ensures that porcelain paving requires very little maintenance. There's no need to apply a sealant as the pavers are already stain and mildew resistant. Liquids such as oils and chemicals cannot penetrate the surface so can simply be wiped away and any fungus growth is mitigated.

Porcelain is an exceptionally dense material and is therefore hard-wearing. Consistently accurate sizes allow porcelain paving to be laid with thin joints that create that desirable modern appearance to your garden and the intentionally varied finishes, combined with subtle colour and surface variations, further enhance its individuality. Smoother-surfaced matching versions allow you to use this paving indoors meaning you can create a harmonious flow from internal rooms such as the conservatory or kitchen to your outdoor patio.

## SIZES

**The Strata Porcelain Collection is made up of two stock sizes, 900 x 600mm and 600 x 600mm.**

For all other sizes please refer to Strata Customer Services on: +44 (0)1473 917345



600 x  
900mm



600 x  
600mm

## PACKING NOTES

900 x 600 x 20mm tiles = 40 tiles per crate [21.60m<sup>2</sup>\*]

600 x 600 x 20mm tiles = 60 tiles per crate [21.60m<sup>2</sup>\*]

\* subject to width of grout joint (typically 5mm)



TERRA GREY

## LAYING & DESIGN INFORMATION

Designing outdoor spaces, if done correctly, can give an elegant uplift to your home and make it look more spacious and stylish. Installations done after proper planning can set your outdoor space apart from the rest and make it look absolutely stunning! These tiles are immune to harsh weather conditions and have a high physical strength. We aim to provide you with a lavish and spectacular patio.

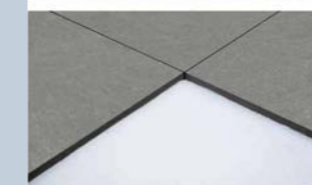
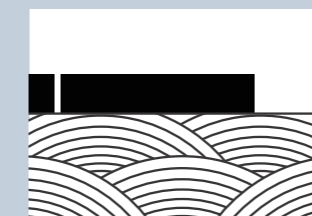
## LAYING NOTES

As with all paving, it is important to mix the tiles from each pack to be used during installation. This will help to even out the colour and any slight shade differences. It is also recommended to use a slurry primer to the underside of each paving tile. This is because the porcelain is a very dense material, and this will help the adhesion with the mortar used to secure it to the compacted stone sub base. The alternative being a preparatory tile adhesive for use externally to a pre screeded concrete sub base. It is normal to lay the tiles with a flexible grout of approx 5mm.

## TECHNICAL PERFORMANCE

- All tiles comply to R11 slip resistance [tested under DIN EN10545] in both wet and dry conditions.
- All tiles have a high resistance to staining and normal house hold chemicals, but regular care and maintenance is recommended for surface grime, dirt and algae.
- Tolerances of Length, Width and Thickness. Tile thickness variation is approx +0.5% to -0.5% of total Thickness.
- All tiles are vitrified with full body colour. Vitrified porcelain paving is a type of tile which is made from extremely pure kaolin clays and minerals such as quartz and feldspar, which is then fired at 1200 degrees Celsius, making it harder, extremely durable and giving it an extremely low water absorption rate of less than 0.5%.

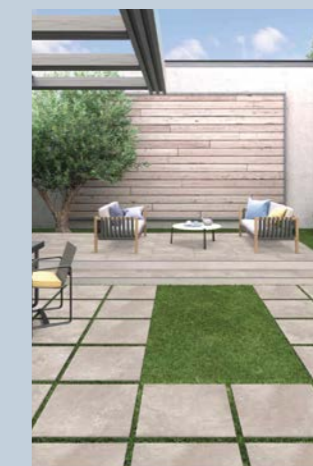
### ON CONCRETE



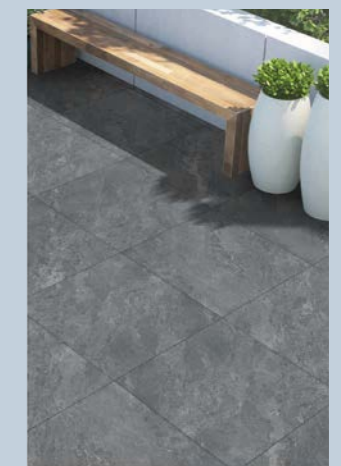
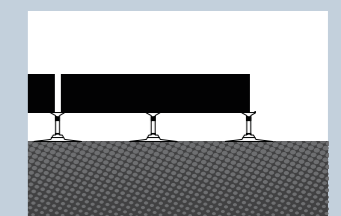
### ON GRAVEL



### ON GRASS



### WITH PEDESTALS



# SORRENTO PAVING

The Sorrento Collection is our range of calibrated natural sandstone and limestone with tumbled paving and sawn edges. The tumbling gives the slabs a character seen in paving found in a lot of Historical buildings.



FINISH	Tumbled	
THICKNESS	20mm Calibrated	
EDGE	Sawn	
COLOUR VARIATION	Medium	
USE	Exterior  Interior	

PROJECT PACK PIECES (No single sizes)				
	A 600x 600x 20mm	B 600x 300x 20mm	C 300x 300x 20mm	m² Pack
ATELLA (Limestone)	24 pcs	25 pcs	25 pcs	15.39
BELLA (Limestone)	24 pcs	25 pcs	25 pcs	15.39
SANZA (Sandstone)	24 pcs	25 pcs	25 pcs	15.39
SEA GREY (Sandstone)	24 pcs	25 pcs	25 pcs	15.39

Typical laying pattern, coverage shown above is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

# SALERNO PAVING

The Salerno Collection is our exciting range of paving in calibrated natural sandstone, limestone and slate. Having a Riven surface with sawn edge allows the slabs to be laid with a minimum grouting gap. It gives the patio a contemporary ambience whilst retaining the traditional characteristic of a natural stone patio.



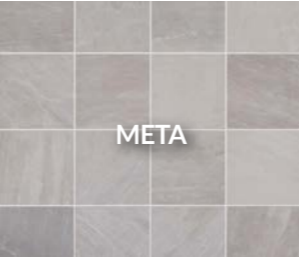
TORO



CALVERA



GREY GREEN



META



OLIVE BLACK



RUSTIC



TEORA



TORO

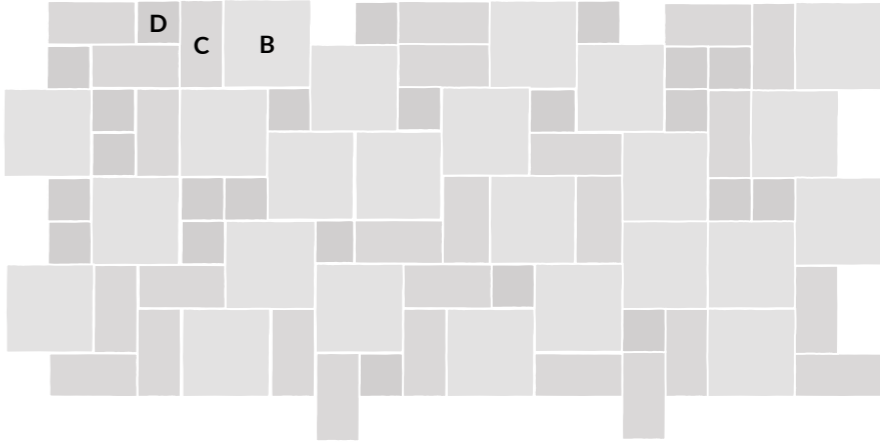


TEORA

FINISH	Riven	
THICKNESS	20mm Calibrated	
EDGE	Sawn	
COLOUR VARIATION	Medium	
USE	Exterior	

SINGLE SIZE OPTIONS					PROJECT PACK
	A 900x 600x 20mm	B 600x 600x 20mm	C 600x 300x 20mm	D 300x 300x 20mm	15.39m <sup>2</sup> 600x600 (24 pcs) 600x300 (25 pcs) 300x300 (25 pcs)
CALVERA (Sandstone)	◆	◆	◆	◆	◆
GREY GREEN (Slate)	38 pcs (20.52m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	◆
META (Sandstone)	◆	◆	◆	◆	✓
OLIVE BLACK (Slate)	38 pcs (20.52m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	✓
RUSTIC (Slate)	38 pcs (20.52m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	✓
TEORA (Sandstone)	◆	◆	◆	◆	✓
TORO (Limestone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	✓

◆ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.



Typical laying pattern, coverage shown above is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

# ELEGANCE PAVING

This stylish honed sandstone is available in nine unique colours providing you with an attractive, smooth paving patio that can be used on its own or in conjunction with our planked paving. The sawn edges and surface of this paving will give a contemporary ambience to any design.



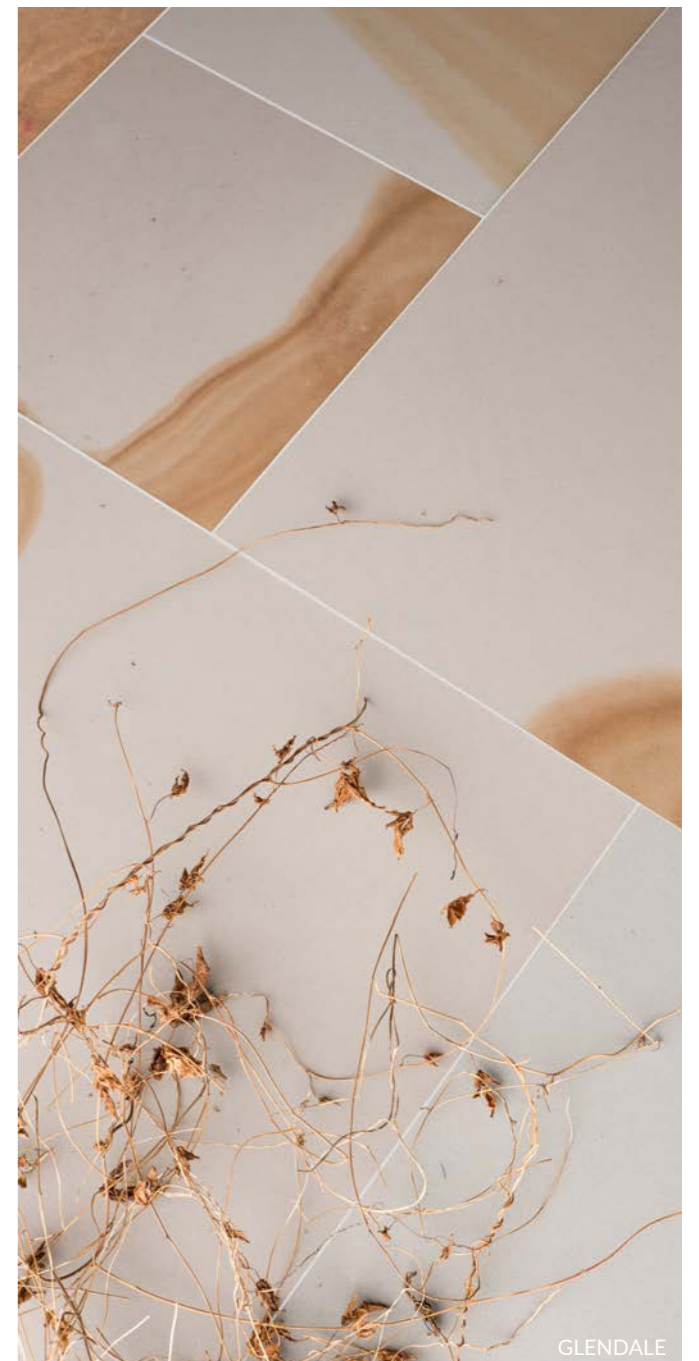
RIMINI



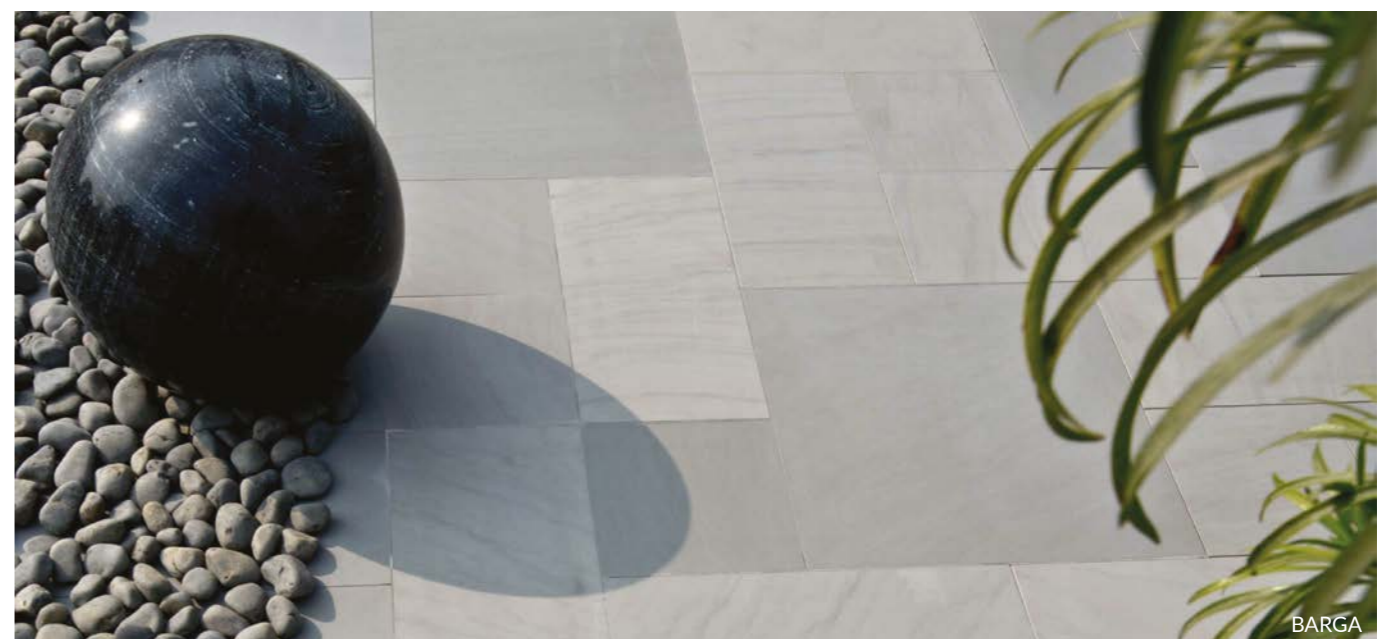
RUFINA



SIENA



GLENDALE



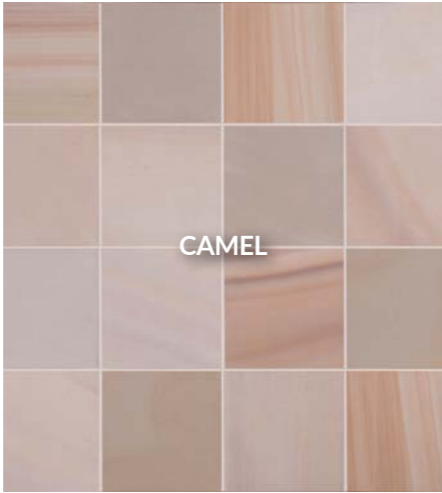
BARGA



CHARCOAL



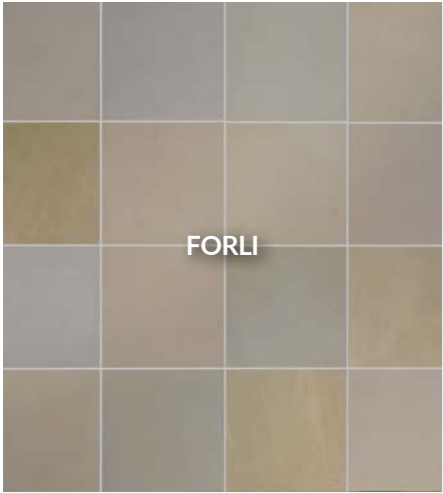
BARGA



CAMEL



CHARCOAL



FORLI



GLENDALE



MINT



RIMINI



RUFINA





SIENA



CAMEL

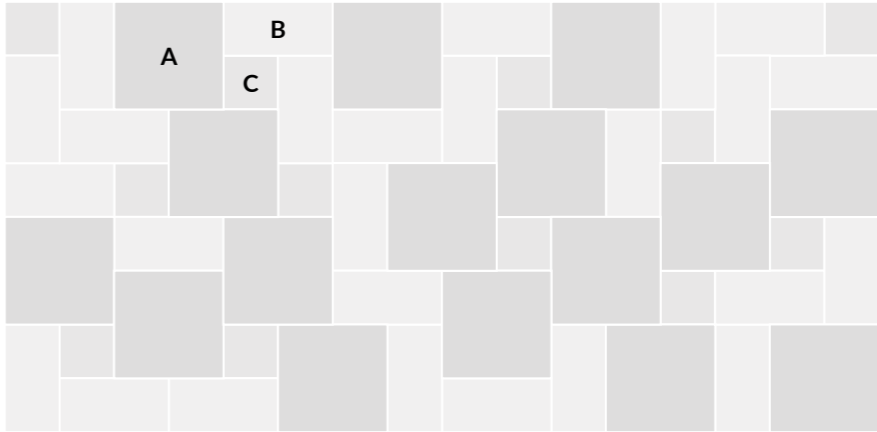


FORLI

FINISH	Honed
THICKNESS	20mm Calibrated
EDGE	Sawn
COLOUR VARIATION	Medium
USE	Exterior  Interior 

SINGLE SIZE OPTIONS			PATIO PACKS
	A 900x 600x 20mm	B 600x 600x 20mm	11.52m <sup>2</sup> 600x600 (16 pcs) 600x300 (26 pcs) 300x300 (12 pcs)
BARGA (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
CAMEL (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
CHARCOAL (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
FORLI (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
GLENDALE (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
MINT (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
RIMINI (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
RUFINA (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
SIENA (Sandstone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆
◆ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.			

A = 600x600. B = 600x300. C = 300x300.



Typical laying pattern, coverage shown above is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

VENETIAN  
PAVING

This collection consists of sawn sandstone, quartzite, limestone and granite with lightly textured surfaces that provide slip resistant textured paving. This makes it ideal for a wide range of contemporary designs and can be used either internally or externally.



STAR GALAXY



AZURE



EBONY



RIALTO



SILVER GALACTICA



SILVER MIST



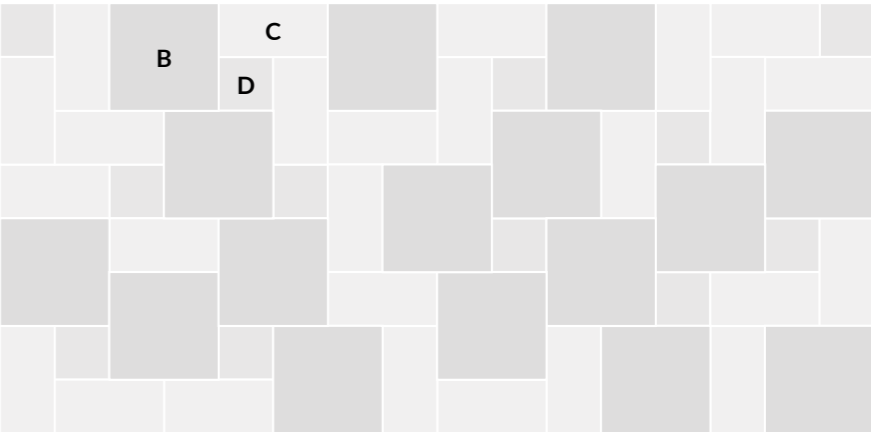
STAR GALAXY



AZURE

FINISH	Lightly Textured	
THICKNESS	15-20mm Calibrated	
EDGE	Sawn	
COLOUR VARIATION	Medium	
USE	Exterior  Interior	

SINGLE SIZE OPTIONS					PROJECT PACK SIZES
	A 900x 600mm	B 600x 600mm	C 600x 300mm	D 300x 300mm	
AZURE (Limestone)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	11.52m <sup>2</sup> ◆
EBONY (Granite)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	15.39m <sup>2</sup>
RIALTO (Sandstone)	◆	◆	◆	◆	11.52m <sup>2</sup> ◆
SILVER GALACTICA (Quartzite) 15mm	◆	60 pcs (21.6m <sup>2</sup> )	120 pcs (21.6m <sup>2</sup> )	240 pcs (21.6m <sup>2</sup> )	NA
SILVER MIST (Granite)	42 pcs (22.68m <sup>2</sup> )	42 pcs (15.12m <sup>2</sup> )	◆	◆	15.39m <sup>2</sup>
STAR GALAXY (Quartzite) 15mm	◆	60 pcs (21.6m <sup>2</sup> )	120 pcs (21.6m <sup>2</sup> )	◆	NA
◆ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks. NA = Not Available in these Single Sizes.					
PROJECT PACK PIECES 11.52m <sup>2</sup> shown below		16 pcs	26 pcs	12 pcs	11.52m <sup>2</sup>
		24 pcs	25 pcs	25 pcs	15.39m <sup>2</sup>



Typical laying pattern, coverage shown above is attained when laid with minimal joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

HISTORICAL  
PAVING

The exclusive finish creates the look of a 'time worn' stone. Its surface combines smoother undulating patches with textured areas that replicate stone that have been walked over for centuries.

The Strata Historical Collection is unique and it combines the use of stone masons to hand chisel the surface of each stone before tumbling and brushing to provide a more authentic texture and finish that resembles many of the traditional flags found across various regions in the UK.



ABBEY



ABBEY



FARMCOTE



HEMBURY



MANOR





FARMCOTE



HEMBURY



MANOR

FINISH	Tumbled & Brushed
THICKNESS	22mm Calibrated
EDGE	Hand Cut & Tumbled
COLOUR VARIATION	Medium
USE	Exterior  Interior 



SINGLE SIZE OPTIONS		PROJECT PACK 11.79m <sup>2</sup>
	500xFL x 22mm	
ABBEY (Limestone)	50 pcs (16.25m <sup>2</sup> )	◆
FARMCOTE (Sandstone)	50 pcs (16.25m <sup>2</sup> )	◆
HEMBURY (Sandstone)	50 pcs (16.25m <sup>2</sup> )	◆
MANOR (Sandstone)	50 pcs (16.25m <sup>2</sup> )	◆
◆ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.		

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

## 52

52

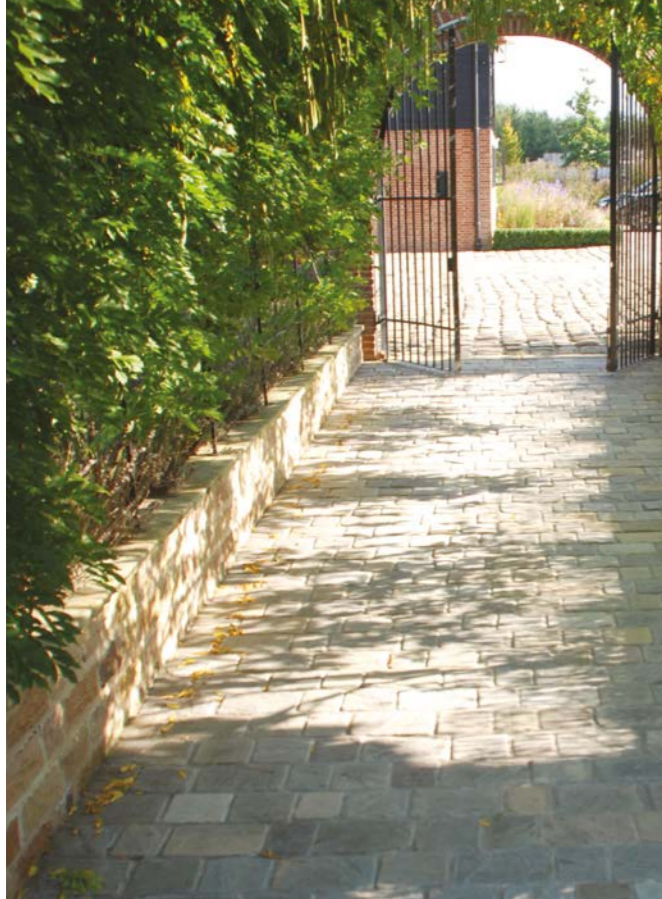
52

53

53

56

PAVING SETTS



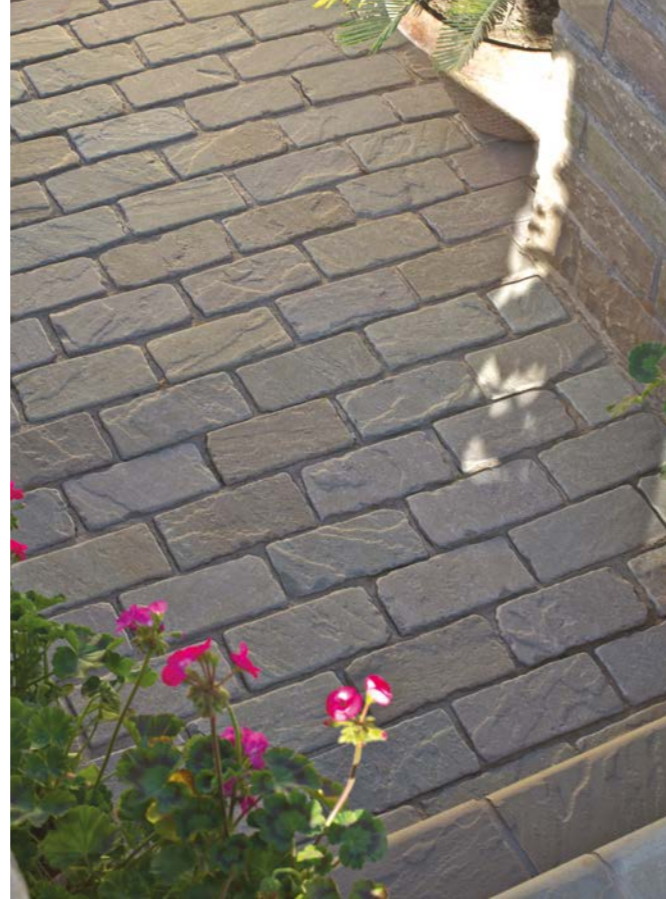
60

SQUARE SETTS



58

BLOCK SETTS



62

GRANITE SETTS



# DRIVEWAYS & PATHS

PAVING  
SETTS

Our range of tumbled Pave Setts is hand chipped and tumbled to give a vintage appearance and is a perfect alternative to reclaimed setts. The premixed packs give you many design options and are ideal for driveways, paths or as edgings to paved areas.



CHARCOAL



BLACK LIME



CAMEL



CHARCOAL



GREY



MINT



RAJ



TUSCAN



CAMEL

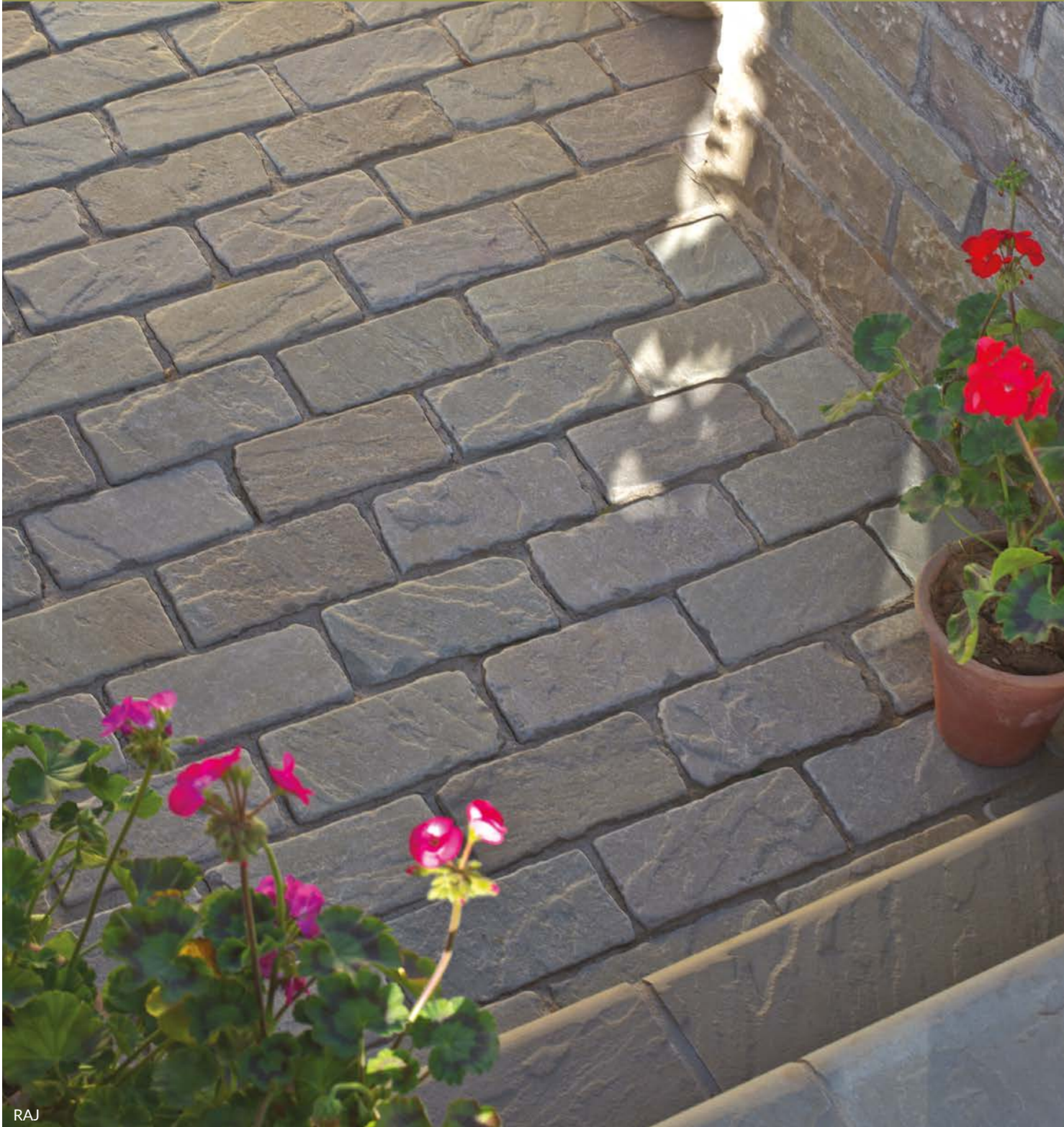
FINISH	Tumbled	
THICKNESS	25-40mm	
EDGE	Tumbled	
COLOUR VARIATION	Medium	
USE	Exterior	

PROJECT PACK PIECES (No single sizes)				
	A 160x 120x 25-40mm	B 160x 160x 25-40mm	C 160x 240x 25-40mm	m <sup>2</sup> Pack
BLACK LIME ( <i>Limestone</i> )	144	144	144	13.46
CAMEL ( <i>Sandstone</i> )	144	144	144	13.46
CHARCOAL ( <i>Sandstone</i> )	144	144	144	13.46
GREY ( <i>Sandstone</i> )	144	144	144	13.46
MINT ( <i>Sandstone</i> )	144	144	144	13.46
RAJ ( <i>Sandstone</i> )	144	144	144	13.46
TUSCAN ( <i>Limestone</i> )	144	144	144	13.46

Typical laying pattern, coverage shown above is attained when laid with 10mm joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

BLOCK  
SETTS

Our calibrated block setts are tumbled to create the aged appearance often found with reclaimed cobbles. Each block sett is also calibrated to enable easier installation to paths and drives. A traditional screeded paving sub base with sanded joints is possible due to the 40mm calibration, enabling quicker and more cost effective installation.



CAMEL



CHARCOAL



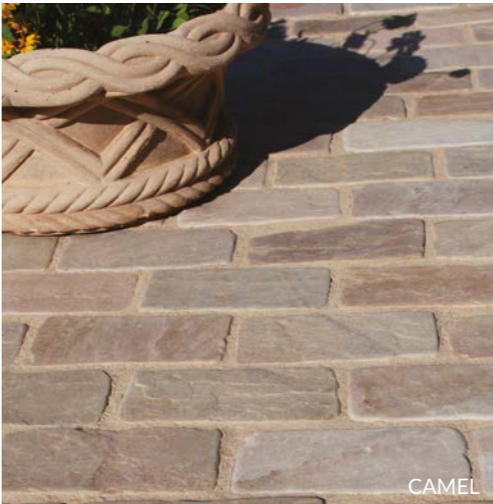
GREY



MINT

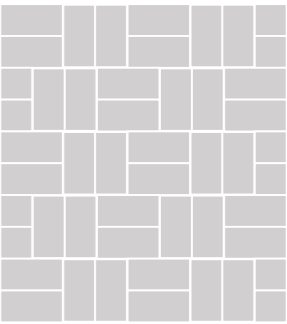
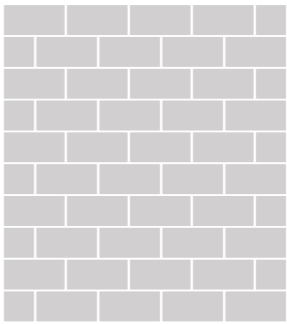
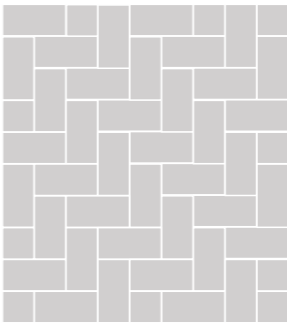
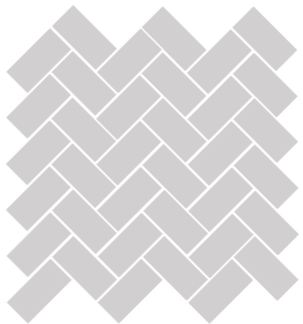


RAJ



FINISH	Tumbled	
THICKNESS	40mm	
EDGE	Tumbled	
COLOUR VARIATION	Medium	
USE	Exterior	

PIECES PER PACK		
	200x 100x 40mm	m <sup>2</sup> Pack
CAMEL (Sandstone)	600	13.86
CHARCOAL (Sandstone)	600	13.86
GREY (Sandstone)	600	13.86
MINT (Sandstone)	600	13.86
RAJ (Sandstone)	600	13.86



Typical laying patterns, coverage shown above is attained when laid with 10mm joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

SQUARE  
SETTS

Our natural hand cut Square Setts are robust and durable and give a distinct and authentic appearance to any project. Ideal for courtyards, driveways, paths and patios when laid with an adequate sub-base and mortar bed.



CAMEL



BLACK LIME



BLACK LIME



CAMEL



GREY



MINT



RAJ



MINT

FINISH	Riven	
THICKNESS	40-60mm	
EDGE	Hand Cut	
COLOUR VARIATION	Medium	
USE	Exterior	

PIECES PER PACK		
	100x 100x 40-60mm	m <sup>2</sup> Pack
BLACK LIME (Limestone)	960	11.62
CAMEL (Sandstone)	960	11.62
GREY (Sandstone)	960	11.62
MINT (Sandstone)	960	11.62
RAJ (Sandstone)	960	11.62

GRANITE  
SETTS

Granite Setts have been traditionally used for hundreds of years in the UK and provide an extremely hard and durable surface suitable for areas with potentially heavy traffic. These are ideally suited for driveways and hard standings if laid on a suitably adequate sub-base.



GREY



NOTE: THIS IMAGE SHOWS A SEALED FINISH


BLACK



BLACK



GREY

FINISH	Riven
THICKNESS	40-60mm
EDGE	Hand Cut
COLOUR VARIATION	Medium
USE	Exterior 



PIECES PER PACK		
	100x 100x 40-60mm	m <sup>2</sup> Pack
BLACK (Granite)	750	9.08
GREY (Granite)	750	9.08

66

STRATA FLEXSTONE



70

CLASSIC CIRCLE



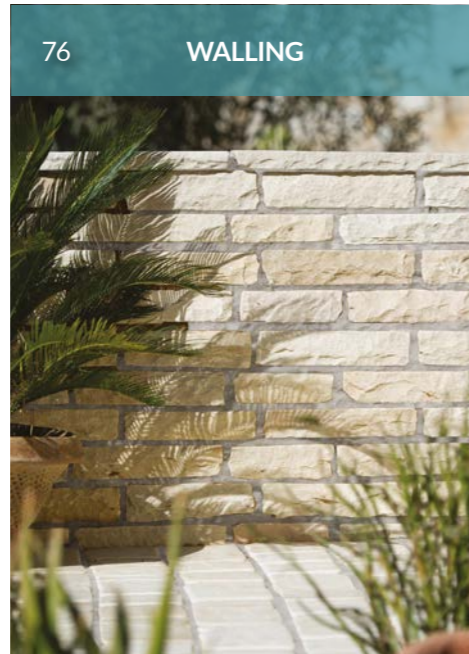
74

MERIDIAN CLADDING



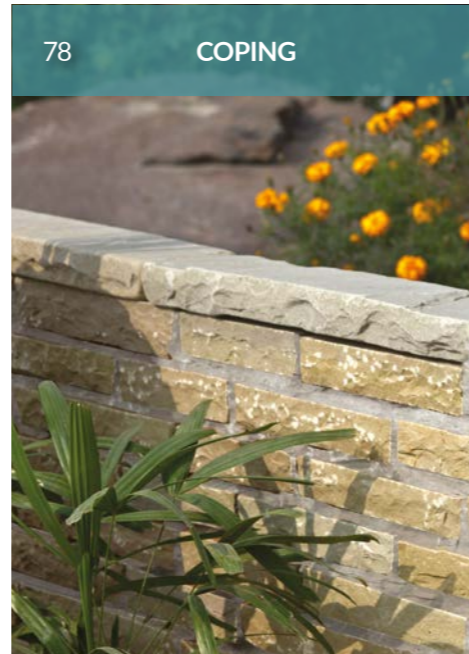
76

WALLING



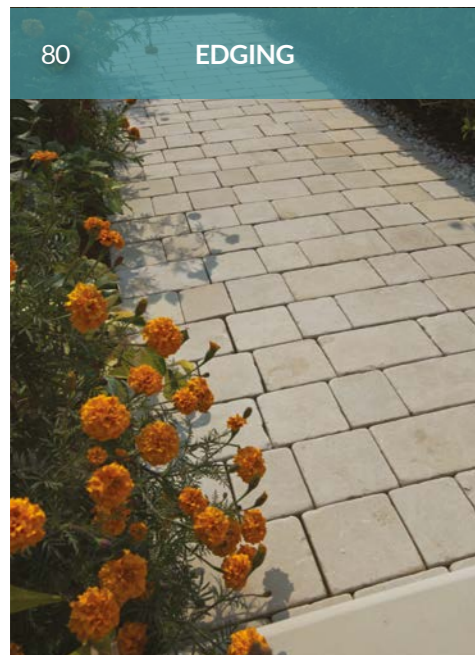
78

COPING



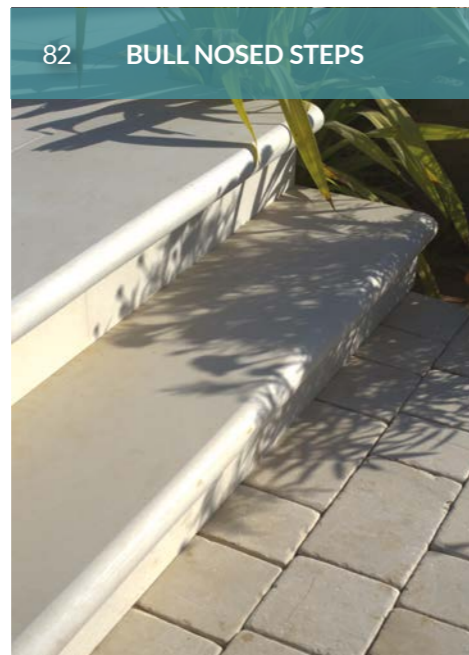
80

EDGING



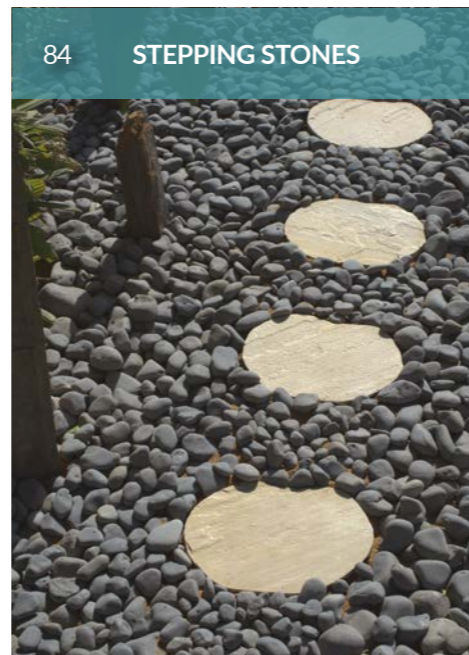
82

BULL NOSED STEPS



84

STEPPING STONES



# ACCESSORIES

# STRATA FLEXSTONE

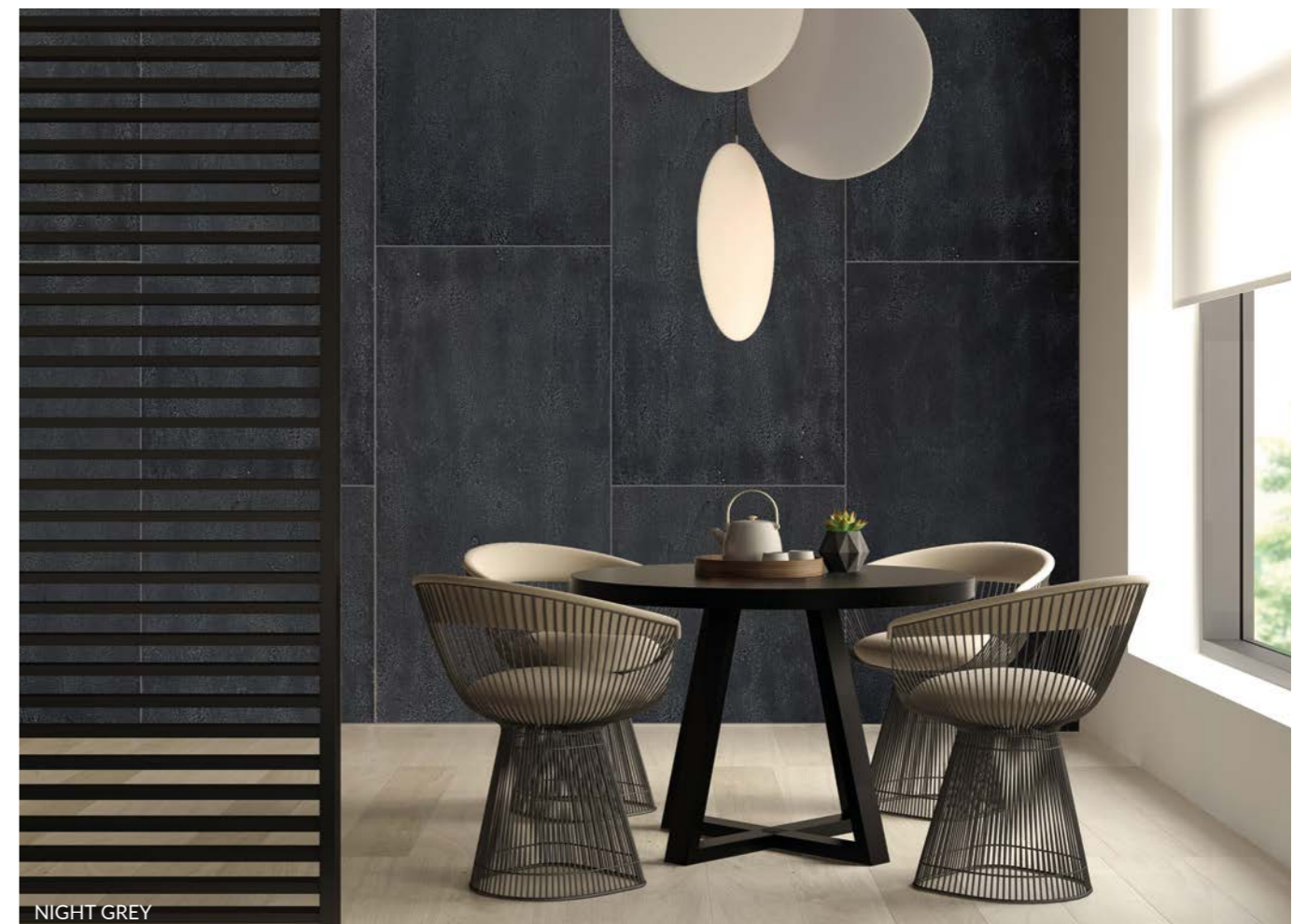
Strata FlexStone is an extremely thin natural stone sheet that can be fixed on to many different indoor and outdoor surfaces, including curved areas. The weight and flexibility of the sheet allows it to be used in wide array of applications such as wall panelling, cladding, doors, cabinets, shower panels, splash backs, counter tops etc. Whether vertical or horizontal, low thickness and weight of Strata FlexStone makes it possible to use it at places where traditional natural stone cannot be installed due to it's weight and cost.



SILVER COMET



CORTEN STEEL



NIGHT GREY

STRATA  
FLEXSTONE



ANCIENT FOREST



ARCTIC WHITE



BURNT ASH



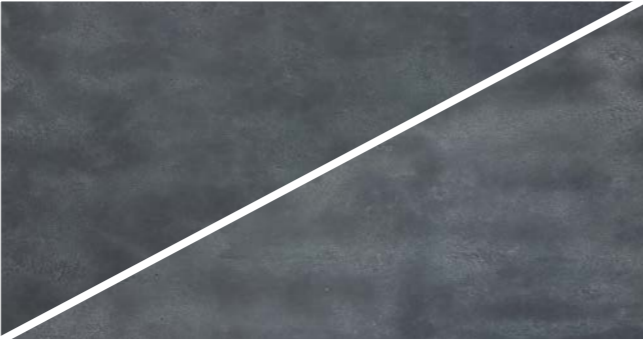
JUPITER



MOON DUST



MOON WHITE



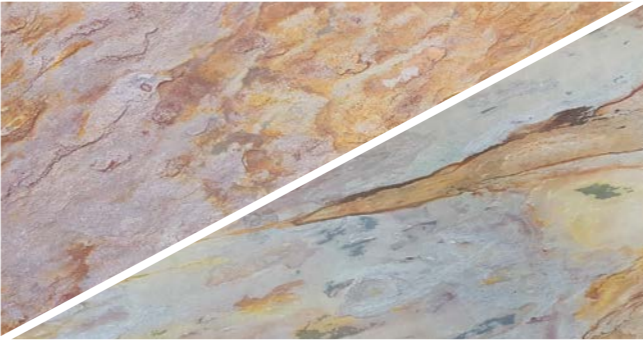
NIGHT GREY



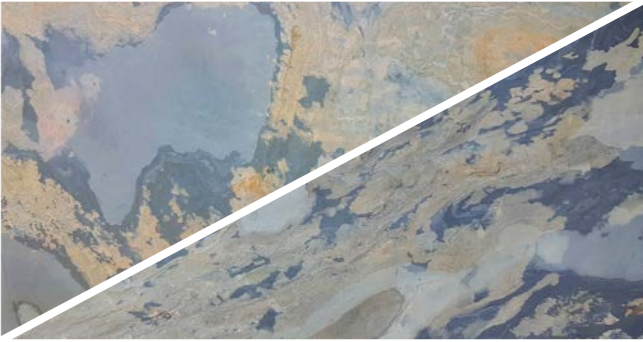
RUSTIC STEEL



SILVER COMET



AUTUMN HAZE



RUSTIC STORM



CORTEN STEEL



GRAPHITE GREY

FINISH	Textured	
THICKNESS	1-2mm	
COLOUR VARIATION	Medium	
USE	Exterior  Interior	

PIECES PER PACK		
	1220 x 610 x 1-2mm (0.74m²)	2440 x 1220 x 1-2mm (2.98m²)
ANCIENT FOREST	✓	✓
AUTUMN HAZE	✓	✓
ARCTIC WHITE	✓	✗
BURNT ASH	✓	✓
CORTEN STEEL	✓	✓
GRAPHITE GREY	✓	✓
JUPITER	✓	✓
MOON DUST	✓	✓
MOON WHITE	✓	✓
NIGHT GREY	✓	✓
RUSTIC STEEL	✓	✓
RUSTIC STORM	✓	✓
SILVER COMET	✓	✓

NOTES: Use a high adhesive strength sealant to bond the product to a surface.  
We strongly recommend using an invisible high adhesive strength sealant with lighter colour sheets.  
For an easier application spread the sealant with an A2 trowel.

CLASSIC  
CIRCLE

If you are interested in using paving circles to complement your patio slabs, then Strata has one of the widest selections of sizes, colours and designs to choose from. Classic natural stone paving circles come in a selection of six colours giving you the opportunity to match any type of Whitchurch sandstone or limestone paving you might choose.



BLACK LIME



AUTUMN



BLACK LIME



CAMEL



GREY



MINT



RAJ



CAMEL



GREY



AUTUMN

FINISH	Riven
THICKNESS	25-35mm
EDGE	Hand Cut
COLOUR VARIATION	Medium
USE	Exterior 



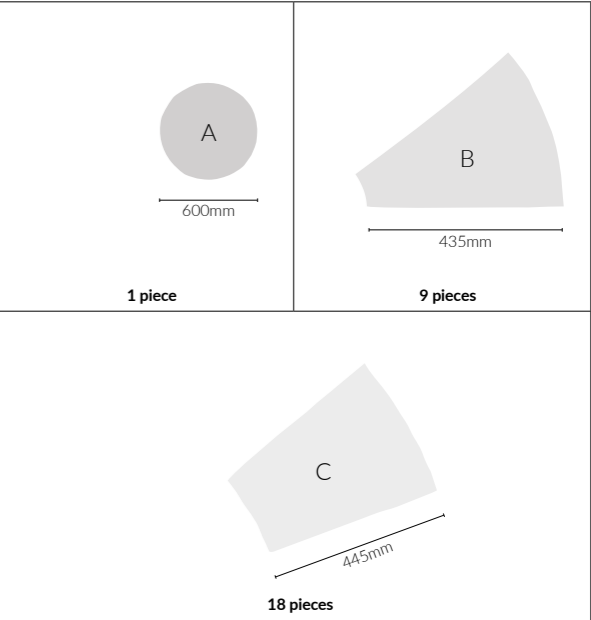
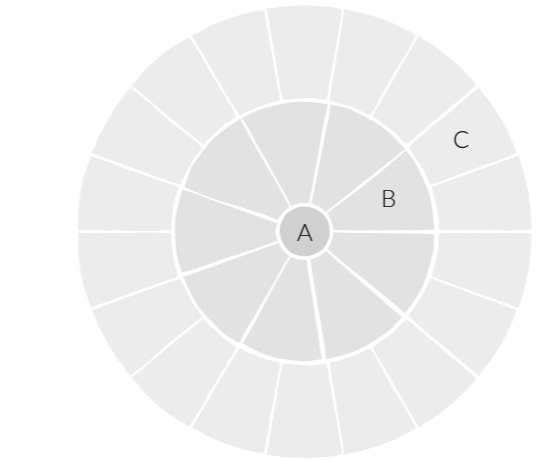
RAJ



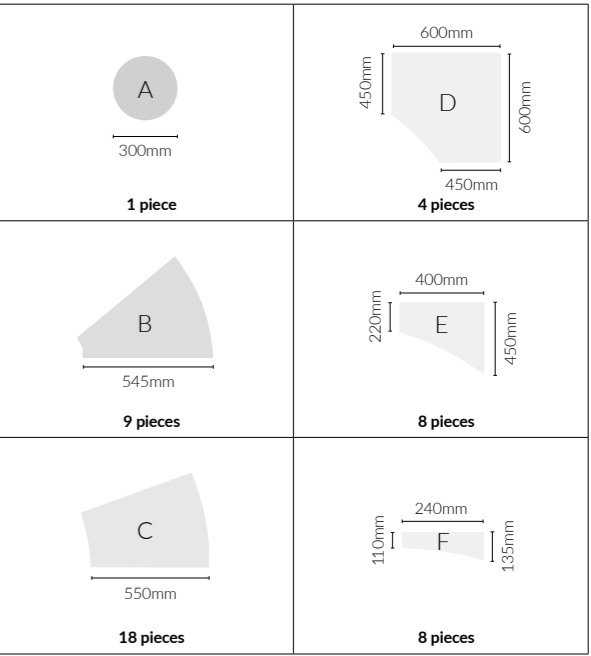
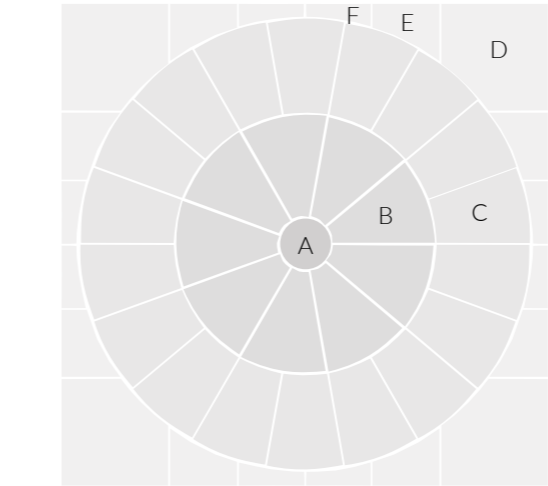
CLASSIC CIRCLE OPTIONS				
	Dia (metres)	Pcs / Set	No. of Rings	Squaring Off Kit
AUTUMN (Sandstone)	2.85	48	2	Y
BLACK LIME (Limestone)	2.40	28	2	N
	2.85	48	2	Y
	4.00 ♦	87	3	Y
CAMEL (Sandstone)	2.40	28	2	N
	2.85	48	2	Y
	4.00 ♦	87	3	Y
GREY (Sandstone)	2.40	28	2	N
	2.85	48	2	Y
	4.00 ♦	87	3	Y
MINT (Sandstone)	2.40	28	2	N
	2.85	48	2	Y
	4.00 ♦	87	3	Y
RAJ (Sandstone)	2.40	28	2	N
	2.85	48	2	Y
	4.00 ♦	87	3	Y

♦ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.  
Please note all our circles are considered 'prestige' as they are made up of fewer sections unlike cheaper alternatives which contain many more small pieces.

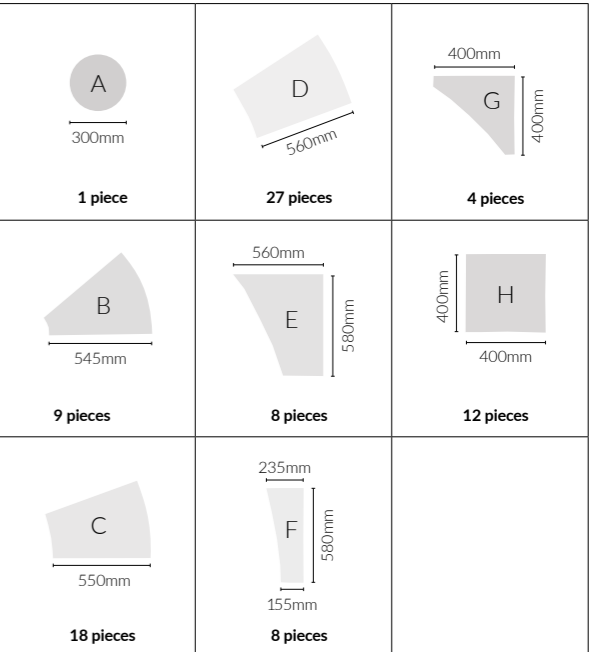
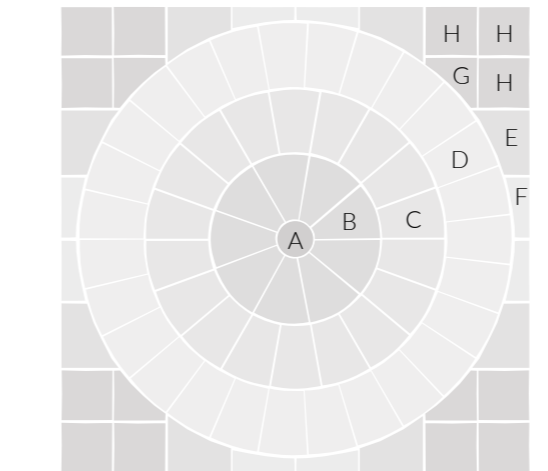
2.40m



2.85m



4.00m ♦



Coverage shown is attained when laid with 10mm joints. Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.  
♦ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.

MERIDIAN  
CLADDING

Meridian Cladding has an appealing rugged texture and a unique natural look. It is created by using the crust of the quarried stone which has been selected for its colours and texture. There are limitless possibilities of applications where this can be used and with tactful lighting it will create a truly stunning feature.



BLACK - SPLIT



COPPER - SPLIT




GREY - SPLIT



MINT - SPLIT



SILVER GREY - SPLIT

PACK PIECES			COLOUR VARIATION	USE
	10-30H x 150W x 600L	m² Pack	Medium	Exterior 
BLACK - SPLIT ( <i>Limestone</i> )	144 pcs	12.96		
COPPER - SPLIT ( <i>Quartzite</i> )	144 pcs	12.96		
GREY - SPLIT ( <i>Sandstone</i> )	144 pcs	12.96		
MINT - SPLIT ( <i>Sandstone</i> )	144 pcs	12.96		
SILVER GREY ( <i>Quartzite</i> )	144 pcs	12.96		

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

WALLING

Walling can help complete nay garden design by creating different areas, borders or raised flower beds allowing a variety of applications to transform the space.



MINT



CAMEL



CAMEL




MINT



RAJ



RAJ

PROJECT PACK PIECES				COLOUR VARIATION	USE
	325 x 100 x 65	275 x 100 x 65	215 x 100 x 65	Medium	Exterior 
CAMEL (Sandstone)	210 pcs (5.28m²)	240 pcs (5.13m²)	305 pcs (5.15m²)		
MINT (Sandstone)	210 pcs (5.28m²)	240 pcs (5.13m²)	305 pcs (5.15m²)		
RAJ (Sandstone)	210 pcs (5.28m²)	240 pcs (5.13m²)	305 pcs (5.15m²)		

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

COPING

The tumbled copings are ideal to provide an essential finishing touch to cap the natural stone walling. The pieces are calibrated to one thickness making them very easy to install and provide a perfect finishing touch to your garden.



RAJ



MINT



CAMEL



MINT



RAJ

FINISH	Riven	
THICKNESS	50mm Calibrated	
EDGE	Hand Cut	
COLOUR VARIATION	Medium	
USE	Exterior	

PACK PIECES		
	Size	Pieces per pack
CAMEL (Sandstone)	50H x 150W x 560L	66
MINT (Sandstone)	50H x 150W x 560L	66
RAJ (Sandstone)	50H x 150W x 560L	66

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

EDGING

Edging gives a neat, professional finish to any path, driveway or border and can help with definition of an area.



MINT



RAJ



PACK PIECES			COLOUR VARIATION	USE	
	Size	Pieces per pack	Medium	Exterior	
CAMEL (Sandstone)	50H x 150W x 560L	66			
MINT (Sandstone)	50H x 150W x 560L	66			
RAJ (Sandstone)	50H x 150W x 560L	66			

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

BULL NOSED  
STEPS

Our range of natural stone steps with bull nosed front are ideal to be used as either steps or swimming pool coping. These are calibrated to 50mm thickness allowing the profile to match perfectly.



MINT



RAJ



RIMINI

PACK PIECES				COLOUR VARIATION	USE	
	50H x 350W x 600L	50H x 350W x 1200L	50H x 350W x 900L	Medium	Exterior	
MINT (Sandstone)	24	NA	12			
RAJ (Sandstone)	24	12	◆			
RIMINI (Sandstone)	24	12	◆			
◆ = MADE TO ORDER IN INDIA with a lead time of 10-12 weeks.						

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

STEPPING STONES

Our range of irregular Stepping Stones are easy to lay and ideal for creating pathways in your lawn or graveled area. Alternatively these can be used where a less formal look is desired. Being hardwearing these look even better with age.



MINT



RAJ



RUFINA

PACK PIECES		COLOUR VARIATION	USE	
	22H x 300W x 400L	Medium	Exterior	
MINT (Sandstone)	80			
RAJ (Sandstone)	80			
RIMINI (Sandstone)	80			

Images are for guidance only; variations in colour, texture, size and markings are inherent characteristics of natural stone.

# STRATA PROJECTS & BESPOKE SOLUTIONS

## AT YOUR SERVICE

We are used to working for clients who demand not only high-quality products and superb service, but also openness and flexibility.

Experience has taught us that every client is unique, every architect and designer have their own ideas, and every project comes with its own specific challenges and opportunities. Exploring those possibilities is an exciting and fruitful process for everyone involved.

Thanks to our characteristic blend of traditional craft and cutting-edge technology, you can expect the results to be extraordinary, enchanting and above all specific to your needs.

## DISCOVER THE POSSIBILITIES

Our inspiration comes not just from the architecture of the past, but also from designers and architects of the present day who, with their vision for pushing the boundaries of creativity, are the people who today create the challenges that inspire our team.

We are eager to explore the endless possibilities for working with natural stone and whether it's combining different materials - like stone, metal, glass and ceramics - in captivating new ways through to intricate carving or etching, the end result is a vast range of different finishes, each one intriguing to the eye, gratifying to the touch and innovative to the core.

Our team very much looks forward to being of service to you in delivering your bold, inspiring and ethical vision on all of your future projects.

We await your enquiry with excitement and anticipation.

NANTES CITY CENTRE — FRANCE



THANKS TO OUR  
CHARACTERISTIC BLEND  
OF TRADITIONAL CRAFT  
AND CUTTING-EDGE  
TECHNOLOGY, YOU CAN  
EXPECT THE RESULTS  
TO BE EXTRAORDINARY,  
ENCHANTING AND  
ABOVE ALL SPECIFIC  
TO YOUR NEEDS.

THE MAS MUSEUM — BELGIUM



# STRATA PROJECTS & BESPOKE SOLUTIONS

For us, bespoke services and projects are not an extra, but rather an integral part of our whole approach. The ability to work closely and creatively with external designers and architects, to adapt existing product lines or create completely new models, is fundamental to the way we operate.

If you are looking for something original or exclusive, we would be delighted to hear your ideas. As creative partners, you'll find us to be attentive, professional and always stimulating.

The many models in our collections can be adapted to match the requirements of a particular scheme whether interior or exterior. Alternatively, starting from your own aesthetic vision, our in-house design team can develop customised concepts to discuss and fine-tune.

In addition you can also consider the use of inlays in your paving using metals or other stones that can enable crests, signatures or personal messages to be engraved and incorporated into specific paving pieces.

Finally, our Research and Development process is constant and comprehensive. Not only does it guarantee a steady flow of new ideas, it also ensures that no new product is launched until we are fully satisfied it meets our rigorous criteria for durability and quality.

What's more, everything is meticulously checked before being carefully packed and shipped to our customer.

In short, while the beauty of our products is clearly visible on the surface, their quality runs much deeper.

IN SHORT, WHILE THE BEAUTY  
OF OUR PRODUCTS IS CLEARLY  
VISIBLE ON THE SURFACE, THEIR  
QUALITY RUNS MUCH DEEPER.

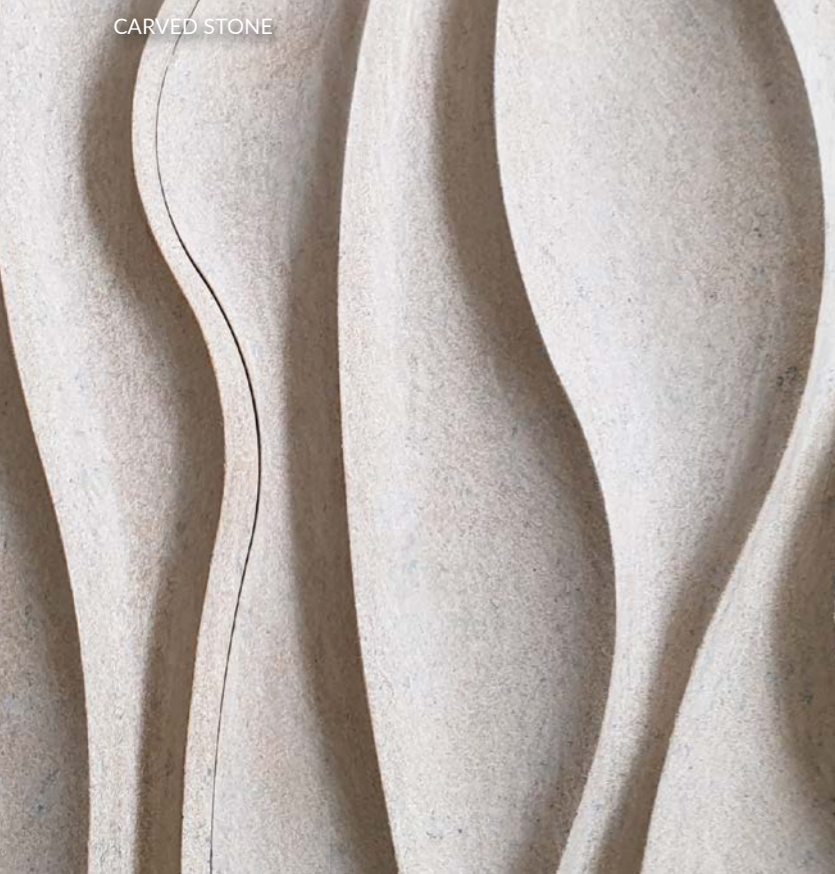
STONE ETCHING



METAL IN STONE INLAY



CARVED STONE



CARVED STONE



SEMI PRECIOUS STONE,  
METAL IN STONE INLAY



METAL SHEETS HAND BEATEN  
OVER A STONE SURFACE



CARVED STONE



CUTTING

If your patio involves a lot of cutting we would advise that you hire a powered cutting tool with a diamond tipped blade (any hire shop will advise you of the machine and blade you will need if you advise them of what you are intending to cut). Please take care and also make sure that your hire shop issues you will full instructions and relevant safety equipment, including goggles.

SELECTION

We recommend that whenever laying natural stone you should mix your paving from 3-4 different packs (where possible) as you lay your patio. This will allow the colours to blend and help to improve any shade variations that may occur between packs, giving your patio a more natural look.

LAYING THE FLAGS

Using a brick or pointing trowel, spread the mortar over an area approximately 100mm longer and wider than the flag to be laid. Ripple the surface of the bed with the point of the trowel so that there will be some give once the flag is placed onto the mortar.

Lift the flag into position and carefully lower it onto the bed. With larger flags (600x600mm or larger) it is best to have an assistant helping to lift and lower the flag.

Once in position, the flag should be 5-10mm high, and should then be tapped down to the correct level using the rubber mallet.

Don't hit the flagstone at the corners or in the exact centre. This can break the flagstone and, even if it doesn't, it usually results in uneven laying.

Aim for the points that are located roughly halfway between the centre and the corners, and use a succession of light but firm taps rather than heavy blows. Tap down one edge once or twice and then tap the opposite edge, alternating as required until the flag is at the correct level.

If the flag is not going down on the bed, you may need to lift it out and remove some of the bedding mortar. Take care not to allow the bedding mortar to stain the flagstone edges when lifting it from the bed. Similarly, if the flag goes down too far, you may need to add mortar to the bed to achieve the correct level.

Use the spirit level and/or the straight-edge to check the flag is falling in the right direction and is at the correct level.

Be certain that the flag is correct before moving on to prepare a bed for the next flag. Remember to allow for jointing. Many flagstones are laid with a 10-15mm wide joint that can be filled with mortar or a resin-based jointing material once the bed mortar has hardened (usually 24-48 hours).

With some random layouts, you may find that some joints need to be 8-12mm wide while others are more like 15-18mm wide.

This is nothing to worry about, but should be borne in mind when laying the flags.

You may find that you need to adjust the width of some joints as the laying proceeds.

There should be no significant 'lips' between adjacent flagstones. They should be roughly (+/-2mm) level with each other.

At free edges of the paving (ie: where the flagstones would lie against grass or flower beds, etc.) you may wish to bring the mortar bedding up the edge of the flagstones to prevent them moving sideways.

Jointing traditionally, flagstones were pointed with a cement mortar. This would be made using a 3:1 mix of building sand (softer and less coarse than the sand used for the bed mortar) with cement, but as mentioned previously, when working with light-coloured sandstones and granites, it's often better to use silver sand with white cement.

The jointing mortar is mixed to a stiffer consistency than bed mortar, and then pushed into the joint from the blade of a trowel using a small pointing trowel.

Packing it into the joint before smoothing off with the pointing trowel or a special 'pointing iron' that gives a flat or semi-round profile. This takes a great deal of care to ensure the mortar does not stain the edges of the flagstones and it can be very time consuming for those not familiar with it.

Nowadays, many contractors use resin based or polymeric mortars to joint flagstones. These are simply brushed into the joints, and any surplus swept off the surface. The resin is completely transparent, so cannot permanently stain the flagstones.

Occasionally, a slightly shiny film or residue may be left behind on the flagstone surface, but this should weather away in a few days. These resin or polymeric mortars are more expensive than a sand/cement mortar, but they are very easy to use, very quick, and they avoid any risk of staining, even with light-coloured and/or granite flagstone, so may be worth considering.

COLOUR ENHANCERS & SEALANTS

Some homeowners prefer the look of their paving when it is damp or wet, as the moisture tends to bring out the natural colour of the stone. This effect can be achieved permanently by using a good quality colour enhancers, so try to choose a product that is specific to your material rather than a jack-of-all-trades. Always test the colour enhancer on a surplus flagstone or sett or in a discreet corner before applying it to the whole pavement. Allow it to dry and leave it for a few days as the character can often change as the product cures.

While colour enhancer can improve the looks of the stone, sealants can both enhance the colour and protect the paving from accidental staining or colonisation by algae and lichens. There is a great deal of variety with sealants, both in terms of the type of chemicals used to manufacture them, and in their finished appearance.

It's vitally important to appreciate that sealants should only ever be applied to paving that is bone dry. The presence of any moisture on the pavement surface or within the sealant cures, and in some cases, will result in an unattractive milky white discolouration which can only be corrected by chemically stripping the sealant. Consequently, sealing should only be undertaken during the warmer, drier summer months. If the paving was laid during winter or spring, it may be a good idea to have it cleaned prior to sealing, but be sure to allow at least two days for it to thoroughly dry before applying the sealant in accordance with the Manufacturer's instructions.

Strata Stones cannot accept any responsibility for any mortar staining, cutting or problems during the laying of their sandstone and limestone.



GETTING READY TO LAY YOUR PATIO

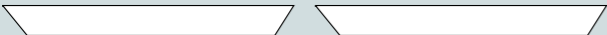
Strata flagstone are ideal for patios, paths and courtyards and we have provided this installation guidance to help ensure you get many years of trouble-free service.

Installation tips such as this can never be comprehensive for every project and we urge you to seek professional on-site advice for any specific issues not covered in this brief guide.

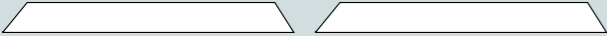
WHICH WAY UP?

There seems to be some confusion about the way you lay natural stone. Please see the diagram as detailed below:

CORRECT WAY



INCORRECT WAY



DRAINAGE

Flagstones need to be laid to falls to ensure that any water on the surface will drain away properly. We recommend a fall of 1:60, which is equivalent to 17mm per linear metre. This is sufficient to drain the paving without it being noticeably sloped.

PREPARATION

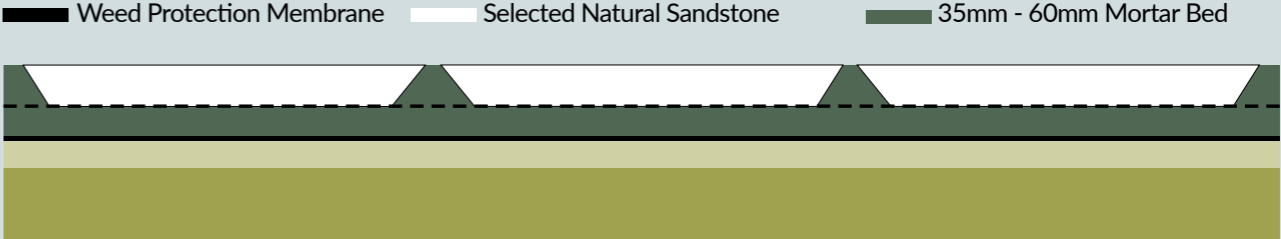
The area to be paved needs to be cleared of all vegetation and topsoil, to a depth of at least 65mm.

Remember: paving should always be laid at least 150mm lower than the Damp Proof Course (DPC) of any adjacent building.

Use taut string lines as guides to both alignment and surface level. These can be fastened to pegs knocked into the ground or nails fixed into masonry. Use string lines at the edges of the pavement and then use a long timber straight-edge to span from the flags to the string lines to check for level.

You will need:

- Spade and/or shovel
- Wheelbarrow
- Lump hammer
- Rubber mallet
- Brick and/ or pointing trowel
- Spirit level
- Sweeping brush
- String lines
- Wooden pegs or steel pins for
- Fastening line
- Cement Mixer
- 2.4 – 3.6m long timber straight-edges
- Protective gloves
- Protective eyewear



MIXING MORTAR

The flags need to be laid onto a full mortar bed. This means the bed underneath each piece extends beneath the entire flagstone, with no gaps or voids. Some less experienced installers lay flags onto 'spots' of mortar, which we cannot recommend as these spots do not offer full support to the flags and often cause problems in the months ahead.

The mortar should be a mix of 4 parts sharp sand with one part cement, mixed to a consistency that is moist but not overly wet.

Wet mortar can be messy. Light coloured flagstones, and those formed from granite are often prone to discolouration when laid onto mortars made using strongly-coloured sand, such as the orangey sands common in SE England.

For these flagstones, we recommend that the laying mortar should be prepared using 6 parts neutral coloured sand (often sold as "Silver Sand") and 1 part white cement.

This will minimise any risk of discolouration whilst ensuring your new paving is properly bedded and fully supported. The mortar bed should be 35mm to 60mm thick. Where the mortar would be thicker than this, or where levels need to be built-up, this should be done using crushed stone such as Type 1 which is readily available at most Builders Merchants. Aim to have a reasonably consistent bed thickness throughout.

It's best to use a powered mixer to prepare the mortar. These can be hired locally if necessary. They make light work of the mixing and allow you to save your energy for laying the flags, rather than mixing sand and cement. Mix only as much bedding mortar as will be used in 30-60 minutes. Mortar starts to harden as soon as it is mixed and, in warm weather, it may become 'stiff' and unworkable in as little as 20 minutes.

Be sure to wear protective eyewear and gloves when mixing mortar. Cement is strongly alkaline when wet, so dust or mortar splashes can damage your eyes and your skin. Wear long sleeved clothing and wash any splashes with clean water immediately. You should wear protective gloves at all times, as they will help protect your hands from abrasion while handling tools and flagstones.

MAINTENANCE AND CLEANING  
OF STRATA STONES PAVING

All Paving benefits from simple maintenance and cleaning. Detritus will accumulate on the surface and weeds may settle into this and start to grow. Weeds do NOT grow through properly-laid paving they grow onto poorly maintained paving.

SWEEPING

Regular sweeping with a broom will remove most of the usual litter and garden debris that finds its way onto all pavements. Occasionally, it can be beneficial to hose down the paving adding a dash of basic detergent if required to help remove any surface stains. For sensitive paving such as limestone's many cleaning specialists prefer to use a mild baby shampoo in place of standard detergent as they believe this runs less risk of damaging the natural colouring of the stone. Scrubbing with soapy water and a stiff brush will help shift any awkward stains, but don't be tempted to use anything overly abrasive, such as steel wool or wire brushes as these can leave marks on the surface of your paving.

POWER WASHERS

Power washers can help clean heavily soiled paving but they should be used sparingly and with great care. They can damage the surface of the stone and/or the jointing if not handled correctly. If a power washer is to be used, we would strongly recommend the use of a 'rotary cleaning head' rather than the more usual 'lance' as these are less damaging to the paving while still being very effective against dirt. When power washing is used, it should be limited to one, and a maximum of two sessions per year. Patios and driveways that are power washed on a regular weekly or fortnightly basis tend to develop structural problems such as failed jointing, settlement and excessive surface wear of the paving.

AWKWARD STAINS

For heavy staining, such as oil drips, autumnal fruits, bird droppings, etc. if basic cleaning using hot, soapy water does not work, we would recommends that you seek specialist advice from a surface cleaning professional. Many of the 'patio cleaners 'sold in DIY store or Builders' Merchants are based on strong acids that can irreparably damage certain types of stone or adversely affect the natural colouring. Always test any cleaning product on a surplus flagstone or sett or in a discreet corner before applying it to the paving.

EFFLORESCENCE

Efflorescence is a problem more commonly associated with concrete paving, as the characteristic white powdery deposit originates in the calcium carbonated areas of the concrete, but it can also affect natural stone paving when it is laid on mortar or concrete.

While the appearance of efflorescence can detract from the looks of a new pavement, it is important to understand that, no matter how bad it may seem, it is temporary, that it will pass with time, and that it is not actually damaging the stone. There are efflorescence removers that can be used to wash away the worst of any deposit, but they are removers, not cures, and it is quite likely that a new deposit will appear within a few days, although it may not be as heavy as the original deposit. Simple washing with warm soapy water will usually achieve the same, and at a much lower cost.

STRATA STONE SIZING / DIMENSION POLICY

All dimensions given are nominal and subject to manufacturing tolerances. The quoted dimensions of our paving ranges are those normally attained when the slabs are arranged correctly spaced.

PRODUCT COLOUR VARIATION

Tonal and colour variations are evident in all Strata products and whilst the colours reproduced in this brochure are as accurate as photographic and printing processes allow, it is essential that your choice is made from actual materials at your local stockist. This is particularly important when using several packs, products from all the packs should be blended throughout the project to produce an acceptable overall natural appearance.

HEALTH & SAFETY MANUAL HANDLING

As our products are heavy, appropriate handling precautions should be taken; including wearing protective gloves and footwear and obtaining assistance when moving items weighing over 20kg.

NOTE

In the unfortunate but unlikely event of products reaching you in less than satisfactory condition, please notify the retailer immediately.

WARRANTIES

In an unlikely event of our products reaching you in a less than satisfactory condition, please notify your supplier within 2 hours from time of delivery, they will be happy to assist you and advise you of replacements etc.

Please note that if any products are knowingly laid with any defects apparent prior to laying then we reserve the right not to replace the product and will not accept any responsibility for costs incurred for relaying or rectifying the problem.

OTHER INFORMATION

For a full installation guide for all our products please visit our website [www.stratastones.co.uk](http://www.stratastones.co.uk) or alternatively you can also refer to [www.pavingexpert.com](http://www.pavingexpert.com) to learn about common problems found in natural stones and their solutions.



**POINTFIX** is a superior multi-purpose jointing and repair compound that comes premixed with epoxy resin. Therefore there is no liquid to measure and mix and is easier to mix compared to sands or cement mortar. Pointfix comes as a two pack epoxy resin-based pointing mix that is specifically designed for pointing and infilling between many types of surfaces including concrete, natural stone, brick work and stone work.

Uses: We all know if it rains, or is forecast to rain, completing a project can become a major problem; especially when trying to point bricks and slabs. Pointfix eliminates this issue as it can be applied in the rain and can even cure under water.

Available in a range of colours allowing a wide choice of design and gives consistent colour mixes. As a result of the 50/50 mixing ratio you only use what is needed from the packs as a result cutting down on waste. Pointfix can be stored until required and leftover product can even be mixed with other colours.

- No hose or water source required
- No waste
- One person application
- 50/50 Mixing ratio
- No specialist tools required
- Can apply when raining
- SUDS Compliant
- Easy to mix
- Easy to apply
- No mess
- No flooding
- Non staining
- Can cure underwater
- Suitable for all pointing, including bricks.



**LARSEN PROFESSIONAL COLOURFAST 360** is a specially formulated, flexible, rapid setting tile grout. This advanced formulation uses Colourfast Technology to ensure uniform joint colour, free from efflorescence. Professional Colourfast 360 is suitable for use as a flexible wall and floor grout. The fine texture provides a smooth, stain, mould and water resistant finish that is suitable for use on most tile types including glazed and unglazed ceramic, porcelain, natural stone and glass tiles.

Colourfast Technology utilises advanced polymers, additives and a proprietary hydraulic binder which is free from Portland Cement.

- Joint width 1-15mm
- Flexible
- Stain resistant
- Efflorescence free
- Mould resistant
- Easy to apply
- Fast set



**LARSEN STREETSCAPE PS** is a Polymer modified cement based slurry specifically designed to meet the recommended performance characteristics of BS7533. It is manufactured from a controlled blend of specially selected aggregates, cements, and synthetic polymers and only requires the addition of water to produce a high quality priming slurry for use to improve the bond strength of natural stone setts, Cobbles, Flags, and Porcelain.



**PORCELAIN & QUARTZ SEALER** was specifically designed for porcelain and quartz surfaces.

**BENEFITS**

- Seals micro pores in polished porcelain and quartz surfaces.
- Creates a unique molecular bond.
- Permanent, long lasting protection.
- Repels oil and water based stains.
- Non-film forming and invisible.
- Holds up to commercial cleaners and cleaning equipment.
- Will not change the coefficient of friction (COF) of the surface.
- Suitable for indoor, outdoor, residential and commercial use.
- 10-Year Performance Warranty.

NOTE: Sealer will NOT prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. Spills should be cleaned up immediately to minimize absorption.



**TRADE FAST SET FLEX** is suitable for beds of 3-12mm, interior, exterior, floor and wall applications.

Fast Set Flex is suitable for fixing ceramic, porcelain, large format, natural stone and mosaic tiles to a variety of substrates including heated screeds and of verboarded timber.



**PREMIUM IMPREGNATING SEALER** is suitable for a wide variety of indoor and outdoor applications in residential and commercial buildings, including: building facades, floors, walls, countertops, showers, swimming pool surrounds, patios, garages, kitchens and entertaining areas.

**BENEFITS**

- Premium water and oil repellence for superior stain protection: Tested in accordance with ISO 10545-14 Determination of resistance to stains Class 5 (highest class).
- Deep penetrating, permanent bonding technology for long lasting protection. 15 year written performance warranty can be provided if applied by a STAIN-PROOF Accredited Applicator.\*
- Provides protection against efflorescence, freeze-thaw and salt spalling damage. (NOTE: Softer materials, including limestone, sandstone and travertine in a freeze-thaw or salt water environment need extra protection - use 40SK Consolidator & Water Repellent, formerly known as DRY-TREAT 40SK™, consolidating sealer).
- Retains natural surface colour and finish.
- Treated surfaces are easier to clean and dry quickly even after heavy rain.
- Super breathable: Water vapor escapes freely preventing harmful moisture build up inside the treated material.
- Suitable for indoor, outdoor, residential and commercial use. Stands up to alkaline cleaners and pressure hosing.



**PREMIUM WATERBORNE IMPREGNATING SEALER** is suitable for a wide variety of applications, including building facades, floors, walls, swimming pool surrounds, patios, garages, kitchens and entertaining areas.

**BENEFITS**

- Will not darken appearance of substrate - retains the colour and finish of the surface.
- Short dwell time for quicker application.
- Single application required - permanently bonds to surface.
- Permanent oil and water repellency for stain protection.
- Greatly reduces water uptake and minimizes freeze thaw, spalling and efflorescence.
- Superior penetration, breathability, and alkali resistance.
- Treated surfaces are easier to clean.
- Suitable for indoor, outdoor, residential and commercial use.

NOTE: Sealer will NOT prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. Spills should be cleaned up immediately to minimize absorption.

PRECAUTIONS: Apply when surface temperature is between 5-35°C (40 - 95°F). Avoid moisture contact with the surface for 24 hours after application. Use positive pressure respirator if ventilation is inadequate. Wear suitable solvent resistant gloves, protective clothing, safety goggles and an organic vapor respirator during application.



**COLOUR ENHANCING SEALER** is suitable for a wide variety of applications, including floors, walls, cladding, facades, countertops, patios, driveways, paths, garages, kitchens and entertaining areas. This colour enhancer works on a wide variety of porous surfaces, including all types of natural stone, clay and terracotta tiles and pavers, brick, concrete, polished concrete, terrazzo, encaustic tile, terracotta and Saltillo.

Colour Enhancing Sealer is suitable for indoor and outdoor applications and for residential and commercial buildings.

**BENEFITS**

- Deep colour enhancement.
- Super oil and water repellence for superior stain protection. ISO 10545-14 Class 5 (best possible resistance to stains), greater than 98% reduction in 24-hour water up-take (Rilem method).
- Longer lasting, even outdoors under UV light. \*5 year Performance Warranty when Colour Enhancing Sealer is applied by an Accredited Applicator.
- Easy to apply. Additional coats can be applied at any time in the future to a cleaned surface.
- Retains surface hardness and wet slip resistance of porous flooring materials.
- Will not flake, yellow, crack, blister or break down in high alkalis and reduces concrete dusting.
- Breathable: water vapor permeates freely, avoiding moisture build-up inside the material; and is backed by a 5-year warranty.

NOTES: Colour Enhancing Sealer will not prevent etching from acidic liquids, or physical surface wear. The level of enhancement will vary dependent on the type of material being treated. It is advised to test on a sample piece before applying the product to your surface. Eventually, wear and tear and cleaning will affect the enhancement and sealing performance. Reapplication of the product will be needed. Once enhanced, the treated surface cannot be restored back to the original look.



SMC PEROXIDE CLEANER

is specifically designed for cleaning stubborn organic stains and deeply embedded dirt in porous stone and masonry. 1QT + 2.5GL

BENEFITS

- A revolutionary cleaner for stone and masonry.
- Deep penetrating, foaming and lifting action.
- 7.5 pH - will not harm most stone and masonry substrates.
- Fast acting formula.
- Restores stone and masonry to its original look.
- Ideal for historic preservation, historic buildings, monuments.
- Tombstones, sculptures and other architectural surfaces.
- A true labour saver.
- For interior and exterior use.
- Ready to use.

HOW TO USE

TEST PRODUCT ON A SMALL, INCONSPICUOUS AREA FIRST.

SMC Peroxide Cleaner can be applied with a pump sprayer, watering can or mop/brush. When applying, saturate the affected material, then agitate the substrate with a nylon bristle brush to generate a profuse foam. Reapply a light coat of SMC Peroxide Cleaner and let stand for 5 to 10 minutes. Agitate the substrate a final time and let stand for another 5 to 10 minutes. Use a clean water rinse to get the suspended dirt and debris away from the substrate. On deeply soiled materials an additional one or two applications may be necessary to restore the substrate to its original look. The full brightening effects will be seen within 24 hours as the surface dries.

SPECIAL NOTE: Only add SMC Peroxide Cleaner to application equipment that is clean and free of dirt and debris. Additionally, never return unused material to the original container that the SMC Peroxide Cleaner came from.



ACIDIC CLEANER

- Acidic Cleaner is an acidic cleaner for removing mineral residues including, efflorescence, grout haze, rust marks, limescale and mortar mess.
- Acidic Cleaner does not produce noxious fumes so it can be used indoors and outdoors.
- Suitable for commercial and domestic use on floors, walls, facades, showers, masonry, brickwork, patios, driveways, garage floors.
- Acidic Cleaner is suitable for a wide range of non-acid sensitive stones and other hard surfaces, including, granite, slate, basalt, brick, glass, ceramic and porcelain tile, terracotta.
- Acidic cleaners are commonly used to clean paving and poured concrete surfaces. If using Acidic Cleaner on concrete or other cementitious surfaces, neutralise the surface as soon as possible after cleaning to minimize etching, with something alkaline, such as STAIN-PROOF Alkaline Cleaner, formerly known as Oxy-Klenza™, dissolved in water, then rinse thoroughly with fresh water.
- Effective for etching marble, limestone and other acid sensitive stones to achieve a 'honed' (matt) finish.
- WARNING: Acidic Cleaner is acidic and will etch / damage acid sensitive stones such as marble, limestone, travertine and onyx as well as concrete / grout products and uncoated aluminium. Read all of the safety directions and precautions carefully before using. 1QT SIZE.

BENEFITS

- Highly effective for removing common mineral residues including: efflorescence, grout haze, rust marks, soap scum, limescale and mortar mess.
- Acidic Cleaner can also be used for removing fireplace soot.
- The power of dangerous traditional acids without the noxious fumes.
- Temporary contact does not burn skin - you have some time to rinse off the Acidic Cleaner (however, rinse immediately after skin contact).
- Almost zero corrosion of metals, except uncoated aluminium.

HOW TO USE

1. TEST PRODUCT ON A SMALL AREA TO CHECK ACID SENSITIVITY BEFORE FULL APPLICATION.
2. If satisfied with test results first sweep or vacuum all loose dust and dirt from the surface.
3. Apply when surface temperature is between 40–95°F (5–35°C). Pre-wet surface with water.
4. Start by mixing the below recommended amount of Acidic Cleaner in a standard 2.5G / 10L bucket 3/4 filled with clean water. Add more Acidic Cleaner if needed.
  - For efflorescence, rust mark, and fireplace soot: 1/2 quart bottle (approx. 500mL).
  - For grout haze, limescale, and soap scum: 1/4 quart bottle (approx. 250mL).
  - For mortar mess: 1 quart bottle (946mL).
5. Pour, brush or spray mixed solution generously onto wetted surface and leave for 3 minutes.
6. Do not allow solution to dry on surface. Clean large areas in sections.
7. Rub with a white nylon scrub pad, or similar, to clean the surface.
8. Neutralize the acid by dissolving 1 cup of Alkaline Cleaner (or other pH base/alkaline cleaner) into a bucket of fresh water and pour it over the surface. Let it sit for approximately 3 minutes.
9. Rinse surface thoroughly several times with clean water using a mop or wet vacuum.
10. Note: Acidic Cleaner will still etch acid sensitive materials such as marble, limestone, travertine, and onyx.



ALKALINE CLEANER is recommended for cleaning outdoor surfaces including patios, building facades, decks, cladding, garages, driveways, eating and entertaining areas.

Alkaline Cleaner is suitable for domestic and commercial cleaning of hard surfaces, including: 1KG SIZE.

- All natural stone (including acid sensitive, calcite based stones such as marble and limestone).
- Porcelain, ceramic and clay tile.
- Brick, masonry, concrete and grout.
- Vinyl and unfinished wood (with no stain, oil or other coatings).

BENEFITS

- Triple action foaming cleaner - oxygen, alkaline and detergent booster. pH approx. 11 for fresh product.
- Multi-use cleaner for heavy duty cleaning and removal of stains from oil, mould, food and beverage and leaf marks.
- Can be used to make poultices for removing heavy, old, dried-in stains.
- 100% powder concentrate - use a single 2.2lb / 1kg bottle for heavy-duty cleaning of up to 500 sq ft / 50 sq m.

HOW TO USE

1. TEST PRODUCT ON A SMALL AREA BEFORE FULL APPLICATION.
2. If satisfied with test results first sweep or vacuum all loose dust and dirt from the surface.
3. Apply when surface temperature is between 40 to 95°F (5 to 35°C).
4. Thoroughly wet the surface.
5. Stir in 1/3 of a bottle of Alkaline Cleaner into a open plastic bucket containing approximately 2 gallons / 8 litres of clean, warm water until it dissolves. Note: do not enclose mixed solution as container may rapidly expand and rupture and cause injury.
6. Apply solution generously to surface and leave for 3 minutes. Do not allow solution to dry on surface (clean large areas in sections). Gently scrub with white nylon scrub pad or brush.
7. Repeat application if required.
8. Rinse surface thoroughly with clean water.
9. One 2.2 lb / 1 kg bottle of Alkaline Cleaner cleans up to 500 sq feet / 50 sq metres.



FIX ALL FLOOR & WALL is a high quality single component, adhesive with high adhesive strength. It is based on SMX® Hybrid Polymer technology, chemically neutral and fully elastic. Universal in use on all substrates and construction materials.

BENEFITS

- Outstanding bond strength on nearly all surfaces.
- High performance mechanical properties.
- Flexible elastic rubber – movement accommodation up to ±20%.
- Straightforward application even in adverse conditions.
- Very easy to tool.
- Sanitary applications.
- Ecological advantages – free of isocyanates, solvents, halogens and acids.
- Minimal health and safety considerations.
- No staining of porous materials such as natural stone, granite, marble, etc.
- Fix All Floor & Wall may be painted, however due to the large number of paints and varnishes available we strongly.



FIX ALL HIGH TACK is a high quality, single component joint sealant with high adhesive strength. It is based on SMX® Hybrid Polymer technology.

BENEFITS

- High performance mechanical properties.
- Combines high stiffness with very high bond strength.
- High green strength, quick build-up of end strength, high sheer strength after full cure.

- Does not contain isocyanates, silicone, solvent.
- Flexible elastic rubber – movement accommodation up to 20%.
- No bubble formation within sealant (in high temperature and humidity applications).
- Very easy to tool and finish.
- Good colour stability and UV resistance.

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Ethical  
Stone ✓  
Register  
Verification Level



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