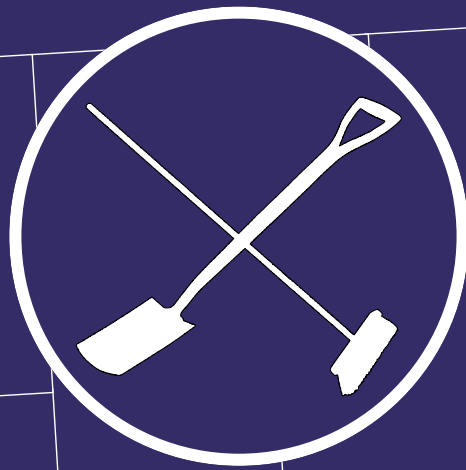


# MAINTENANCE & LAYING GUIDE



**GLOBAL STONE**  
LANDSCAPING SUPPLIES

Designed as an easy to use, working document for anyone using Global Stone products. This guide is a useful companion to the Global Stone brochure and has been designed to give instructions/tips on laying our products, and also help with the maintenance and upkeep of the stone once laid.

You can also find downloadable PDF's of our laying patterns and other useful information on our website - [www.globalstonepaving.com](http://www.globalstonepaving.com)

## Index

General Information	2
Top Tips	3
Natural Stone Step By Step Laying Guide	4
Porcelain Step By Step Laying Guide	6
Laying Patterns	7
Wet vs Dry Comparison	8
Patio Maintenance	9

# GENERAL INFORMATION

## COLOURS AND SURFACE TEXTURE

The majority of the photos in our brochure have been taken with the stone being dry. The colours within natural stone will become much more vibrant when wet and will again lighten when dry. Natural stone may develop brown markings as its natural iron content oxidises. This temporary phenomenon should disappear after a period of time. The colours shown throughout this brochure are as accurate as the photographic and printing processes allow. Prior to ordering, products should always be inspected and chosen in daylight. Colour and tonal variations will occur in natural products, no sorting of crates will be undertaken. When using several packs, flags should be blended throughout the project to produce an overall natural appearance. Ensure you purchase your requirements in one purchase as you can then mix together all the paving from all the crates. The beauty of many of the products featured results from splitting which gives a unique textured surface and colour variation in the natural product. Dark products like Charred Oak and Midnight will lighten as a result of weathering which is normal for these products. We kindly request that you review the paving products prior to installation as we will not be able to accept liability for any issues once they have been laid. Check porcelain batch numbers match before laying.

## PRODUCT DIMENSIONS

As these are natural products, all dimensions are nominal and are subject to cutting tolerances in both size and thickness. The product sizes and coverage stated are those achieved when laid using appropriate joint width for the given product. To ensure adequate coverage and account for potential cuts and breakages, it is recommended that you purchase an additional 5% of paving products when ordering.

## PACK SIZES

Please note some products may be subject to a minimum order. Some products are only available in Project Packs. Please check pack sizes and availability with your local stockist.

## HEALTH AND SAFETY

Many of the products featured are heavy. It is recommended that items over 25kg, or those which are awkward in shape and size, should be handled by more than one person or suitable lifting equipment used. It is suggested that gloves are worn to prevent abrasion to hands and lime burns from wet mortar. Eye protection should also be used when cutting with either chisels or rotary disc cutters. When using a rotary disc cutter, make sure a suitable diamond blade is selected. A diamond cutting blade will give a clean cut, but please use with care and get full instructions on use from your hire shop.

## SUITABILITY OF PRODUCTS

Products in this brochure are suitable for domestic pedestrian and driveway applications, where indicated, when installed correctly. Please ask your stockist for guidance. For high wear applications such as roadways, shopping precincts etc, please consult your local merchant for suitable products. We highly recommend that you thoroughly inspect the product prior to installation to ensure its quality and compatibility with your needs. The company assumes no responsibility for returns or claims regarding product quality, including batch number mismatches, once the product has been installed.

## INNOVATION AND IMPROVEMENT

Our policy is one of continuous improvement and development and, as such, we reserve the right to change the specification without notice. Sales are subject to the Company's terms and conditions of sale, a copy of which is available on request.

## THE MODERN SLAVERY ACT 2015

The Modern Slavery Act 2015 was approved by the UK Government in March 2015 and, in short, addresses the crimes of holding another person in slavery, servitude, forced or compulsory labour or trafficking a person. Although organisations are not obliged to respond to the Act, an amendment in October 2015 known as the "Transparency in Supply Chain Provisions" requires businesses with an annual turnover above £36 million, to

publish an annual statement. This statement should either confirm the steps taken to ensure that slavery and human trafficking are not taking place in their business or supply chain or declare that no steps to confirm the existence of slavery or trafficking have been taken. As a direct response to the act we have put in place a Global Stone Supplier Code of Conduct where our suppliers are asked to adhere to our required standards.

In addition, our rolling Supplier Audit Programme has been updated to specifically include references to the Act and is already in the implementation phase. Our Indian suppliers have been audited, co-operating openly and providing a wide range of evidence to support their trading position. This information will be reviewed on a regular basis to ensure compliance and provide a basis to assess for continuous improvement. We will continue to rollout across all our suppliers throughout the year. Global Stone continue to do all that we can ensure that our suppliers have employees who could be not be considered a slave, in servitude, forced into compulsory labour or be a victim of human trafficking.

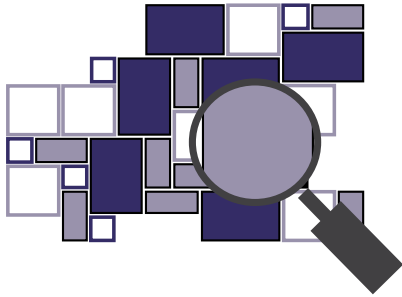
## ETHICAL TRADING POLICY

Social and Environmental policies underpin our corporate responsibilities. Our suppliers are visited and monitored to ensure they are ethical in their operations, particularly with regard to labour and the environment. Visit the website for more information. Certificates from our main sandstone supplier;

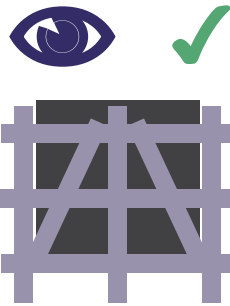
**These instructions are only a guide and Global Trading LTD accepts no liability for any loss, damage or injury howsoever caused as a result of following them. If in doubt, seek the advice of a professional cleaning company. Please note: All products must be inspected prior to installation, checking the colour, veining, thickness, sizing and finish. NO claims will be accepted for any reason after the product has been installed or if the product has been altered in any way after delivery.**

# TOP TIPS

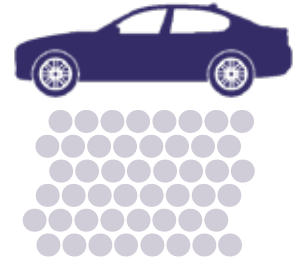
Follow Our 9 Guidelines to Achieve Patio Success



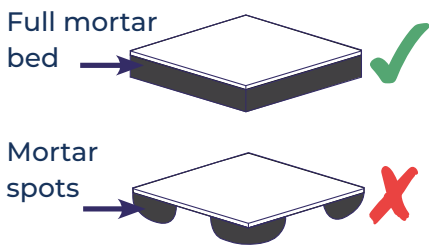
View as large an area of your chosen paving as possible before purchasing to ensure you are happy with your choice – contact us to find out your nearest stockist.



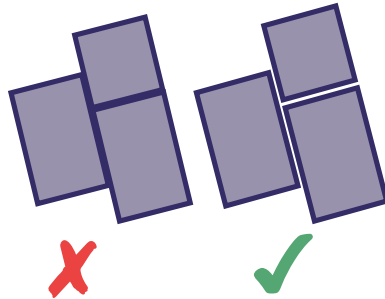
Inspect your product to make sure you are completely happy before you lay. We advise that dry laying products before laying them permanently is the ideal way to do this.



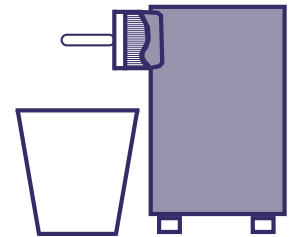
Only use appropriate products for driveways – Speak to your contractor as to the suitability of the product for driveways.



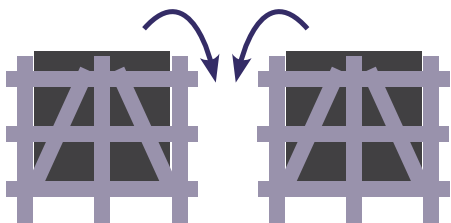
Always lay paving on a full bed of mortar and never use the spot bed method – see our step by step laying guides for more advice on this.



Never butt joint paving when laying you should always use an appropriate joint for your chosen product. Global Stone products should be laid with a minimum 8-10mm joint.



Always use a neat SBR bonding agent or our Ultimate Slurry Primer on the back of natural stone, and always use Ultimate Slurry Primer on the back of porcelain tiles.



Always mix packs whilst laying to achieve an overall blended appearance.



Never use brick acid or acidic cleaning products on natural stone. Always check that cleaning products are suitable for use on porcelain.



Ask your Global Stone stockist for advice on sealants and jointing compounds.

# NATURAL STONE

## - STEP BY STEP LAYING GUIDELINES

### TOOLS NEEDED

- Gloves & eye protection
- Face mask
- Knee pads
- Steel toe boots
- Ear defenders
- Slate marker
- Spade
- Pointing tool
- Trowel
- Rubber mallet
- Soft broom
- Compactor plate
- Tape measure
- Pegs & line
- Spirit level
- Hammer
- Chisel/Disc cutter
- Tile cutter (Bench saw)

### MATERIALS NEEDED:

- Paving slabs
- Sharp sand
- Mortar
- Watering can & rose
- Pointing material
- Slurry Primer
- SBR bonding agent

### 1. CHECK YOUR PRODUCT

Before any work is carried out, each piece of natural stone should be inspected, both wet and dry, prior to laying as pieces will vary. No returns can be accepted once the product is installed, so it is important to confirm you are happy with your product before proceeding. When work begins, ensure the area is cleared of all vegetation and debris. Then, ideally using a scaled drawing of your planned area, you can start plotting by marking out the space using pegs and a string line.

### 2. PREPARE YOUR BASE

Dig the ground to a depth of approximately 150mm below the finished patio level (or 200mm deep below the finished driveway level), making sure the soil is compact.

### 3. LAY YOUR HARDCORE

In the now excavated area, spread a layer approximately 100mm deep of hardcore (or 150mm deep for driveways). Remember to leave room for the thickness of the flags and 30-50mm of mortar. Compact the layer of hardcore thoroughly, ideally using a plate compactor. Foundations must not be laid on water saturated ground as they may sink in time, creating uneven paving. Extra drainage may be required.

### 4. LAY YOUR SLABS

Once happy with the layout, using your line and pegs as a reference, you can start laying your flags down on a full bed of slightly wet mortar mix 30-50mm deep. For the mortar mix we advise 1 part cement to 5 parts sharp sand (some contractors use a 50/50 mixture of building and sharp sand). All products must be laid on a full bed of mortar, especially when laying a driveway. A full bed of mortar is key to help reduce moisture transparency or discolouration, as well as to provide a solid base for the patio.

An SBR bonding agent is an adhesive, waterproof barrier that should be used to help the slabs adhere to the mortar bed and can be used in conjunction with our Slurry Primer or a Slurry Primer mix using cement powder, water and an outdoor based SBR bonding agent, mixed to a creamy consistency, that is to be painted onto the back of each slab with a thickness

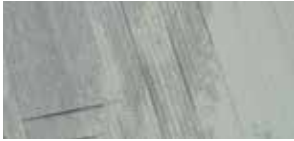
of 1-2mm before laying when using natural stone (see overleaf for specific advice on laying porcelain). Use a rubber mallet to gently tap down the flags and a spirit level to check the patio is uniformly level, being careful to check you follow your slope level as you go along. To provide suitable run-off during wet weather, a fall angle must be considered. Falls must be angled away from buildings or structures at an incline of 1:60 or steeper. An adequate drainage outlet source should be present at the end of the patio's run off edge. A planning officer may need to be consulted for further advice. It is important to note that Global Stone products are not designed to be butt jointed, and a suggested joint of approx 10mm should be used. For products with an aged finish we suggest to increase the joint size accordingly in order to accommodate for any potential variations in edges (between 15 - 20mm approx).

### 5. CUTTING NATURAL STONE

Once the main area of the patio is laid down and there are slabs that need cutting, in the case of natural stone a disc cutter with a suitable attachment or a hammer and chisel is needed to shape your flags effectively (please see our porcelain laying advice overleaf for specific guidance on cutting porcelain tiles). Once happy with the shapes of the now cut flags, you may lay them down (refer to step 4) on a full bed of slightly wet mortar mix. Using a rubber mallet, gently tap down the flags and use a spirit level to check for a uniform flatness (taking into account a fall).

### 6. CHECK YOUR JOINTS

Once the patio has been fully laid, ideally allow a few days for the mortar to set. There are several ways of sealing the joints between paving slabs – the installer must determine the most appropriate method to use. Some use a cement based mortar mix and so create a solid, inflexible joint. Others use a modern jointing compound that brushes in and hardens with contact with the air, commonly known as paving jointing compound. See the porcelain laying guide overleaf for specific porcelain laying instructions. When using any jointing products always follow manufacturer's instructions.



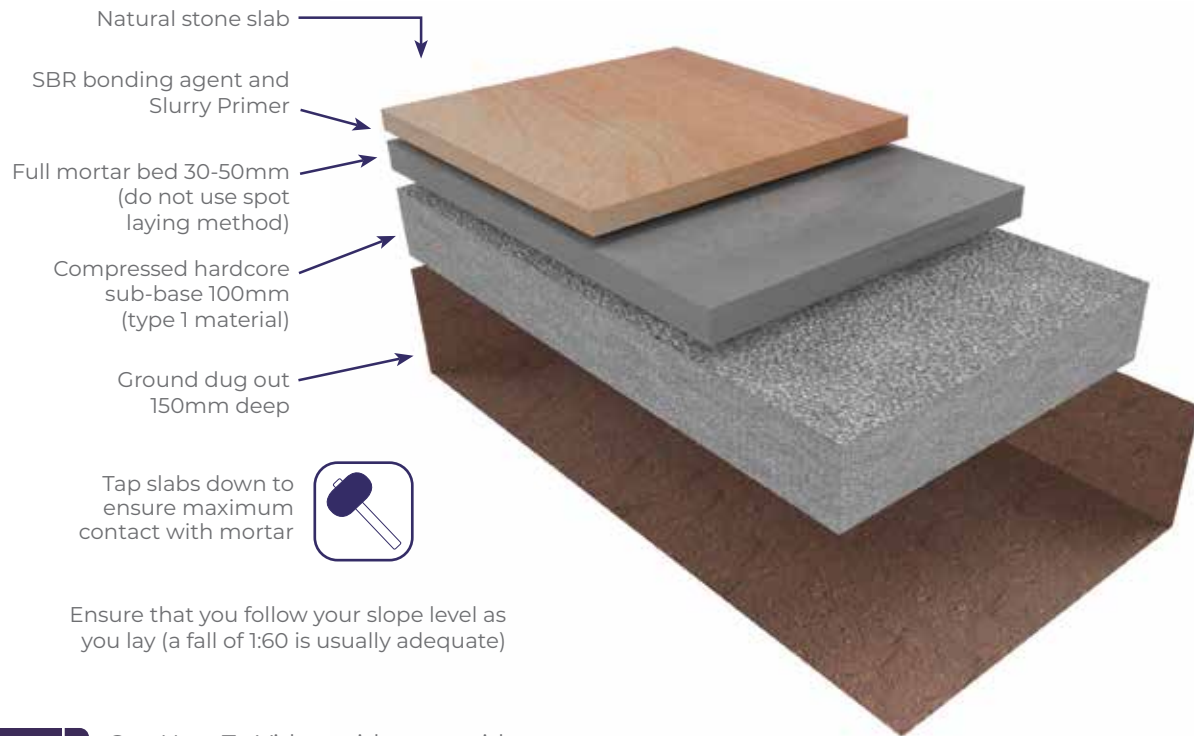
**CHECK**  
Are you laying the product the correct way facing up?

Our natural stone paving is designed to be laid with the largest surface area facing upwards. Calibration marks (straight grooves) and all perfectly sawn flat surfaces are designed to be laid this way down. Our porcelain is designed to be laid cross-hatched texture face down.



**CHECK**  
Are you mixing slabs from different packs as you lay?

Ensure that you mix slabs from different packs as you are laying, rather than laying one pack at a time. Mixing slabs from different packs is the only way to achieve a blended colour appearance and not create a patchwork look when using more than one pack.



Our How To Videos provide helpful advice on best practice when laying your Natural Stone or Porcelain paving. Check out the videos section of our website to find out more [www.globalstonepaving.co.uk](http://www.globalstonepaving.co.uk)

## IMPORTANT INFORMATION

All Global Stone products are designed for domestic landscaping use. Contact us for information on commercial projects. Ensure driveway laying guidelines are followed.

### CIRCLE FEATURES

These should be dry laid before final positioning on a full bed of mortar, starting from the centre of the circle outward.

### WHEN LAYING A DRIVEWAY

A minimum of 150mm compressed hardcore foundation must be used before laying products for a driveway (only suitable products to be used). It is essential that products are laid on a full bed of wet mortar for driveways. If you are unsure in anyway about how to lay a driveway then please consult your landscaper or call the Global Stone sales team for advice on best practice.

Calibrated products are subject to a minimum of +/-3mm variation. Due to the composition of natural stone, colour variations may occur after installation.

Some delamination (when riven parts of the stone flake off) may occur after laying – this is perfectly normal and tends to happen near the riven part of the slab.

As with all Global Stone products the spot-laying method is not suitable – always use a full bed of mortar.

# PORCELAIN

## - STEP BY STEP LAYING GUIDELINES

We have created a step-by-step laying guide specifically for porcelain products in order to help you get the best results when laying. Please ensure that you follow guidelines when laying Global Stone porcelain products and refer to the tools needed on the previous page.

### 1. CHECK YOUR PRODUCT

Ensure that you check your product before laying – we recommend dry laying a random selection of your tiles (from more than one pallet where applicable) to ensure that you are satisfied with the colour variation in the tiles. Claims or returns based on colour variation will not be accepted once the product has been laid. Ensure that whilst working with porcelain tiles that they are rested on wooden battens to prevent any edge chipping.

### 2. PREPARE YOUR BASE

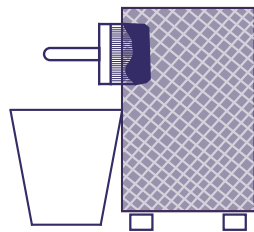
Prior to installation, all necessary ground work should be completed. This includes ensuring there is a sub-base of at least 50 – 100mm thick of type 1 material (hard-core) which has been sufficiently compacted down, with a suitable water drainage fall (a fall of 1:60 is usually adequate).

### 3. PRIME YOUR SLABS

Apply Global Stone Universal Slurry Primer (or a Slurry Primer mixed using cement powder, water and an outdoor based SBR bonding agent to a creamy consistency) to the back of each tile before it is laid to help the paving adhere to the bed.

Paving slabs may need to be handled by 2 people (in particular the larger sized slabs). When applying slurry primer, ensure that you rest the tile on wooden battens to prevent any chipping.

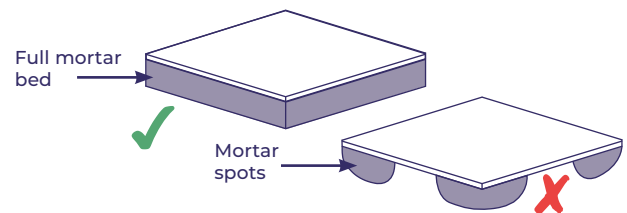
Global Stone's Universal Slurry Primer only requires 7L of water per 20kg bag to produce a creamy consistency. Once mixed apply 1-2 mm to the back of the slab.



Before applying the slurry primer, using a stiff brush, brush the back of the tile to clean off the magnesium oxide releasing agents, this will create the bond of the slurry primer to the porcelain paving. Paint each tile with slurry primer as you lay them, not all at once before you begin laying. The slurry primer on the back of the tile must still be wet when it is laid down, therefore you should not prime all slabs first before you start laying. This will ensure that the tile adheres to the mortar bed correctly. If any slurry primer is on the face-up side of the slab, immediately wash away the residue with water as you work. For more information on our Universal Slurry Primer Pro please see page 146.

### 4. USE A FULL BED OF MORTAR

Just like our natural stone products, Global Stone porcelain must be laid on a full wet bed of mortar. We recommend a mixture of a moist consistency (rather than runny) with approx. 4:1 sharp sand to cement.



Please remember that with all Global Stone products – the spot laying method is not suitable!

### 5. LAY YOUR SLABS

It is essential that each tile is tapped down to ensure as much of the tile as possible comes into contact with the mortar. When laying your project, ensure that you mix tiles to achieve an overall blended appearance. While the finishes of porcelain have less surface variation than natural stone, they are still designed with a level of variation to add a range of texture to their surface. If within the selection of tiles you encounter any repeat patterns, we suggest that you rotate slabs 90/180 degrees in order to minimise the appearance of repetition (this may be more prevalent in tiles which have a more extensive surface pattern). Don't half bond porcelain tiles over 600mm long. We recommend maximum one third/two thirds bond for tiles over 600mm.

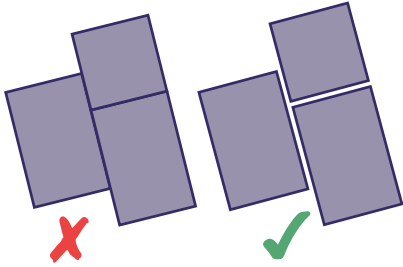


### 6. CUTTING PORCELAIN

Porcelain can be cut with a disc cutter fitted with a suitable-for-porcelain diamond blade (this must be a petrol disc cutter as you must feed the disc with water to cut). However, for neater and more accurate cutting, we recommend using a suitable water-fed tile bridge saw. Ensure that appropriate protective clothing is worn while operating machinery.

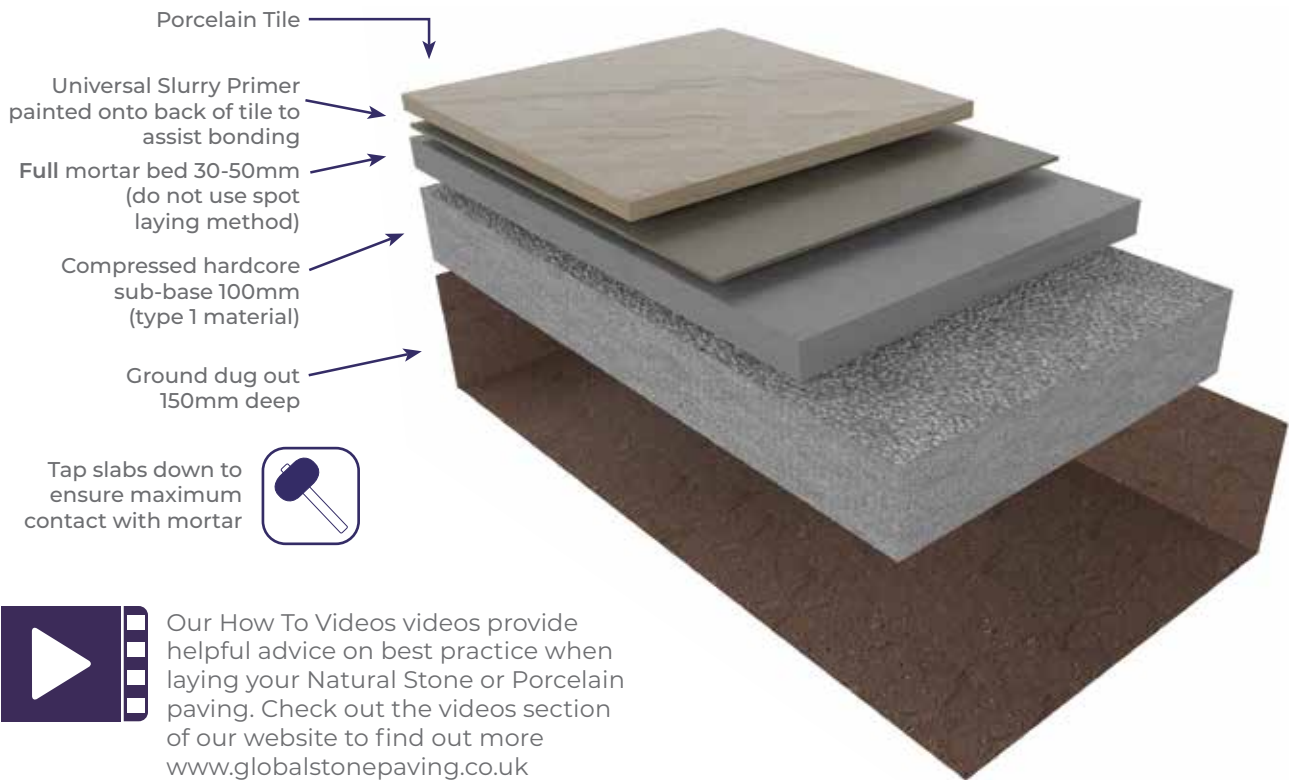
## 7. CHECK YOUR JOINTS

Allow for 10-12mm+/- approx joints when laying the tiles. We suggest an outdoor jointing compound (suitable for porcelain) should be used with our porcelain products – please speak to your merchant or landscaper for the most appropriate jointing compound for your project. As previously stated, Global Stone porcelain products are not designed to be butt jointed.



## 8. IMPORTANT – CLEAN THE JOB

It is particularly important to work cleanly when laying porcelain, both during and after installation. Once the job is completed, additional cleaning may be required if any residue remains, particularly from jointing compounds. Ensure that the jointing compound has set sufficiently and then clean the tiles with a suitable residue remover (depending upon which jointing compound has been used). Any residue left over from the laying process must be removed as soon as possible – failure to do so may result in staining on the surface of the tiles. If your porcelain has been laid in conjunction with any natural stone, ensure that the porcelain cleaner/residue remover you are using does not contain any acid and check they are suitable for porcelain. Any cleaners containing acid will cause damage to natural stone. (For advice on general maintenance after installation, see page 158 of this brochure).



## IMPORTANT INFORMATION

Due to the nature of the production of porcelain, there is a limit to the number of repeated surface textures which are produced for each colour (with the number of repeats varying depending upon range). Whilst we endeavour to maximise the variety of textures within each order, there may be a number of repeats within your order, particularly if you are laying a large area of porcelain. Refer to step 5 opposite for advice on reducing the appearance of repeated slabs.

In porcelain tiles, there may be slight subtle differences in surface texture and finish between tiles. These differences may appear exaggerated in direct sunlight. This is due to minor variations in conditions which may

occur during the manufacturing process. Any difference between tiles will not affect the slip rating or durability of the product and is purely aesthetic.

There will be subtle variation in our porcelain products, intended to mirror the variations found in natural stone products. Porcelain products, much like any other manufactured product, are made in batches. There can be slight shade variations between batches – please consider this when purchasing for the same project on separate occasions. In order to ensure that your patio will have an overall blended appearance, always mix from multiple pallets when laying rather than laying one pallet at a time.

# LAYING PATTERNS

For our full range of downloadable laying patterns visit our website at [www.globalstonepaving.co.uk/installation](http://www.globalstonepaving.co.uk/installation)

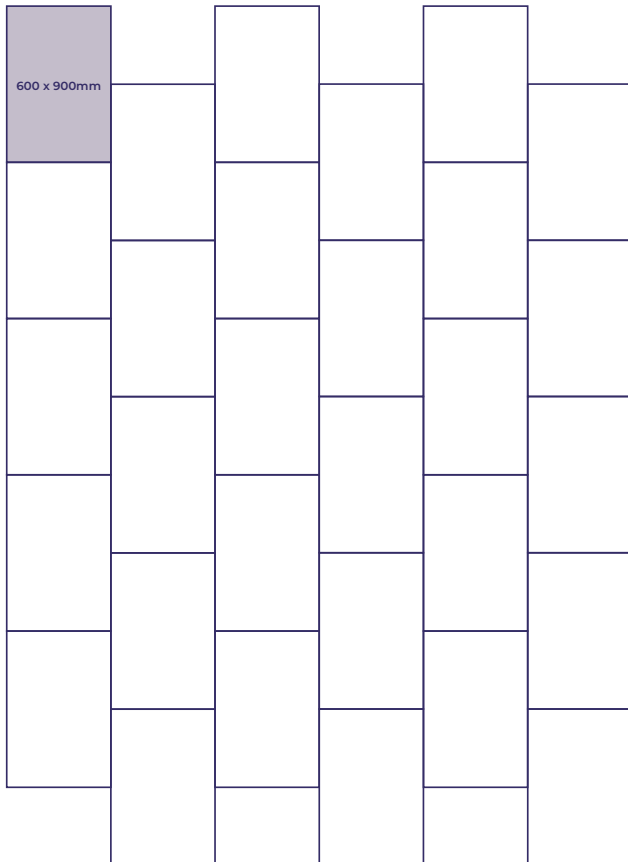
Ensure laying guidelines are followed – read our step by step laying guides for natural stone and porcelain on previous pages more information. Please note your stockist may offer different pack sizes. All sizes are nominal and all products are designed to be laid with appropriate joints – read our step by step laying guides for advice on this. Global Stone products are not designed to be butt jointed. Always mix

slabs whilst laying when using multiple packs to achieve an overall blended appearance. Please note that circle segment measurements are approximate only and all patterns may or may not include joints. Pack size information for each product is outlined on the product pages throughout this brochure as well as on product pages on our website. For further technical information on products please visit our helpful guides page on our website where you can find our technical guide at [www.globalstonepaving.co.uk](http://www.globalstonepaving.co.uk)

## Stretcher Bond 16.2m<sup>2</sup>

LENGTH (MM)	WIDTH (MM)	NO. SLABS
900	600	30

Laying pattern suitable for:  
 Artisan Serenity Allendale Grey ||  
 Artisan Serenity Dunmore Cream

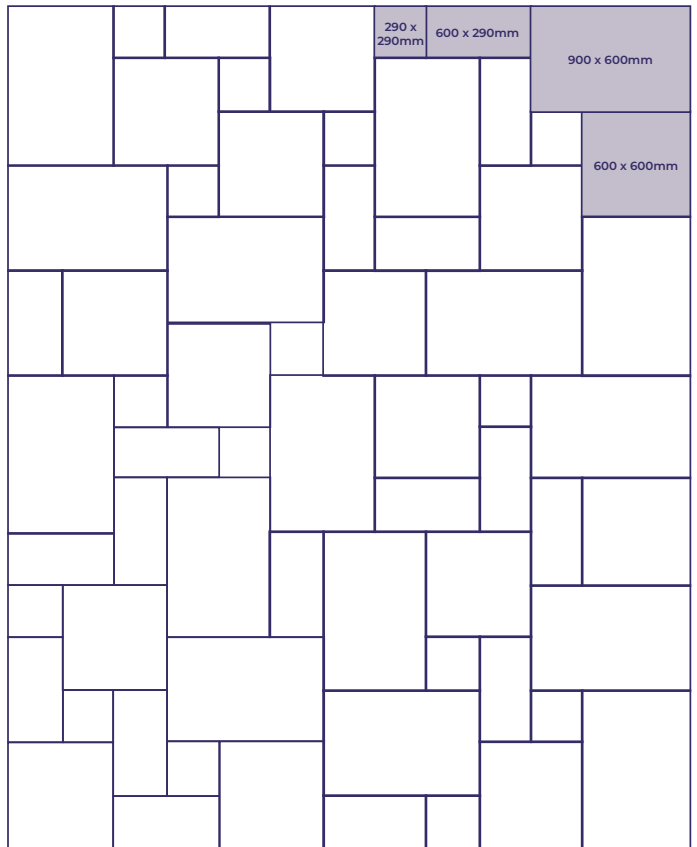


## 4 Size Pattern 19.52m<sup>2</sup>

FLAG SIZES

LENGTH (MM)	WIDTH (MM)	NO. SLABS
290	290	16
600	290	18
600	600	15
900	600	16

Laying pattern suitable for:  
 Gardenstone Paving



FOR OUR FULL RANGE OF DOWNLOADABLE LAYING PATTERNS  
 VISIT OUR WEBSITE AT [WWW.GLOBALSTONEPAVING.CO.UK/INSTALLATION](http://WWW.GLOBALSTONEPAVING.CO.UK/INSTALLATION)



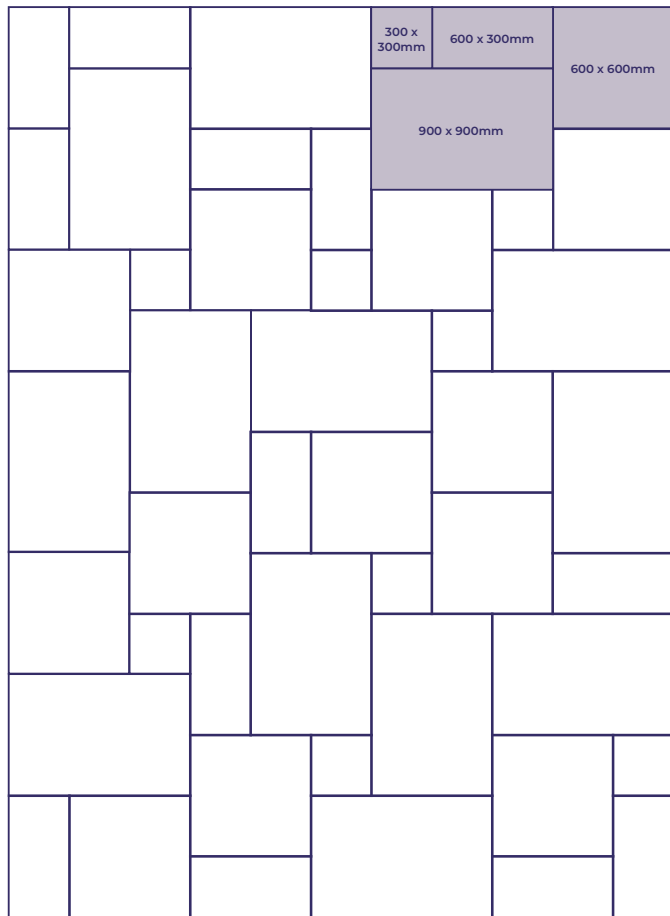
#### 4 Size Pattern 15.3m<sup>2</sup>

##### FLAG SIZES

LENGTH (MM)	WIDTH (MM)	NO. SLABS
300	300	9
600	300	13
600	600	13
900	600	13

Laying pattern suitable for:  
 Premium Sandstone Paving || Artisan Serenity Buff Brown || Artisan Serenity Mandana Blend || Artisan Mirage Paving || Slate Paving || Limestone Paving

(\*600mm x 290mm & 290mm x 290mm size for 15.3m<sup>2</sup> packs)

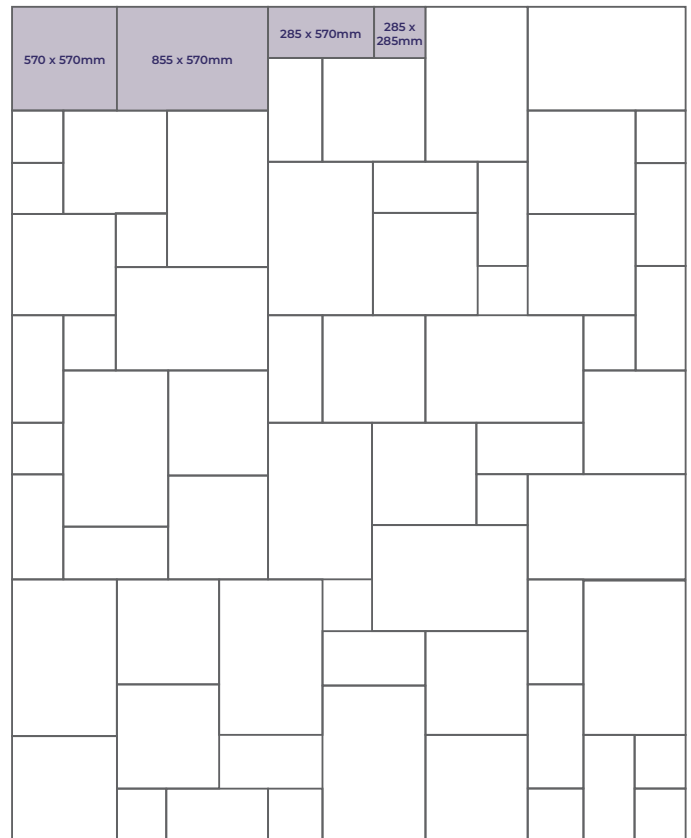


#### 4 Size Pattern 16.89m<sup>2</sup>

##### FLAG SIZES

LENGTH (MM)	WIDTH (MM)	NO. SLABS
285	285	16
285	570	17
570	570	17
855	570	15

Laying pattern suitable for:  
 Premium Sandstone Paving in Buff Brown, Castle Grey & York Green.



All dimensions shown are nominal, pattern includes 10mm joints approximately. Always mix slabs (whilst laying) when using multiple packs.



**REMEMBER:** to provide suitable run-off during wet weather a fall angle must be considered. Falls must be angled away from buildings or structures at an incline of 1:60 or steeper. An adequate drainage outlet source should be present at the end of the patio's run off edge.  
 A planning officer may need to be consulted for further advice. We would strongly recommend that gloves, eye protection, face mask, knee pads, steel toe boots, suitable protective clothing & ear defenders are used accordingly. Always work in a safe manner in accordance with current health and safety legislation. For advice, telephone 0300 003 1747 or visit [www.hse.gov.uk](http://www.hse.gov.uk)

# PATIO MAINTENANCE

## CLEANING AND SEALING

In order to help you keep your Global Stone patio in great condition, we have put together a list of helpful guidelines to follow. Please ensure that suitable safety clothing and equipment is used when cleaning or sealing.

### CLEANING EQUIPMENT AND CHEMICALS

The safest and simplest way to clean a patio is to scrub it with a stiff brush and warm soapy water solution (do not use soap solutions with any sign of acid content). Once dirt and foreign objects are loosened from the flags, a watering can or a watering hose can be used to wash the residue away (care must be taken so as not to disturb the jointing materials in both the scrubbing and rinsing of the patio).

Pressure washers are a good tool to remove more stubborn algae/moss and dirt from natural stone and porcelain but will not remove all stains (such as oil stains). While using a pressure washer can rejuvenate dirty and tired paving, using one on a regular basis can cause damage. The pressurised force of the water can exploit minor cracks/weaknesses and dislodge loose stone or weak jointing.

When using a pressure washer, keep the nozzle approximately 15-30cm away from the patio and at a shallow angle (approx. 30 degrees) so that jointing material is not dislodged.

For more acutely stained areas, a toothbrush can be used with warm soapy water to aid in removing more awkward dirt deposits (it is advised that if cleaning on your knees, a kneeling mat or kneepads should be used to prevent injury).

Before using any chemicals, the manufacturer of the chemical should be consulted about its suitability on natural stone. **Under no circumstances should brick acid or acid based cleaner be used on natural stone products as it will damage the stone.** Before any chemical is applied to a patio, it is advised to see if it reacts on a test piece or on a section in a discreet area. It is also advisable to leave the test piece/area for a few days to observe if a reaction occurs before proceeding to the rest of the patio.

When cleaning porcelain paving, most stains can be removed by using warm soapy water or a pressure washer. Agitating heavier stains using a stiff brush can help to lift any debris which has become stuck to the surface. Thicker deposits on porcelain such as mortar or slurry primer can be lifted by carefully scraping the deposit followed by washing with a pressure washer, however care must be taken to avoid damaging the surface of the tile.

You must also take care around the joints of your porcelain paving when using a pressure washer to avoid dislodging any jointing compound.

If you are struggling to remove more stubborn stains, you may wish to use a suitable outdoor based porcelain cleaner. If your porcelain has been laid in conjunction with any natural stone, ensure that the porcelain cleaner you are using does not contain any acid. Any cleaners containing acid will cause damage to natural stone. Contact our team for brand recommendations.

### SEALANTS AND COATINGS

It is not necessary to use a sealant on natural stone. However, if sealing is desired it is important to consider which type of sealant to use, as different manufacturers specify different enhancements depending upon the product. Some sealers will provide either a permanently "wet"/gloss or a permanently dry appearance to the stone. The choice of sealer to use is entirely a personal preference depending upon the desired finish.

Always check with the manufacturer's suitability on your stone choice and test on a small area first. When applying sealants always follow the manufacturer's instructions. Please remember that once applied it is difficult or in some cases impossible to remove, and may need to be reapplied every few years.

If natural stone is used for indoor projects (e.g. in a kitchen) it is advisable to seal the stone in order to protect it from household stains which may occur, however we would advise that you consult with your installer for specific advice on your project.

It is **not necessary** to use sealants on porcelain paving. However, if you do wish to seal porcelain paving, please note that you will need to use a sealing product which is specifically designed for use on porcelain – sealants which are specific for use on natural stone cannot be used.

# HELPFUL INFORMATION

## - WET & DRY COMPARISON

When selecting your Global Stone, it is important to remember that the colours of the product will be enhanced when wet. Some products will have a dramatic spectrum of colours, particularly our granite and sandstone ranges, so even when it's raining outside your patio will look beautiful.

As porcelain has a minimal porosity rating, the colour of the product when wet won't change dramatically, however porcelain does reflect light differently when wet therefore colours may appear slightly different.

We encourage you to visit your local Global Stone stockist to view a large area of your chosen paving, both wet and dry, in order to get a good idea of the colour variation you may expect.



Each piece of natural stone and porcelain should be inspected prior to laying as pieces will vary. No returns can be accepted once the product is installed. Please view our full terms and conditions on our website for more information at [www.globalstonepaving.co.uk](http://www.globalstonepaving.co.uk)

# NEW FOR 2023

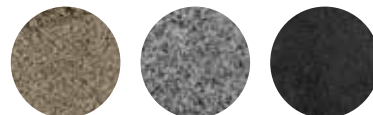
## ULTIMATE JOINT RANGE

### ULTIMATE UNIVERSAL PAVING JOINT COMPOUND

It is a ready-to-use, self-setting paving joint compound that offers an excellent bond between paving tiles/slabs.

**Pack Size:** 12.5kg

**Available in 3 Colours**  
Buff, Grey, Black



### ULTIMATE ELITE PAVING & WALLING TILE GROUT FOR PORCELAIN

A highly flexible, polymer modified tile grout for porcelain paving and porcelain wall cladding tiles.

**Pack Size:** 15kg



### ULTIMATE UNIVERSAL CLADDING ADHESIVE

A high performance, polymer modified, rapid setting, non-slip adhesive for fixing porcelain patio tiles and natural stones to external bases and walls.

**Pack Size:** 15kg



### ULTIMATE UNIVERSAL SLURRY PRIMER

A high performance, polymer modified, cementitious based slurry bond coat for bonding porcelain patio tiles, natural stone slabs and concrete slabs to bedding mortars.

**Pack Size:** 15kg



### ULTIMATE ELITE TEMPORARY PORCELAIN SEALER

A genuine one coat temporary sealer that protects external porcelain patio and wall tiles from being stained during the grouting process. Washes off during grout cleaning.

**Pack Size:** 2.5 litre



# GLOBAL STONE

LANDSCAPING SUPPLIES

Please note that all recommendations/instructions are given as guidance only and Global Stone (Colchester) Ltd accepts no liability for any loss, damage or injury howsoever caused as a result of following them. Please refer to our website for full terms & conditions: [www.globalstonepaving.com](http://www.globalstonepaving.com)

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