



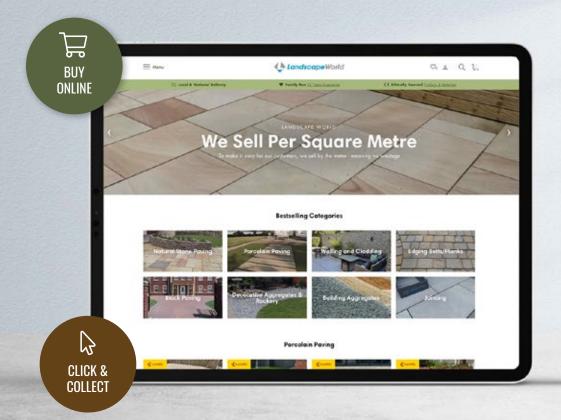
Local & National Delivery Available



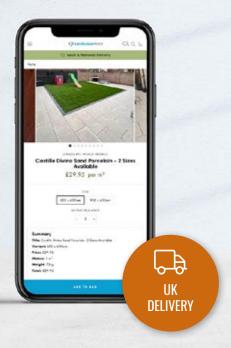
Local, Family Run Business



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Local and National Available

www.landscapeworld.co.uk

Welcome to the 2024 Landscape World Brochure

Your guide to creating the perfect outdoor space.

We are a specialist paving and landscaping centre based in Widnes, Cheshire and are proud to have one of the largest paving display areas in the north of England, which we regularly update with new styles and colours.

You can also shop online with us at www.landscapeworld.co.uk, with both local and national delivery available. We also offer a click & collect service, and aim to have your order processed and ready within 2 hours.

Whether you're looking for a modern, contemporary patio or a hardwearing, durable driveway, we have the products and the specialist knowledge to help create the perfect paved space.

As a family owned business, we have been caring for our customers for over 40 years, and are dedicated to providing the highest quality products for you and your landscaping projects.

All of our natural stone is CE marked, which means it has been tested for its suitability of performance in areas of strength, hardness, porosity and durability. We carefully select products that are of consistently high quality; we avoid 'end of line,' old stock or lower grade Indian stone. All of our Indian sione is ethically sourced and processed to the strict standards of the Ethical Trading Inifiative (ETI) ensuring no child labour is used, fair wages are paid and there is a safe workplace.



Contents

Natural Riven Sandstone	5
Natural Limestone	15
Antique Natural Stone	17
Natural Sawn Sandstone	21
Natural Egyptian Limestone	25
Natural Slate Paving	26
Natural Granite Paving	27
Porcelain Paving	28
Driveway Setts	62
Circles & Features	65
Walling	67
Setts & Edging	68
Nexus Fusion	70
Nexus Rapid Flow	71
Paving Expert Information	72
Decorative Aggregates	75

Riven Sandsfone

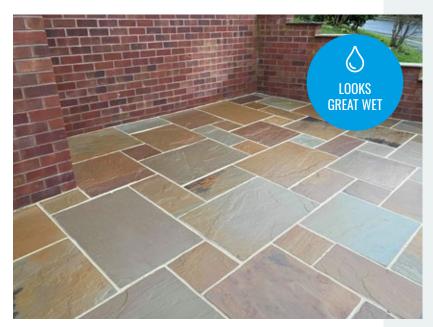
Our carefully hand-picked range of earthy, natural tones make up one of our most popular natural sandstone paving collections.

AVAILABLE IN MATCHING CIRCLE



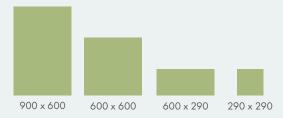








Sizes



Delamere

Riven Sandstone

Delamere is an extremely versatile colour; it blends well with surroundings, and can be used both in traditional garden designs and for a more contemporary feel. It's hardwearing in all weather conditions and looks stunning when wet. When installed professionally, our Driveway thickness Delamere is suitable for parking areas and drives.

Delamere is available in:

- Two thicknesses; Patio (18-25mm) and Driveway (25-35mm)
- Sold by the m2 in a combination of 4 sizes
- Matching circle also available in 2.8m diameter
- Delamere setts are also available
- Dunham walling complements Delamere paving
- Sold in 900 x 600 single sizes too

Rusti Feel

Our carefully hand-picked range of earthy, natural tones make up one of our most popular natural sandstone paving collections.





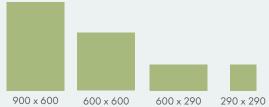


SiennaRiven Sandstone

A neutral buff shade with hints of purple and pinks, Sienna offers a more rustic and homely feel. This colour, with its slightly rough surface, looks fantastic when used in a patio feature design and is a firm favourite with our customers.



Sizes



Sienna is available in:

- Patio thickness (22mm calibrated)
- Sold by the m2 in a combination of 4 sizes
- Matching circle available in 2.8m diameter
- Sold in 900 x 600 single sizes too
- Sienna setts are also available

Creat Timele Look

Our carefully hand-picked range of earthy, natural tones make up one of our most popular natural sandstone paving collections.







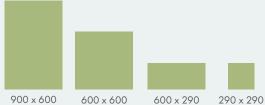


Riven Sandstone

A predominantly grey riven paving with a sporadic appearance of buff brown, Silver Birch fits seamlessly into any landscaping design. When installed professionally, our Driveway thickness Silver Birch is suitable for parking areas and drives.



Sizes



Silver Birch is available in:

- Two thicknesses; Patio (18-25mm)
 Driveway (25-35mm)
- Sold by the m2 in a combination of 4 sizes
- Matching circle also available in 2.8m diameter
- Sold in 900 x 600 single sizes too

Distinctive atura Sands

UK

DELIVERY

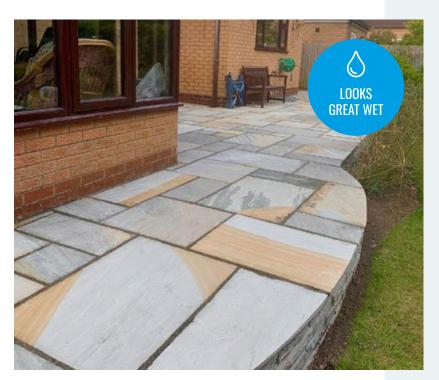
BUY

ONLINE

The interplay of grey and brown tones creates a harmonious and timeless aesthetic, embodying the essence of nature's elegance.



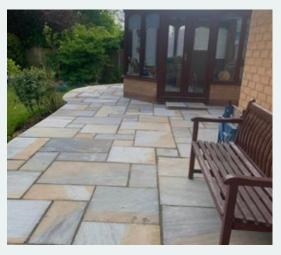




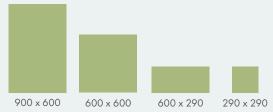


Riven Sandstone

This exquisite sandstone features a captivating blend of grey hues and beautifully complemented by warm, earthy brown accents. Its surface showcases intricate natural veining and subtle variations, adding character and depth to any landscaping project.



Sizes



Ash-Bronze is available in:

- Patio thickness; (18-25mm)
- Sold by the m2 in a combination of 4 sizes

Beautiti AUfumi Patchw

Our carefully hand-picked range of earthy, natural tones make up one of our most popular natural sandstone paving collections.



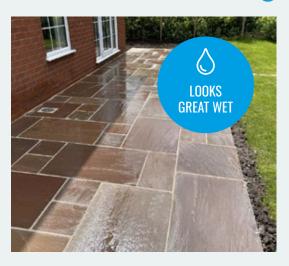




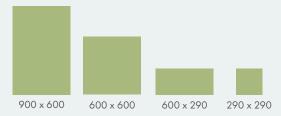
Autumn Brown

Riven Sandstone

Autumn Brown is a blend of brown shades that create a beautiful autumn patchwork effect. With a lightly riven surface, this shade is perfect for creating traditional patio areas.



Sizes



Autumn Brown is available in:

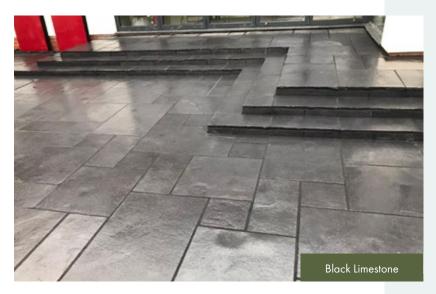
- Patio thickness; (18-25mm)
- Sold by the m2 in a combination of 4 sizes

Moce Soph Finish

Landscape World select their stone for its performance rather than its origin, and all of it is CE marked to show it complies with industry requirements.



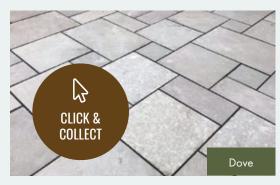




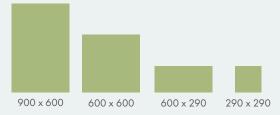
Natural

Limestone

Our natural limestone paving adds a modern, sophisticated finish to any contemporary patio or garden. Our colour options of either Dove, which is a grey limestone with sawn edges and black or blue which enhance the smooth and sleek surface of the natural limestone. When installed professionally, our Driveway thickness Black Limestone is suitable for parking areas and drives.



Sizes



Natural Limestone is available in:

- Three shades: Dove, Black or Blue
- Black thickness; Patio (22mm calibrated)
 Driveway (25-35mm)
- Blue thickness; (22mm calibrated)
- Dove thickness; (22mm calibrated)
- Sold by the m2 in a combination of 4 sizes

Need A Sta ment

As a family owned business, we have been caring for our customers for over 40 years and are dedicated to providing the highest quality products for you and your landscaping projects.







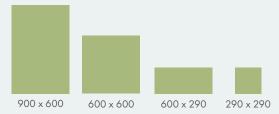
Farndon

Antique Sandstone

An antique, tumbled sandstone paving with shades of black, grey and gold lend a unique and dramatic flair to any patio.



Sizes



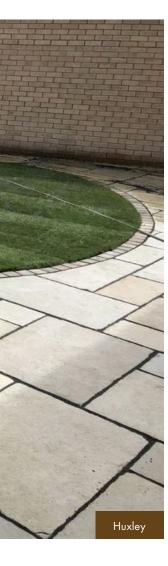
Farndon Sandstone is available in:

- Patio thickness (22-25mm calibrated)
- Sold by the m2 in a combination of 4 sizes

Rusti & Hoi Feel

As a family owned business, we have been caring for our customers for over 40 years and are dedicated to providing the highest quality products for you and your landscaping projects.





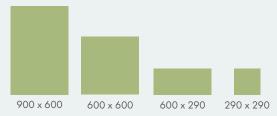


Antique Limestone

Antique natural stone is a timeless classic that will bring real character to your landscaping design. With an aged effect and available in a series of muted shades, this is the perfect fit for a more traditional look and feel.



Sizes



Antique Limestone is available in:

- Patio thickness (22-25mm calibrated)
- Sold by the m2 in a combination of 4 sizes
- Two Shades: Huxley and Tatton

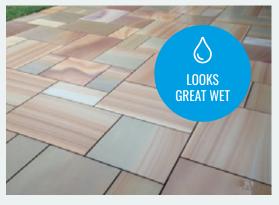
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Our carefully hand-picked range of earthy, natural tones make up one of our most popular natural sandstone paving collections.

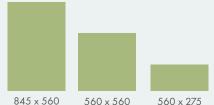








Sizes



Budworth

Sawn Sandstone

The beautiful combination of shades highlighted by the natural markings in the Budworth sawn sandstone make each patio a truly unique creation. Budworth, with its soft, leather finish is perfect for the contemporary patio.

Budworth is available in:

- Patio thickness (20mm calibrated)
- Sold by the m2 in a combination of 3 sizes
- Budworth steps, corner steps and setts are also available

Natura Sawn Sands The beautiful combination of shades in each stone creates a unique finish every time. Our sawn sandstone LOOKS BUY UK paving has a soft, leather finish after **GREAT WET DELIVERY** ONLINE being shot-blasted for slight texture and extra slip resistance.



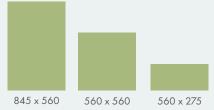


Alderley Sawn Sandstone

Our Alderley shade of Natural Sawn Sandstone features a blend of beautiful neutral colours, creating a truly unique paving. With a brushed, leather-style finish, this paving gives a softer feel to the modern, contemporary patio.



Sizes



Alderley is available in:

- Patio thickness (20mm calibrated)
- Sold by the m2 in a combination of 3 sizes

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As a family owned business, we have been caring for our customers for over 40 years and are dedicated to providing the highest quality products for you and your landscaping projects.

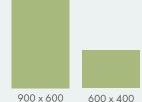








Sizes



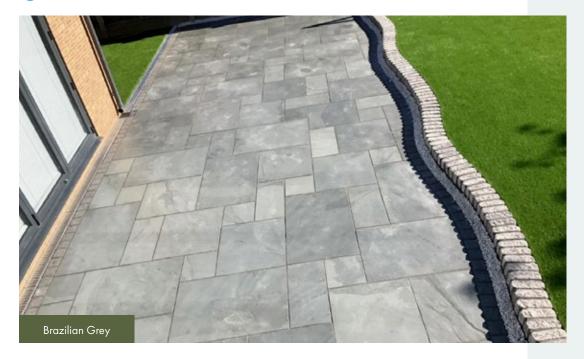
Natural

Egyptian Limestone

Our range of Egyptian Limestone has a smooth, soft finish with gently tumbled edges that would lend itself to a traditional or contemporary setting. Hessian is a subtle caramel shade with eye-catching flecks of silver quartz.

Egyptian Limestone is available in:

- Patio thickness (20mm calibrated)
- Sold by the m2
- Hessian (600x400x20mm)
- Hessian Grand (900x600x30mm)
- Hessian Plank (600x150mm)



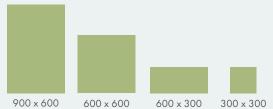


Slate Paving

This high quality slate has been selected for its unique riven surface and is available in two naturally stunning tones.

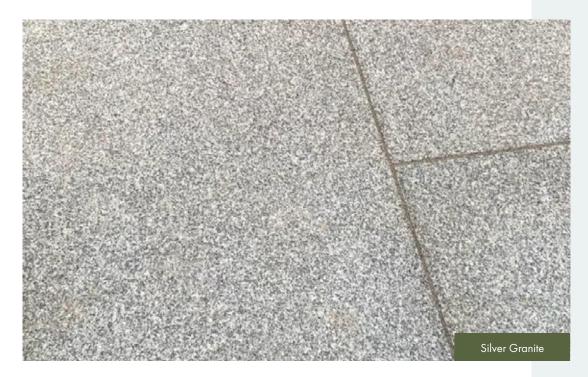


Sizes



Natural Brazilian slate is available in:

- Patio thickness; (20mm calibrated)
- Sold by the m2 in a combination of 4 sizes
- Brazilian Black or Brazilian Grey
- Brazilian Black Step available
- Brazilian Black sold in 900x600 single sizes too.





Granite Paving

With a symmetrical, clean look, straight edges and a lightly textured surface, this natural paving is extremely hardwearing and looks fantastic in a modern, contemporary setting.



Sizes



900 x 600

Natural Granite Paving is available in:

- Patio thickness; (25mm calibrated)
- Sold by the m2
- Silver or Coral
- Silver and Coral 100x100mm sett and 900x150mm plank available
- Silver and Coral Step available





Landscape World

Castille Premium Porcelain

The Castille Premium Porcelain Collection is manufactured in Spain and is our main source for porcelain products.

Spain is renowned for the production of high quality porcelain products, our range being produced in factories using modern, state of the art machinery. Our Castille Collection is slip resistant, frost resistant and hard wearing.



Installation

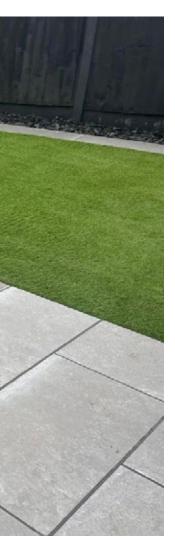
Porcelain can be installed on a traditional 'wet' bed of mortar on top of sub-base but the tile MUST have a primer applied to the underneath of the tile first to enable it to adhere to the mortar bed. If a primer is not applied then the tiles will become loose.

Modern Conten Garce

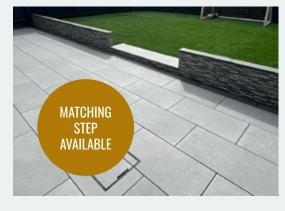
Elysium Grey 900x450

As a family owned business, we have been caring for our customers for over 40 years and are dedicated to providing the highest quality products for you and your landscaping projects.

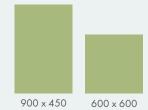








Sizes



Elysium Grey

Castille Collection

A beautiful natural light grey porcelain with white flickers running through, Elysium Grey is perfect for those modern contemporary garden designs.

Elysium Grey is available in:

- Patio thickness (20mm)
- 900 x 450mm bullnose step
- Sold by the m2

Warm Summe Feeling

As a family owned business, we have been caring for our customers for over 40 years and are dedicated to providing the highest quality products for you and your landscaping projects.







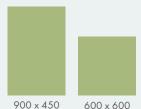
Divino Sand

Castille Collection

A light beige porcelain tile that is a solid colour with flickers of white running through. The Divino Sand looks great in any garden and gives off that warm summery feeling.



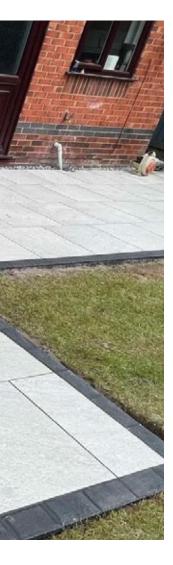
Sizes



Divino Sand is available in:

- Patio thickness (20mm)
- 900 x 450mm bullnose step
- Sold by the m2

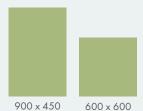








Sizes



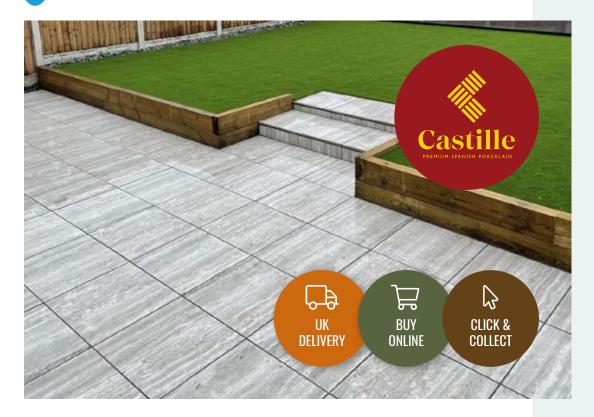
Sebastian

Castille Collection

Sebastian is a modern white tile with a subtle natural grain running through. The sleek natural design on the tile makes any garden brighter and give it a fresh new look.

Sebastian is available in:

- Patio thickness (20mm)
- Sold by the m2





Sizes



600 x 600

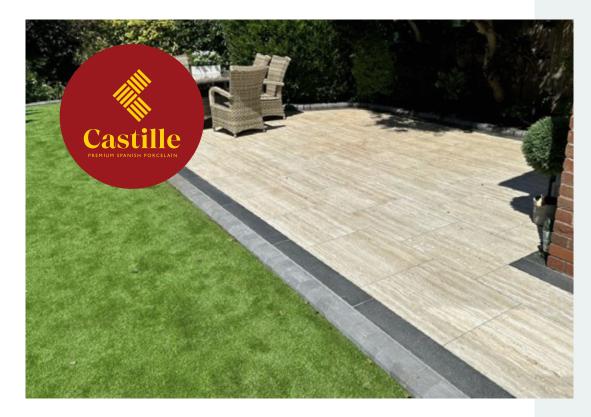
Mariana

Castille Collection

A beautiful white tile with a fantastic grey natural looking grain running through. The grey grain makes the tile appear with a marble effect. This modern concept will make any garden stand out.

Mariana is available in:

- Patio thickness (20mm)
- Sold by the m2





Sizes



600 x 600

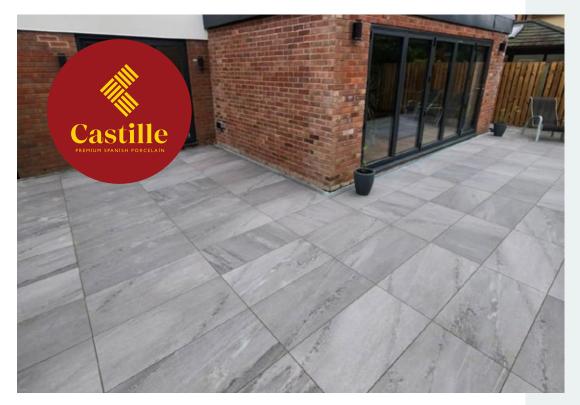
Fonzo

Castille Collection

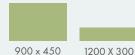
This stunning tile is a pearl white with a natural beige grain running through the tile.

Fonzo is available in:

- Patio thickness (20mm)
- Sold by the m2







Ronda is available in:

- 900x450mm bullnose step
- 1200x300mm plank
- Patio thickness (20mm)
- Sold by the m2

Ronda

Castille Collection

Ronda is a stunning light anthracite colour with a dark veining running through the tile. The veins make the tile unique with a natural but contemporary look.







900 x 450

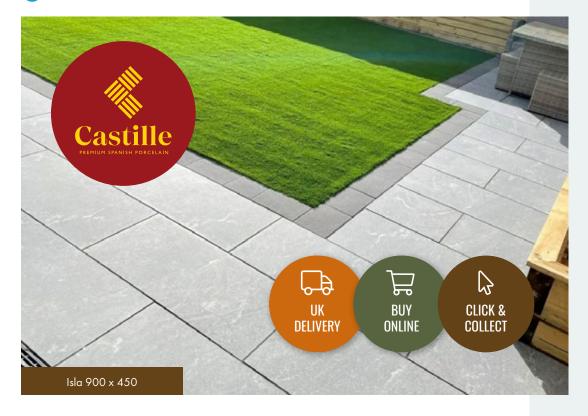
Nerja

Castille Collection

Nerja is a stunning light grey colour with a dark veining running through the tile. The veins make the tile unique with a natural but contemporary look.

Nerja is available in:

- Patio thickness (20mm)
- Sold by the m2
- 900x450mm bullnose step







900 x 450

Isla

Castille Collection

Isla is a stunning dark grey tile with a light grey veining running through the flag. This tile would look great in a traditional or contemporary setting.

Isla is available in:

- Patio thickness (20mm)
- Sold by the m2







1200 x 600

Juliette Castille Collection

An amazing Porcelain Tile with a fantastic natural effect. This type of porcelain is only available in 1200×600 mm.

Juliette is available in:

- Patio thickness (20mm)
- Sold by the m2







1200 x 600

Adella

Castille Collection

An amazing Porcelain Tile with a fantastic natural effect. This type of porcelain is only available in 1200×600 mm.

Adella is available in:

- Patio thickness (20mm)
- Sold by the m2







1200 x 600

Toledo

Castille Collection

An amazing Porcelain Tile with a fantastic natural effect. This type of porcelain is only available in 1200×600 mm.

Toledo is available in:

- Patio thickness (20mm)
- Sold by the m2





1200 x 300

Cedro Grey

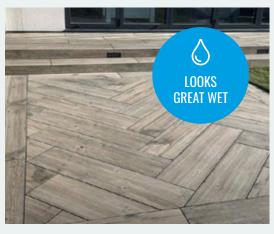
Castille Collection

The Cedro Castille Premium Porcelain gives the appearance of having natural wood in your garden, without the maintenance. Available in two great colours: light wood (Cedro Grey) and dark wood (Cedro Natural).

Cedro Grey is available in:

- Patio thickness (20mm)
- Sold by the m2







Cedro Natural

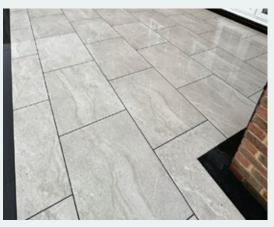
Castille Collection

The Cedro Castille Premium Porcelain gives the appearance of having natural wood in your garden, without the maintenance. Available in two great colours: light wood (Cedro Grey) and dark wood (Cedro Natural).

Cedro Natural is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

Palencia

Castille Collection

For those gardens that want the clean look of porcelain paving but also keep that natural look this new range is perfect.

Palencia is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

Rosa

Castille Collection

For those gardens that want the clean look of porcelain paving but also keep that natural look this new range is perfect.

Rosa is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

Lorento

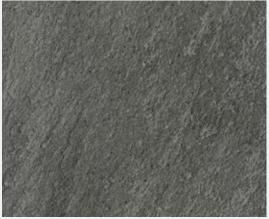
Castille Collection

For those gardens that want the clean look of porcelain paving but also keep that natural look this new range is perfect.

Lorento is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

Ramiro

Castille Collection

Ramiro is a modern black tile with a subtle natural grain running through. The sleek natural design on the tile makes any garden looks modern and gives it a fresh new look.

Ramiro is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

Elda is available in:

- Patio thickness (20mm)
- Sold by the m2

Elda

Castille Collection

Discover Elda, the new series in the $900 \times 600 \text{mm}$ format in rectified porcelain stoneware characterized by a fusion of traditional lines with a new movement.







900 x 600

Stratos Grey

Castille Collection

Discover Stratos Grey, the new series in the 900×600 mm format in rectified porcelain stoneware characterized by a fusion of traditional lines with a new movement.

Stratos Grey is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

Cirrus is available in:

- Patio thickness (20mm)
- Sold by the m2

Cirrus

Castille Collection

A striking blend of sophistication and natural allure, this porcelain tile features a pristine white backdrop adorned with captivating, meandering blue rivulets. These sinuous veins evoke the timeless elegance of marble, infusing any space with a refined and luxurious ambiance.







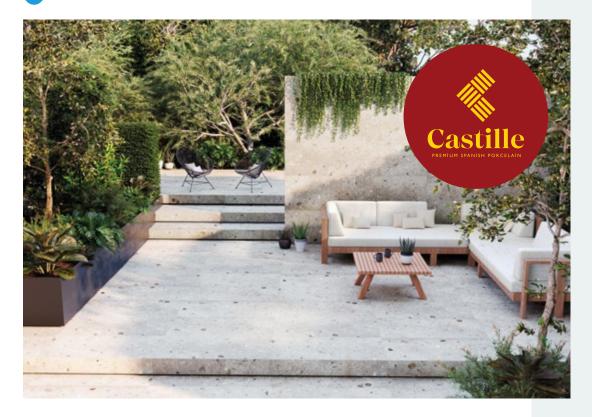
900 x 600

NovaCastille Collection

Nova uses a stunning interplay of bold contrasts, showcasing a deep, lustrous black canvas embellished with opulent, shimmering gold veins that elegantly traverse its surface. Evoking the opulence of marble, it exudes a luxurious and contemporary charm, adding a touch of sophistication to any space.

Nova is available in:

- Patio thickness (20mm)
- Sold by the m2







900 x 600

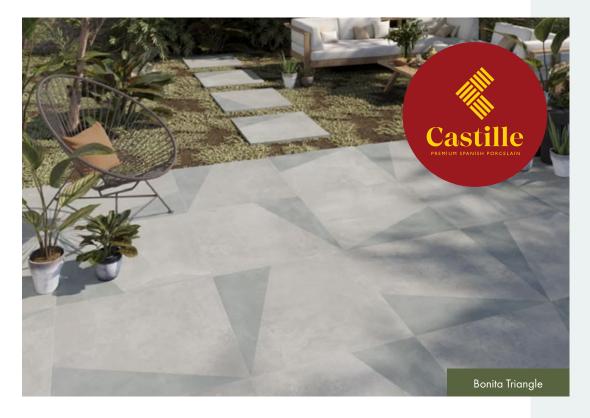
Nimbus

Castille Collection

These striking tiles will create interest in any garden with a limitless choice of design opportunities.

Nimbus is available in:

- Patio thickness (20mm)
- Sold by the m2







600 x 600

Bonita

Castille Collection

These striking tiles will create interest in any garden with a limitless choice of design opportunities.

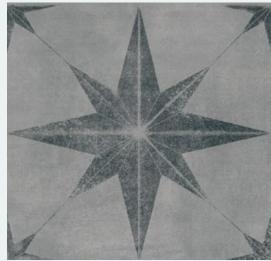
Bonita is available in:

- Grey, Triangle and Circle
- Patio thickness (20mm)
- Sold by the m2





Our Stellar tile showcases a modern aesthetic with its sleek grey hue accented by a striking, black star design on its surface. The subtle yet eye-catching contrast adds a touch of contemporary flair to any space, offering a balance between understated sophistication and a unique, stylish statement.



Sizes



600 x 600

Stellar is available in:

- Patio thickness (20mm)
- Sold by the m2



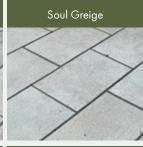






Aran Black











Small Sizes

Castille Collection

Small Sizes are a porcelain tile which is made with a natural looking texture on top. Our Small Sizes are perfect to create a modern looking driveway or back garden. We also sell the Small Sizes as individual setts to create a border.

Sizes



300 x 200

Small sizes are available in:

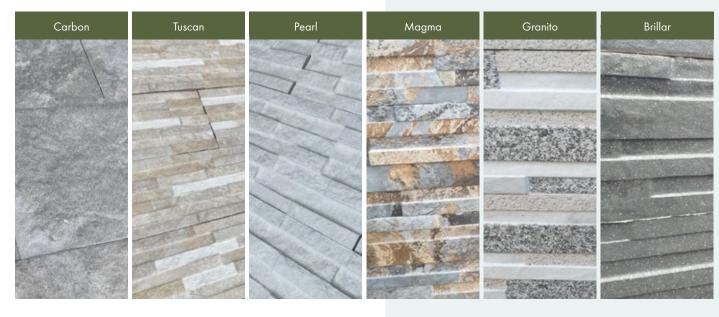
- 8 colours
- 20mm thickness
- Sold by the m2

Fanta Face Lift

As a family owned business, we have been caring for our customers for over 40 years and are dedicated to providing the highest quality products for you and your landscaping projects.







Wall Cladding

Castille Collection

New to Landscape World are our excellent Castille Wall Cladding. A fantastic way to make your garden more unique. These stylish tiles will give your old walls a fantastic face lift. Available in various sizes and colours.

Sizes

520 x 170 Mystic, Tuscan, Magma, Granito & Brillar 517 x 163 Pearl

250 x 125 Carbon

Wall Cladding is available in:

- Available in 7 colours
- Sold individually





Sizes



900 x 600

Mistral Grey

Porcelain Collection

Transform your outdoor space with Mistral Porcelain Paving. Built with durable porcelain, this 900 x 600mm paving provides beautiful shades of grey to create a sleek, modern look. Built to last outdoors, Mistral guarantees ideal style and functionality.

Mistral Grey is available in:

- Patio thickness (20mm)
- Sold by the m2





Sizes



900 x 600

Kandla Grey

Porcelain Collection

Our Kandla Grey Porcelain Paving stands out with its realistic look and natural stone-like features. It is suitable for many outdoor settings and is designed with modern sophistication. It is made of porcelain and measures 900×600 mm.

Kandla Grey is available in:

- Patio thickness (20mm)
- Sold by the m2



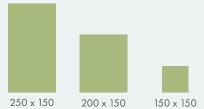


Driveway Setts

Our popular Tatton shade of Antique Natural Stone is also available in mixed size packs of block paving. The Tatton setts are a classic grey/steel blue colour and are ideal for creating a more traditional driveway or path. Shown using Nexus Fusion but blocks can also be 'butted' if preferred.



Sizes



Tatton Driveway Setts is available in:

- Thickness approximately; 50mm Sold as mixed 9m2 full pack; (100 of 150mm x 150mm,
- 100 of 200mm x 150mm, 100 of 250 x 150mm)



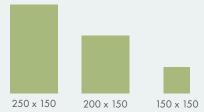


Driveway Setts

With a traditional, aged effect, Dunham is a classic collection of green, brown and buff shades, and is available in packs of mixed sizes. Shown using Nexus Fusion but blocks can also be 'butted' if preferred.



Sizes



Dunham Driveway Setts are available in:

- Thickness approximately; 50mm
- Sold as mixed 8.46m2 full pack; (56 of 150mm x 150mm,
- 80 of 200mm x 150mm, 128 of 250 x 150mm)







300 x 100

Beeston Slate

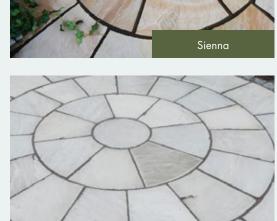
Setts

When Beeston Slate Setts are used in a herringbone pattern, they create a striking patio or path feature.

Beeston Slate is available in:

- Black
- Thickness 30mm
- 300x100mm





Circles and Features

Enhance your patio or courtyard with one of our stunning circle features. An ideal solution for providing a focal point for an outdoor dining area, or to complement a fountain or bird feeder.

Our selection of features create the perfect standout design for any style of patio. With a choice of styles and colours available, it's a simple way to transform the look of your outdoor area.

Our cirlces and features are available in:

Silver Birch

- Sienna Circle (2.8m)
- Delamere Circle (2.8m)
- Silver Birch Circle (2.8m)

Somo Your Style

As a family owned business, we have been caring for our customers for over 30 years and are dedicated to providing the highest quality products for you and your landscaping projects.









Walling

Range

Our range of natural stone and tumbled walling can add a different dimension to your garden landscape and create a boundary that will complement your paving style.



Golden Buff



Stone Grey



Light Weathered

Tumbled Walling is available in:

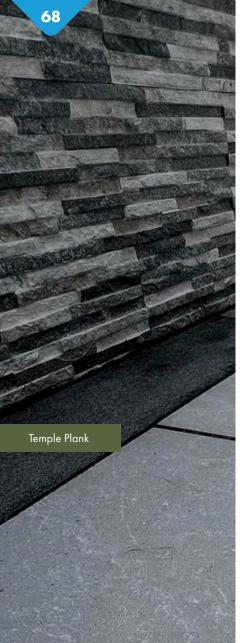
- 229x65x100mm
- 305x65x100mm (stone grey only)
- 305x100x140mm (stone grey only)
- Stone Grey, Golden Buff or Light Weathered

Dunham Walling is available in:

- Sizes; 200x100mm or 270x65mm
- Thickness; 90 110mm

Silver Birch Walling is available in:

- Sizes; 270x65mm
- Thickness; 90 100mm



Setts & Edging

Setts and edging can add the perfect finishing touch, making your paved area look neater and feel finished. Setts also create a great look when used together to construct a pathway or garden feature.

Sawn Granite Setts & Planks

Size



Sawn Granite are available in:

- Temple, Silver and Coral
- Thickness; 20mm



Natural Sawn Limestone Setts

Size



Natural Sawn Limestone are available in:

- One shade; Black
- Thickness; 50mm



Brazilian Slate Setts

Size





Brazilian Slate Setts are available in:

- Black
- Thickness; 20mm

Beeston Setts

Size



Beeston Setts are available in:

- Black
- Thickness; 30mm



Natural Riven Sandstone Setts

Size



Riven Sandstone are available in:

- Two shades; Delamere and Sienna
- Thickness; 25 45mm

100 x 100



Natural Sawn Sandstone Setts

Size



Sawn Sandstone Setts are available in:

- One Shade; Budworth
- Thickness; 20mm

100 x 100



Antique Natural Stone Setts

Size



Antique Natural Stone are available in:

- One Shade; Tatton
- Thickness; 25 45mm

100 x 100





Nexus Fusion

The quick and easy solution to filling joints between paving slabs and setts, suitable for pedestrian areas of natural stone and concrete paving. So simple to use, ProJoint™ Fusion™ allows an untrained hand to consistently deliver perfect joints every time - whatever the weather!

It delivers a weed free, frost resistant joint, without staining the paving - saving you time and money.

Packaged in two 7.5kg vacuum packed pouches within the tub, the lid colours denote the product colour. ProJoint™ Fusion™ is available in four colours:



Neutral (buff)
WHITE LID



Mid grey LIGHT GREY LID

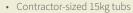


Basalt DARK GREY LID



Black BLACK LID





- · Suitable for use in wet weather
- Professional strength
- Premixed, ready to use
- · Cement free and non hazardous
- Suitable for pedestrian traffic: ideal for paths and patios
- · Perfect for DIY use
- Suitable for natural stone and concrete paving, setts and slabs

Preparation

Ensure the surface of the paving is clean prior to application. Check the joints are cleaned out to a depth of 25mm observing a minimum joint width of 3mm, and that the paving is firmly bedded and stable prior to filling joints. Paving should be laid on a permeable bedding mix as Fusion cures when it dries out, so water/rain must have a route of escape.









Application: Apply Fusion™ when the surface temperature is between 0°C and 25°C

1 Liberally soak the paving first and then 2 empty the mix evenly onto the surface and work quickly into the joints using a brush or squeegee. 3 Mist the surface and compound with a soft spray of water to flush the material down into the joints. Top up any low joints and repeat as necessary. Once the water has drained away, sweep the paing with a fresh soft brush at 45° to the joints, and remove any excess. A trowel or iron can be used at this point to achieve a 'traditional' finish, if required. ProJoint™ Fusion™ can be used in light rain, but prolonged and heavy rain will delay the curing process, and increase the risk of fluid damage.

Approximate coverage per 15kg tub:

Joint size	5mm x 25mm	10mm x 25mm	15mm x 25mm
600 x 600mm slabs	20m²	10m²	6.67m²
Four size Indian	17.2m²	8.6m ²	5.7m²
100 x 100mm setts (600mm series)	3.33m²	1.67m²	1.11 m²





Nexus Rapid Flow

The quick and easy solution to filling joints between porcelain paving. Simple to use, ProJoint™ RapidFlow™ allows an untrained hand to consistently deliver perfect joints every time - precisely formulated for porcelain paving but equally suitable for natural stone paving.

It delivers a weed free, frost resistant joint, without staining the paving - saving you time and money.

ProJoint™ RapidFlow™ is available in five colours: neutral (buff), light grey, mid grey, basalt and black.



Approximate coverage per 12.5kg tub:

Joint Size	600 x 600mm slabs	600 x 900mm slabs	600 x 1200mm planks
3 x 20mm	34.8m²	41.8m²	46.5m²
5 x 20mm	20.8m²	25m ²	27.8m²
7 x 20mm	14.9m²	17.9m²	20m²

To estimate how many tubs your project needs, please visit www.nexuspavingsystems.co.uk/calculator



Key Facts:

- Contractor-sized 12.5kg tubs product supplied in two bags for easy handling and to minimise waste
- Precisely formulated for Porcelain Paving
- Professional strength and suitable for joint widths of 3mm upwards
- Cement free and non-hazardous
- Suitable for pedestrian traffic: ideal for paths and patios
- Pre-mixed, ready to use and ideal for DIY use
- Also Suitable for natural stone paving.

pavingexpert

Paving Expert Information

Congratulations! You've taken the most important step in creating a fabulous new patio or driveway; you've bought paving of the highest quality, each product carefully selected by the experienced team at Landscape World to be the best on the market, and so all that's needed now is a high quality installation to ensure the finished project looks as good as it possibly can.

Obviously, you could employ an experienced, professional paving specialist, but what if you fancy having a go yourself? Just how hard is it to lay paving, and lay it well? Hopefully, the following tips, hints and suggestions courtesy of pavingexpert.com will help you achieve your dreams.

Laying Natural Stone

Natural stone in all its manifold forms is highly popular for residential paving projects, and for very good reasons. It's so versatile, so attractive, so reliable, so hardwearing and just such great value that it's hard to think of a better material.

A world of choice:

The natural stone from Landscape World comes from Britain and from overseas. It's chosen for its performance rather than its origin, and all of it is CE marked to show it complies with industry requirements. Imported stone, as far as possible, comes from sources registered with ETI, the Ethical Trading Initiative, which ensures workers are treated fairly, rewarded adequately for their labour, and have free access to appropriate health and safety resources.

Not all stone is equally tough. Some stone is much more porous than others, and more porous stone tends to be softer and much more prone to discoloration and colonisation by algae and lichens. Some of the loveliest looking stone is quite porous, so check before committing yourself. Those good looks can require a lot of maintenance if the stone is soft and/or excessively porous.

Landscape World stone comes in a range of formats: flagstones for patios, and thicker flagstones for driveways; setts for detail, edgings, contrast or that authentic 'heritage' styling; cubes for decorative driveway layouts or as mini-kerbs; cobbles for informal areas, texture, colour splashes or just as a mulch; and walling for steps, retainers and that all-important three-dimensional height.

Think about the formats you'll use. Will it be just one, or should you mix it up? And will mixing the formats have an impact on how it will all be laid? Flags are often shallower than setts and cubes, so the bedding may have to be amended. Walls need foundations, kerbs need haunching, and then different stone needs to be laid in different ways.

Natural variation:

Be aware that stone is a totally natural product and that the gentle variation in colour, texture, mineral banding, 'fossils' and thickness that is found in almost every pack is all part of the charm. When working with more than a single pack, take flags (or setts, cubes, etc.) from a number of packs and mix them randomly to ensure that natural variation is evenly distributed. This not only enhances the appearance of the stone showing each piece to be unique and full of character, but it avoids the problem of 'clumping' where flags (setts, etc.) or a similar hue appear together giving the finished project a blotchy look.

Installation:

Although there are hundreds of different types of stone used for paving and hard-landscaping, when it comes to installation, we can roughly divide them into two groups: the more porous sandstones and limestones which have little or no difficulty in adhering to the bed, and the less porous, possibly impermeable granites, slates and quartzites which need a bond bridge to ensure they stick to the bed and won't be loosened by use, frost or water.

The layers of a pavement:

All residential paving projects will consist of at least three layers. The materials used to form each layer, and the depth of each layer will change according to how the paving is being used.

Sub-base:

The lowest level is the sub-base. This is the load-bearing layer, the one that gives a patio or driveway its strength. It usually consists of a 100mm deep layer of crushed aggregate known as 'Type 1' which is thoroughly compacted using a vibrating plate compactor (or possibly a mechanical roller on larger projects).

The Type 1 aggregate is spread out and levelled using shovels and rakes to achieve an even grade with enough of a slope to ensure the paving will drain when laid. The aim is to create a solid, reliable platform which will have a uniform depth of bedding placed over it, so check levels as work progresses to ensure the bed will be consistently 25-40mm in depth.

Driveways often use 150mm depth for the sub-base, and it may be laid over a geo-textile to keep it separate from the ground beneath. Some driveways, especially those carrying larger cars, 4x4s and the like, or built using setts or cubes, might replace the Type 1 with a lean-mix concrete for even greater strength.

Bedding:

Above the sub-base comes the laying course, more commonly knowns as the bedding. For most projects, this will be a sand/cement mortar, but there are a small number of circumstances where a sand-only or grit bed could be used. Mortar used for bedding paving is typically mixed using 6 parts of a sharp sand with 1 part cement. It can be mixed to different degrees of 'wetness' but for most projects a 'moist mix' is the best choice. This means adding just enough water (and plasticiser to make it pliable) to bind together the sand and cement without it being sloppy.

The mortar is spread out using a trowel, covering the sub-base and ensuring that it will provide a full bed for the eventual paving. This means no gaps, no voids, no hollows, no 'spots' or 'dabs' of mortar, but a full and even bed which will provide full and uniform support to the paving. The top of the mortar is usually lightly rippled to ensure there is some 'give' when the flag is placed in position.

Paving:

The final layer is the paving itself, which might be flags, setts, cubes, kerbs or cobbles. These are pressed down onto the bed mortar, and then tapped down to the required level using a rubber hammer, and then checked with a spirit level. When a porous type of stone is being laid, the paving units can usually be laid directly onto the bedding, but when the paving is less porous, the underside should be painted with a bond bridge of liquid SBR or SBR-with-cement.

Right way up:

Make sure the paving is laid the correct way up. It can be easy to think that flags or setts can be laid either way up, but this isn't correct. Each piece has been selected to have a definite 'face' and a 'base'. The base is nearly always smaller than the face, so the edges of the flag or sett typically taper inwards towards the base. You should also be able to spot that the arrisses, the edges of the upper face, are much more neatly trimmed than those of the base.



Drainage

Don't forget that paving has to drain. This is most commonly achieved by sloping it in one direction or another towards a lawn, a flowerbed, a gully or a linear channel. Generally speaking, a lope of 1:60 (17mm per metre) will be enough to ensure water doesn't hang about on the surface but not so much that you feel as though you're falling over.

Laying Porcelain Paving:

Porcelain can be installed on a traditional 'wet' bed of mortar on top of sub-base but the tile MUST have a primer applied to the underneath of the tile first to enable it to adhere to the mortar bed. If a primer is not applied then the tiles will become loose.

Porcelain Tile tolerances:

Outdoor porcelain tiles may have slight size variations due to the manufacturing process. These variations are typically within acceptable industry standards of 2mm+/-.

The colour and texture of outdoor porcelain tiles can vary slightly between different batches or production runs. These differences are inherent to the manufacturing process and should be expected. We advise to always keep a record of the batch code of porcelain that you have ordered just in case more tiles are required. The batch code is on the front of the boxes.

Porcelain tiles may have minor surface imperfections, such as tiny pits, bumps, or variations in the glaze. These imperfections are generally within industry standards and do not compromise the tile's performance.

My porcelain tiles are not the correct size that is displayed on the box?:

Porcelain tiles are calculated on 'working size' and not 'nominal size'. Nominal size is what is displayed on the box and in the product description. Working size is set at production of the tile to which the actual size conforms under the tolerance set out by the manufacturer. An example of this is that a 600×600 mm tile may be displayed but the actual tile could be 605×605 mm.

Porcelain batches:

Porcelain tiles are made in batches. If tiles have already been supplied from a particular batch and more are required then it is the installers responsibility to ensure that they request the tiles to be from the same batch as were used previously. These will be supplied subject to availability and continued supply cannot be guaranteed.

Bowina:

Large Format porcelain tiles may have a bow in them. This occurs due to the high temperature during the manufacturing process. The acceptable tolerance to this is 0.5%. An example, 900mm tile may have 4.5mm warpage.

When laying in brick bond you may notice a small lip, this is where the highest point in the middle of one tile is adjacent to the lowest point on the next tile.

Lipping can be reduced with either making the grout line bigger or altering the pattern. Altering the pattern can be done two ways, either lay with an offset or a stack pattern.

Driveways:

It's often a good idea to use thicker paving units for driveways. The heavier loads imposed by cars, plus the turning forces they generate when manoeuvring, can prove too much for 'standard' patio flags. Think about using one of the thicker flagstones (regular) stocked by Landscape World especially for driveways, or even consider using setts or cubes. You may also need a concrete base as well as a sub-base.

Circles:

Sometimes, including a circle feature can enhance a larger patio area or courtyard. And for some gardens, a circle on its own provides the perfect solution for a table and chairs, or even to carry a feature such as a fountain, bird feeder or statue. Landscape World offer a wide range of circles in various types of stone (and in concrete), in a generous range of colours and a wide selection of sizes.

The key to successfully laying a circle is to start in the centre and work outwards. Think about how it will drain: a standalone circle might need to be higher in the centre than at the outside edge, while circles set within larger paved areas should have the same fall as the surrounding paving.

Use a moist mortar for the bed and place each segment in a ring before tapping them down to final level, as they might needed to be shifted a little one way or another to give a regularly-spaced and even-looking ring. Complete each ring before moving on to the next.

Sett edaes:

Although setts are most commonly used to create paved areas in their own right, they are a great way of spicing-up an area of flags. Use them to create a perimeter border, or to form break bands diving up larger areas. They can also look fantastic when used to replace a whole flag within a patio or driveway, as they offer a contrasting texture and, possibly, a contrasting colour. Clever use of setts as detailing gives a completed project that sense of style which shows someone has thought about it, rather than just planking down flag after flag after flag.

Setts, as well as cubes and cobbles, really need to be bedded into mortar, in more-or-less the same way as flags. Use a moist mix of mortar, and a bond bridge will help ensure these smaller units stay put. Don't forget that even small paving units need to have a fall to ensure water drains off the surface.

Jointing:

Once you have the paving laid, it needs to be jointed. There are numerous products that can be used to fill the gaps between individual flags or setts, but the two most commonly used are a sand/cement mortar or a polymeric sand, which uses a resin to bind together the individual grains and 'glue' them to the edges of the paving.

Sand/cement mortar is cheap, but it can be messy unless you're proficient with a trowel. Cement can stain natural stone and it can be tricky to remove. It needs the paving to be dry, and to remain dry for at least the first 24 hours. In contrast, a polymeric sand, such as FastPoint, is simplicity itself, even if they are slightly more pricey. The ready-formulated sand is emptied from its package and swept into the empty joints of the wetted paving with a soft brush. Any excess swept off, and the 'sand' cures over the next few hours to give a firm and clean joint. Used properly, polymeric sands can't stain the paving, so they remove the risk of spoiling the paving at this final stage.

Sealing:

Some suppliers would have you believe that sealing is essential for your new paving. If that is so, how did we manage for thousands of years without modern sealants to protect all those Roman pavements, medieval carriageways and streets of the industrial revolution?

Sealing is optional. We believe that there should be a good reason to seal paving, otherwise leave it be. Maybe your patio is overlooked by Sycamore or Lime trees which drop a sticky black goo throughout the growing season. Or perhaps you are a big fan of the barbecue and there's grease, ketchup, red wine and worse regularly spilled. If your paving is at risk, then come and talk to us and we'll advise on what would be the most appropriate sealant, but don't just apply a sealant because you think you have to.

The one notable exception is Black Limestone. This is a lovely stone and is rightly popular with many of our customers, but left unsealed, the deepest grey colouring which originally attracts so many will fade in sunlight and in a relatively short time it becomes a much paler steel grey. Landscape World has found a particular sealant, Adseal Stone and Slate Protector, which not only protects the stone from staining, but prevents the fading and helps keep those lovely dark tones in tact.

And remember, all sealants have a limited life span. We try to supply the best value-for-money sealants on the market, but even these will need to be replenished every few years, so don't kid yourself that sealing is a 'treat and forget' process. It's not!

Looking after your paving:

There is no such thing as 'maintenance free' paving. Even concrete or tarmacadam left un-maintained will deteriorate and soon become covered in algae, lichens, mosses and worse, but with a little regular attention, it's easy to keep your new paving looking at its best.

The simplest maintenance task is sweeping. Don't allow litter, dust or other detritus to accumulate – it just encourages vegetation. Swilling down the paving with hot, soapy water and scrubbing with a stiff yard brush every couple of months will help deter algae, lichens and mosses.

Try not to use power washers. The intense blast of water can damage the paving, particularly the jointing, working it loose, opening up cracks, and these then let in more and more water (and frost!) which just shortens the lifespan of the paving.

Never, ever use acid-based cleaning products, even if they are labelled as 'Patio Cleaners'. The acid will eat away concrete, limestone, travertine or marble paving, and it can have a serious effect on the colouring of some sandstones and granites, resulting in permanent rust-coloured stains. Stick to simple detergents and, if absolutely necessary, dilute bleach.

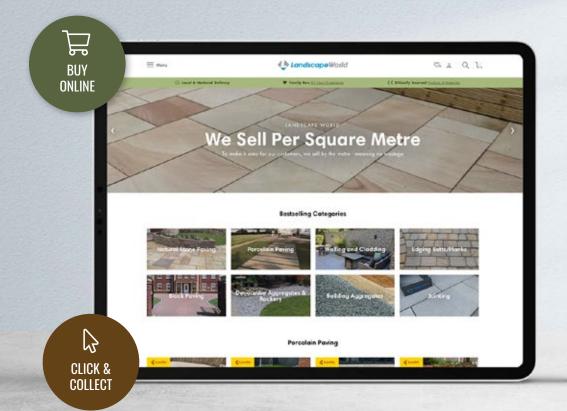


Decorative Aggregates and Gravels

More available on www.landscapeworld.co.uk and in store



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