

CONCRETE PAVING



marshalls.co.uk/commercial/paving

Creating Better Spaces

Marshalls was founded in the 1890's when Solomon Marshall first quarried and produced Cromwell Yorkstone paving from the hillside at Southowram. Since then Marshalls has developed significantly to become the UK's leading supplier of commercial hard landscape products, natural stone, water management and landscape furniture.

The experience gained over the years has enabled Marshalls to evolve and adapt to meet customer needs, becoming the most innovative and exciting landscaping manufacturer in the country.

Marshalls has been involved in a wide range of prestigious schemes both in the UK and overseas. This has given us an unparalleled depth of knowledge and technical expertise which, coupled with our constant desire to discover more, is what makes us the market-leading Superbrand we are today.

Whether you simply need assistance with material selection or whether you need technical design advice with an iconic development like Trafalgar Square, our experienced team will be delighted to guide and advise you every step of the way.









Introduction to

INSPIRE MEW

Colour.....

Swatches.....

Brownfield Esta

Blends

Stretford Mall

Size.....

Edge Lane Case

Pattern

Liverpool Exhib

Texture.....

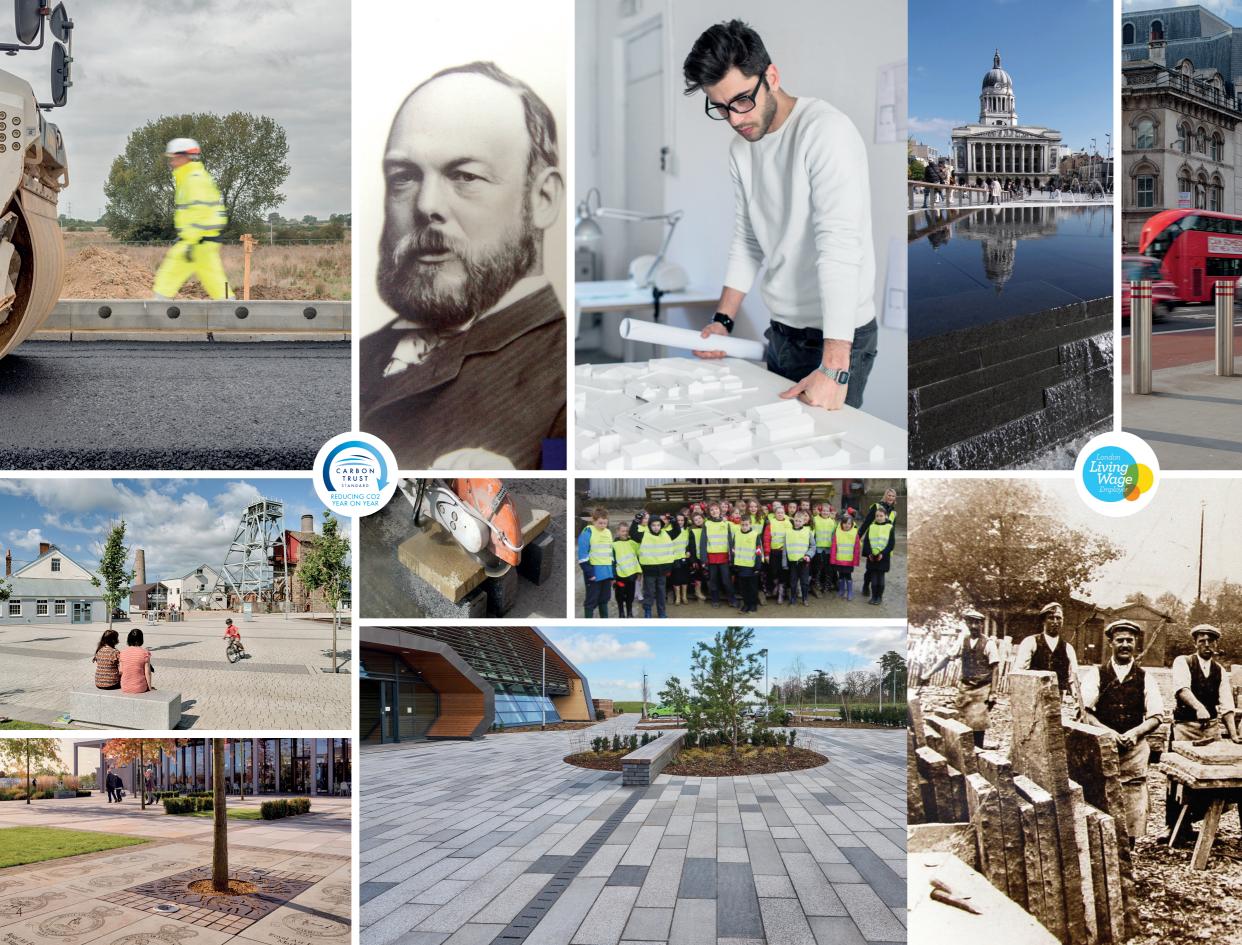
De Montfort U

CONTENTS

o Marshalls	2 - 5
/ITH	
	6 - 9
	. 10 - 15
ate Case Study	. 16 - 17
	. 18 - 23
Case Study	. 24 - 25
	. 26 - 31
se Study	. 32 - 33
	. 34 - 39
bition Centre Case Study	. 40 - 41
	. 42 - 47
Iniversity Case Study	. 48 - 49

RANGES

Introduction to Ranges	50 - 51
Modal	
Conservation X Flag Paving New	54 - 55
Conservation X Block Paving New	
Perfecta	58 - 59
Saxon	60 - 61
Myriad	62 - 63
Organa & Rivero	64 - 65
Tegula New Colour	66 - 67
Coppice	68 - 69
Drivesys®	70 - 71
Pedestals	72 - 73
Kerbs	74 - 75
Steps	



Marshalls' concrete paving offer has been enhanced to give you maximum choice and flexibility in colour, texture and size.

This brochure takes you through not only the full breadth of our paving ranges, but also includes details of ancillary products which can complement your chosen paving. It also highlights our specialist design service and showcases our online paving design tool, which have been developed to make choosing, specifying and installing our products as easy as possible.



AUUUU

uk Superbrands 2018

 (\mathbf{X}) **Fair Tax**



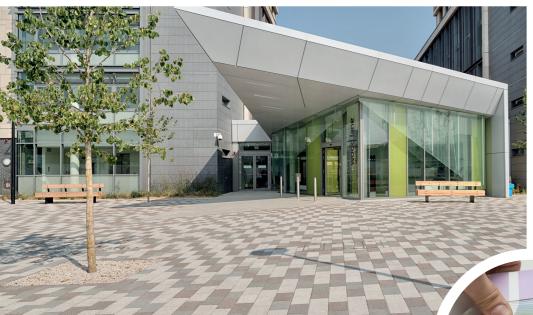














DEFINITION: Colour is our visual perception and interpretation of the visible light spectrum on an object.

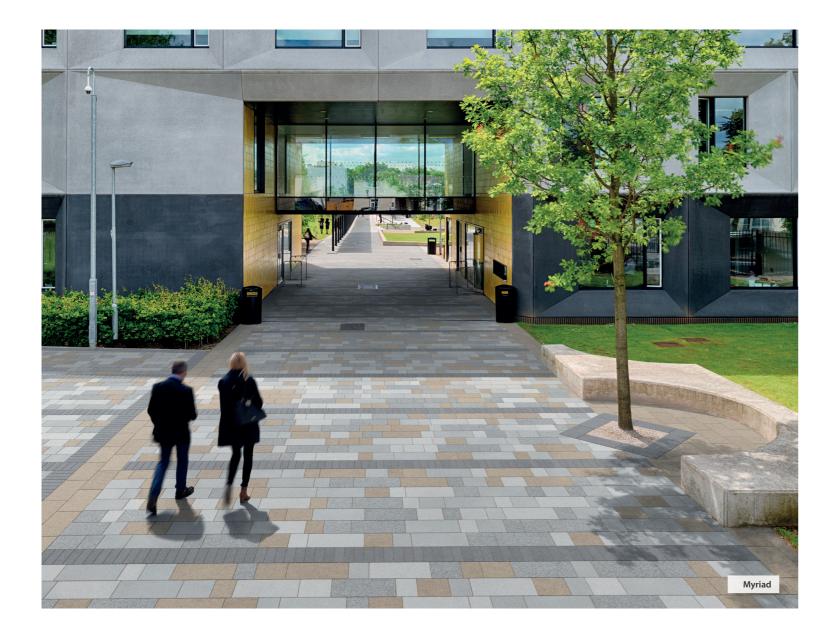




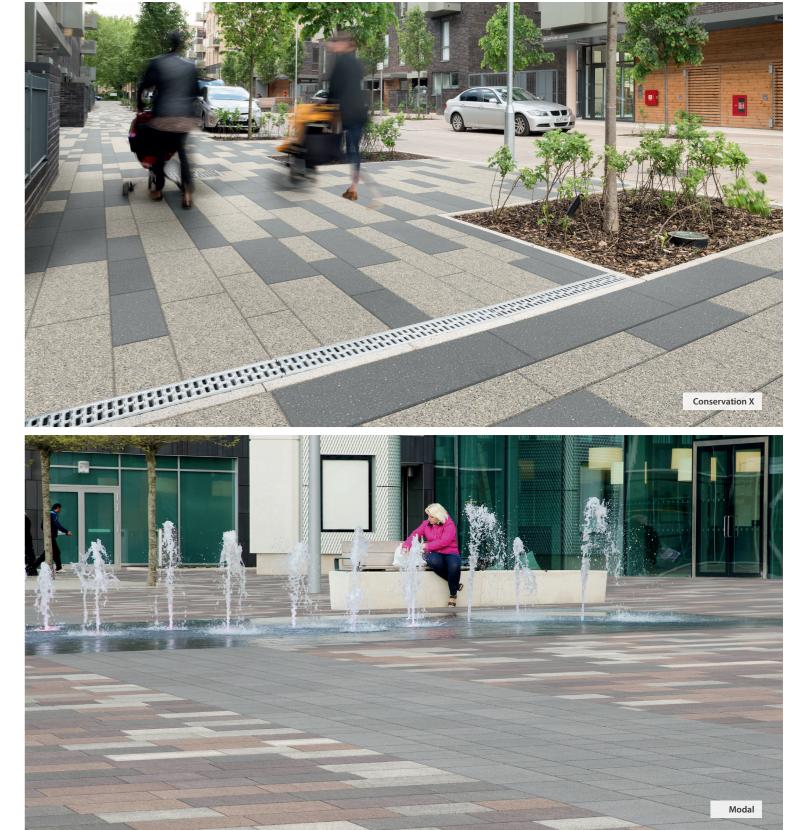
INSPIRE ME WITH COLOUR

Marshalls' concrete paving portfolio offers complete design creativity with its broad range of colours. Ranging from warm, subtle tones to cooler, contemporary colours, and even vibrant, bold shades, there are plenty of choices which are ideal for highlighting statement projects.

Utilising different colours and sizes of paving can transform an open space either through subtle, incremental colour variations, or bold contrasts of solid colours which add personality and impact to the finished scheme.













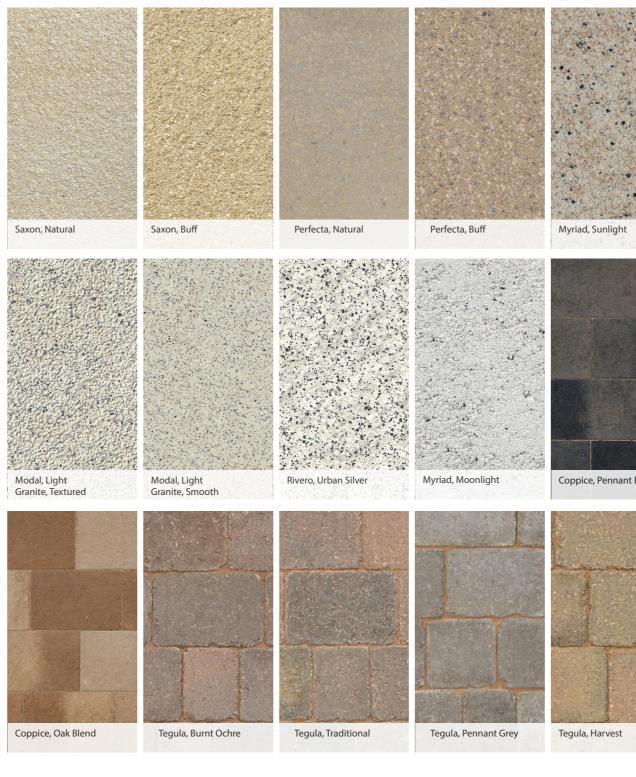




CONCRETE PAVING PRODUCTS

INSPIRE ME WITH COLOUR









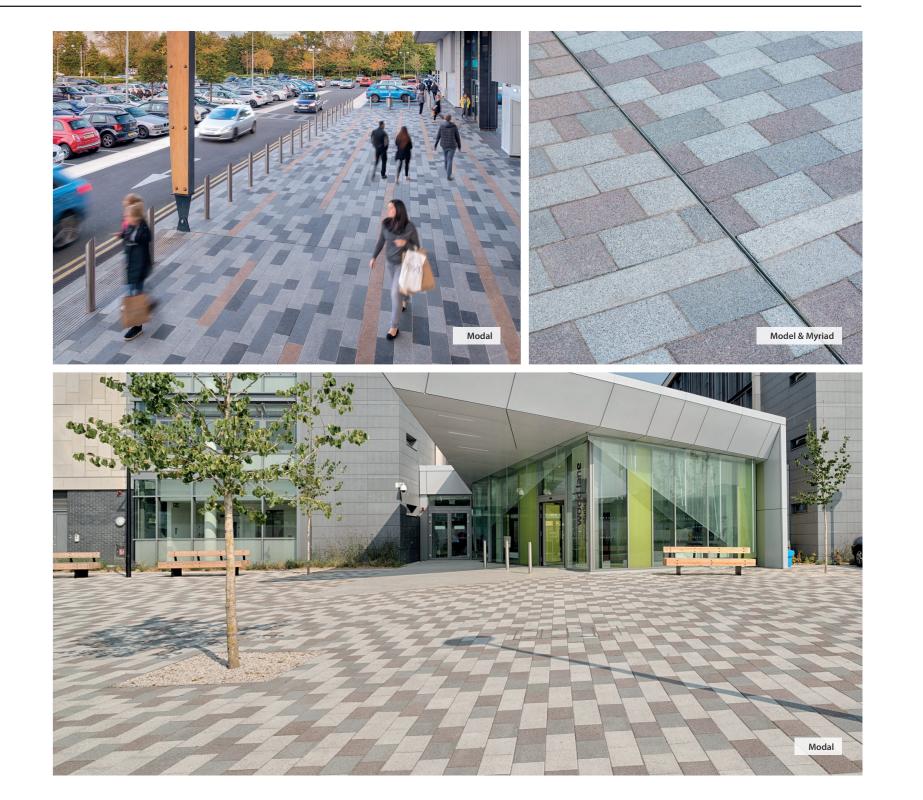
Myriad, Sunlight

Modal, Light Cream Granite, Textured





Tegula, Charcoal





Brownfield Estate Colour Case Study

Brownfield Estate in east London is home to the Grade II listed Balfon Tower, an example of Erno Goldfinger's brutalist concrete architecture. When PRP were approached to regenerate the area the landscaping was an integral part of the design process.

The area had previously been ill-defined with little to indicate which were public and private areas. To help identify boundaries, the designers employed large, bold Modal paving, part of the internationally recognised La Linia range in strong colours to indicate entrances and around buildings, silver grey Conservation X Block for communal footways and charcoal Conservation X Block to identify private amenity space. This is an excellent example of how thoughtful use of colour and texture can indicate shared spaces without detracting from the style of the surrounding architecture.





Brownfield Estate

Client: Poplar Housing Association Designer: PRP

Products:

10000

80mm Conservation X (Silver Grey and Charcoal), 80mm Modal (Indian Granite, Light Granite, Mid Grey Granite)







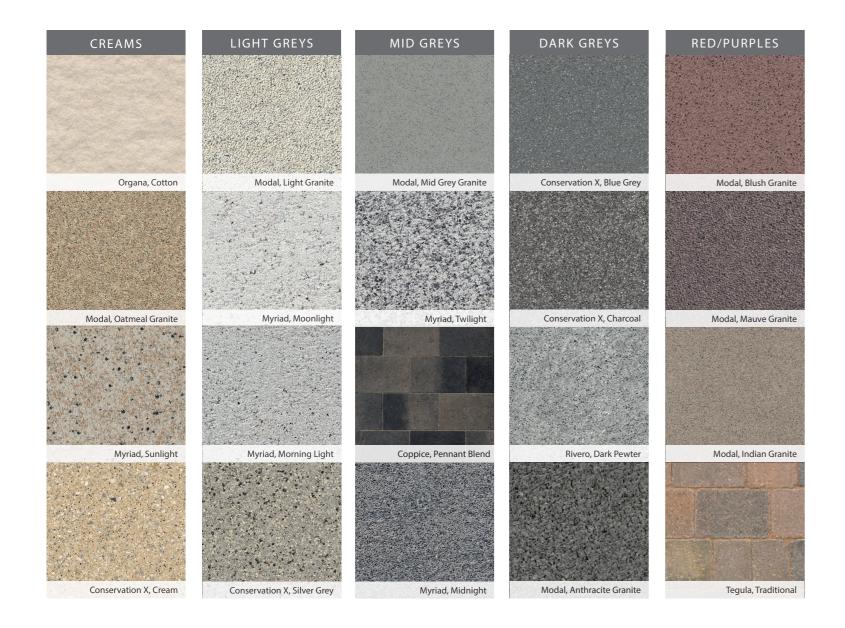
INSPIRE ME WITH **BLENDS**

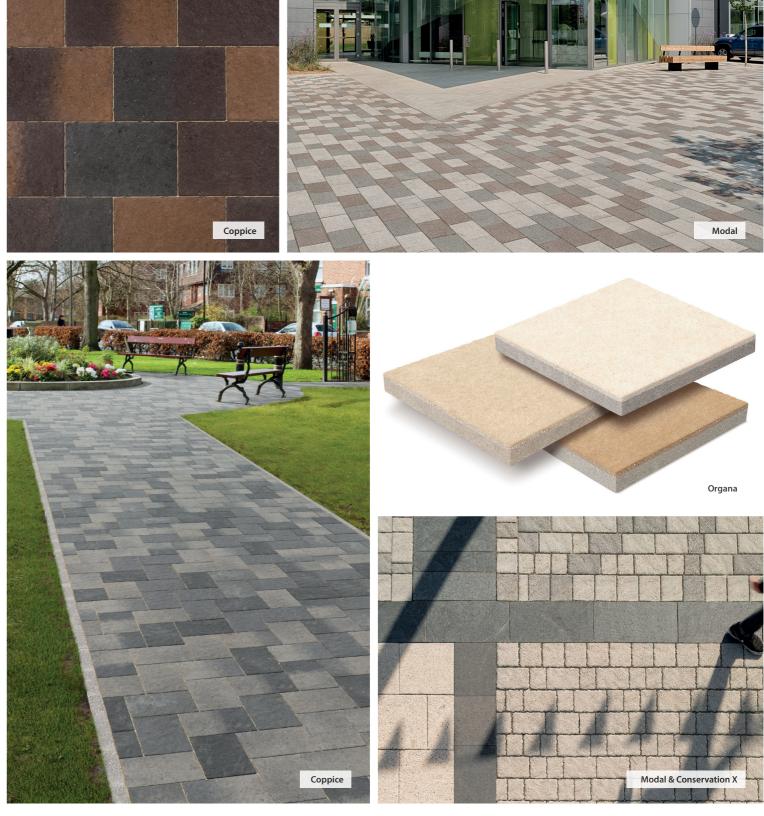
DEFINITION: A "blend" is a mixture of two or more different, but usually compatible, substances or components.

INSPIRE ME WITH BLENDS

A blend usually constitutes a deliberate mixing of different elements to create a palette of colours and interest across a space.

Blends can be achieved through the paving colour, texture or size of a particular block, or the pattern and combination of how the paving is installed. Blending concrete paving in any of these ways is a great way to enhance the eye-catching design of a space.





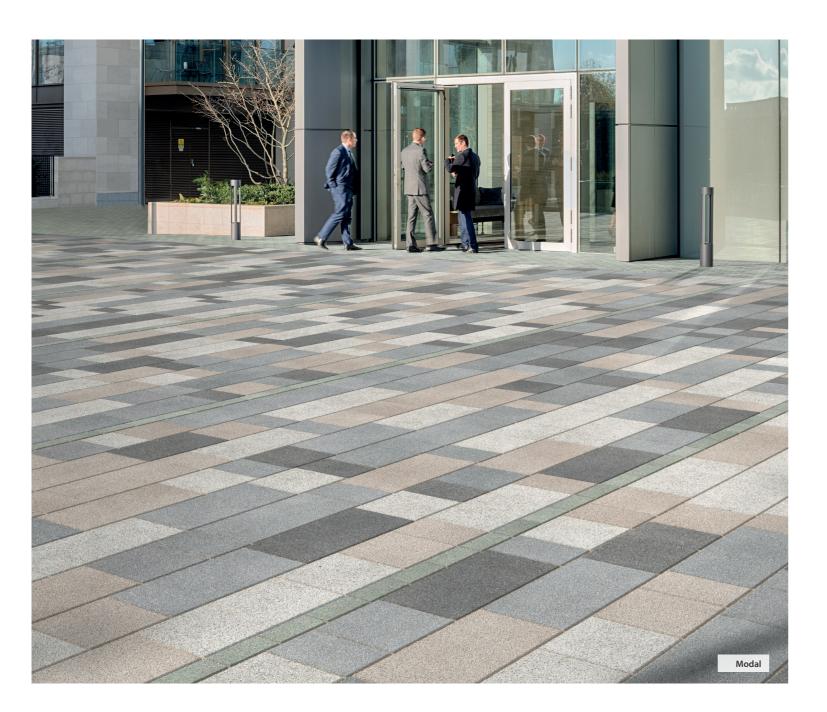


21

INSPIRE ME WITH BLENDS

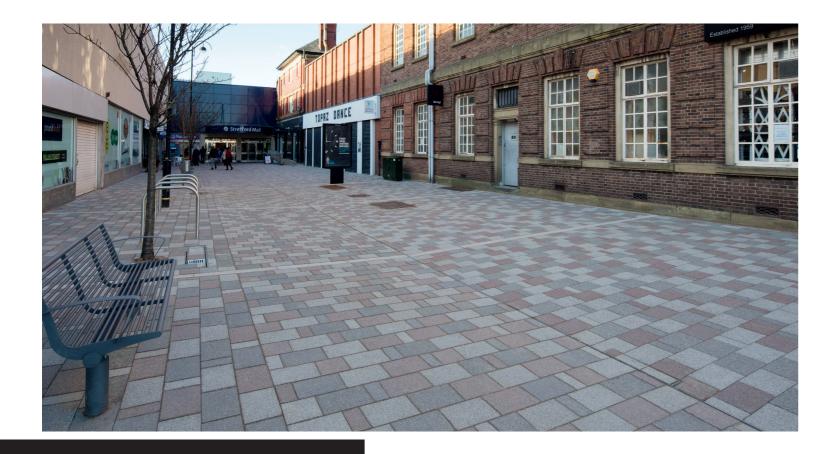
The breadth of choice within Marshalls' paving portfolio allows you to freely blend colours, textures, sizes and patterns to create a truly individual aesthetic.

Blending paving together in bespoke combinations creates innovative and unique palettes which can alter the mood of a space.

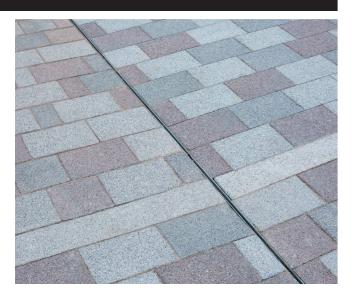








Stretford Mall Blends Case Study



As part of a major project to regenerate the Stretford area of Manchester, Gillespies (Altrincham) were commissioned by Trafford Council to create a more open, attractive and usable space.

The first stage of the project was to re-imagine the area outside the "Stretford Mall" shopping centre on Chester Road. This involved a major reworking of traffic (both pedestrian and vehicular) across the area. The dark and unpleasant underpasses were filled in, bringing pedestrian traffic to the surface. This means that large volumes of foot traffic now pass over the road using the brand new pedestrian crossings across the junction.

The combination of Modal paving and Conservation X textured paving immediately gives the area a contemporary, urban feel through the use of a subtle, modern blend. The use of slick greys are given a warm edge via the subtle pink tones of Modal Indian Granite, all of which is illuminated with Geo Light Stacks to create a striking, welcoming and modern space.



Stretford Mall

Client: Trafford Council Designer: Gillespies (Altrincham)

Contractor: AE Yates

Products:

Paving: Modal (Indian Granite & Mid Grey Granite) & Conservation X (Silver Grey) Landscape Furniture: Geo Light Stacks & Ecofet Longo Benches.









INSPIRE ME WITH **SIZE**

DEFINITION: The dimensions or magnitude of a thing; how big something is.



A ST

B&O

INSPIRE ME WITH SIZE

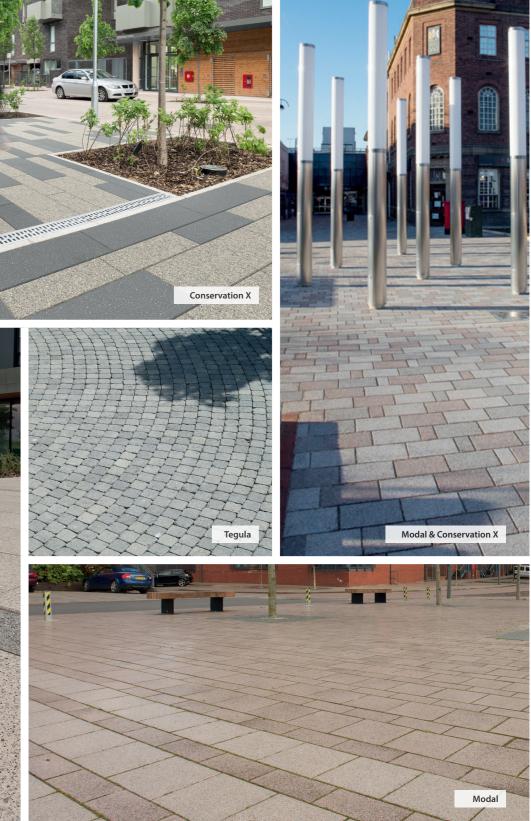
Selected proportions and fundamental size choices have real significance within the built environment.

Mixing sizes and facets provides a unique opportunity to pattern or decorate the area, using these fundamental qualities to create defined shapes and dynamic spaces.

Plan Sizes



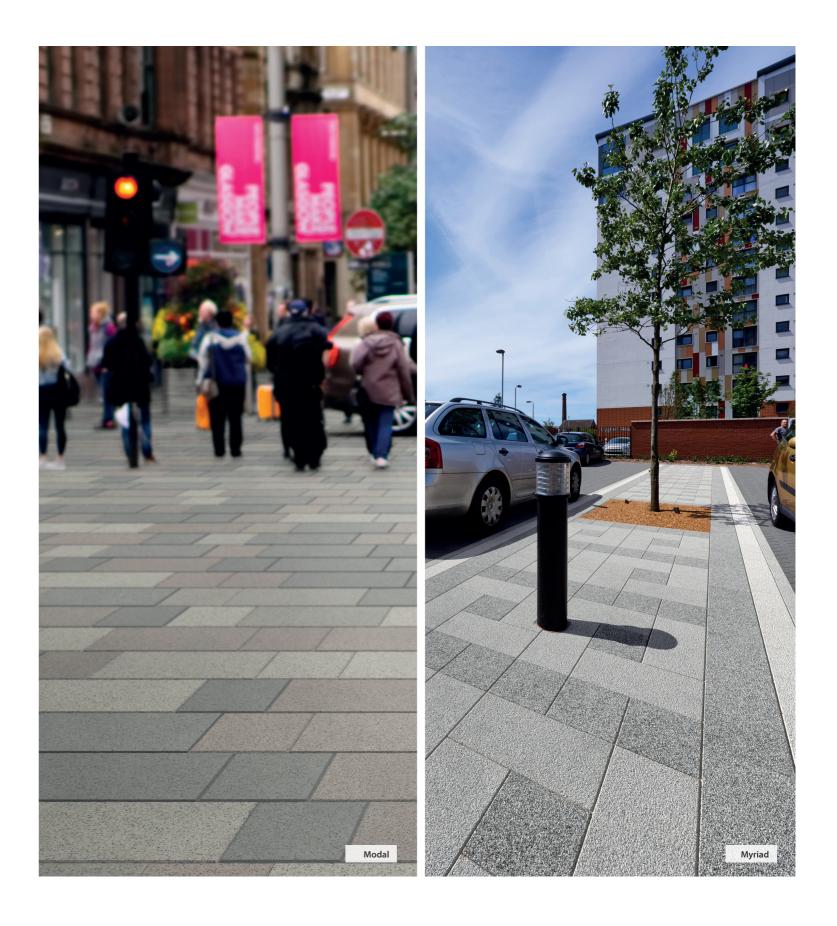




INSPIRE ME WITH SIZE

The dimensions of paving units and the orientation they are laid in can affect the feel of a space. Linear planks draw the eye to surrounding features whilst smaller elements create a busier, more traditional feel. Combining a mix of sizes on a scheme allows you to balance the functionality of multi-use spaces with eye-catching designs.





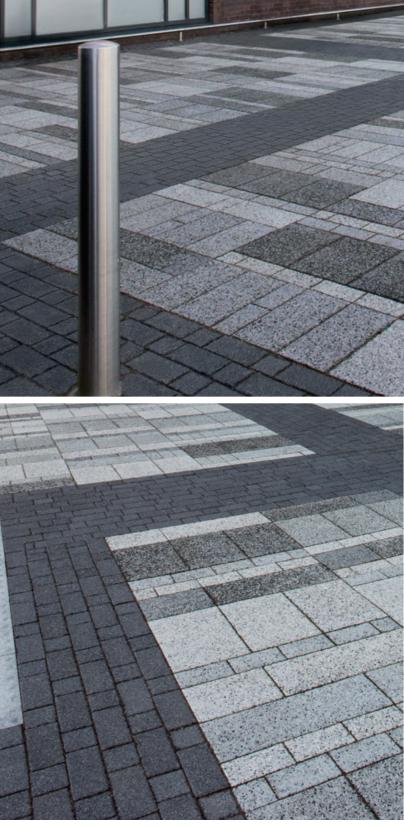
Edge Lane

Client: Derwent Holdings Designer: Barnes Walker Contractor: Caddick Products:

Modal (Anthracite Granite) & Myriad (Midnight, Twilight, Morning Light, Moonlight).









Edge Lane Size Case Study

A relocation from the B&Q Edge Lane store, the Liverpool shopping park store aimed to give its customers an upgraded shopping experience.

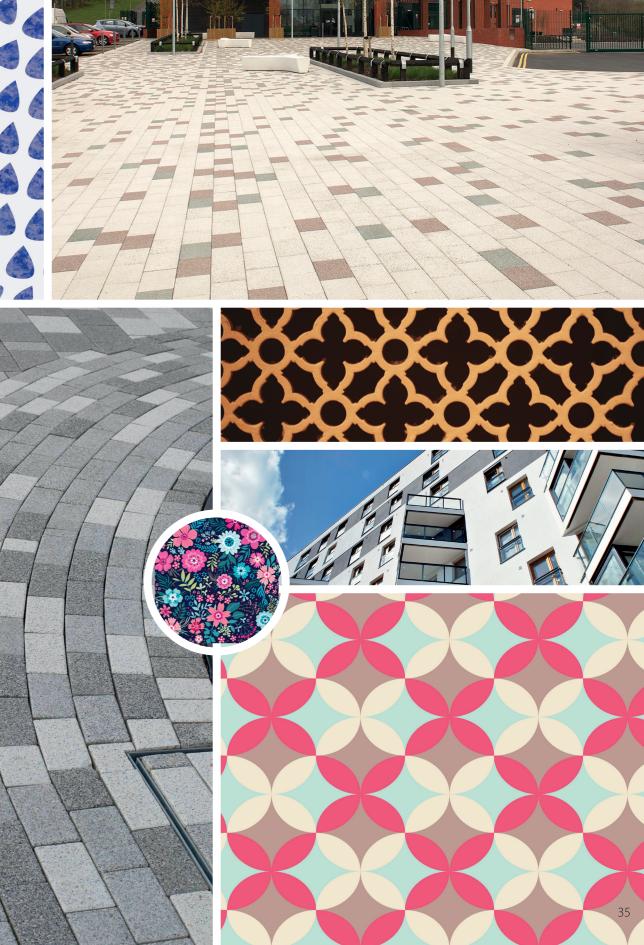
The 49,000 square foot store is one of the first B&Qs in the country to feature a new layout and refreshed departments.

As well as a complete overhaul internally, the exterior of the store has been given a striking frontage. Marshalls was enlisted to supply Modal paving, part of the internationally recognised La Linia range in Anthracite Granite, and a mix of almost all the available 80mm Myriad paving sizes and colours.

The large selection of sizes created an unmissable pattern surrounding the contemporary new store, with the varied grey hues perfectly contrasting with the iconic orange of the storefront.

INSPIRE ME WITH **PATTERN**

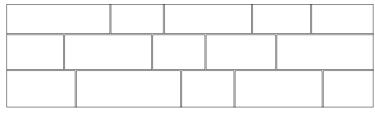
DEFINITION: A naturally-occurring or random arrangement of shapes, colours and forms which have a regular or decorative effect.



INSPIRE ME WITH PATTERN

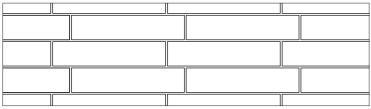
Configuring a regular and intelligible form or sequence, pattern and composition can successfully emphasise specific areas within the built space, enabling the eye to interpret structures and planes.

Pattern works to create a repeated decorative design that acts to break up shapes or large areas of space, creating interest and enhancing landscape design.

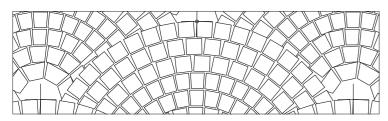


GAUGED WIDTHS RANDOM LENGTHS

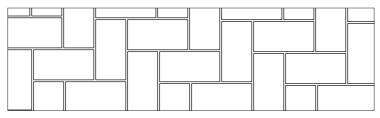




STITCH BOND

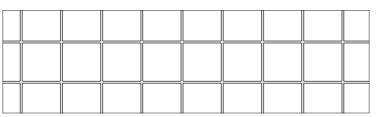


FAN TAILS

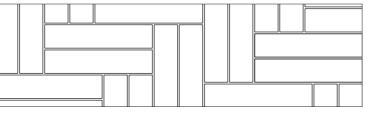


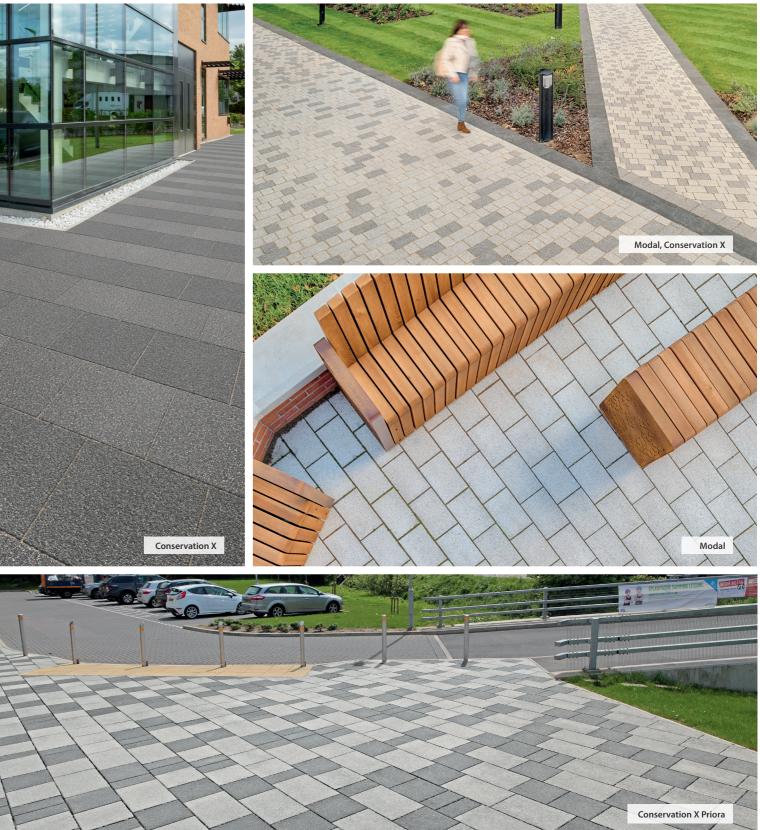
HERRINGBONE

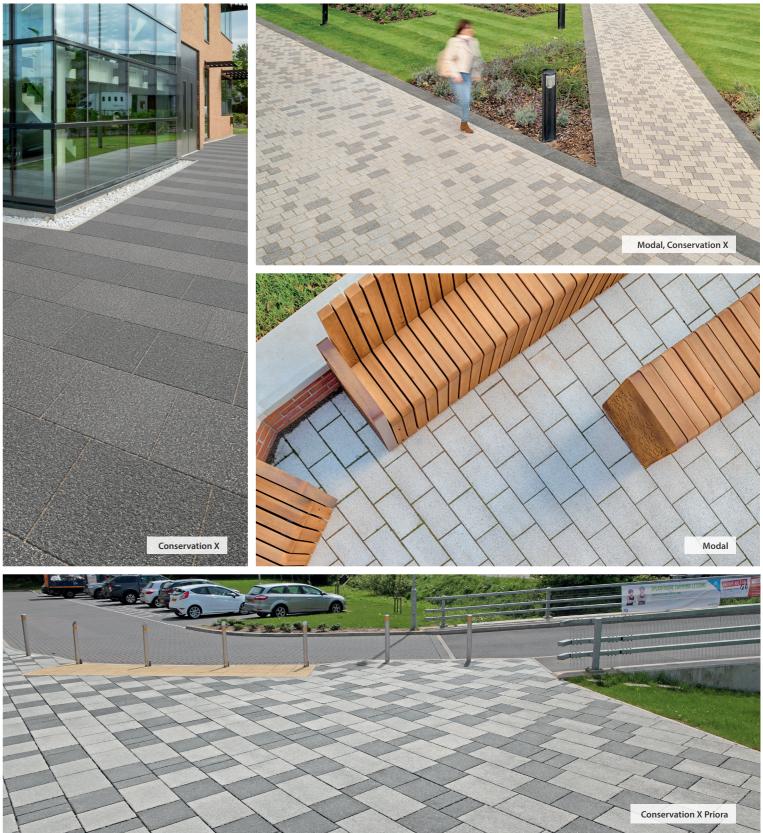
DUTCH



STACKER BOND



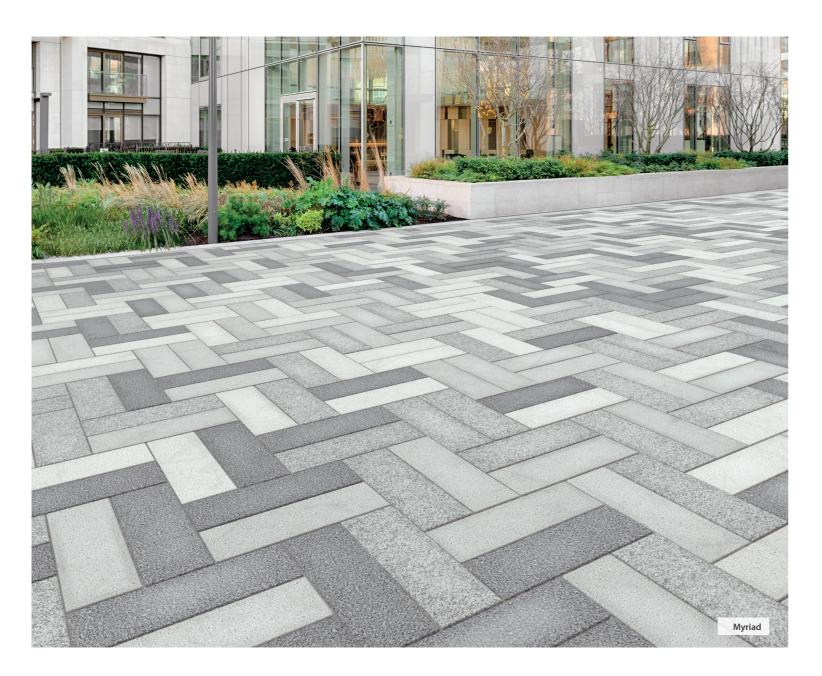


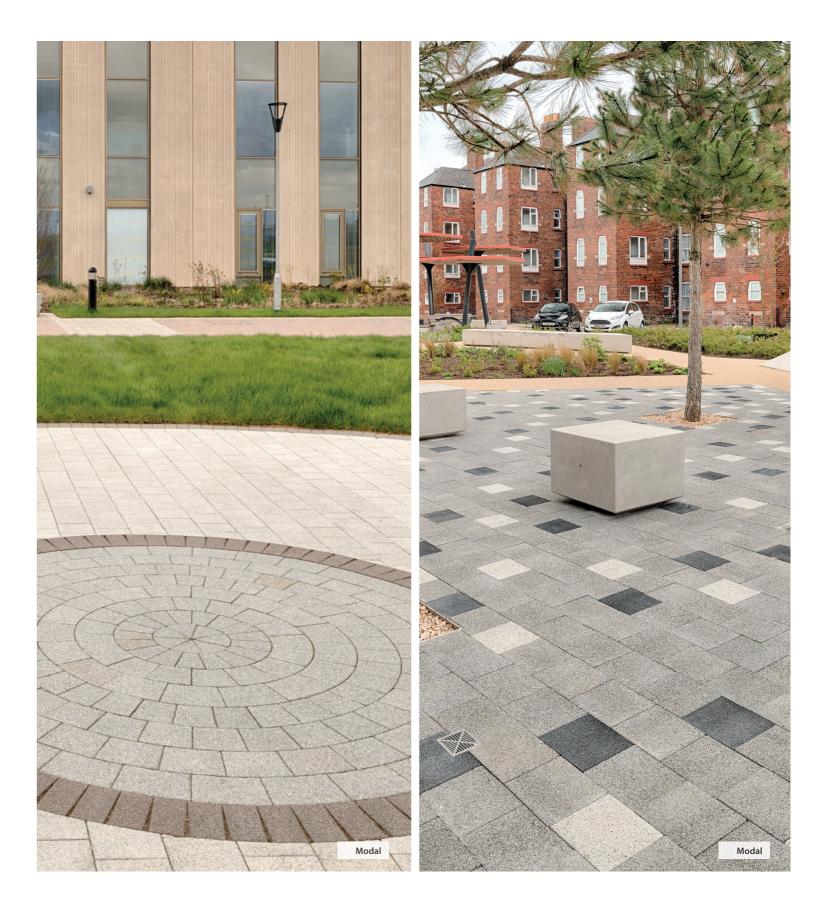


DOUBLE HERRINGBONE

INSPIRE ME WITH PATTERN

Patterns can visually break up large expanses of paving, adding interest and playfulness to flat surfaces. The juxtaposition of soft, flowing curves and straight regimented lines can lend personality to otherwise bland areas. Banding, lines and shapes can also subtly denote different uses, eliminating the need to clutter spaces with distracting signage.





Liverpool Exhibition Centre

Client: Liverpool Exhibition Centre Designer: Camlin Lonsdale Contractor: ISG Products:

Paving: Conservation X Textured (Silver Grey & Charcoal), Modal (Light Granite, Anthracite Granite & Mid Grey Granite). Ancillaries: Conservation X Textured Step & Conservation X Kerb (Silver Grey & Charcoal)







Liverpool Exhibition Centre Pattern Case Study

A major refurbishment of Liverpool Exhibition Centre has more than doubled its size, and made it the only purpose-built arena, convention and exhibition centre in Europe.

Architects Denton Corker have created a striking off-set, rectangular 'tube' design for the new concrete frame hotel, looking out over the stunning vista across the River Mersey and the city's UNESCO World Heritage site.

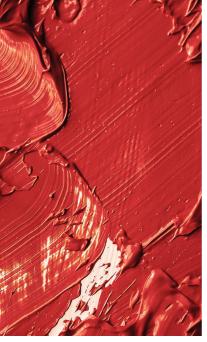
In order to complement the striking architecture, Marshalls was approached to supply new Modal paving, part of the internationally recognised La Linia range. The broad range of tones and plan sizes meant eye-catching patterns and blends could be employed around the contemporary new building to great effect. A range of other Marshalls products such as Conservation X paving, kerbs and steps were also used to complement the areas around the scheme.

INSPIRE ME WITH **TEXTURE**

DEFINITION: The feel or shape of a surface or substance; the smoothness, roughness, softness and hardness of objects applied here to the built environment.

man dat 25 milli



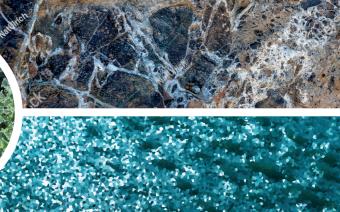














INSPIRE ME WITH TEXTURE

Texture in landscaping can be employed for its functional characteristics, providing clear visual demarcation and differentiating one vertical or horizontal area from another to highlight and contrast.

Texture can be implemented purely as a decorative device to supplement or accentuate colours, or can be

a visually pleasing substitute for colour in given areas, it creates a tactile as well as visual response to a surface. It may be random or geometrically organised in subtle or striking patterns.



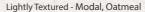
Coarse Textured - Myriad, Midnight



Mid Textured - Conservation X, Silver Grey

Flamed - Drivesys®, Pennant Blue





Riven - Conservation X, Charcoal

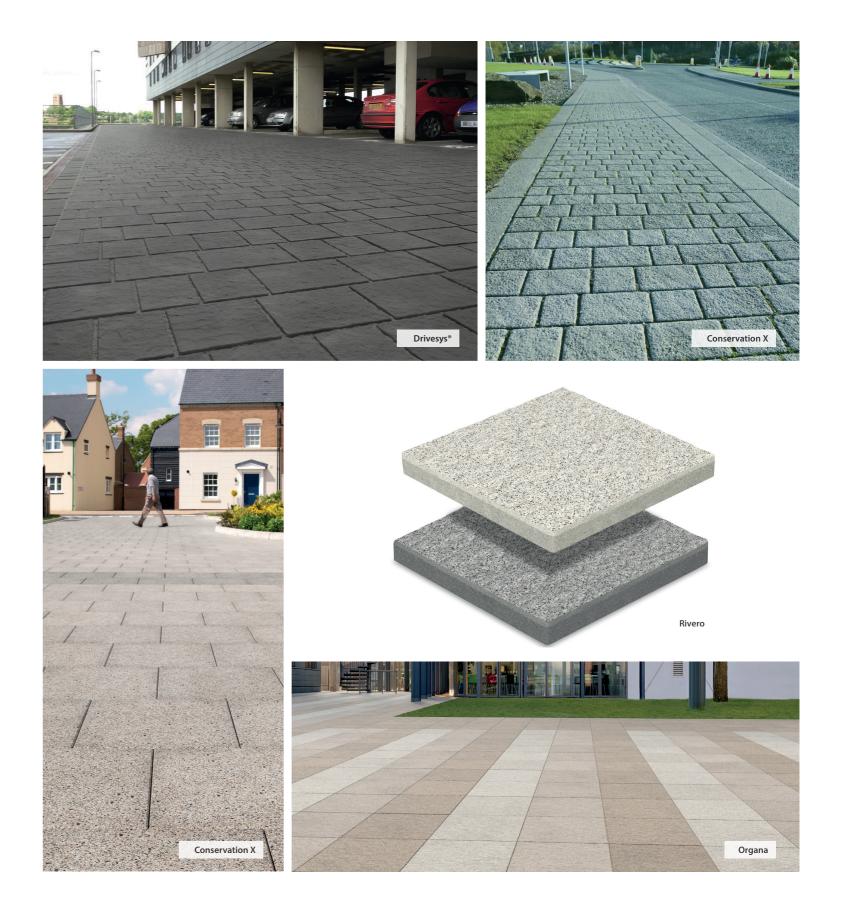


Skimmed - Conservation X, Blue Grey

Textured Riven - Organa, Linen



Smooth - Modal, Light Granite



INSPIRE ME WITH TEXTURE

Mixing coarse, smooth and polished textures across a single scheme can not only create striking visual differences, but also help to denote different uses and even warn of potential hazards. Texture can create subtle banding across schemes in which colour isn't a design option, provoking a uniquely tactile response.





De Montfort University

Client: De Montfort University Designer: Plincke Manchester

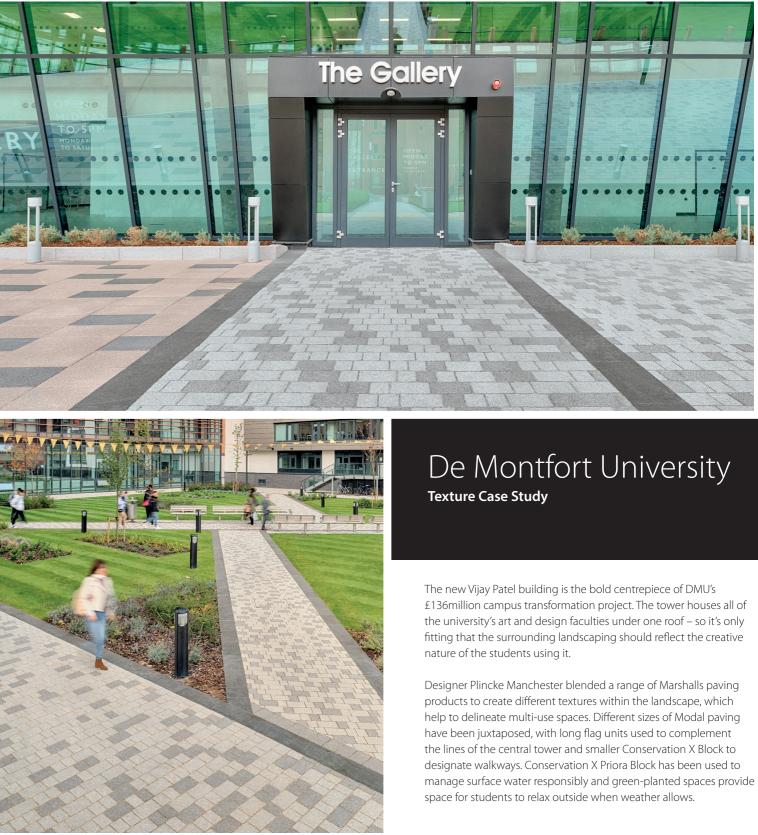
Contractor: **Balfour Beatty**

Products:

Conservation X Priora (Silver Grey), Conservation X Block (Silver Grey & Charcoal), Modal (Indian Granite & Anthracite Granite), Conservation X Flag (Silver Grey), Proteus Flamed Granite.

Ancillaries: Conservation X Kerb, Conservation Steps





INTRODUCTION TO RANGES

As you'd expect from the UK's market leading landscaping manufacturer, Marshalls' extensive range of concrete paving provides you with the choice and flexibility you need to create the shared spaces of your imagination.

We understand that selecting the right combination of colour, blend, size, pattern and texture is imperative to the success of your scheme; our paving offer gives you all of the tools you need.

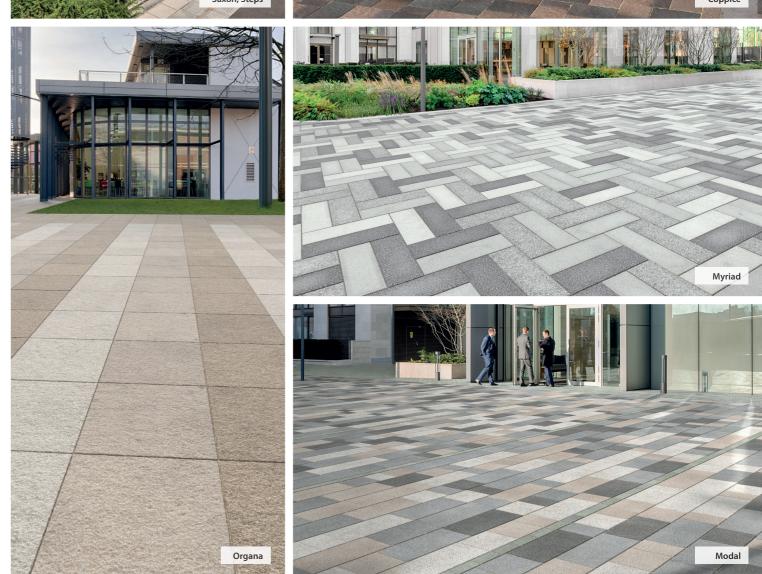
Where indicated we also offer complementary products such as steps and kerbs to ensure that your chosen visual theme is carried through every element of the finished project. Additionally, the majority of our paving ranges are available in permeable Priora versions too, ensuring that you don't have to compromise your design aspirations to satisfy Sustainable Drainage Solutions requirements.

The below table outlines the key features of each of our ranges which you will find on each of our product pages.





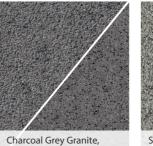












Silver Grey Granite, Textured & Smooth



Mid Grey Granite, Textured & Smooth

Textured & Smooth

Textured & Smooth



Light Granite, Textured & Smooth Anthracite Granite, Textured



Indian Granite, Textured

Mauve Granite, Textured



Blush Granite, Textured

Light Cream Granite, Textured











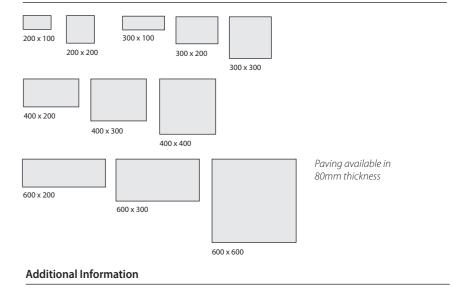
MODAL

The new flagship Modal range incorporates the internationally popular La Linia into a truly versatile paving collection. Available in both smooth and textured finishes, the high quality aggregates in the surface catch the light to lend a contemporary urban look to modern landscapes.

Combining any permutation of the 10 colours and 11 sizes available in the Modal range allows for truly creative laying options. Modal is ideal for pedestrianised areas, but smaller paving units are also suitable for HGV trafficking.







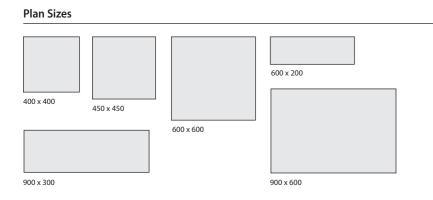


Conservation X kerb and step available to complement the paving, for more information please see pages 74-77. Modal Smooth and Priora are available in selected sizes.

NEW PRODUCT

CONSERVATION X FLAG PAVING

This range is known for its unique blend and mix of natural crystalline aggregates that are uniquely exposed to achieve a granite-look finish. Having a much lower carbon footprint than granite paving, Conservation X is manufactured in the UK to the best quality standard and contains up to 48% recycled material, making it both durable and sustainable. Conservation X Flag paving is also available in Priora Permeable options and forms part of our versatile Conservation X range, which includes complementing blocks, kerbs and steps.



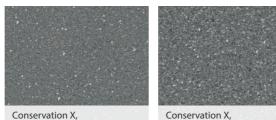
Paving available in 50, 60, 65 & 70mm thickness, dependent on plan size

Additional Information



Conservation X kerb and step available to complement the paving, for more information please see pages 74-77. Fibre Reinforced Paving available in selected sizes. Also available in Conservation X Priora Paving.





Blue Grey, Smooth

Charcoal, Skimmed

Charcoal, Textured

Conservation X,

Cream, Smooth

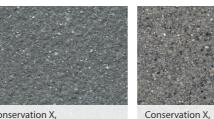
Conservation X,

Conservation X,

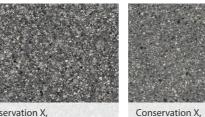
Silver Grey, Textured

Silver Grey, Skimmed

Blue Grey, Skimmed



Conservation X, Blue Grey, Textured



Conservation X, Charcoal, Smooth



Conservation X, Cream, Skimmed



Conservation X, Cream, Textured



Conservation X, Silver Grey, Smooth









Conservation X, Charcoal, Textured, Riven

Plan Sizes

160 x 120 160 x 160 240 x 160

Additional Information



Conservation X kerb and step available to complement the paving, for more information please see pages 74-77. Also available in Conservation X Priora Block Paving.

CONSERVATION X BLOCK PAVING

Conservation X Block is a multi-size range known for its unique blend and mix of natural crystalline aggregates that are uniquely exposed to achieve a granite-look finish. Suitable for any loading requirement, this range is manufactured in the UK with up to 65% recycled materials, and is available in Priora Permeable options. Don't forget to discover our complementing Conservation X ranges of flags, steps and kerbs to help complete your scheme.

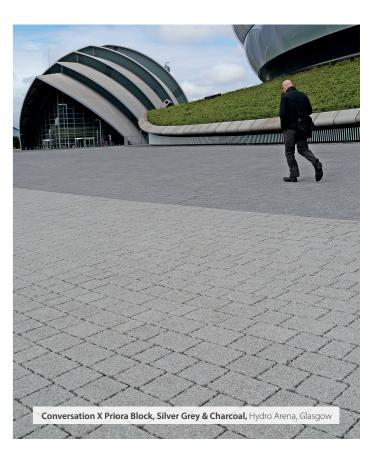




Conservation X, Silver Grey, Textured, Riven



Conservation X, Cream, Textured, Riven



Paving available in 60mm & 80mm thickness, dependent on plan size



PERFECTA

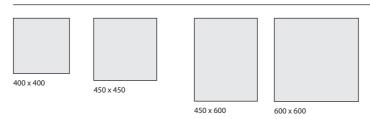
A smooth ground concrete paving range featuring hard Yorkstone aggregates to emulate natural stone. Perfecta is a popular, cost-effective alternative to natural Yorkstone, offering similar colour tones whilst providing excellent non-slip properties in both wet and dry conditions. Perfecta is ideal for a range of landscape schemes, from public realm to residential projects.







Plan Sizes





Additional Information



Saxon kerb and step available to complement the paving, for more information please see pages 74-77. Fibre Reinforced Paving available in selected sizes.



SAXON

A hugely popular textured paving range designed to provide an attractive, cost effective and hardwearing surface which will blend seamlessly into any number of landscape projects. With an extensive range of thicknesses and sizes available Saxon is suitable for any application.

Matching Saxon kerbs and steps are available to add definition and refine the finished look of a project.



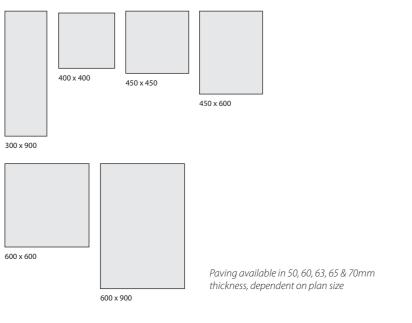




Charcoal



Plan Sizes



Additional Information



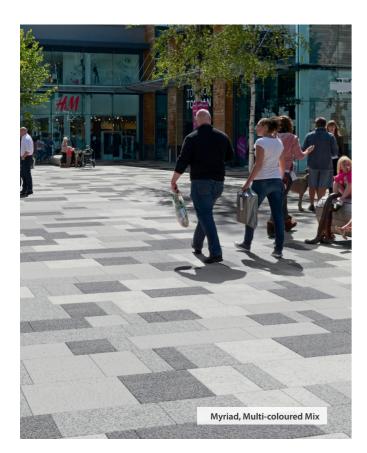
Fibre Reinforced Paving available in selected sizes.



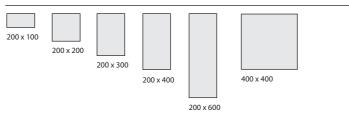
MYRIAD

A creative paving option which affords the designer freedom in creating eye-catching, standout urban landscapes. Plan sizes can be mixed and matched or used individually to create a vast array of laying patterns, which are further enhanced by the complementary colourways. Myriad is the perfect choice for multi-functional spaces within demanding urban landscapes.





Plan Sizes

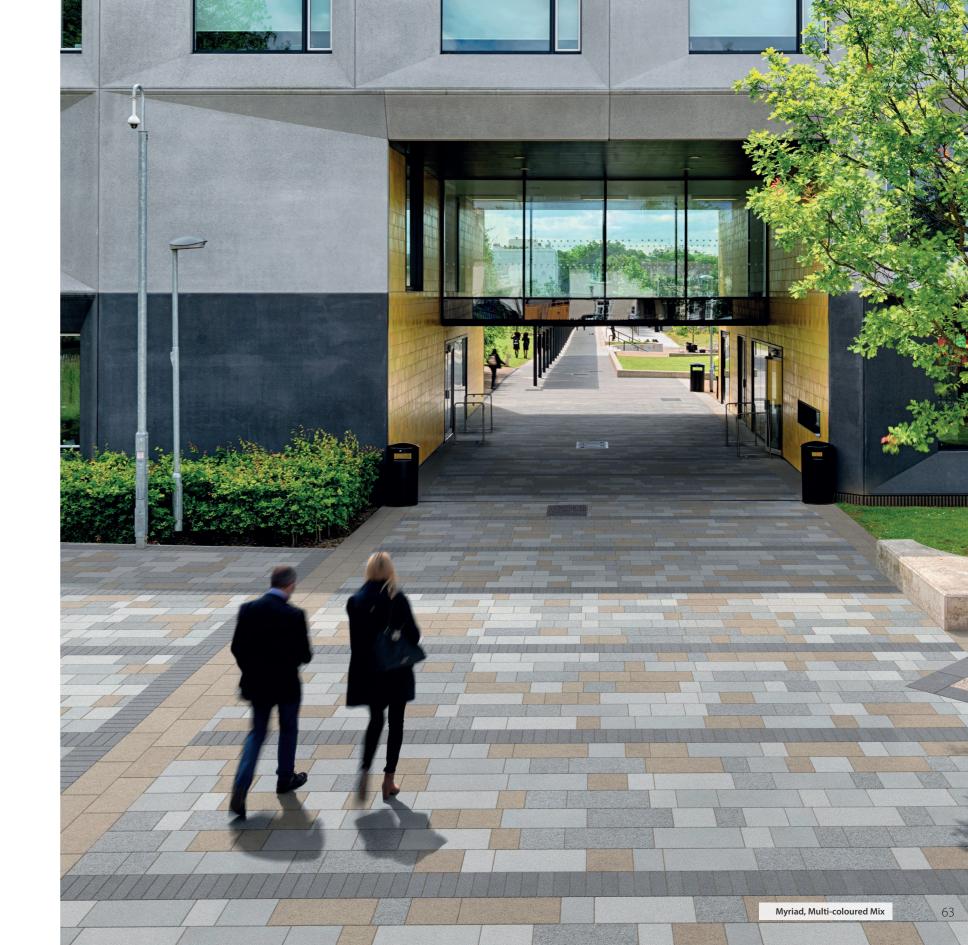


Paving available in 80mm thickness.

Additional Information



Conservation X kerb and step available to complement the paving, for more information please see pages 74-77.

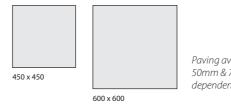








Plan Sizes



Additional Information



Saxon kerb and step available to complement the paving, for more information please see pages 74-77.

ORGANA & RIVERO

Both ranges come in a subtly textured riven paving finish available in two distinct colour tones; choose from either warm, modern buffs, or cooler contemporary greys. Designed to deliver durable, long-lasting performance alongside classic good looks.

Available in two modular plan sizes and two depths making both ranges available for pedestrian and trafficked areas.



Rivero, Urban Silver

Paving available in 50mm & 70mm thickness, dependent on plan size





TEGULA

The UK's original multi-size, lightly weathered paving system. A variety of laying patterns can be achieved using different combinations of block sizes. Tegula is suitable for any loading and is ideal for use in rustic, rural developments.



Paving available in 60mm & 80mm thickness, dependent on plan size

Additional Information



Tegula kerb and step available to complement the paving, for more information please see pages 74-77.





Traditional

Harvest

Cobbles, Pennant Grey

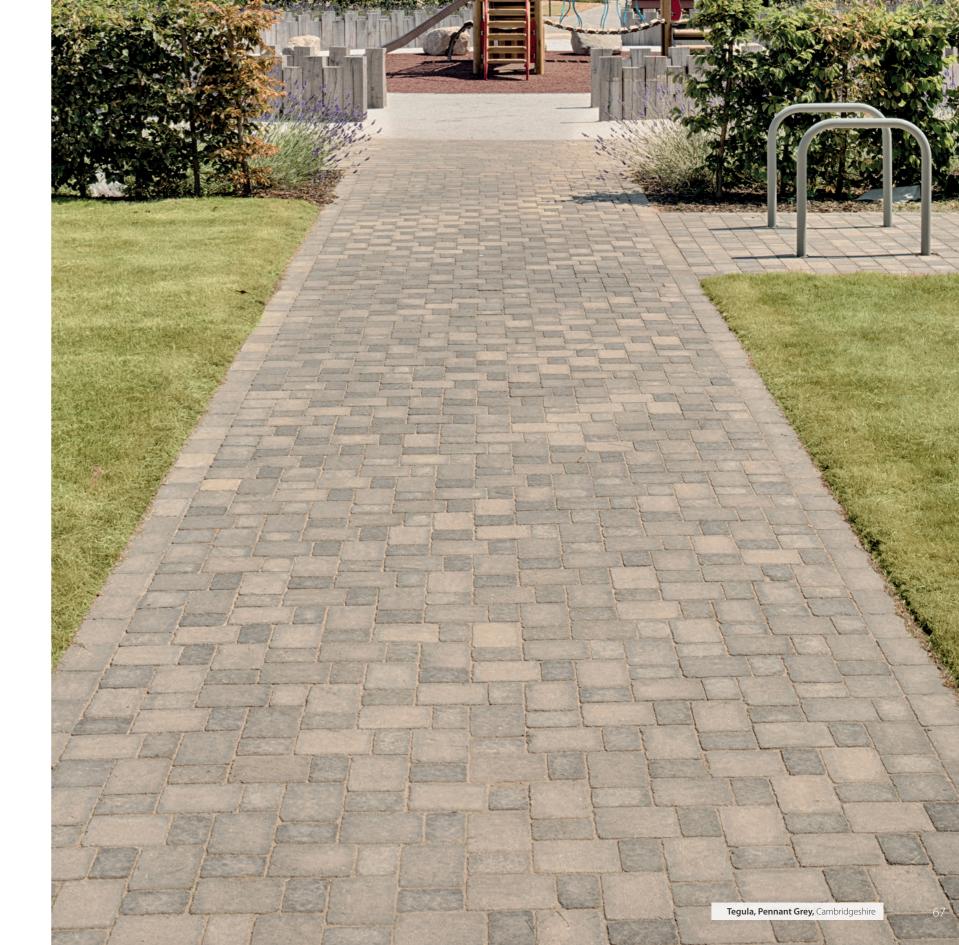


Cobbles, Traditional



Cobbles, Harvest









Pennant Blend

Plan Sizes

240 x 160

Paving available in 80mm thickness.

Additional Information



Tegula kerb and step available to complement the paving, for more information please see pages 74-77.

COPPICE

This cost effective, easy to design range creates the illusion of a multi-size random installation using just a single size 240x160 unit. Each of the popular blends contain 3 colours within the same pack; blocks are laid randomly to create the finished look. Already popular with both designers and installers, this unique and distinctive look will suit both contemporary and rural landscapes.





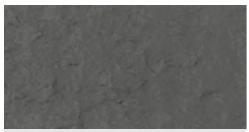
Oak Blend



DRIVESYS®

Marshalls Drivesys Flamed Stone creates a stunning natural stone aesthetic for a fraction of the price. Casted from moulds of real stone setts to ensure an authentic finish, this striking aesthetic is coupled with the consistent dimensions of concrete block paving to allow for quick and easy installation.

Crucially, the patented system can be installed on a flexible sand bed (just like standard block paving) reducing the cost by at least a third compared to a fully installed natural stone sett system.



Drivesys[®], Pennant Blue



Drivesys® Flamed Stone System

Plan Sizes



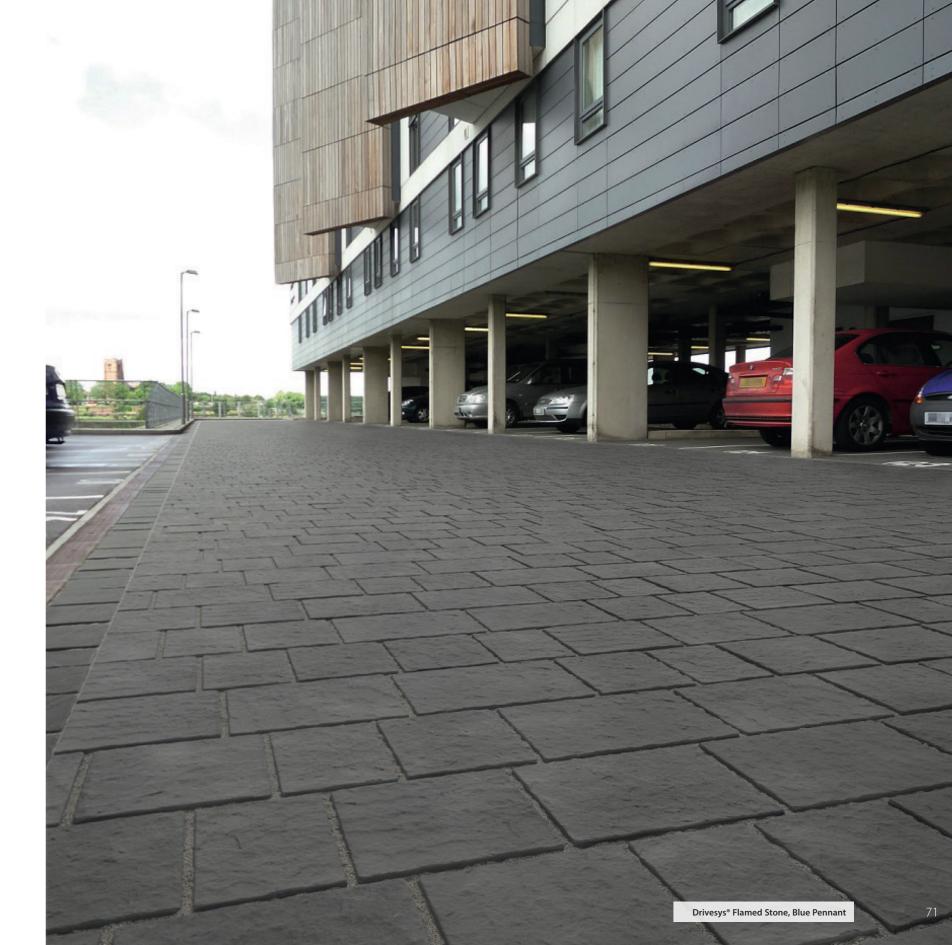
All sizes come in a mixed project pack. Paving available in 60mm thickness.

Additional Information



Drivesys[®] Flamed Stone comes in a mixed size random course pack and is supplied with the correct quantity of Jointing Compound.

Conservation X kerb and step available to complement the paving, for more information please see pages 74-77.







Self-Levelling



Fixed Head



Support Pad

PEDESTALS



For Roofdecks & Balconies

To make paving balconies and roof decks easy for our customers, Marshalls has launched a suite of pedestals and accessories to support our range of concrete, Vitrified and natural stone paving products.

These support posts create a structurally robust "floating floor" system which can be easily lifted for access or relaid at the end of the pavement's life. We have worked with experienced suppliers, engineers and users of these systems to arrive at simple, cost effective installation designs which will keep paved surfaces looking good for years to come.

All Marshalls pedestal products and associated systems have been thoroughly tested.

For more information on Marshalls pedestals range please visit, **marshalls.co.uk/commercial/pedestals**



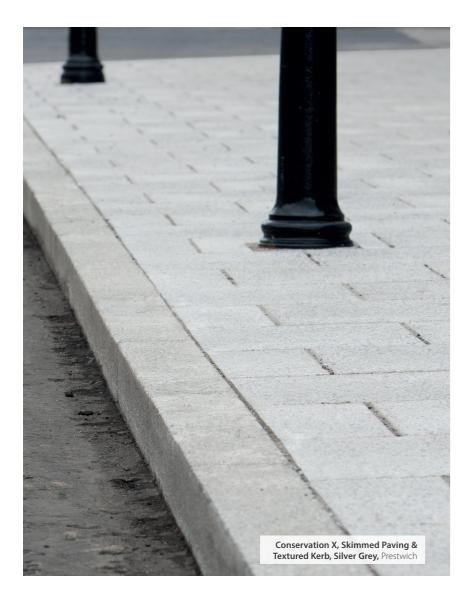
KERBS



Every kerb has a function to fulfil - but they needn't be blots on your landscape. We offer a wide range of aesthetic kerbs to enable a high-quality finish full of character without compromising on durability.

As well as looking great, they're designed to deal with heavy impact and also provide a safety barrier for pedestrians and vehicles.

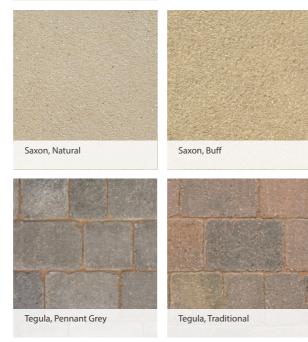
For further information on Marshalls kerb offer please visit **marshalls.co.uk/commercial/kerb**



Conservation X, Charcoal, Textured

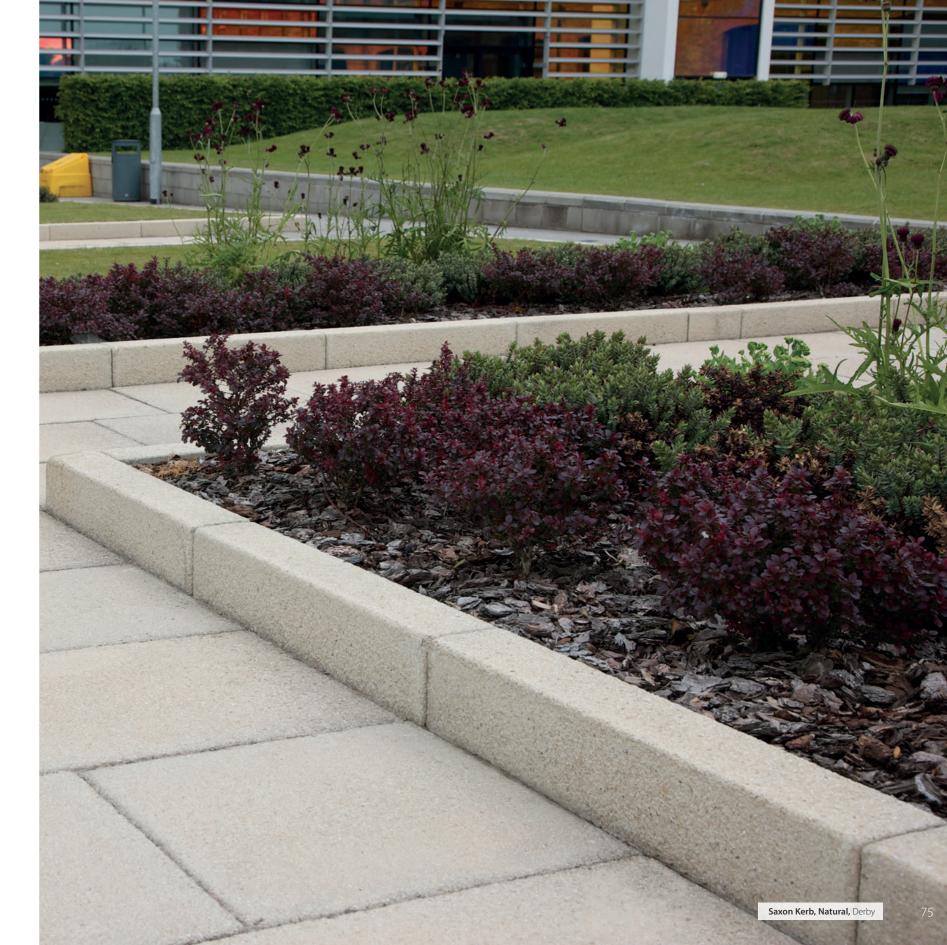


Cream, Textured

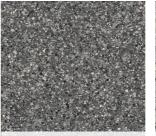












Conservation X, Charcoal, Smooth



Perfecta, Natural, Smooth

Perfecta, Buff, Smooth



Saxon, Natural, Smooth

Saxon, Buff, Textured







STEPS

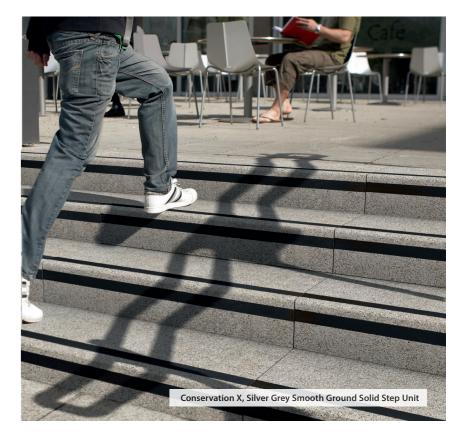


Marshalls' highly experienced and design-conscious specialist team will meet all your requirements for full step solutions – and can even do so with an individually tailored approach should you require it.

Whatever the size of your project, our step solutions are quick and easy to install and available across our most popular paving ranges, and both concrete and natural stone steps use contrasting materials to highlight step presence.

Whether your project requires single, solid concrete step units or concrete paver step treads and risers, they're available in a range of finishes and sizes as standard. However, should you require bespoke sizes or radial and splay steps, we're confident we can provide this for additional requirements.

For further information on Marshalls steps offer service please visit marshalls.co.uk/commercial/paving/products/steps







REGISTERED OFFICE: Marshalls plc, Landscape House, Premier Way, Lowfields Business Park, Elland, HX5 9HT

Tel: 0345 2030 600 www.marshalls.co.uk