



# PEDESTALS

## FOR ROOFDECKS AND TERRACES

[www.marshalls.co.uk/commercial/pedestals](http://www.marshalls.co.uk/commercial/pedestals)



**Marshall's**

*Creating Better Spaces*



Marshalls was founded in the 1890s 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, linear drainage and street 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.

We have 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.



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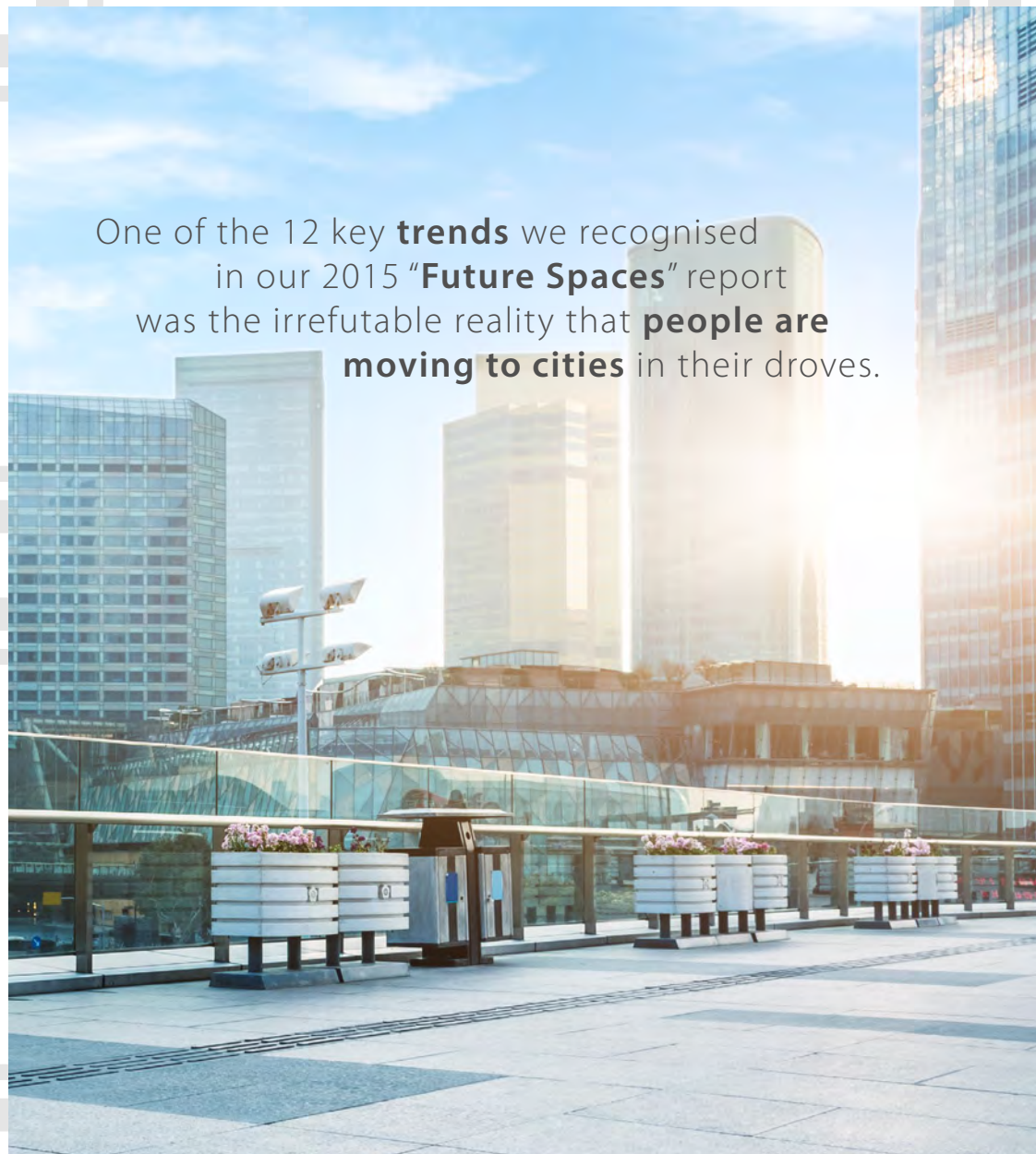
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## INTRODUCTION TO: PEDESTALS



One of the 12 key **trends** we recognised in our 2015 “**Future Spaces**” report was the irrefutable reality that **people are moving to cities** in their droves.



This explosion in high-rise buildings across UK cities poses new questions for outside spaces. Paving on individual terraces and shared roofs still needs to be safe, secure and structurally robust despite taking lower trafficking than external pavements. New installation methods need to be considered to ensure that complex services beneath the surface can be easily accessed, and that paving can be replaced as quickly as the tastes of increasingly transient residents.

And of course, with space at a premium, the flooring always needs to look stunning.

### What's a pedestal?

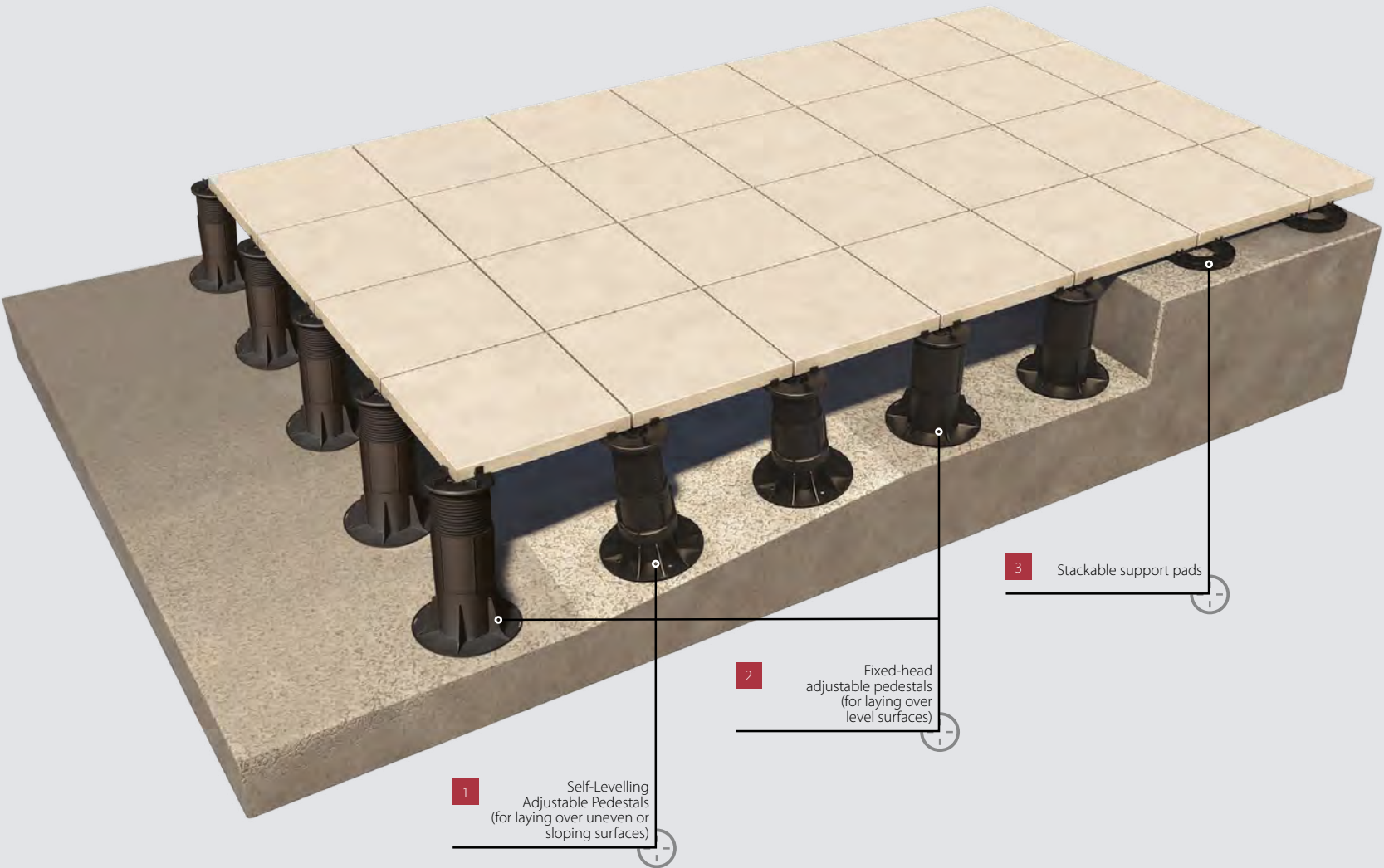
To make paving terraces and roofdecks easy for our customers, Marshalls has launched a suite of pedestals and accessories to support our range of concrete, Vitrified and natural stone paving products. These support posts create a structurally robust “floating floor” system which can be easily lifted 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.





SELECTING THE RIGHT  
**PEDESTAL**



Which System is best for you?

We understand that all jobs are different and aren't without their obstacles, we have created a range of pedestals to allow you to complete your project no matter what problems you come across. With Self-levelling Adjustables for uneven or sloped ground, Fixed Head Adjustables for level ground and Stackable Paving Support Pads for small gaps, we have thought of everything so you don't have to.



# MARSHALLS ML SELF LEVELLING PEDESTALS

(for laying over uneven or sloping surfaces)

## Marshalls ML – Adjustable Self Levelling Pedestals

Designed to support any type of calibrated paving, it offers the highest compressive strength of any pedestal system on the market.

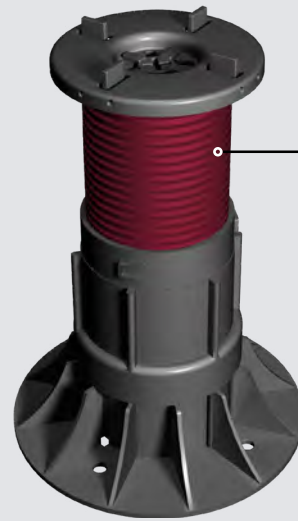
The unique self-levelling pedestal head and impressive height range will accommodate even the most complex paving issues – including sloping areas, drainage and maintenance access.

### The Product...



**Tilting Head Plate**

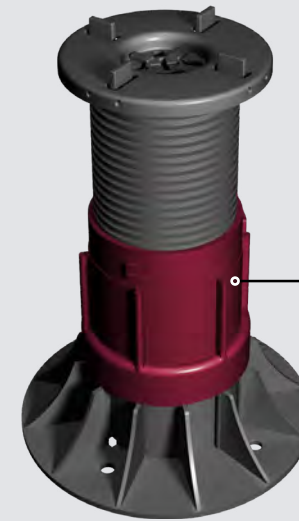
- Either compensates for uneven ground, or assists in creating a slight fall on the surface.
- Gimbal design allows for over 5° (over 10%) of tilt.
- 4mm joints provide “heelsure” gaps (suitable for stiletto heels).
- Spacer units can be snapped off by hand when not required.



**Threaded Extender**

- Heavy duty thread allows for careful adjustment in small increments.
- Easy to adjust - grip and twist to achieve a rough level.
- Features a cross head in the top which can be adjusted from a standing position\* – ideal for fine in-situ levelling.

\*with the MPAK adjustment key



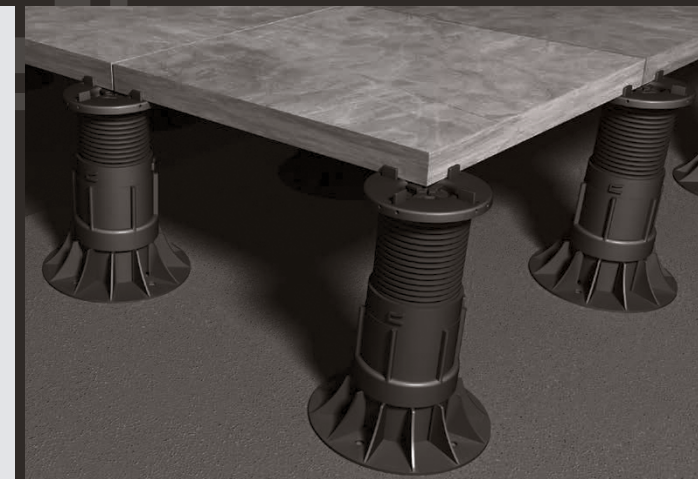
**Extension Collar  
(ML6 only)**

- Adds 100mm to the height of the pedestal.
- Simple “twist and click” design for quick, easy and precise setup.



**Base Plate**

- A wide base plate ensures that loads are spread evenly onto the subgrade.
- Drainage holes prevent sitting water.
- Pedestals are loose laid and don't need to be fixed to the floor.



### The Technical Specifications

**Material:**

PP Polypropylene (recyclable), UV resistant

**Biological/Chemical:**

Resistant to moulds, algae, alkali, bitumen

**Height Range**

40mm - 300mm

**Compression:**

1000 Kg

**Base Diameter:**

200mm

**Head Diameter:**

120mm

**Spacer Tab Thickness:**

4mm

**Working Temperature:**

-40°C - 120°C



**ML1**  
40 - 56mm



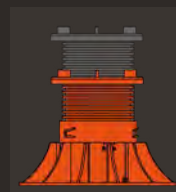
**ML2**  
50 - 70mm



**ML3**  
70 - 110mm



**ML4**  
110 - 160mm



**ML5**  
150 - 210mm



**ML6**  
200 - 300mm



# MARSHALLS MF FIXED HEAD PEDESTALS

(for laying over level surfaces)

Marshalls MF – Adjustable Fixed Head Pedestals

Fixed heads make for a robust and cost effective installation where the supporting platform is prepared to a stable, even level. Designed for use with Marshalls’ range of concrete, natural stone and Vitrified paving, the Marshalls pedestal range will support loads in excess of 1 tonne making them ideal for use on roofdecks and terraces where vehicular trafficking isn’t an issue.

## The Product...



Fixed Head Plate

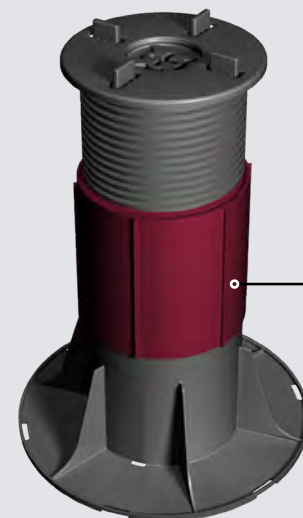
- Low profile allows pedestals as low as 22mm.
- 4mm spacer units create perfectly uniform joints that allow for adequate infiltration.
- Spacer units can be snapped off by hand when not required.



Threaded Extender

- Heavy duty thread allows for careful adjustment in small increments.
- Easy to adjust - grip and twist to achieve a rough level.
- Features a cross head in the top which can be adjusted from a standing position\* – ideal for fine in-situ levelling.

\*with the MPAK adjustment key



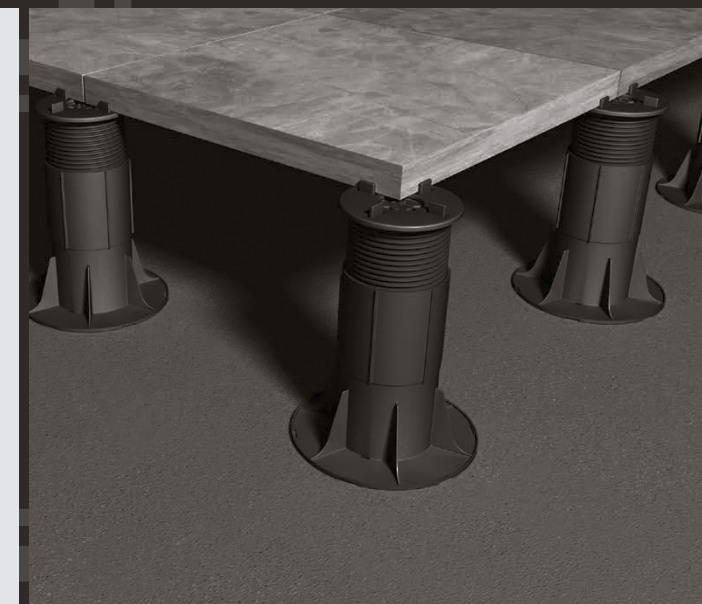
Extension Collar  
(MF6 only)

- Adds 126mm to the height of the pedestal.
- Simply thread into the base plate to provide a clear extension.



Base Plate

- A wide base plate ensures that loads are spread evenly onto the subgrade.
- Drainage holes prevent sitting water.
- Flat base ensures that membranes are not compromised.
- Guide lines on the base make for easy cutting at edges.



## The Technical Specifications

**Material:**  
PP Polypropylene (recyclable), UV resistant

**Biological/Chemical:**  
Resistant to moulds, algae, alkali, bitumen

**Height Range**  
22mm - 270mm

**Compression:**  
1000 Kg

**Base Diameter:**  
200mm

**Head Diameter:**  
120mm

**Spacer Tab Thickness:**  
4mm

**Working Temperature:**  
-40°C - 120°C



MF1  
22 - 35mm



MF2  
35 - 55mm



MF3  
55 - 95mm



MF4  
95 - 165mm



MF5  
165 - 235mm



MF6  
200 - 270mm

# MARSHALLS MP STACKABLE SUPPORT PADS

(for small gap areas)

## Marshalls MP - Stackable Support Pads

A quick, easy and robust means of supporting your chosen Marshalls paving while creating a small gap beneath for water ingress, services or insulation.

Three sizes can be stacked on top of each other and mixed or matched to create spaces from 3mm up to 51mm.

\*For heights in excess of 22mm we recommend using Marshalls fixed head pedestals.

The Product...

MP4



MP2



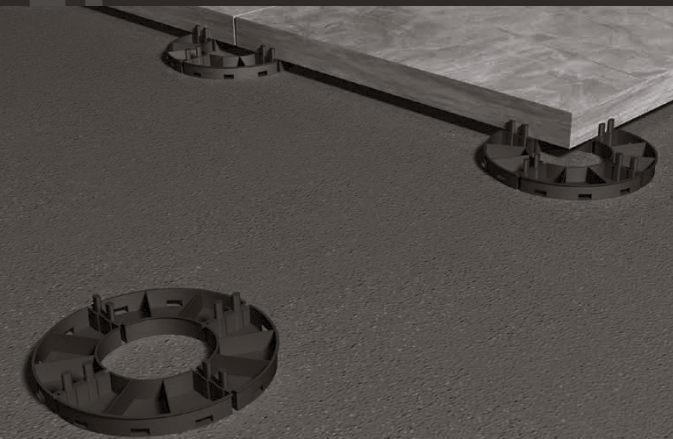
MP3



**Integral 3mm Spacer Units**  
These can be snapped off if not required

### Easy Snap Sections

Units can be easily snapped into halves or quadrants to allow support upto edges and around corners



## The Technical Specifications

### Material:

PP Polypropylene (recyclable), UV resistant

### Biological/Chemical:

Resistant to moulds, algae, alkali, bitumen

### Height Range

3mm - 51mm

### Compression:

1000 Kg

### Base Diameter:

150mm

### Spacer Tab Thickness:

3mm

### Working Temperature:

-40°C - 120°C



**MP4**  
3mm



**MP2**  
10mm



**MP3**  
15mm



# CONCRETE PAVING

As the **UK's leading supplier** of paving for commercial projects, **Marshalls** specialises in delivering **versatile surfacing** solutions for a broad spectrum of uses through its range of commercial paving products.

Available in a **variety of sizes, styles, colours** and **textures**, Marshalls' paving has been supplied to some of the UK's most visited sites. We provide concrete flags that offer **outstanding durability** in an array of different finishes, from textured through to smooth ground.

By offering a **diverse** and **comprehensive** range of commercial paving **Marshalls** offers products and processes that both help to protect the **environment** and speed up installation times.

Marshalls' unrivalled offering of commercial external hard landscaping solutions helps **create better spaces**.



# CONSERVATION

Bring urban development to life by introducing a contemporary edge. Using a unique blend and lavish mix of natural granite aggregates, Conservation paving is available in three diverse finishes and a mix of subtle colours.

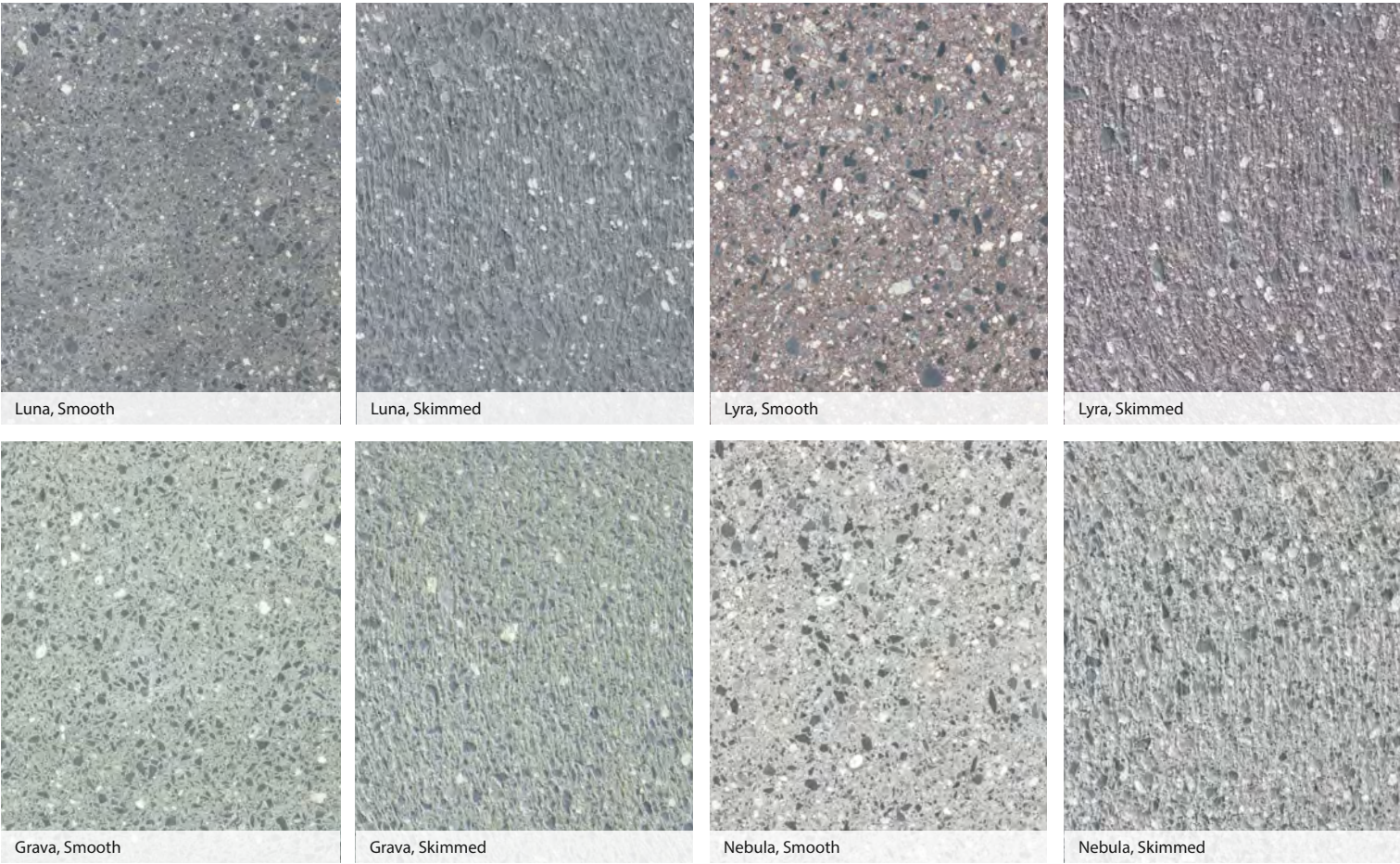
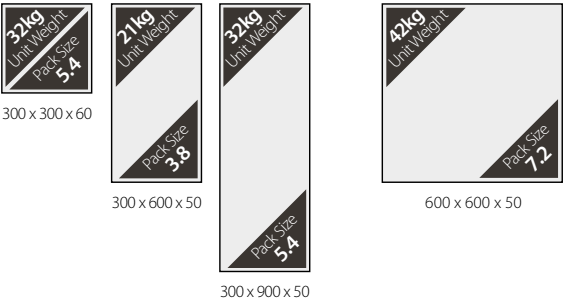
Plan Sizes



# CELESTIA

Celestia is a unique linear paving range designed to achieve maximum visual impact. The distinctive, rich colours provided by the surface aggregates combine with elongated, linear proportions to create a distinctive contemporary style, ideal for complementing the form and structure of modern urban developments.

Plan Sizes

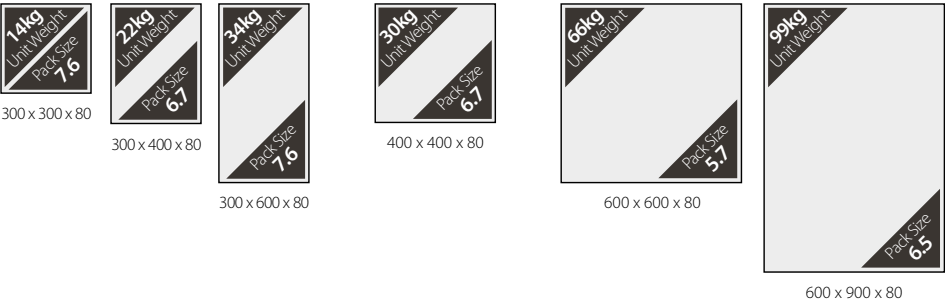




# MODAL

The new flagship Modal range incorporates the internationally popular La Linia into a truly versatile paving collection. Available in both smooth and textured finishes, 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 6 sizes allows for truly creative laying options.

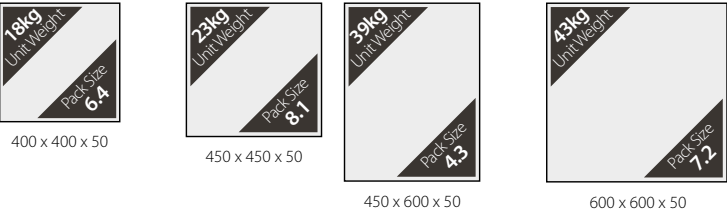
Plan Sizes



# PERFECTA

A smooth ground concrete paving range featuring hard Yorkstone aggregate to emulate natural stone. Perfecta is a popular cost-effective alternative to natural Yorkstone, offering similar colour tones whilst still offering clients excellent non-slip properties in both wet and dry conditions.

Plan Sizes

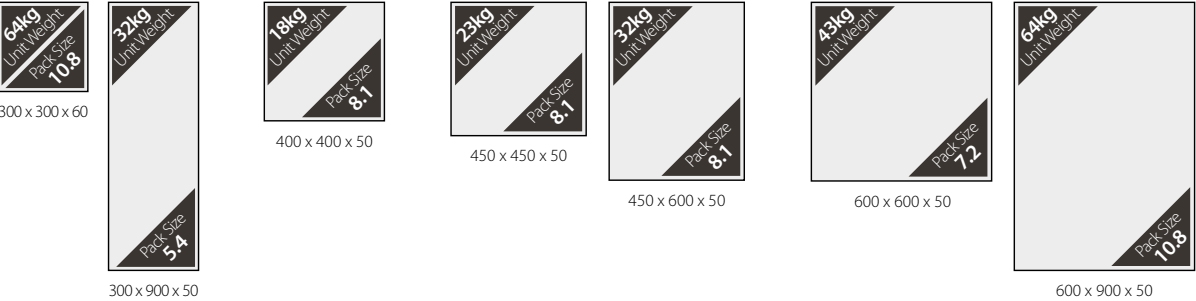




# SAXON

A hugely popular lightly 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 sizes available Saxon is suitable for any application.

Plan Sizes



Charcoal



Buff



Natural

# MYRIAD

A creative paving option which affords the designer freedom in creating eye-catching, standout urban landscapes. Colours can be mixed and matched or used individually to create a vast array of laying patterns.

Plan Sizes



Midnight



Twilight



Morning Light



Moonlight



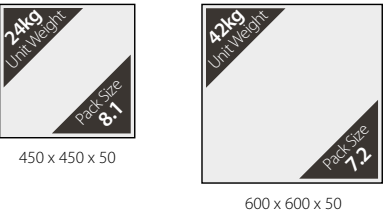
Sunlight



# ORGANA & RIVERO

A subtly riven paving range 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.

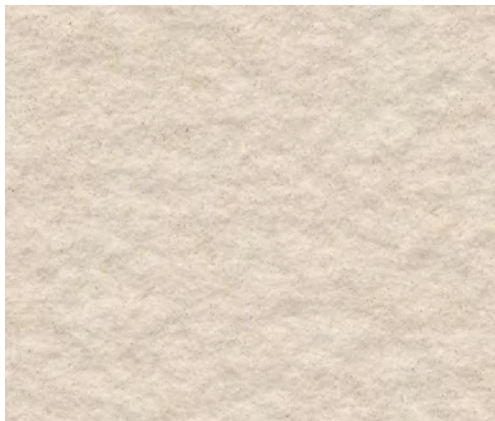
### Plan Sizes



Hessian



Linen



Cotton



Dark Pewter



Cool Steel

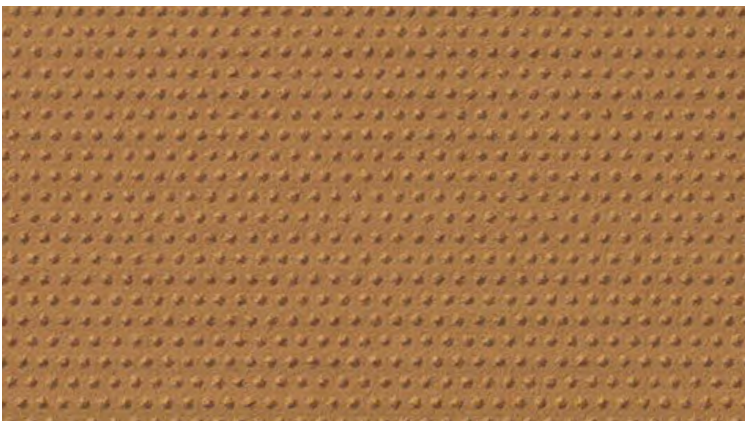
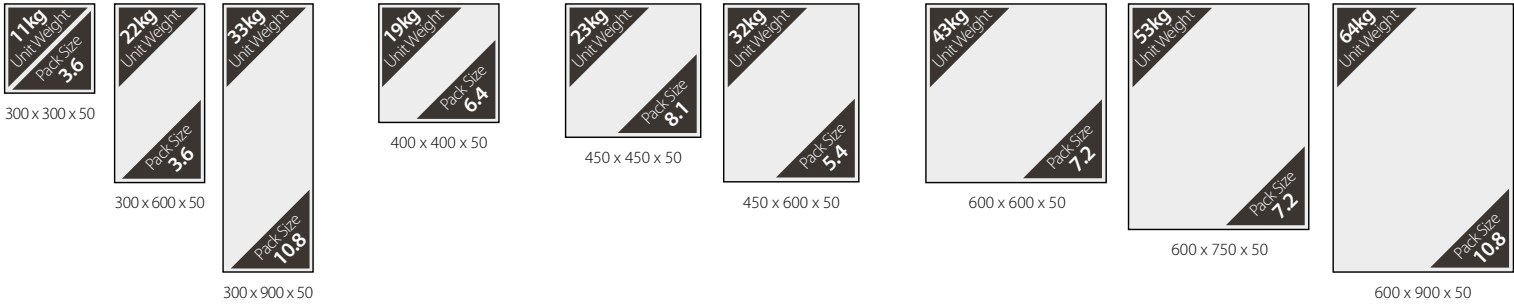


Urban Silver

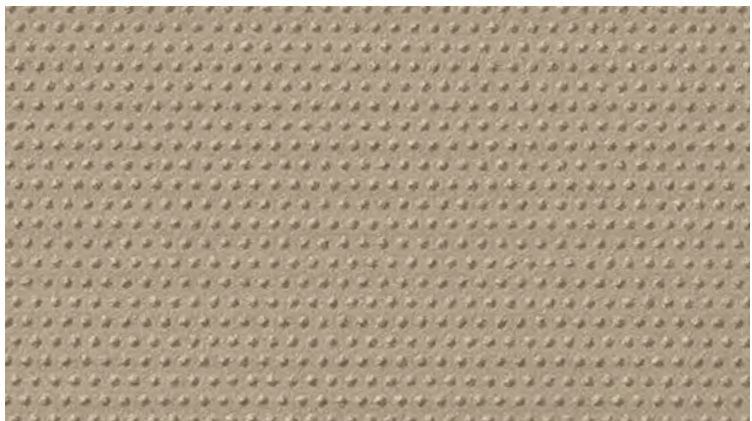
# STANDARD PIMPLE

Robust and functional Standard Pimple paving is a hardwearing surface that will perform in any weather for years to come. A cost effective solution for service roofs and maintenance areas where aesthetics might not be important - but durability certainly is.

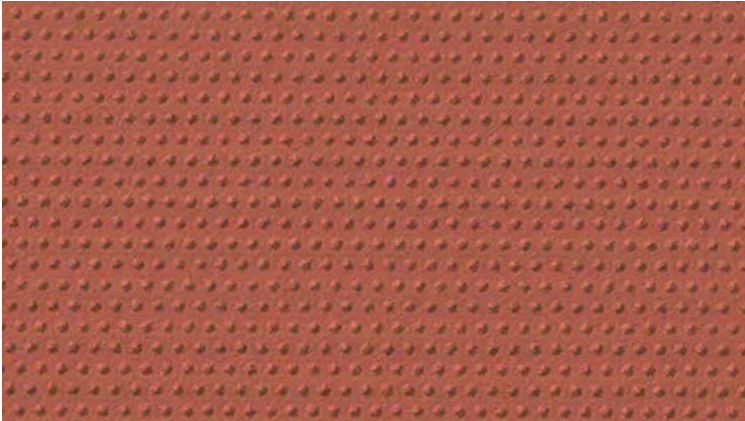
### Plan Sizes



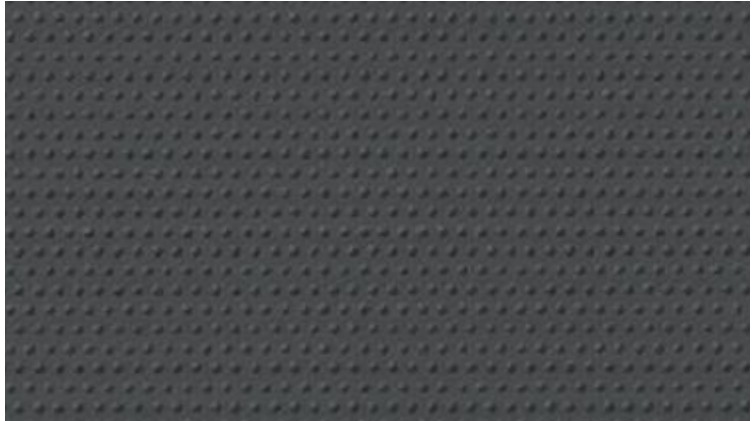
Buff



Natural



Red



Charcoal



# VITRIFIED PAVING

**Marshall's Vitrified** is a range of high performance flag and plank units for use on roofdecks and terraces\*. It combines exceptional strength and technical consistency with **stunning aesthetics**. The material is **lighter** in weight than both concrete and natural stone making it ideal for use on roofs, while the wide **range of colours** and sizes ensures that there's an option for every situation.

**Marshall's Vitrified** absorbs little or no moisture which minimises staining and reduces the possibility of algae and moss growth. This means that **minimal maintenance** is required to keep your terrace or roofdeck looking **sensational**.

\*Marshall's Vitrified has been developed exclusively as part of a system for roofdecks and terraces which receive pedestrian traffic only.

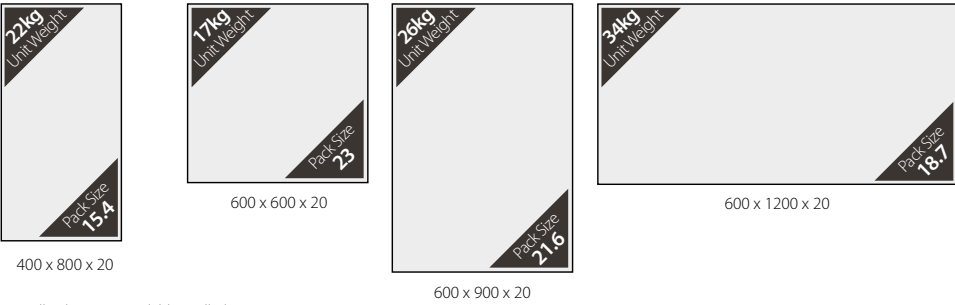




# SYMPHONY CLASSIC

Symphony Classic is Marshalls' core Vitrified range, comprising of a broad range of colours ranging from cool greys and blues to warm creams and buffs. Available in a variety of sizes to complement any scheme.

Plan Sizes\*



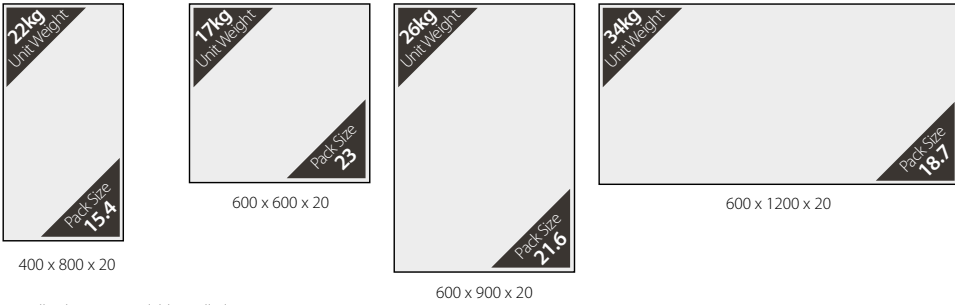
\*Not all colours are available in all plan sizes.



# SYMPHONY NATURAL

Symphony Natural takes its inspiration from the subtle variations and patterns found in natural stone. Copied from actual samples of stone flags, these units combine the sophisticated aesthetic appeal of natural stone with the technical consistency of a manufactured product. The range of subtle colour variations ensures that there's a solution for any scheme.

Plan Sizes\*



\*Not all colours are available in all plan sizes.

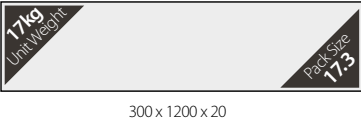




# SYMPHONY PLANK

Symphony Plank creates a stunning wood effect without any of the maintenance requirements of natural timber. Available in a traditional long plank format to complement the organic effect created by the finish, Symphony Plank is the best way to create a natural aesthetic that will stand up to the rigours of a modern lifestyle.

Plan Sizes



Birch



Oak



Cherry

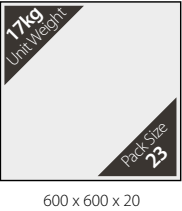


Char

# ARRENTO

Arrento is a straightforward one size solution in six of our most popular colours, simplifying the selection and specification process for busy practices.

Plan Sizes



Cream



Beige



Silver



Grey



Bronze



Black



# NATURAL STONE PAVING

When it comes to stone selection, **Marshall's** experience in helping achieve **exceptional** projects is linked to a broad knowledge of stone, combined with an appreciation for the performance requirements and aesthetic touches needed to achieve **brilliant results**.

Marshall's are able to offer a broad range of stone, providing specifiers with an **extensive palette** of colours and textures to design with.

All Marshall's natural stone paving is strong, **hard wearing** and both slip and frost resistant and will provide a very durable and aesthetically pleasing surface. Generally, stone is much stronger than other surfacing materials which means it can be cut thinner than other materials.

At **Marshall's** we are committed to consistent supply of the **very best quality** natural stone, purchased to the very **highest standards** of ethical best practice.

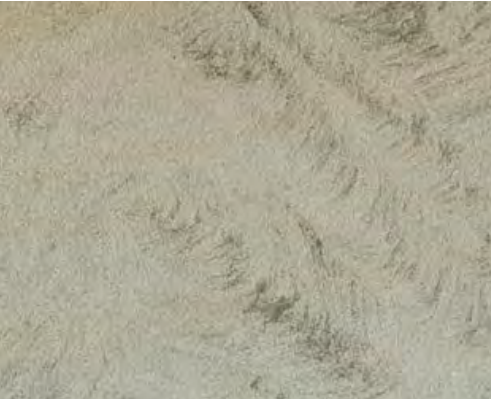
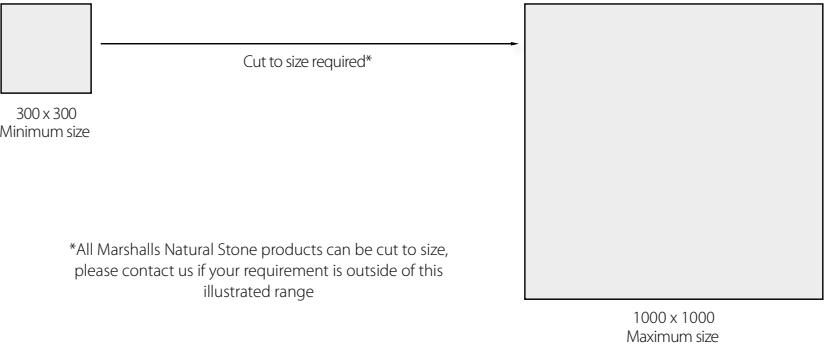




# YORKSTONE

Yorkstone is renowned for its high strength and durability and has been used to pave the streets of the UK for over a hundred years. Sourced from Marshalls’ quarries across the North of England, the Yorkstone collection contains varying shades of blues, browns and buffs.

### Plan Sizes



Scoutmoor, Capital



Scoutmoor, Sawn



Scoutmoor, Flamed



Appleton, Capital



Appleton, Sawn

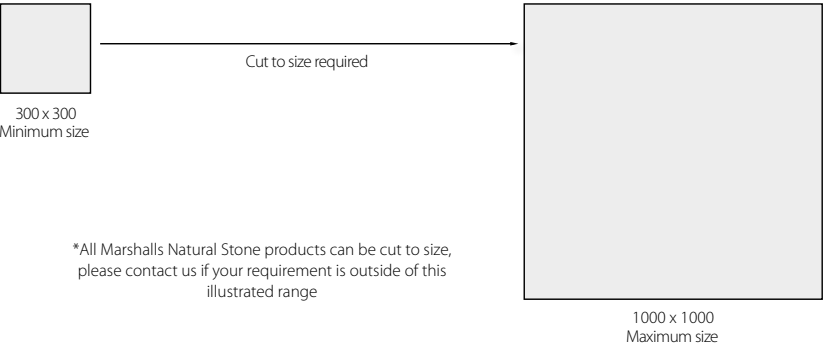


Whitworth, Sawn

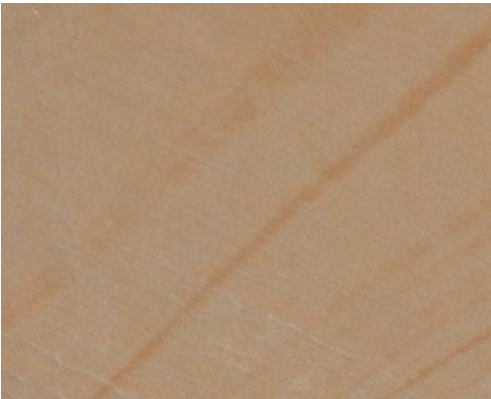
# INDIAN SANDSTONE

Sandstone is a hardwearing stone that is available in a palette of colours including buffs, reds, browns and greys. The stone’s technical properties make it an ideal material for external landscaping and its high strength means it can be cut thinner than some other materials. The sandstone collection is sourced from Marshalls’ independently audited global supply chain.

### Plan Sizes



Brackendale



Brownridge



Hawks View



Laurel Bank



Sander Red



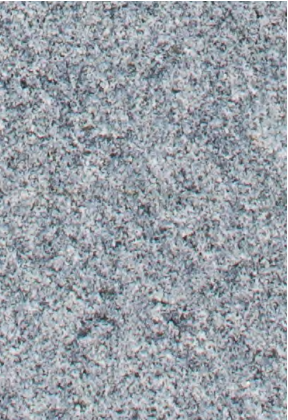
Thornlake



# GRANITE

Granite is one of the most hardwearing stones in the Marshalls collection. Its luxury appearance and availability in polished, fine picked or flamed finishes make it an ideal solution for both contemporary and traditional spaces. Granite offers the widest choice of colours from dark greys and blacks to pinks and reds and is sourced from Marshalls’ independently audited global supply chain.

\*Finishing can change the colour of the stone, all swatches are shown in a flamed finish



Chinese Granite, Prospero



Chinese Granite, Callisto



Chinese Granite, Larissa



Chinese Granite, Rosalind



Portuguese Granite, Tarvos



Chinese Granite, Namaka



Chinese Granite, Trínculo



Chinese Granite, Galatea

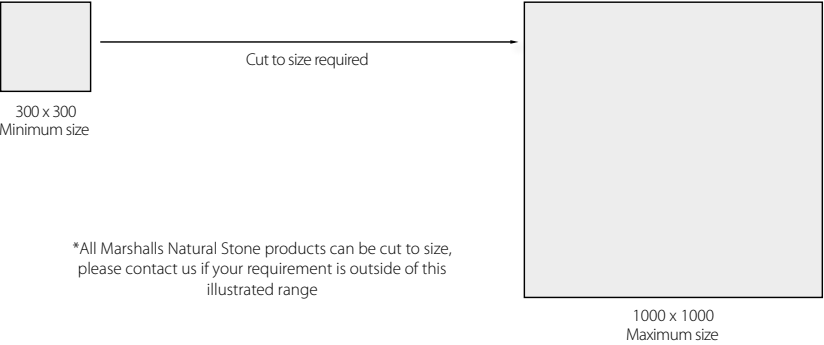


Portuguese Granite, Sargas



Portuguese Granite, Neso

## Plan Sizes



Portuguese Granite, Umbriel



Portuguese Granite, Arche



Vietnamese Granite, Kreuzberg



Vietnamese Granite, Belleville



Vietnamese Granite, Södermalm



Portuguese Granite, Portia



Portuguese Granite, Leda



Vietnamese Granite, Malasaña



Vietnamese Granite, Yaletown



Vietnamese Granite, Fitzroy



## INSTALLATION: HOW TO INSTALL



**1.** Construct the pedestal: screw the thread into the base and attach the head (heads are supplied in a separate box)



**2.** Roughly lay out sufficient pedestals for 4 or 5 flags. Use rubber base pads to protect waterproofing on the surface and / or head pads to minimise noise and movement.



**3.** Where joints are not required, snap off spacer units (by hand, or using pliers).



**4.** Use a spirit level to get a rough level. Twist the threaded section of each pedestal by hand to achieve the right height.



**5.** Lay flags, ensuring that pedestals are placed as per the diagrams on page 39-40



**6.** Use a spirit level to check finished level of the surface. Use the MPAK adjustment key to make fine adjustments as necessary.

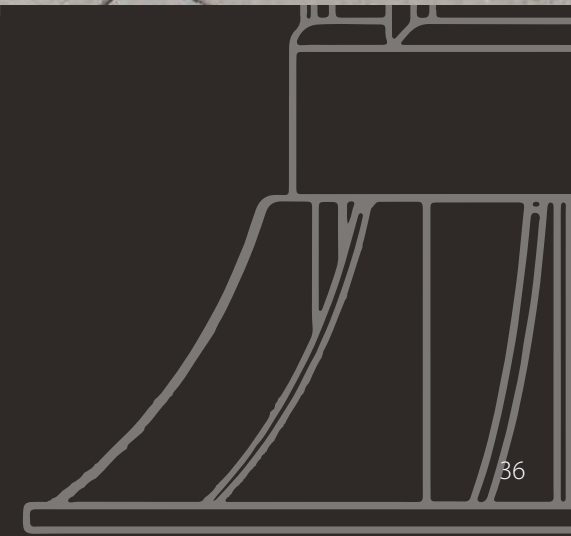
### Installation Tips

- When laying out, consider moving the centre line to minimise cutting round the edge. Lay out to ensure that full units are employed around heavily trafficked areas (such as doors etc).
- Inboard cutting is required when a cut would otherwise reduce a unit to less than half of its original size.
- At the edge of an installation (curved or otherwise), use blocks and / or cementitious material to build up to the level of the nearest pedestal.

Contact your Marshalls engineer for advice regarding the number of pedestals required on your job

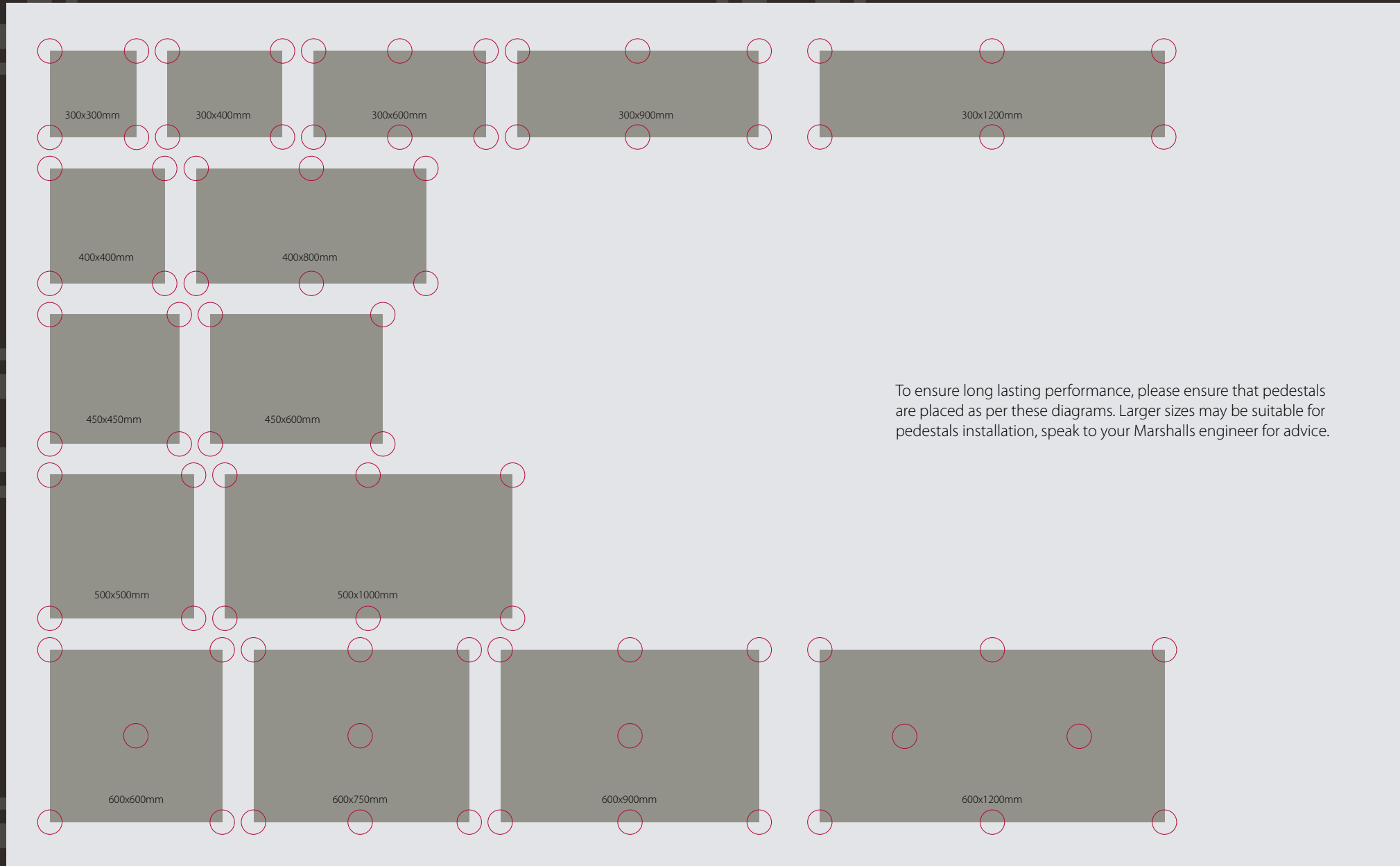
This will create a solid platform on which to lay the cut edge units.

- When laying Vitrified Paving, use a small dab of EBT in conjunction with rubber head pads to minimise noise & movement.
- Joints on adjacent courses should be equal to or greater than 200mm apart to avoid pedestals clashing at corners, and cannot be less than 120mm apart. If joints are between 120mm and 200mm apart, use cut lines on pedestal base to allow units to fit.





## INSTALLATION: POSITIONING KNOW HOW



## CONTACT US

The Marshalls Customer Helpline is here to help you with all your product and brochure enquiries.

**0345 2030 600**

The Marshalls website is a comprehensive source of ideas and product information, and shows inspirational design for any landscape scheme.

For further information on all of Marshalls paving ranges featured in this brochure please do not hesitate to contact us directly or visit

[marshalls.co.uk/commercial/pedestals](https://marshalls.co.uk/commercial/pedestals)







REGISTERED OFFICE:

Marshall's plc,  
Landscape House, Premier Way,  
Lowfields Business Park,  
Elland, HX5 9HT

Tel: 01422 312000  
[www.marshall's.co.uk](http://www.marshall's.co.uk)