

# natural stone

GRANITE COLLECTION





# Marshalls was founded in the 1890's when Solomon Marshall

first quarried and produced Cromwell Yorkstone from the hillside at Southowram.

Since then, Marshalls has developed into the country's leading supplier of natural stone, as well as commercial hard landscaping products, linear drainage and street furniture. The experience gained from those early days has enabled Marshalls to evolve and adapt to meet customer needs, becoming the most innovative and exciting stone supplier in the country.









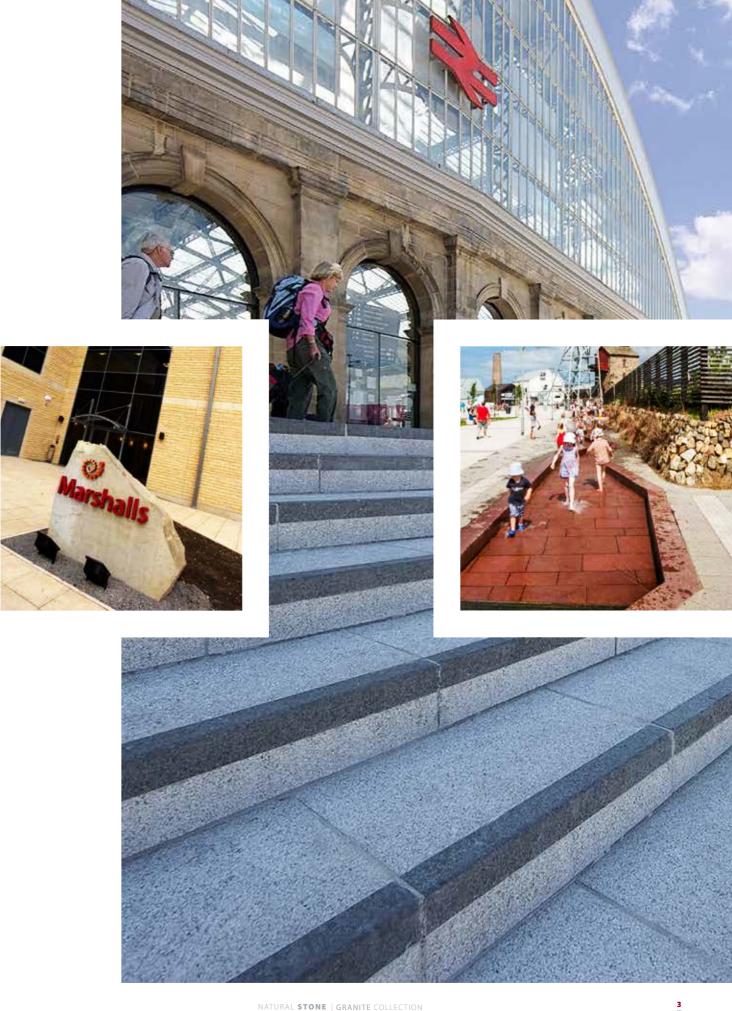












### **Added Value**

Marshalls' natural stone range combines breadth of choice with a reliable, low risk supply chain.

Marshalls are the UK's premier manufacturer and distributor of natural stone products for the built environment.

As well as a broad range of indigenous UK stone, Marshalls offers materials that have been carefully selected via our long-established network of international stone partners. All overseas stone is responsibly sourced through a robust, proven supply chain, independently audited to ensure our high standards of ethical compliance and best practice are maintained.

When it comes to stone selection, Marshalls' 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. With a range of granites from Iberia, Vietnam and China, Marshalls have the portfolio of products to achieve any designer's vision for their space.

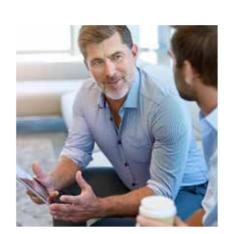
Marshalls' in-house experts can offer advice on selection and assist with value engineering, and have the capability to offer bespoke design and production, even including advanced artwork techniques such as embossing, water-jet work and inlaying.

As owners of the largest fleet of crane offload vehicles in the UK we can also offer complete site flexibility in even the most demanding of environments and time sensitive programmes.

### **SELECTION & DESIGN**

- Our UK quarry portfolio offers the broadest palette of British stone for designers to engage with
- Proven, independently audited supply chains offer low-risk access to the global stone market
- Fully tested technical performance data, CE marks and case studies available
- Design Service offers support including CAD and BIM





### **TENDER**

- Dedicated staff offer support and pricing
- Technical advice and value engineering a specialty
- Industry leading supply chain transparency offered, from audit reports through to quarry and production visits



### **MANUFACTURE**

- State of the art production capabilities offer true flexibility and design freedom
- Dedicated quality control both in the UK and abroad
- Recognised as the most sustainable, best practice-driven UK stone supplier



### ON SITE

- Ownership of vehicle fleet offers unmatched on-site flexibility
- Marshalls fleet offers full UK coverage for consistent, low risk logistics
- Dedicated project ownership at Marshalls for consistent site liaison

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# **Ethical Procurement** & ERI

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

### **ENVIRONMENTAL**

All Marshalls own quarries and production facilities have environmental accreditation to ISO14001. Further to that we have undertaken the largest single carbon footprinting of construction products in the world with over 3,000 individual products being carbon footprinted. All our Yorkstones, our Indian sandstones and Chinese granite are all carbon footprinted so that any choices of material can be understood and assessed in regards to the effect on the environment.

### **WORKING WITH OUR SUPPLY CHAIN**

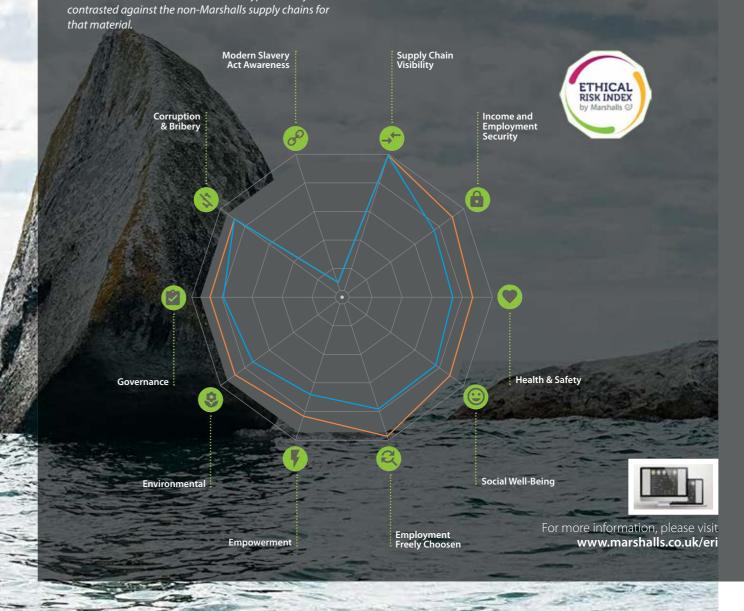
At Marshalls we work with our suppliers to improve the standards of materials, production and worker's conditions continually. Our suppliers are chosen for their commitment to quality, consistency and ethics as well as their knowledge and versatility. Designers and contractors need confidence in their supplier and we are committed to achieving a seamless service regardless of where the materials come from.

### THE ETHICAL RISK INDEX

The Marshalls Ethical Risk Index (ERI) is the next step on the journey toward full supply chain transparency in the Natural Stone sector. Using a bespoke framework built on independent audits, customers are given a genuine insight into the multi-dimensional ethical challenges facing stone procurers; with the aim of apprising users of potential issues and with a clear rating system to allow for more informed decision making.

**MARSHALLS ETHICAL RISK INDEX** Scoring the ERI begins with an analysis at the Country-To illustrate the relative level of ethical risk, the Ethical level, utilising various publicly available NGO-driven Risk Index score is initially displayed using a basic Risk  $frameworks. \ From \ this, independent \ auditors, engaged$ Indicator. This provides a quick, simple insight into the to examine Marshalls supply chain, establish a baseline degree of ethical risk associated with that stone type, and how the Marshalls supply chain compares to the cluster. expectation of the cultural paradigm in that country. They If users require a more in-depth perspective, they can access the Ethical Radar which clearly displays the scoring can then delve into the supply chain and assess Marshalls' stone quarrying and processing operations; also contrasting it against the quarries and manufacturers for that product against each of the 10 measures making supplying stone products to the wider stone industry. up the ERI score.

Thus the final ERI score for each stone type is always



QUALITY

**ETHICAL** 

At Marshalls all our own quarries and stone production

facilities carry not only the international mark of Quality

ISO14001 accreditation and the ISO18001 accreditation

management systems has led to the adoption of PAS 99,

an integrated system that combines all three standards.

ISO9001 but also the International Environmental

for Health & Safety. Our commitment to these

The only stone producer in the world to do so.

From our other stone suppliers we demand a

commitment to the quality of both production and also of materials. Marshalls has its own locally based

and quality are at the heart of everything we do.

inspectors on the ground who ensure that consistency

Our commitment to the ethical sourcing of natural stone

from abroad is regarded as exemplary. Not only have key

people from Marshalls provided leadership at the Ethical

sector signatory to the UN Global Compact which relates

world to be awarded BES6002 for ethical labour sourcing.

www.marshalls.co.uk/sustainability and view our United

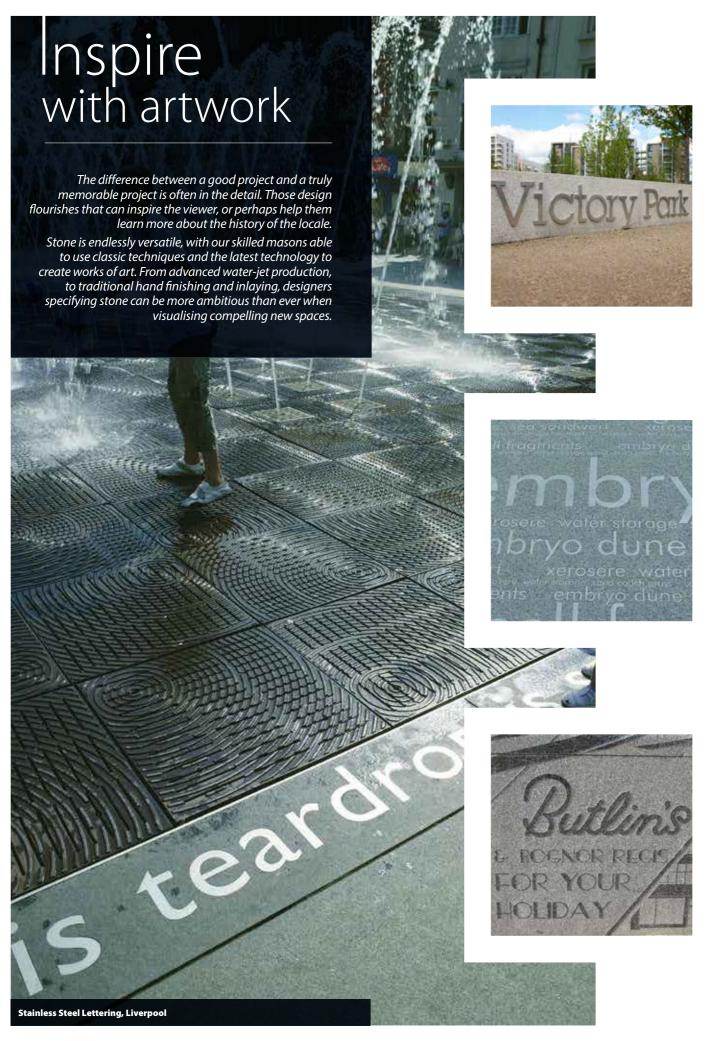
Nations Global Compact "Communication on Progress".

Trading Initiative (ETI) but we are the only construction

to ethical standards. We have BES6001 certification for responsible sourcing, and were the first company in the

To monitor our activity in sustainability, please visit

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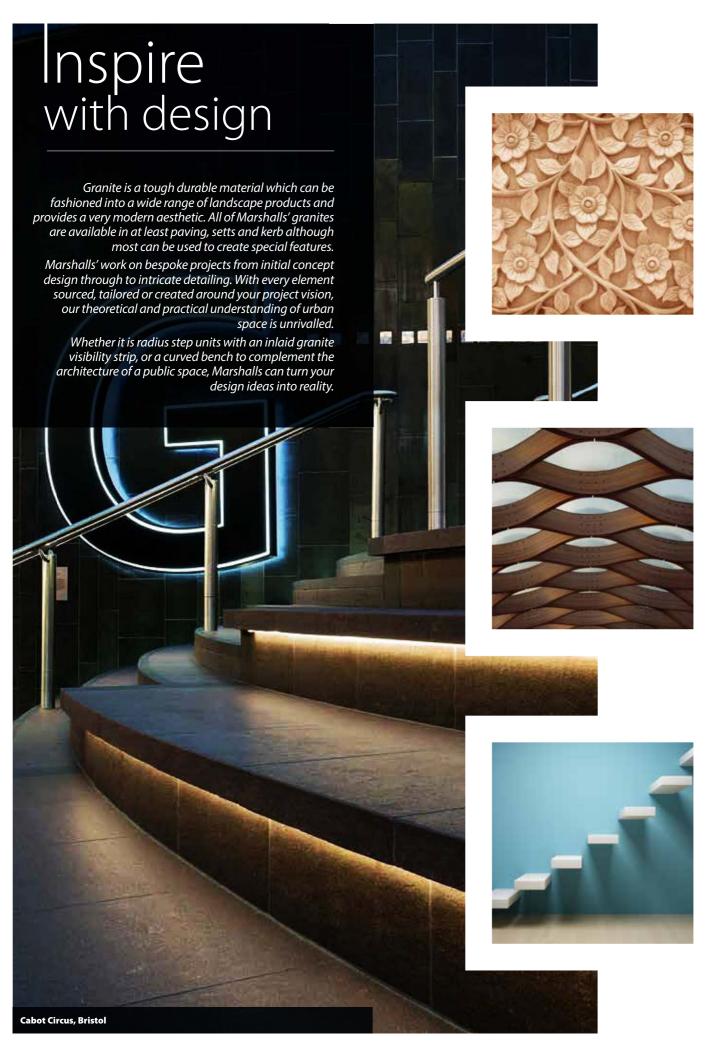


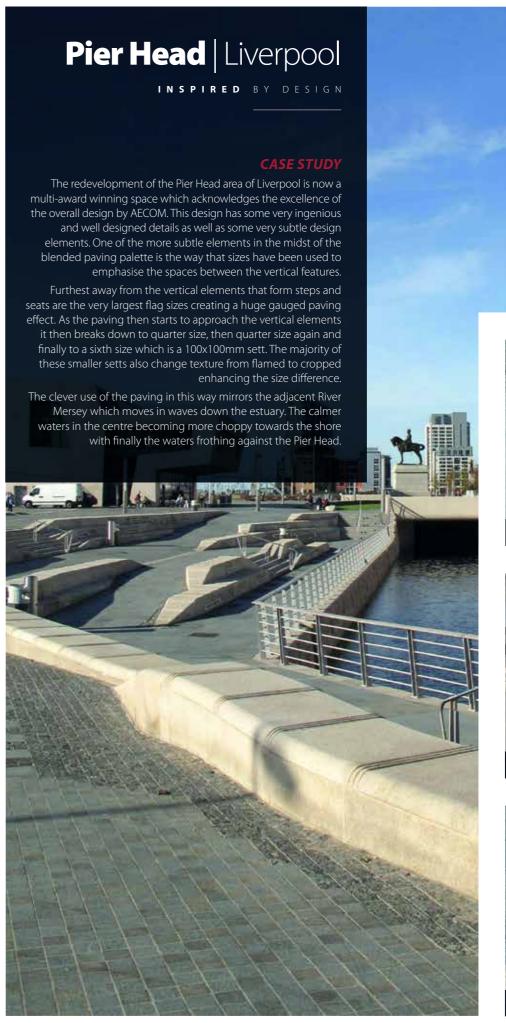






INSPIRE WITH ARTWORK | GRANITE COLLECTION



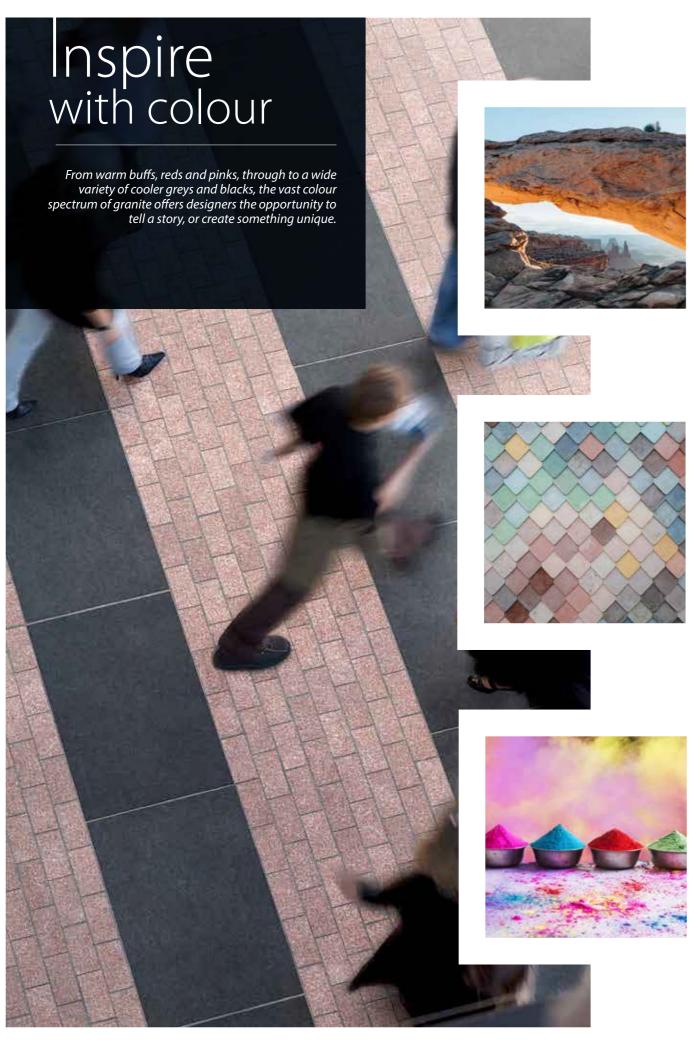


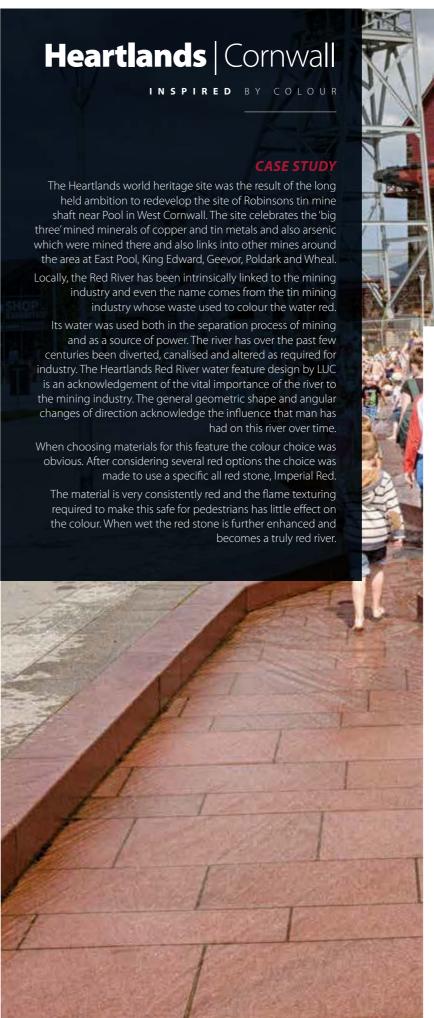




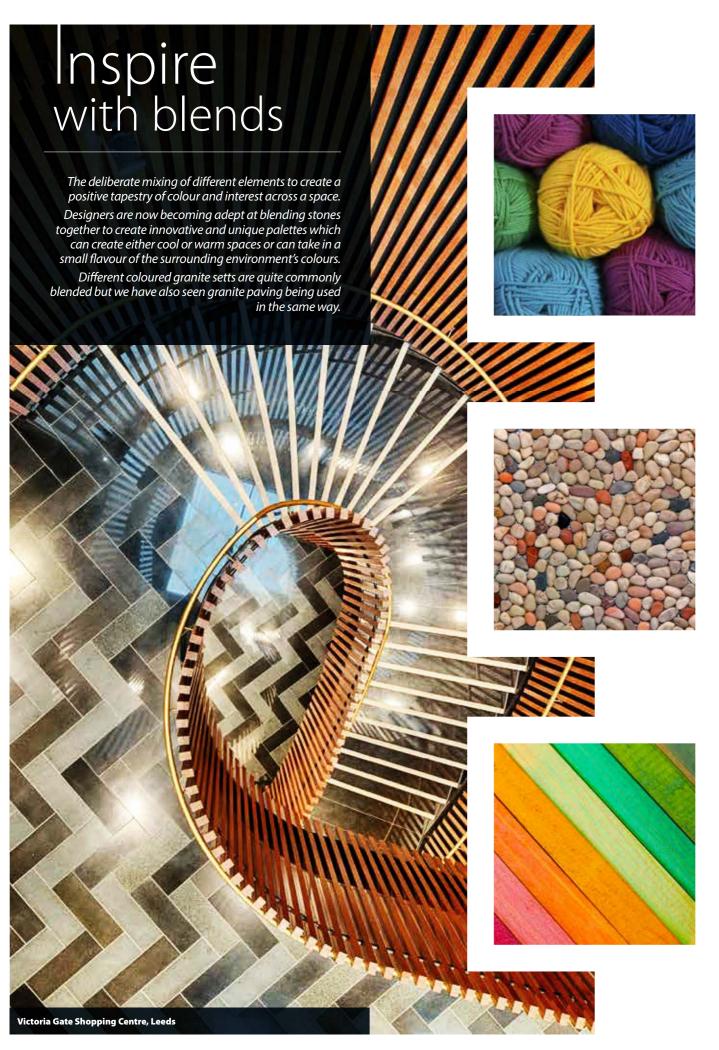


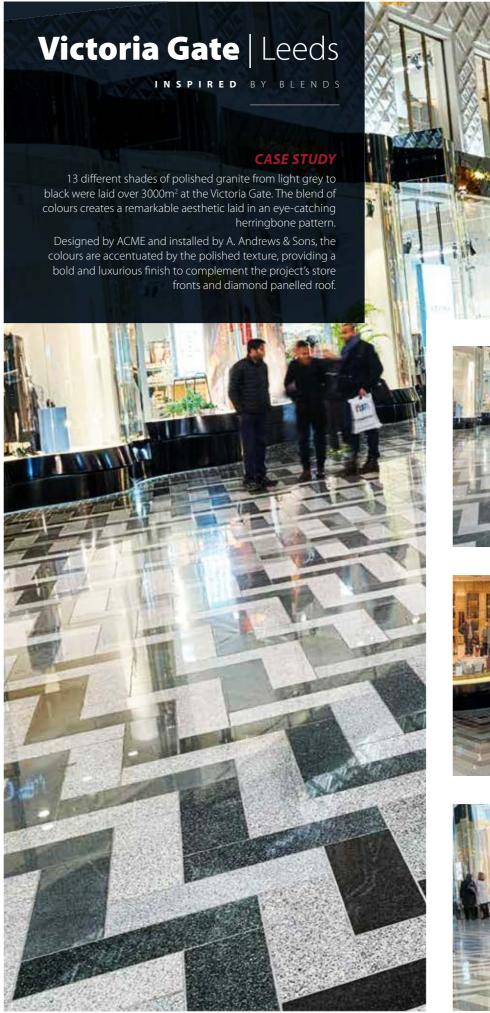
10 INSPIRE WITH DESIGN | GRANITE COLLECTION







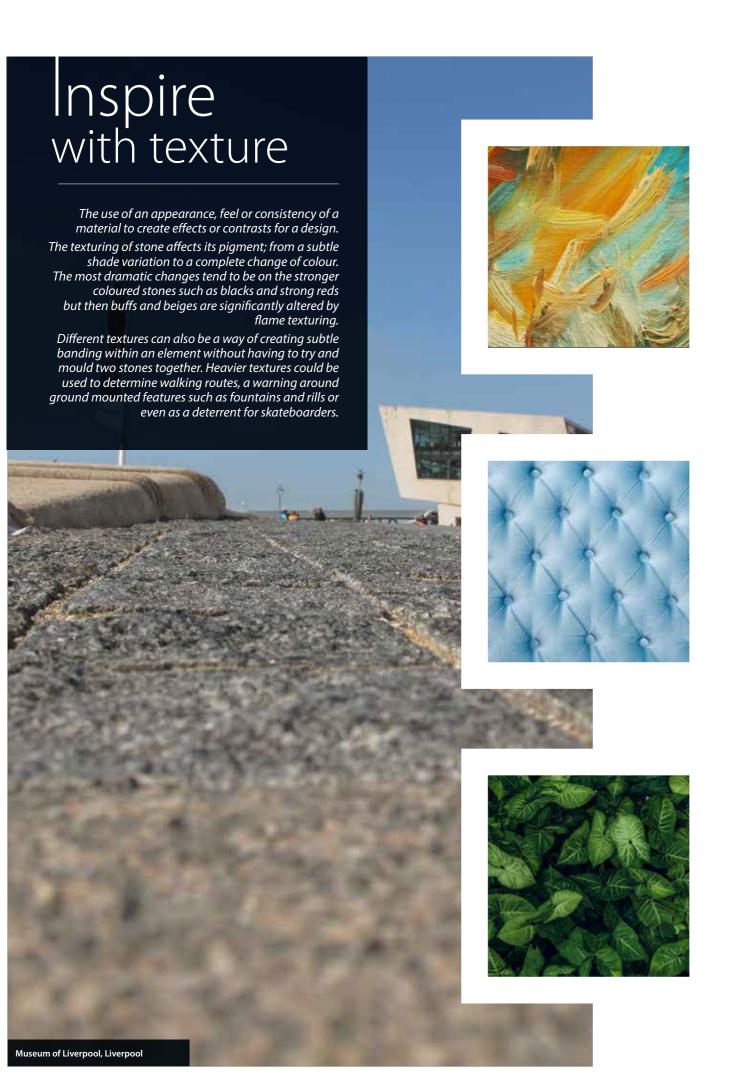










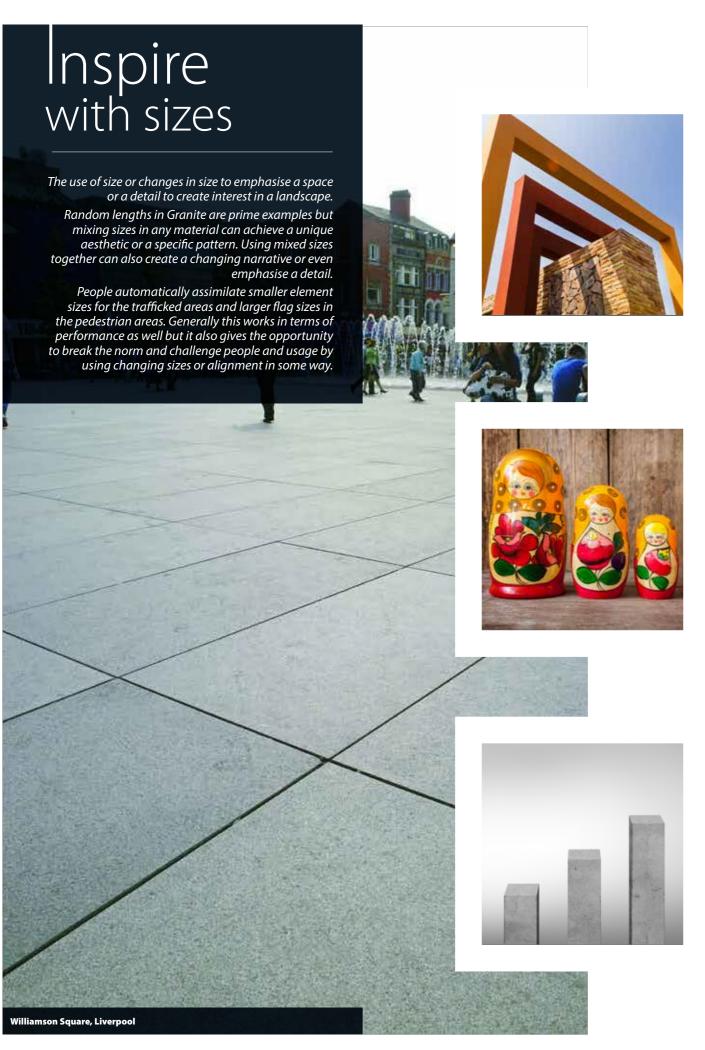


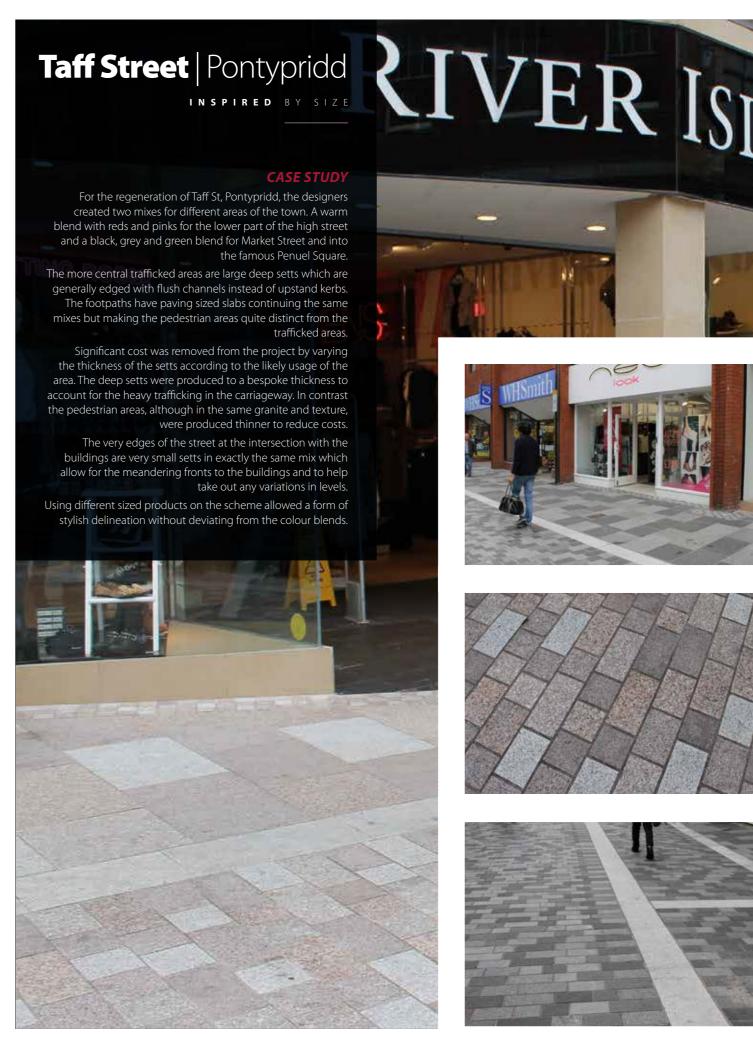




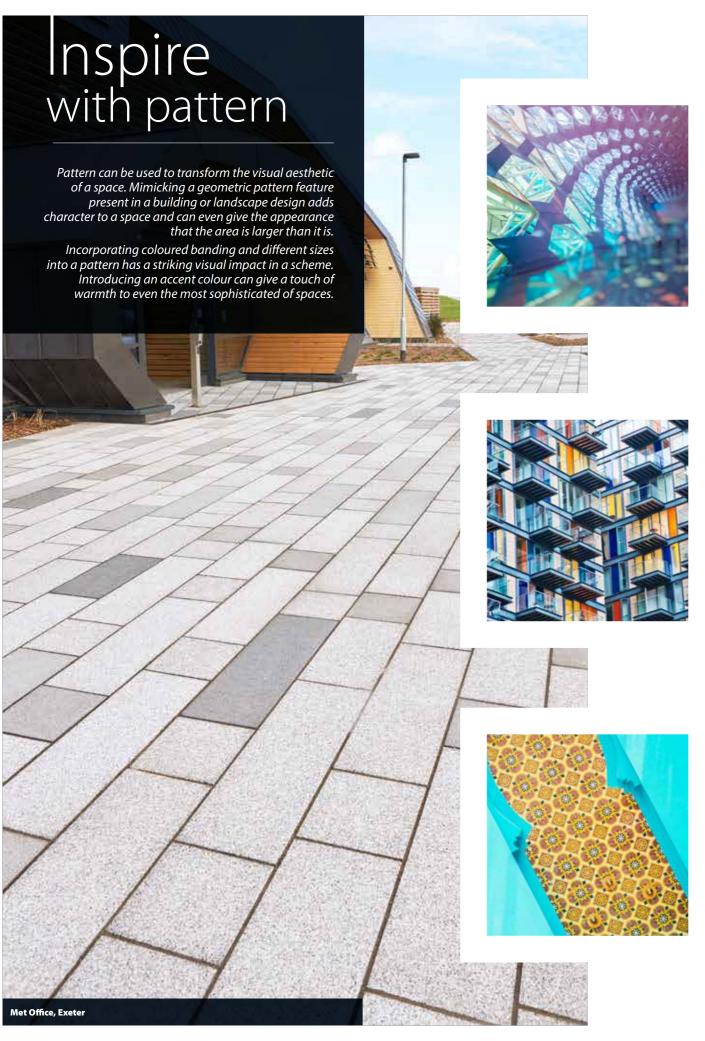








INSPIRE WITH SIZES | GRANITE COLLECTION INSPIRE WITH SIZES | GRANITE COLLECTION 19



# **Exhibition Road**London

INSPIRED WITH PATTERN

### **CASE STUDY**

With over 11 million visitors each year, Exhibition Road is Britain's most used shared space. As well as being a busy pedestrian link between Hyde Park and Brompton Road through to South Kensington Tube Station, it is also a bus route. Exhibition Road is home to the V&A, Natural History Museum, Science Museum, Imperial College, the Royal College of Music & the Royal Albert Hall.

Dixon Jones were tasked with creating a design that was seamless across the space, while addressing some of the issues of shared spaces such as driving speeds and keeping pedestrians safe. Their very simple but innovative design solution was to use the norms of driving and then changing them to make drivers feel less comfortable and more aware of their surroundings.

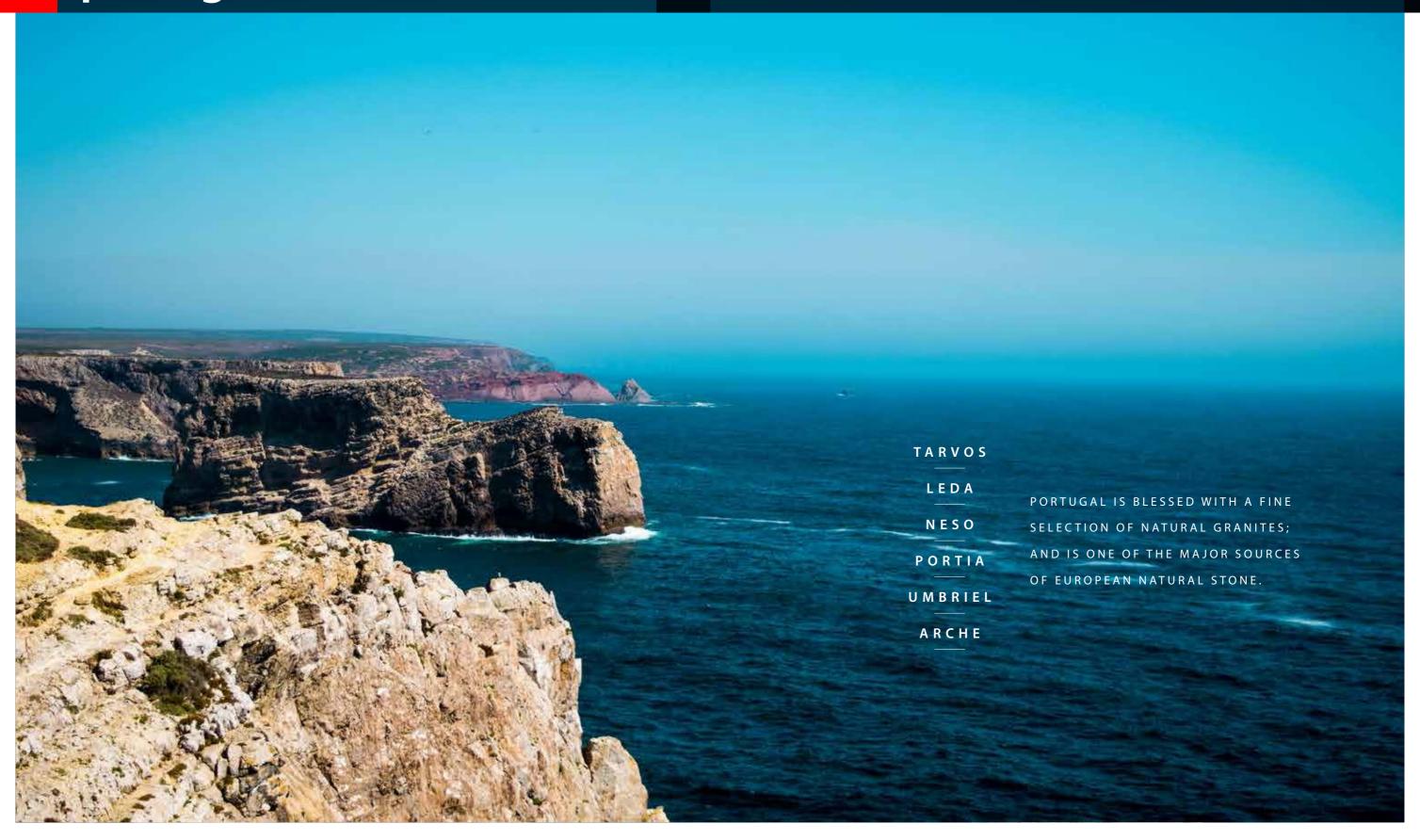
The simple pattern of the granite setts was created by the use of light and dark stone, and was installed at a diagonal angle, with no kerbs used. This diagonal form upsets the norms of driving, changing the usual paradigm of carriageway design. Without the more obvious indicators of a clear roadway, kerb and pavement, drivers are less sure of how the space works. They are then encouraged to slow down and concentrate on other users of the space, all achieved by the choice of material and the pattern it was installed to.







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# Portuguese Granite **TARVOS**







### **TARVOS** GRANITE

This silver grey stone is available in a flamed, blasted or honed finish, each of which gives the granite a different appearance for varying applications. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Tarvos flamed finish Granite is suitable for both pedestrian or vehicular trafficked areas.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2619 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.32%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	15.2 Mpa	Mean value to EN 12372 : 2006

## ETHICAL RISK SCORE OUR SCORE: 4.2 CLUSTER SCORE: 3.7 CLUSTER OUR SCORE

### FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI









### **LEDA** GRANITE

This light grey stone is also available in a flamed, blasted or honed finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Leda flamed finish Granite is suitable for both pedestrian or vehicular trafficked areas.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all  $\ensuremath{\mathsf{CE}}$  marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2637 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.31%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	9.4 Mpa	Mean value to EN 12372 : 2006







# **NESO**







### **NESO** GRANITE

This buff stone is available in a flamed, honed and blasted finish.

Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2542 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.31%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	11.35 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE

OUR SCORE: 4.2

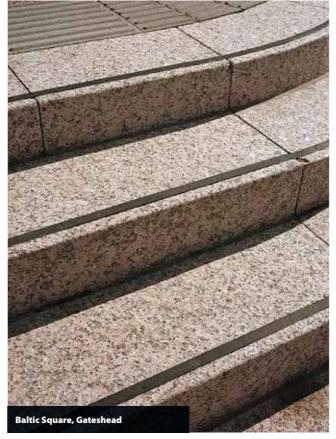
CLUSTER SCORE: 3.7

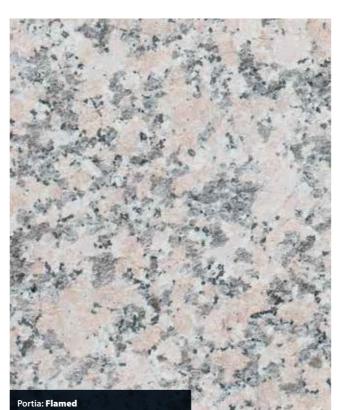
FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI











### **PORTIA GRANITE**

Portia is a light pink stone and is available in a flamed, blasted and honed finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2614 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.29%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	11.3 Mpa	Mean value to EN 12372 : 2006













### **UMBRIEL** GRANITE

Umbriel is a light grey stone and is available in a flamed, blasted or honed finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2655 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.24%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	17.7 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE	
OUR SCORE: 4.2	
CLUSTER SCORE: 3.7	
	CLUSTER OUR SCORE

### FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI









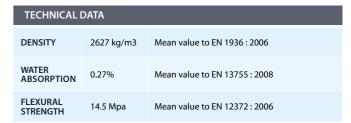
### **ARCHE** GRANITE

Predominantly light to mid grey, the stone is available in a flamed, blasted and honed finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement





### FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI















### **SÖDERMALM** GRANITE

This silver grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2833 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.15%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	24.17 Mpa	Mean value to EN 12372 : 2006













### **YALETOWN GRANITE**

This mid-grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

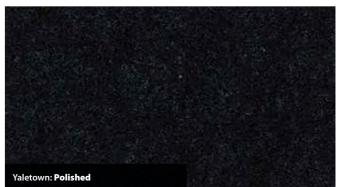
Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2642 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.2%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	14.97 Mpa	Mean value to EN 12372 : 2006















### **KREUZBERG** GRANITE

This black stone is available in a flamed and brushed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2822 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.72%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	19.98 Mpa	Mean value to EN 12372 : 2006

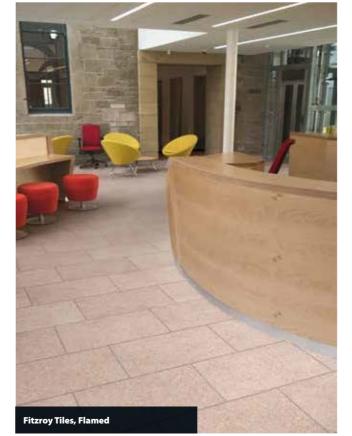














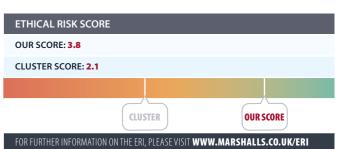
### **FITZROY** GRANITE

This buff stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2588 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.37%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.54 Mpa	Mean value to EN 12372 : 2006















### **MALASAÑA** GRANITE

This red stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

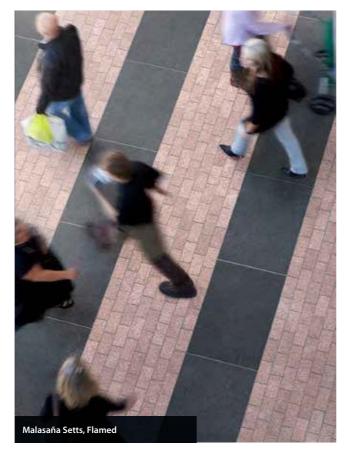
Products include Paving, Setts and Kerbs, others may be available by agreement

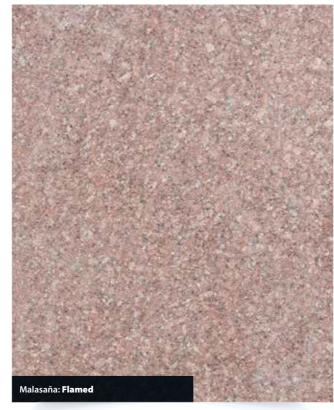
TECHNICAL DATA		
DENSITY	2610 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.22%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	19.99 Mpa	Mean value to EN 12372 : 2006













### **BELLEVILLE** GRANITE

This subtle violet stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

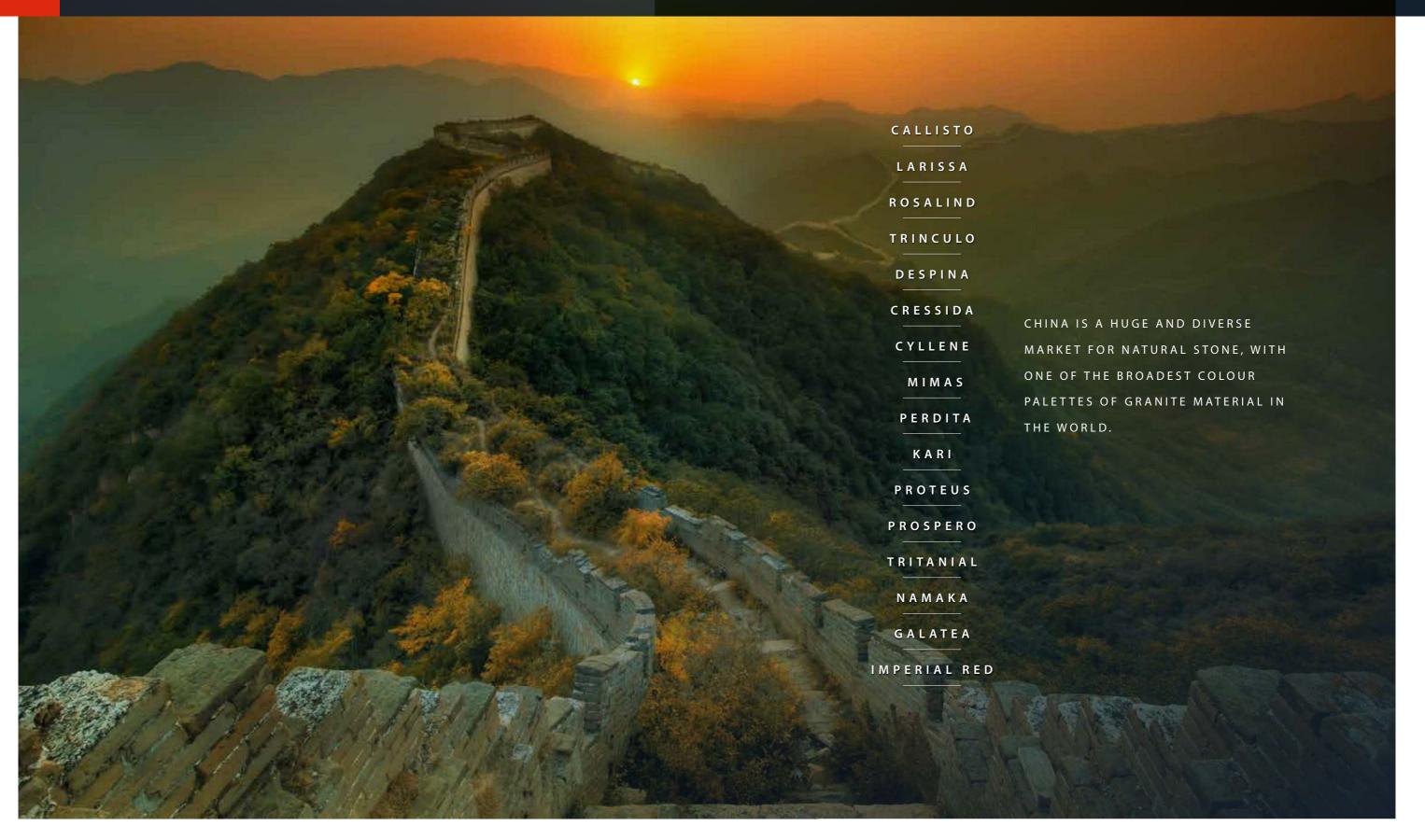
TECHNICAL DATA		
DENSITY	2660 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.18%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.52 Mpa	Mean value to EN 12372 : 2006





Belleville: Fine Picked

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### **CALLISTO GRANITE**

This silver grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2629 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.37%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.89 Mpa	Mean value to EN 12372 : 2006



FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI











### **LARISSA** GRANITE

This light beige stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2807 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.37%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	12.67 Mpa	Mean value to EN 12372 : 2006

















### **ROSALIND** GRANITE

This light pink stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2604 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.32%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	15.57 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE
OUR SCORE: 1.7
CLUSTER SCORE: 1.1
CLUSTER OUR SCORE
FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI











### **TRINCULO** GRANITE

This mid grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

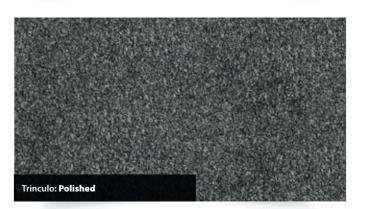
Produced to ISO9001 quality assurance standards.

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TECHNICAL DATA		
DENSITY	2961 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.17%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	15.18 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE		
OUR SCORE: 1.2		
CLUSTER SCORE: 0.9		
CLUSTER OUR SCORE		
FOR FURTHER INFORMATION ON THE ERI. PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI		













### **DESPINA** GRANITE

This mid grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2804 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.21%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	19.29 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE
OUR SCORE: 1.2
CLUSTER SCORE: 0.9
CLUSTER OUR SCORE
FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI









### **CRESSIDA** GRANITE

This darker pink stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2642 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.15%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	17.24 Mpa	Mean value to EN 12372 : 2006















### **CYLLENE** GRANITE

This red stone is available in a flamed, fine picked and polished finish.

Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2767 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.31%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.43 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE

OUR SCORE: 0.7

CLUSTER SCORE: 0.7



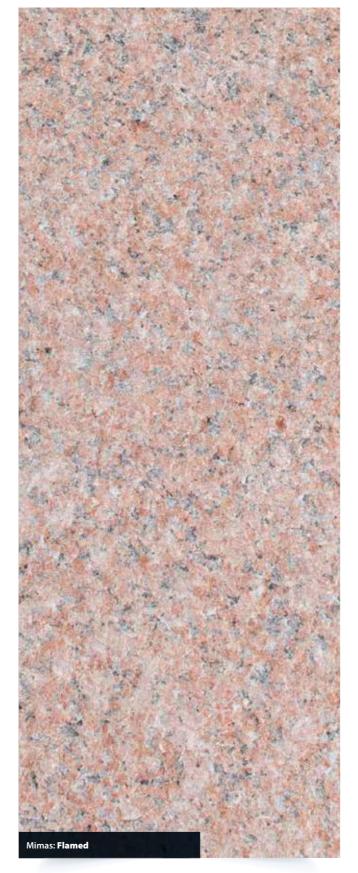
FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI











### **MIMAS** GRANITE

This red stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2805 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.34%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	14.29 Mpa	Mean value to EN 12372 : 2006















### **PERDITA** GRANITE

This pink stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2596 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.42%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.90 Mpa	Mean value to EN 12372 : 2006

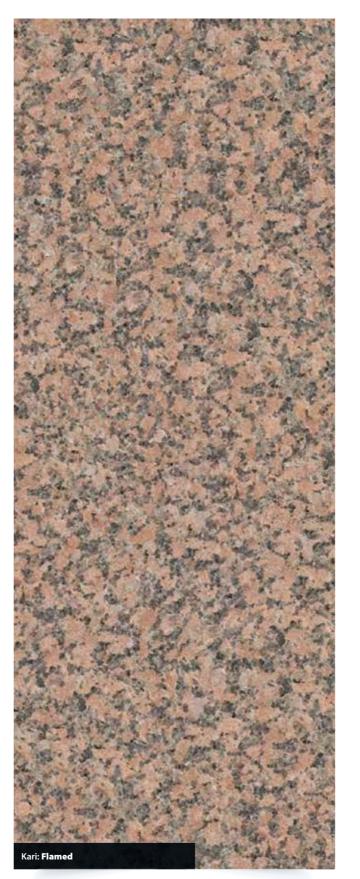
ETHICAL RISK SCORE	
OUR SCORE: 1.2	
CLUSTER SCORE: 0.9	
CLUSTER OUR SCORE	

FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI









### **KARI** GRANITE

This red stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2830 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.25%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	10.49 Mpa	Mean value to EN 12372 : 2006















### **PROTEUS GRANITE**

This black stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	3140 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.18%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	18.90 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE

OUR SCORE: 0.7

CLUSTER SCORE: 0.7



### FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI

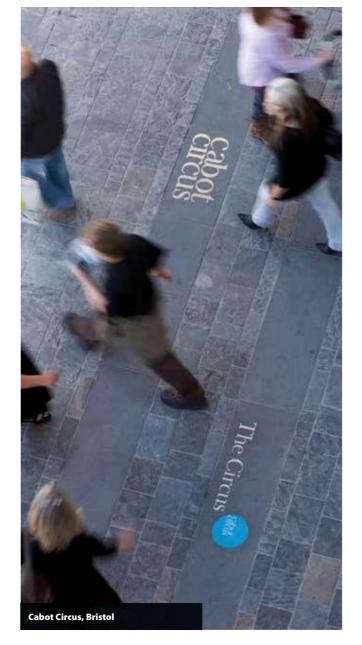










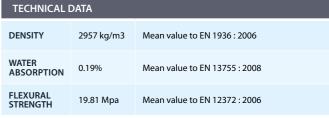


### **PROSPERO** GRANITE

This medium grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.



















### TRITANIAL BASALT

This black stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	3204 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.22%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	22.87 Mpa	Mean value to EN 12372 : 2006

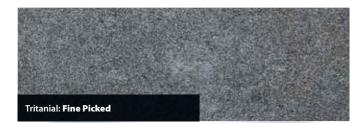
ETHICAL RISK SCORE

OUR SCORE: 1.7
CLUSTER SCORE: 1.1



FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI













### **NAMAKA** GRANITE

This grey-green stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	3038 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.25%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	23.55 Mpa	Mean value to EN 12372 : 2006















### **GALATEA GRANITE**

This light silver grey stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

Products include Paving, Setts and Kerbs, others may be available by agreement

TECHNICAL DATA		
DENSITY	2604 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.33%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	14.41 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE	
OUR SCORE: 1.2	
CLUSTER SCORE: 0.9	
CLUSTER OUR SCORE	

MATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI

Galatea: Fine Picked









### **IMPERIAL** RED

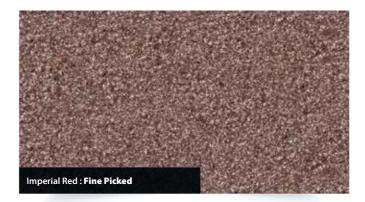
This red stone is available in a flamed, fine picked and polished finish. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Produced to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Granites are generally hard wearing, strong and durable landscaping materials.

TECHNICAL DATA		
DENSITY	2480 kg/m3	Mean value to EN 1936 : 2006
WATER ABSORPTION	1.3%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	15.7 Mpa	Mean value to EN 12372 : 2006







# **INSPIRATIONS**

# **CREATE** SOMETHING UNIQUE WITH GRANITE BLENDS



The Marshalls granite portfolio lends opportunity for design creativity with a selection of colours, textures and finishes. Patterns and colour variations can be used to break up large spaces or to add further depth to the perimeter of a landscape.

Adding small areas of buffs, reds or browns into a landscape adds an engaging warmth to even the most sophisticated spaces. Alternatively, using bold splashes of colour can complement adjacent architecture or reinforce the branding of a location.

Using the granites in the brochure, we have hand selected mixes to inspire you for your next project.

























**CREATE** SOMETHING UNIQUE WITH GRANITE BLENDS



# OTHER STONE PRODUCTS AT MARSHALLS

Beyond granite, Marshalls are able to offer a broad range of stone, providing specifiers with an extensive palette of colours and textures to design with.

From our own reserves of Yorkstone, or through our independently audited international supply chains, Marshalls' Natural Stone Paving business can manufacture any stone product required for the built environment.

For more information please visit - marshalls.co.uk/naturalstone

# Timekeepers Square, Salford









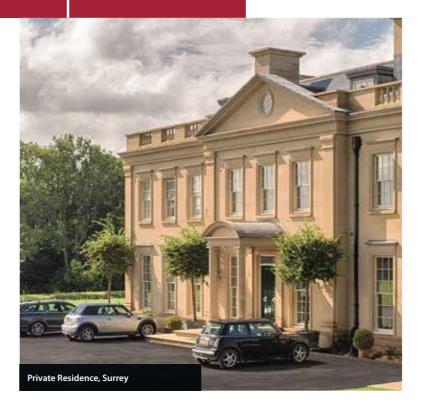
# **masonry** & facades

# OTHER STONE PRODUCTS AT MARSHALLS

Marshalls produce a range of natural stone products suited for the vertical environment including ashlar walling, rainscreen cladding and bespoke masonry.

Sourced from both the UK and the international stone market, the range is ideal for both commercial and residential projects, from the modest to the most ambitious.

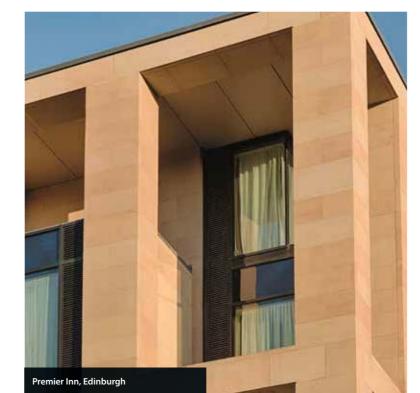
For more information please visit - marshalls.co.uk/masonry-facades





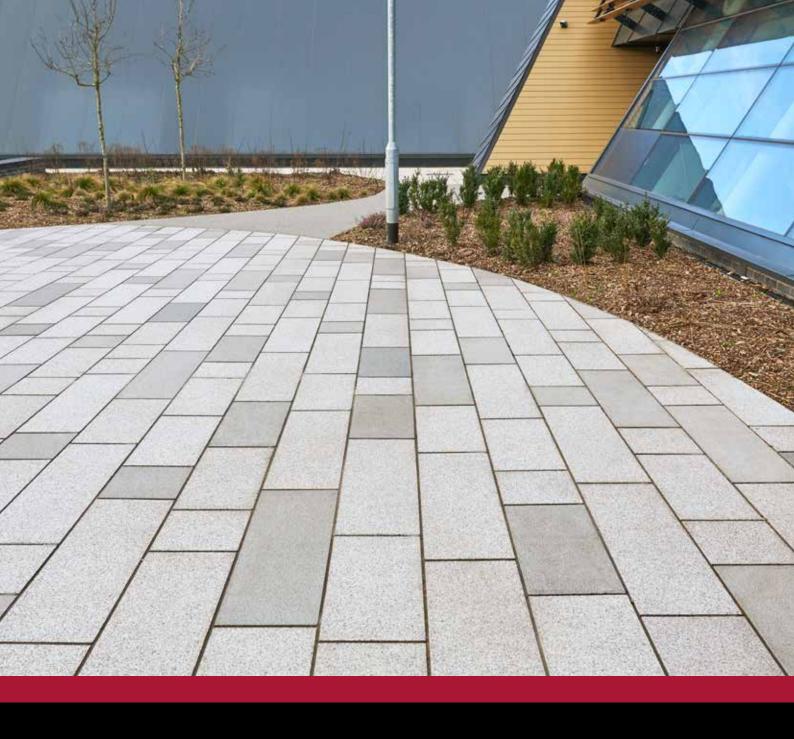












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