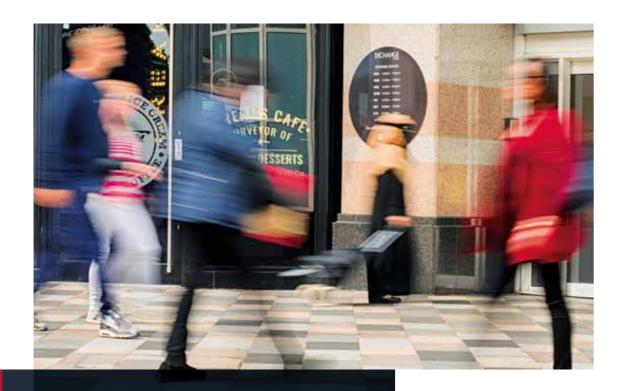


# natura stone

GRANITE COLLECTION





## Marshalls was founded in the 1890s 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.

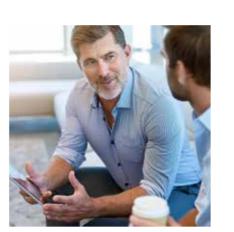
Marshalls' in-house experts can offer advice on selection and assist with value engineering, and have the capability to offer bespoke design and production, even including advanced artwork techniques such as embossing, water-jet work and inlaying.

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

NATURAL STONE | GRANITE COLLECTION NATURAL STONE | GRANITE COLLECTION

## **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.

# ETHICAL RISK INDEX by Marshalls

#### **QUALITY**

At Marshalls all our own quarries and stone production facilities carry not only the international mark of Quality ISO9001 but also the International Environmental ISO14001 accreditation and the ISO18001 accreditation for Health & Safety. 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 inspectors on the ground who ensure that consistency and quality are at the heart of everything we do.

#### ETHICAL

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 Trading Initiative (ETI) but we are the only construction sector signatory to the UN Global Compact which relates to ethical standards. We have BES6001 certification for responsible sourcing, and were the first company in the world to be awarded BES6002 for ethical labour sourcing. To monitor our activity in sustainability, please visit www.marshalls.co.uk/sustainability and view our United Nations Global Compact "Communication on Progress".

#### **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

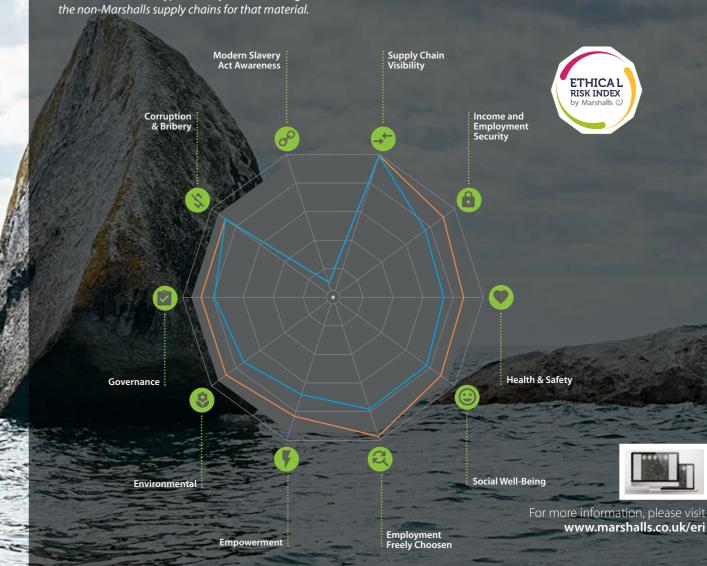
The Marshalls Ethical Risk Index (ERI) is the next step on the journey toward full supply chain transparency in the Natural Stone sector. Using a bespoke framework built on independent audits, customers are given a genuine insight into the multi-dimensional ethical challenges facing stone procurers; 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

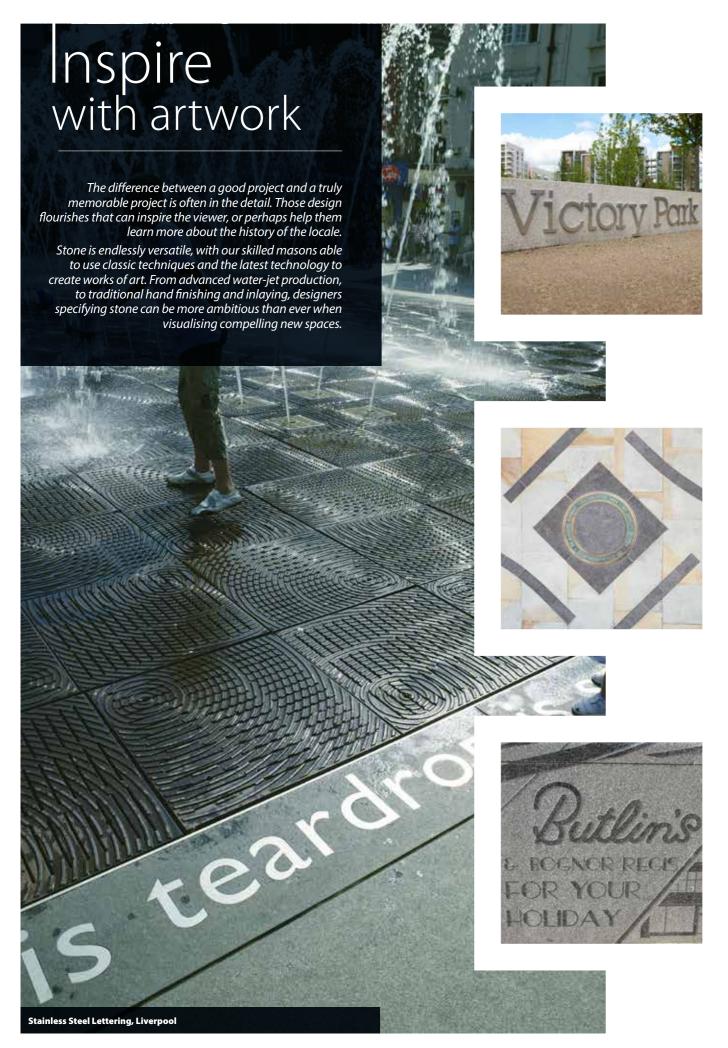
Scoring the ERI begins with an analysis at the Country-level, utilising various publicly available NGO-driven frameworks. From this, independent auditors, engaged to examine Marshalls supply chain, establish a baseline expectation of the cultural paradigm in that country. They can then delve into the supply chain and assess Marshalls' stone quarrying and processing operations; also contrasting it against the quarries and manufacturers supplying stone products to the wider stone industry. Thus the final ERI score for each stone type is always contrasted against the non-Marshalls supply chains for that material.

To illustrate the relative level of ethical risk, the Ethical Risk Index score is initially displayed using a basic Risk Indicator. This provides a quick, simple insight into the degree of ethical risk associated with that stone type, and how the Marshalls supply chain compares to the cluster.

If users require a more in-depth perspective, they can access the Ethical Radar which clearly displays the scoring for that product against each of the 10 measures making up the ERI score.



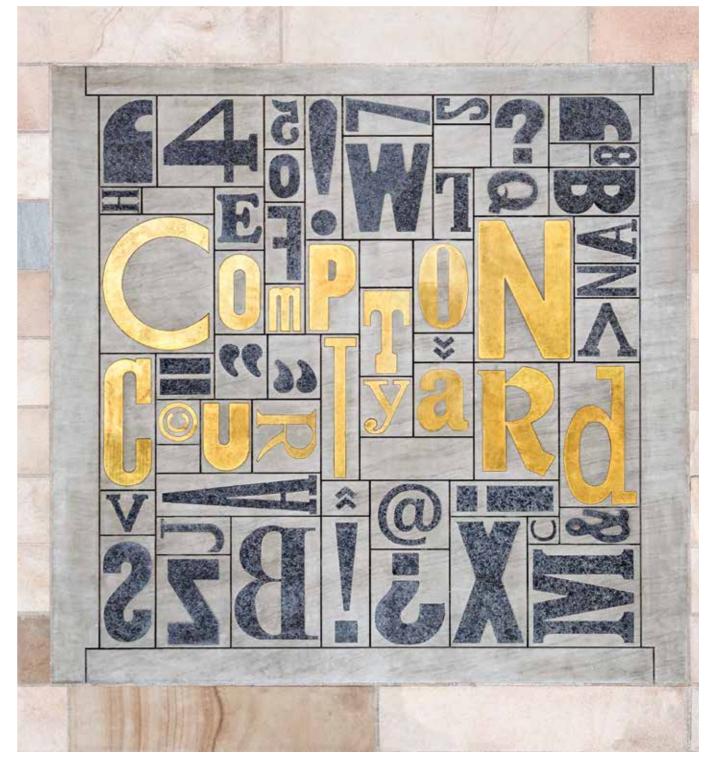
NATURAL STONE | GRANITE COLLECTION









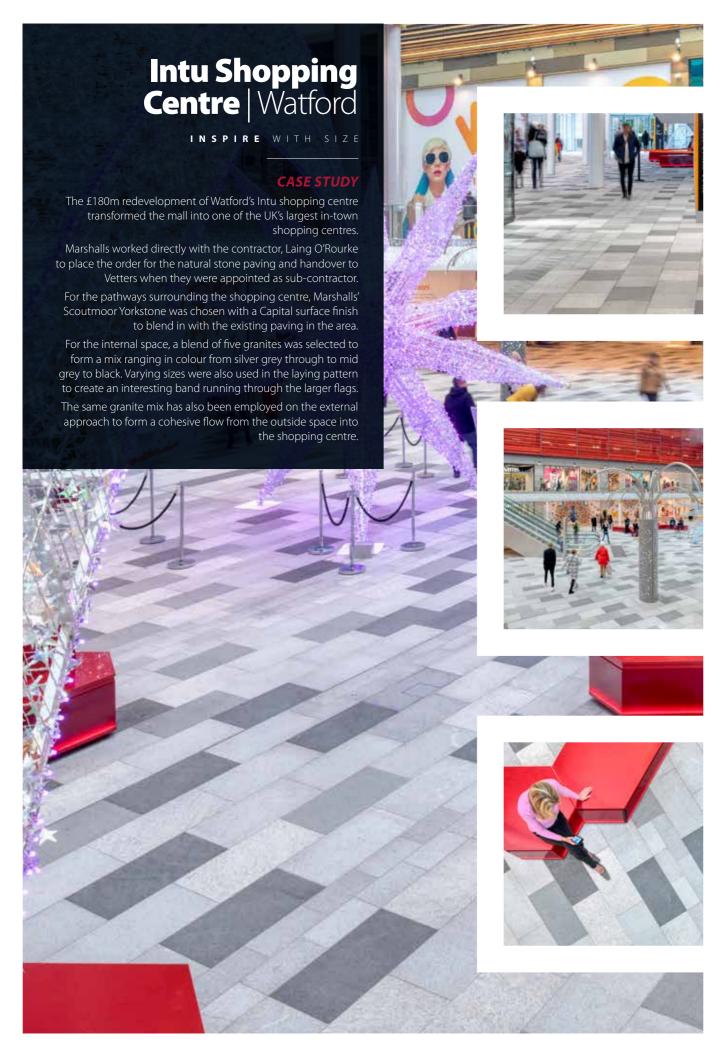








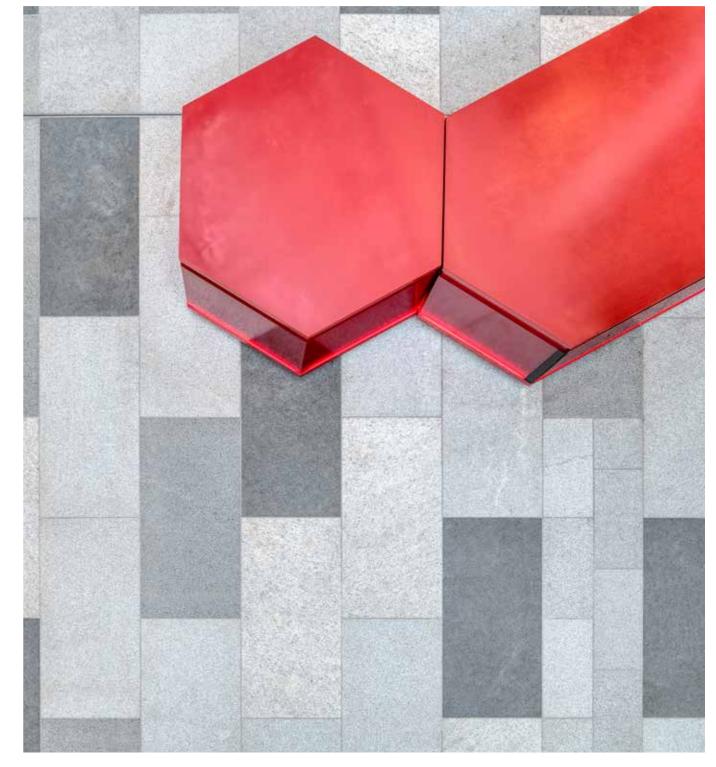






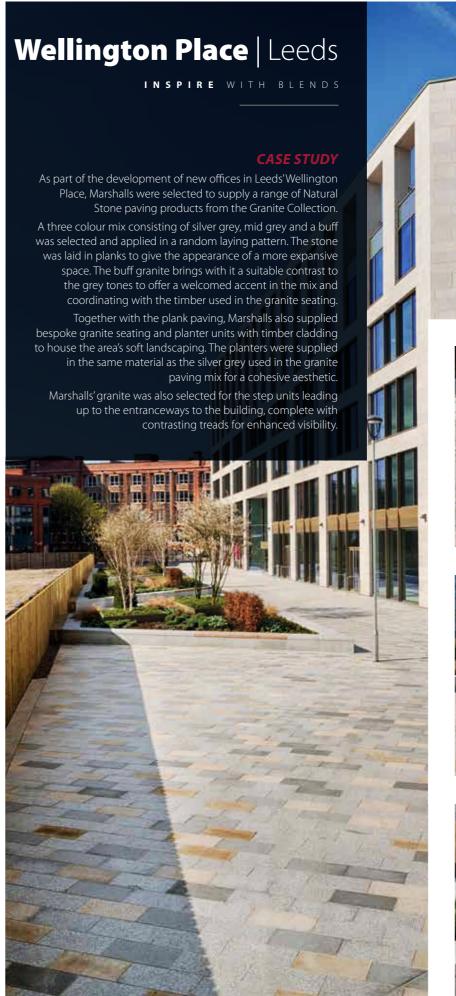






INSPIRE WITH SIZE | GRANITE COLLECTION











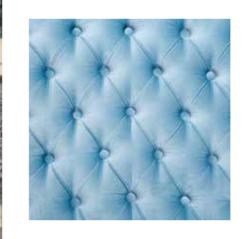




The use of an appearance, feel or consistency of a material to create effects or contrasts for a design. The texturing of stone affects its pigment; from a subtle shade variation to a complete change of colour. The most dramatic changes tend to be on the stronger coloured stones such as blacks and strong reds but then buffs and beiges are significantly altered by flame texturing.

Different textures can also be a way of creating subtle banding within an element without having to try and mould two stones together. Heavier textures could be used to determine walking routes, a warning around ground mounted features such as fountains and rills or even as a deterrent for skateboarders.









INSPIRE WITH TEXTURE

Lillie Square is a contemporary residential development in the heart of London's prestigious Kensington and Chelsea district. It features a range of luxury homes and duplex apartments set across a number of low-rise mansion blocks, drawing on the heritage of West London in its architectural design.

The first phase of Lillie Square, one of London's newest premium residential developments has been completed. Lillie Square will eventually be made up of over 800 homes, with a quarter of these build in the first phase.

Marshalls supplied the four granite mix setts to the project utilising colour tones ranging from silver grey through to black.

The elliptical water feature was also designed and supplied in Prospero granite by Marshalls. Highlighting its versatility, the Prospero granite was supplied in various surface finishes to create different visual aesthetics from the flamed band around the circumference, a fine picked kerb, split setts and a polished central feature.

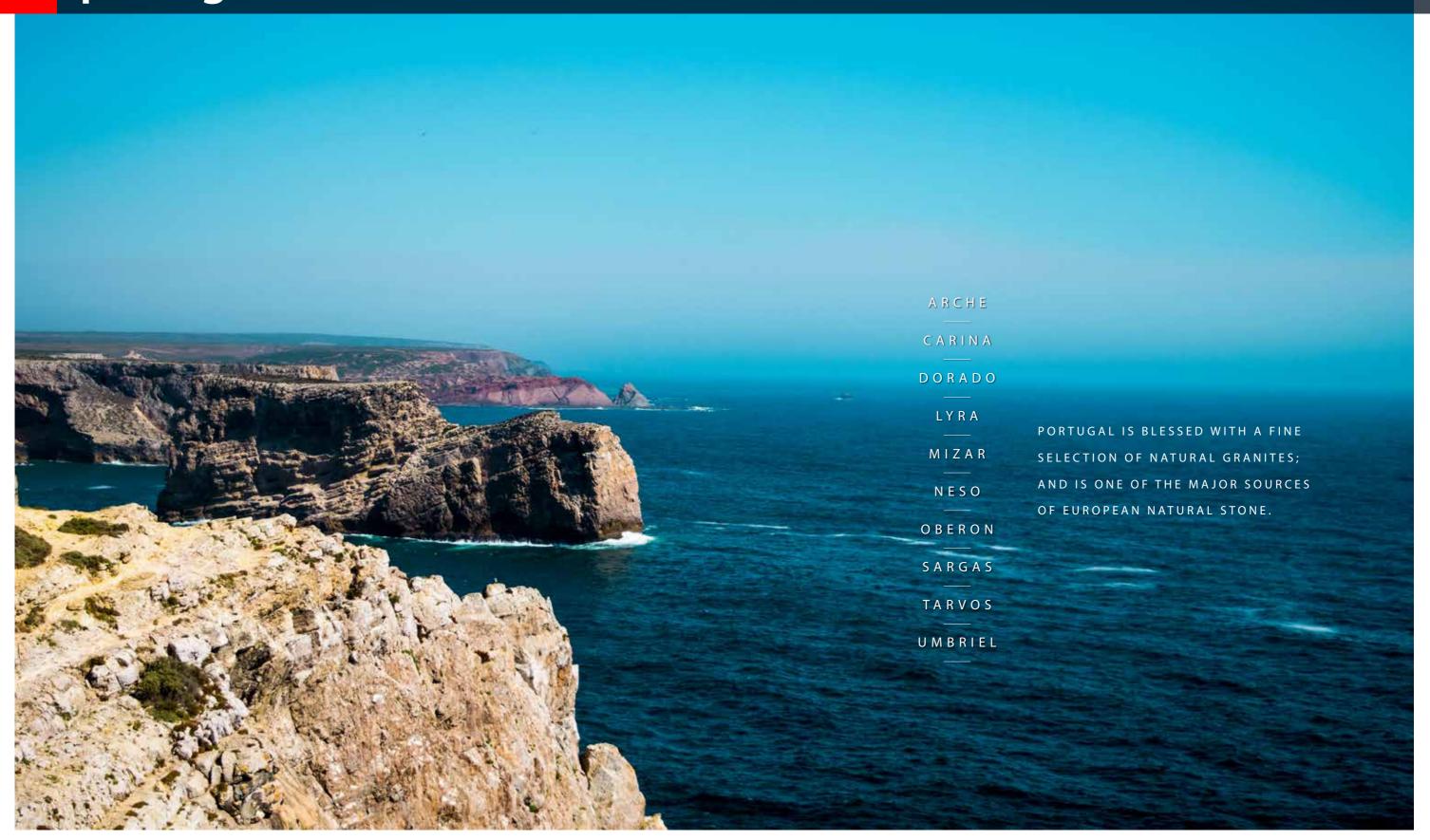








Pier Head, Liverpool



## Portuguese Granite **ARCHE**







#### **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

strong and durab			5	anites are g	generally nai	a w
Available Applications Paving Paving Setts	Kerbs	Tactile	Water Management	Bespoke	Furniture	Ar

TECHNICAL DATA			
DENSITY	2627 kg/m³	Mean value to EN 1936 : 2006	
WATER ABSORPTION	0.27%	Mean value to EN 13755 : 2008	
FLEXURAL STRENGTH	14.5 Mpa	Mean value to EN 12372 : 2006	

ETHICAL RISK SCORE OUR SCORE: 4.3 CLUSTER SCORE: 3.6

CLUSTER OUR SCORE RMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI







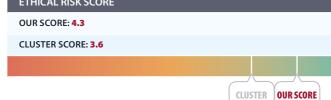


#### **CARINA** GRANITE

This medium grey stone is available in a flamed, blasted and polished finish. Suited 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.









## **DORADO**







#### **DORADO** GRANITE

Predominantly light to mid grey, this stone is available in a flamed, blasted and polished finish. Suited 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.

Available Applications Setts	Kerbs Tacti	ile Water Bespoke Furniture Artwork				
TECHNICAL [	TECHNICAL DATA					
DENSITY	2630 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006				
WATER ABSORPTION	0.3%	Mean value to EN 13755 : 2008				

15.9 Mpa

ETHICAL RISK SCORE	
OUR SCORE: 4.3	
CLUSTER SCORE: 3.6	

Mean value to EN 12372 : 2006

CLUSTER OUR SCORE

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





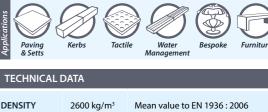




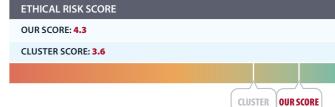
#### **LYRA** GRANITE

This deep red to brown granite is available in a flamed, blasted and polished finish. Suited 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.



DENSITY	2600 kg/m³	Mean value to EN 1936 : 2006
WATER ABSORPT	ION 0.2%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH		Mean value to EN 12372 : 2006







## **MIZAR**







#### **MIZAR** GRANITE

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

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.

Paving & Setts    Rerbs   Tactile   Water   Bespoke   Furniture   Artwork					
TECHNICAL DATA					
DENSITY	2560 kg/m³	Mean value to EN 1936 : 2006			
WATER ABSORPTION	1.3%	Mean value to EN 13755 : 2008			
FLEXURAL STRENGTH	14.2 Mpa	Mean value to EN 12372 : 2006			

ETHICAL RISK SCORE	
OUR SCORE: 4.3	
CLUSTER SCORE: 3.6	

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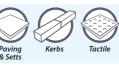




## **NESO** GRANITE

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.





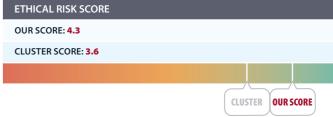








TECHNICAL [	TECHNICAL DATA		
DENSITY	2364 kg/m³	Mean value to EN 1936 : 2006	
WATER ABSORPTION	0.34%	Mean value to EN 13755 : 2008	
FLEXURAL STRENGTH	15.7 Mpa	Mean value to EN 12372 : 2006	









## **OBERON**



OBERON GRANITE
Predominantly light to mid grey, this stone is available in a flamed, blasted and polished finish. Suited 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

Available Available Available Setts	Kerbs Tacti	Water Management Bespoke Furniture Artwork				
TECHNICAL [	TECHNICAL DATA					
DENSITY	2620 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006				
WATER ABSORPTION	0.3%	Mean value to EN 13755 : 2008				

ETHICAL RISK SCORE	
OUR SCORE: 4.3	
CLUSTER SCORE: 3.6	

Mean value to EN 12372 : 2006

CLUSTER OUR SCORE

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## **SARGAS**







#### **SARGAS** GRANITE

Predominantly light to mid-grey in appearance, Sargas Granite is available in 3 finish options – blasted, flamed and honed. 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.

Paving & Setts  Rerbs  Tactile  Water Management  Bespoke  Furniture  Artwork					
TECHNICAL DATA					
DENSITY	2710 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006			
WATER ABSORPTION	0.1%	Mean value to EN 13755 : 2008			
FLEXURAL STRENGTH	20.2 Mpa	Mean value to EN 12372 : 2006			

ETHICAL RISK SCORE OUR SCORE: 4.3 CLUSTER SCORE: 3.6

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











#### **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.

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.









Water nagement	Bespoke	Furniture	Artw

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: 4.3	
CLUSTER SCORE: 3.6	
	CLUSTER OUR SCORE





## Portuguese Granite UMBRIEL



#### **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.



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: 4.3	
CLUSTER SCORE: 3.6	

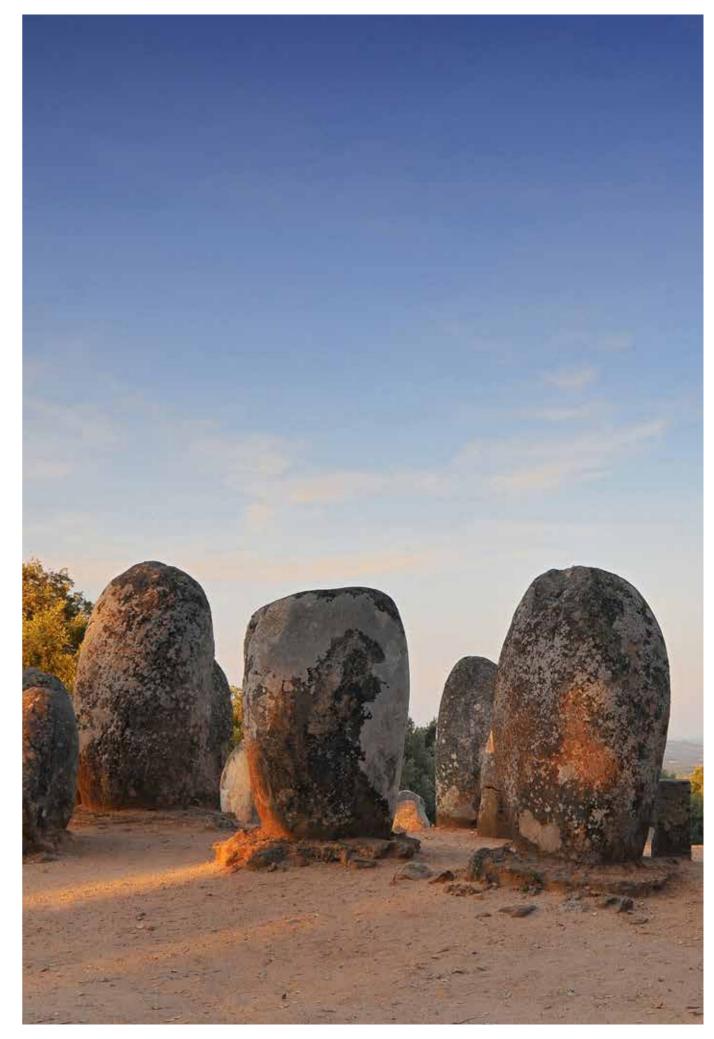
CLUSTER OUR SCORE

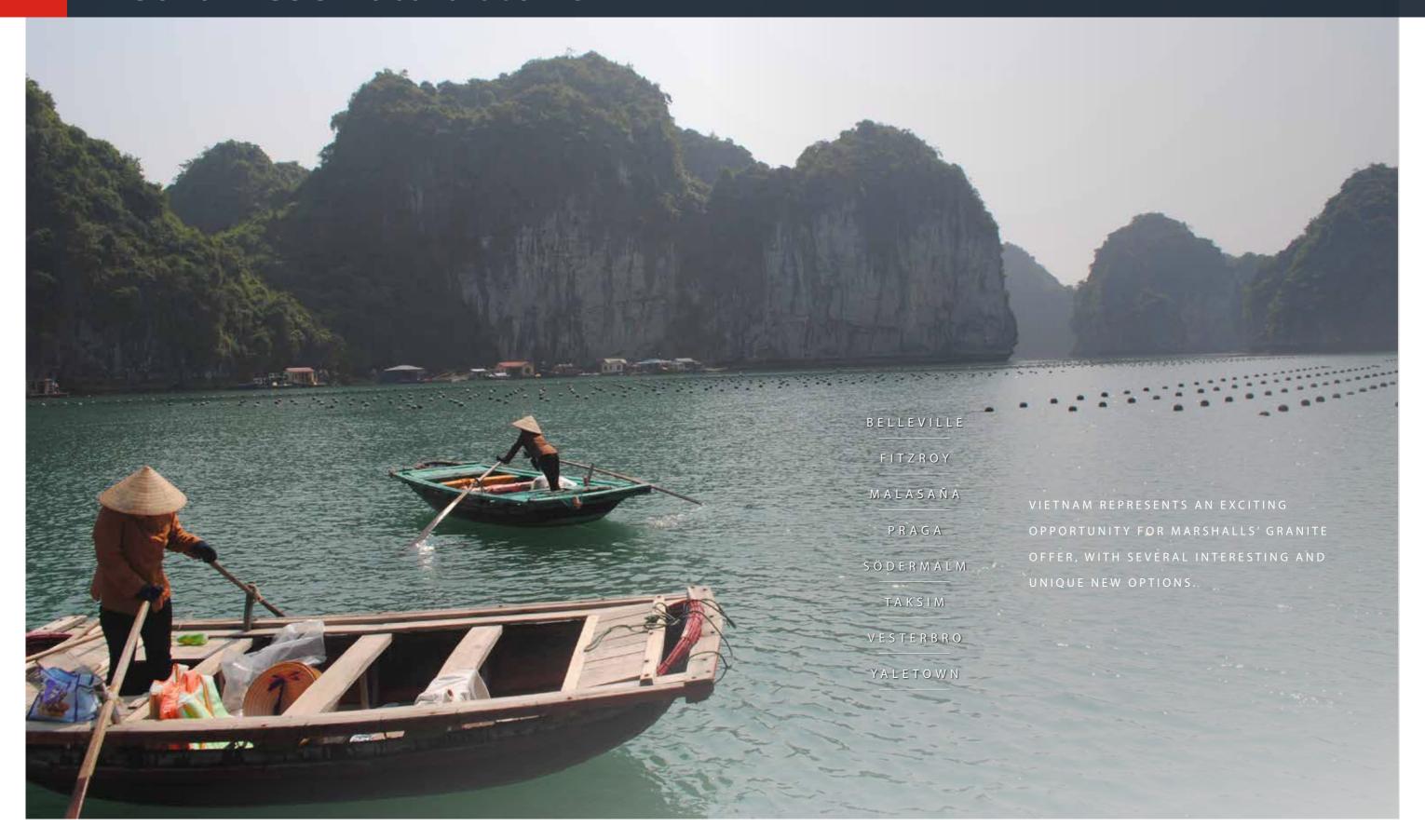
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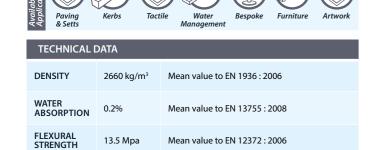




#### **BELLEVILLE** GRANITE

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.



ETHICAL RISK SCORE		
OUR SCORE: 3.8		
CLUSTER SCORE: 2.1		
	CLUSTER	OUR SCORE

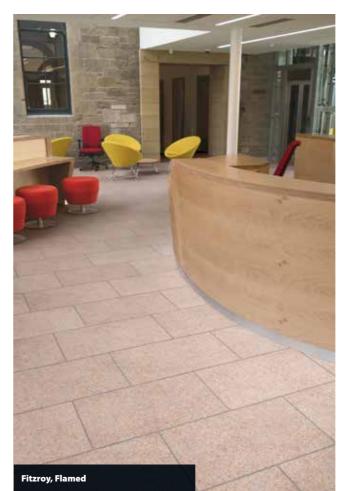
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#### **FITZROY** GRANITE

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.















#### **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.



ABSORPTION	0.34%	Mean value to EN 13755 : 2008
FLEXURAL	11.1 Mpa	Mean value to EN 12372 : 2006

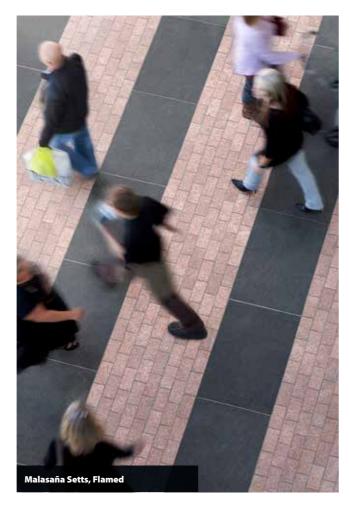
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ETHICAL RISK SCORE			



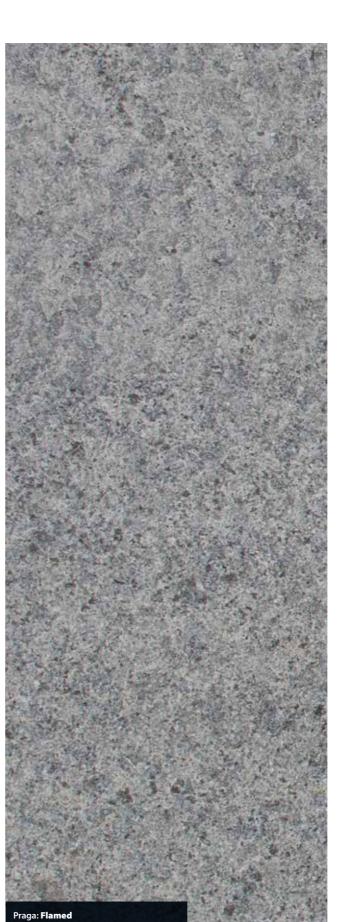
#### FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI







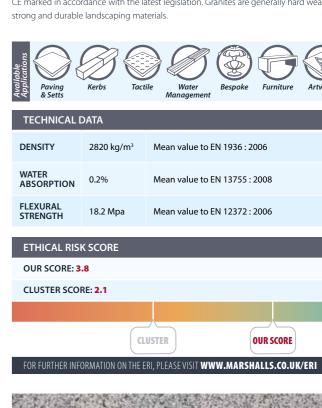




#### **PRAGA** GRANITE

Predominantly blue to grey, the 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.

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.







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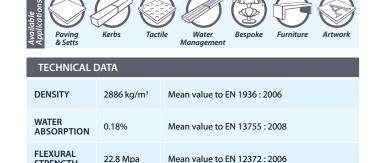




#### **SÖDERMALM** GRANITE

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.



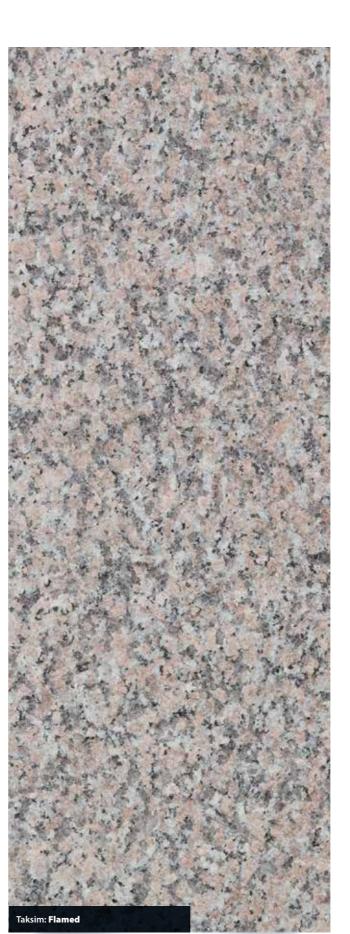
ETHICAL RISK SCORE
OUR SCORE: 3.8
CLUSTER SCORE: 2.1
CLUSTER OUR SCORE
FOR FURTHER INFORMATION ON THE ERI, PLEASE VISIT WWW.MARSHALLS.CO.UK/ERI







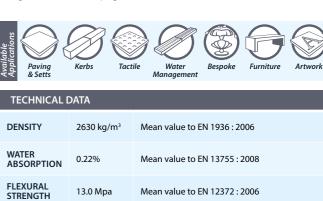




#### **TAKSIM** GRANITE

Taksim is a light grey to pink stone 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.

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.





Mean value to EN 12372 : 2006

13.0 Mpa















#### **VESTERBRO** GRANITE

Vesterbro is a white to cream stone with black crystal aggregations 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.

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.

Available Applications  Paving Paving Setts	Kerbs Tact	tile Water Bespoke Furnitur	e Artwork
TECHNICAL	DATA		
DENSITY	2660 kg/m³	Mean value to EN 1936 : 2006	

TECHNICAL DAIN		
DENSITY	2660 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.18%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.1 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE OUR SCORE: 3.8 CLUSTER SCORE: 2.1

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

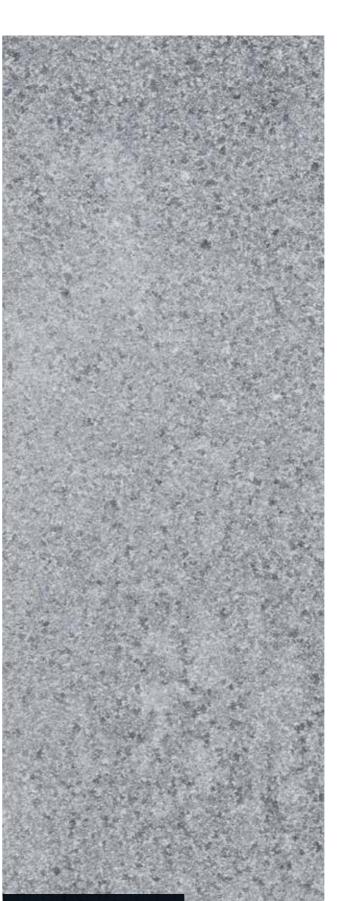
OUR SCORE

CLUSTER





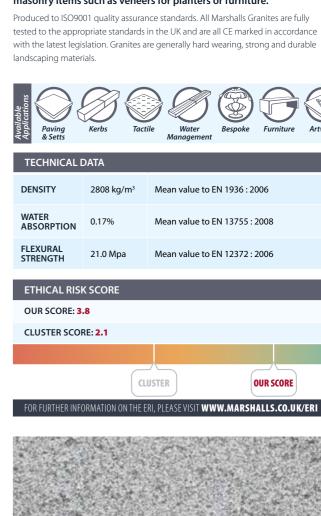




#### **YALETOWN** GRANITE

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.

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  $\,$ 

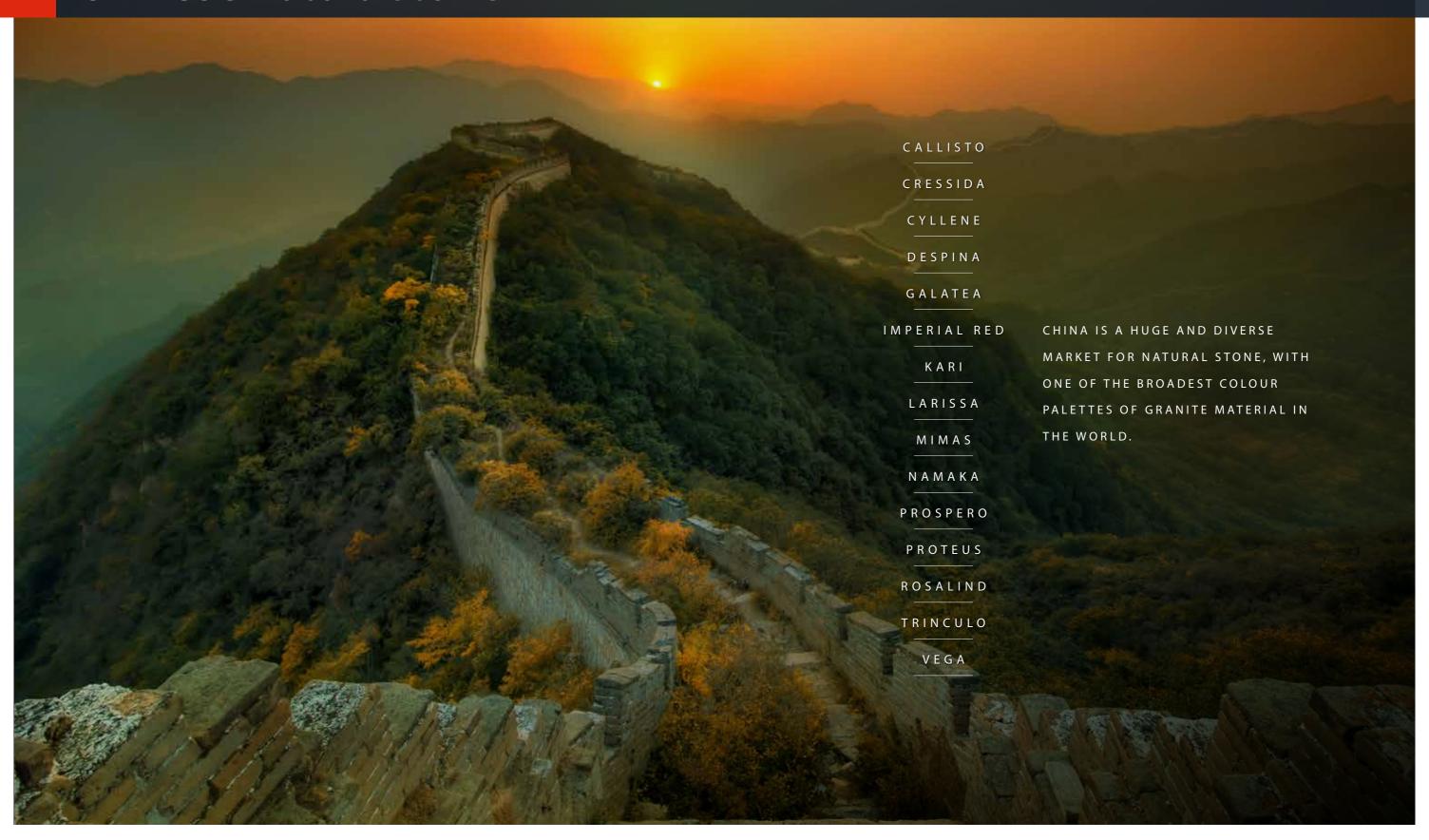




Yaletown: Fine Picked

## chinese naturalstone

GRANITE COLLECTION











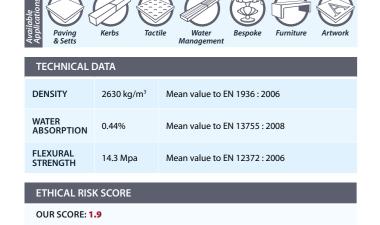
#### **CALLISTO GRANITE**

CLUSTER SCORE: 1.3

CLUSTER OUR SCORE

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.





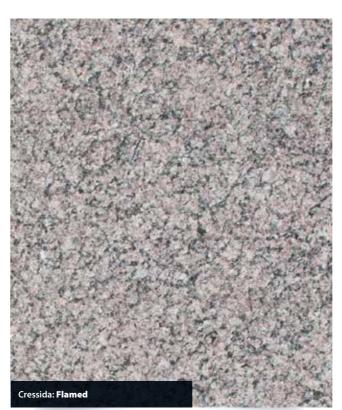








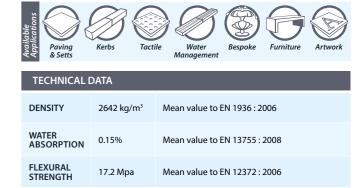




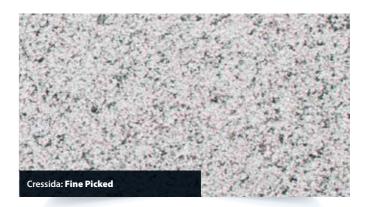
#### **CRESSIDA** GRANITE

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.



ETHICAL RISK SCORE	
OUR SCORE: 1.4	
CLUSTER SCORE: 1.1	
CLUSTER OUR SCORE	











Despina: Flamed



#### **CYLLENE** GRANITE

This orange stone, with black inclusions, 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	2610 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.31%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	13.9 Mpa	Mean value to EN 12372 : 2006

#### ETHICAL RISK SCORE

OUR SCORE: 1.0 CLUSTER SCORE: 0.7



CLUSTER

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







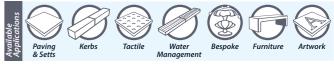




#### **DESPINA GRANITE**

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







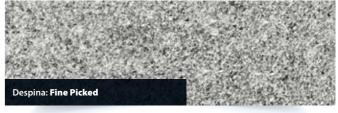


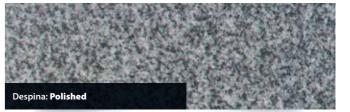


Paving & Setts	Kerbs Tacti	ile Water Management	Bespoke	Furniture	Artwork
TECHNICAL [	DATA				
DENSITY	2663 kg/m³	Mean value to E	N 1936 : 2	006	
WATER ABSORPTION	0.19%	Mean value to E	N 13755 :	2008	
FLEXURAL STRENGTH	20.7 Mpa	Mean value to El	N 12372 : :	2006	

STRENGTH	20.7 Wpu	Wedit value to Liv 12372 . 2000
ETHICAL RISH	( SCORE	
OUR SCORE: 1	.4	
CLUSTER SCOR	RE: 1.1	
CLUSTER	OUR SCORE	















#### **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

















TECHNICAL DATA		
DENSITY	2610 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.33%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	12.8 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE OUR SCORE: 1.4 CLUSTER SCORE: 1.1



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













#### **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





CLUSTER OUR SCORE

CHINESE | GRANITE COLLECTION







& Setts	7.0.03	Management	one rannare	7
TECHNICAL [	DATA			
DENSITY	2480 kg/m³	Mean value to EN 193	36 : 2006	
WATER ABSORPTION	1.3%	Mean value to EN 13	755 : 2008	
FLEXURAL STRENGTH	15.7 Mpa	Mean value to EN 123	372 : 2006	
ETHICAL RISI	K SCORE			
OUR SCORE: 1	.9			
CLUSTER SCORE: 1.3				















#### **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.

Applications Setts	Kerbs Tacti	lle Water Bespoke Furniture Artwork
TECHNICAL [	DATA	
DENSITY	2624 kg/m³	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.16%	Mean value to EN 13755 : 2008

Mean value to EN 12372: 2006

ETHICAL RISK SCORE

OUR SCORE: 1.9

CLUSTER SCORE: 1.3

FLEXURAL STRENGTH

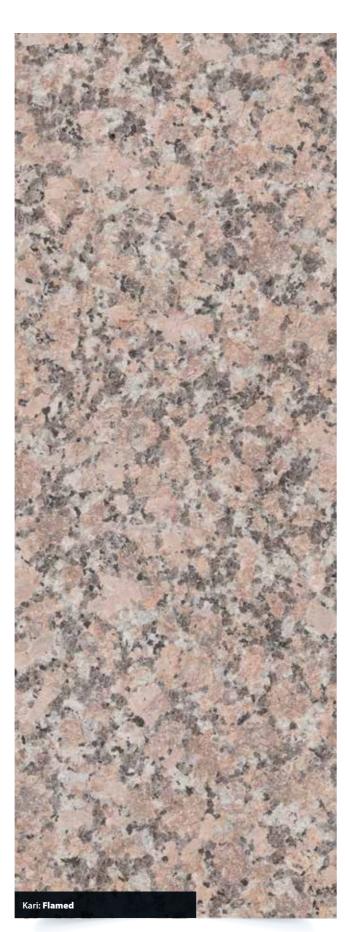


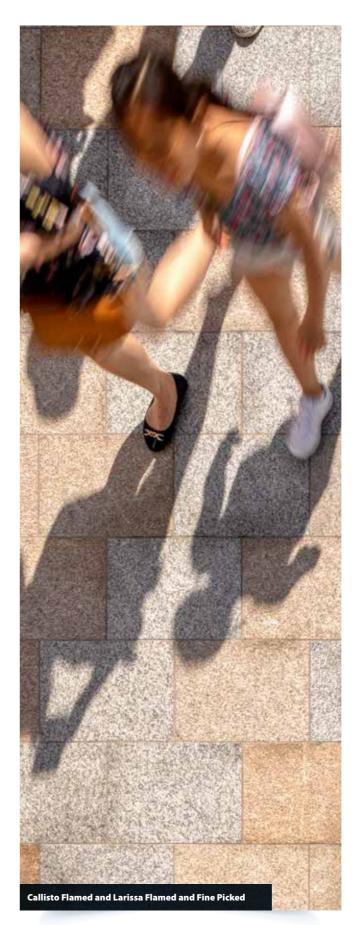
OUR SCORE

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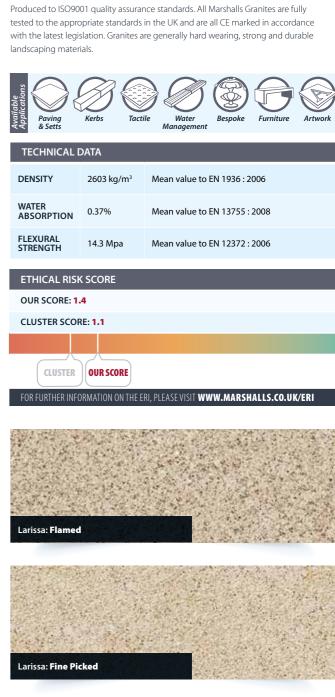




#### **LARISSA** GRANITE

Larissa: Polished

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.





### **MIMAS**







#### **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.



WATER
ABSORPTION

0.21%

Mean value to EN 13755:2008

FLEXURAL
STRENGTH

14.1 Mpa

Mean value to EN 12372:2006

ETHICAL RISK SCORE

OUR SCORE: 1.4
CLUSTER SCORE: 1.1

CLUSTER OUR SCORE

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.







## **PROSPERO**





roteus, Polished



#### **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



DENSITY

WATER ABSORPTION

FLEXURAL STRENGTH





2798 kg/m<sup>3</sup>

0.16%

27 Mpa



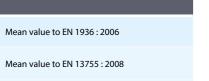


Mean value to EN 12372: 2006









ETHICAL RISK SCORE

OUR SCORE: 1.9 CLUSTER SCORE: 1.3

CLUSTER OUR SCORE

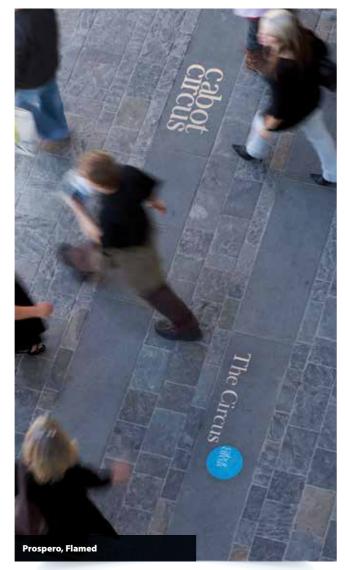
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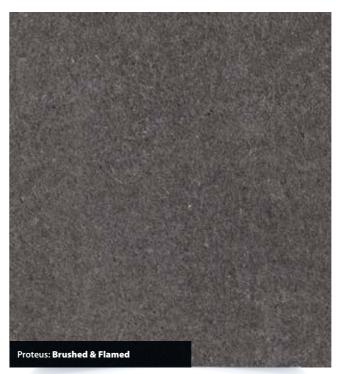








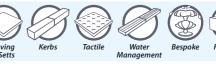




#### **PROTEUS** GRANITE

This black stone is available in a fine picked, flamed and brushed. 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



TECHNICAL [	TECHNICAL DATA			
DENSITY	3140 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006		
WATER ABSORPTION	0.18%	Mean value to EN 13755 : 2008		
FLEXURAL STRENGTH	18.9 Mpa	Mean value to EN 12372 : 2006		
ETHICAL RISK SCORE				
OUR SCORE: 1.0				
CLUSTER SCORE: 0.7				
CLUSTER OUR	SCORE			





### **ROSALIND**







#### **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.

Available Applications  Baving  Baving  Setts	Kerbs Tact	ile Water Management Bespoke Furniture Artwork
TECHNICAL [	DATA	
DENSITY	2590 kg/m³	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.40%	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	10.6 Mpa	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE

CLUSTER SCORE: 1.3

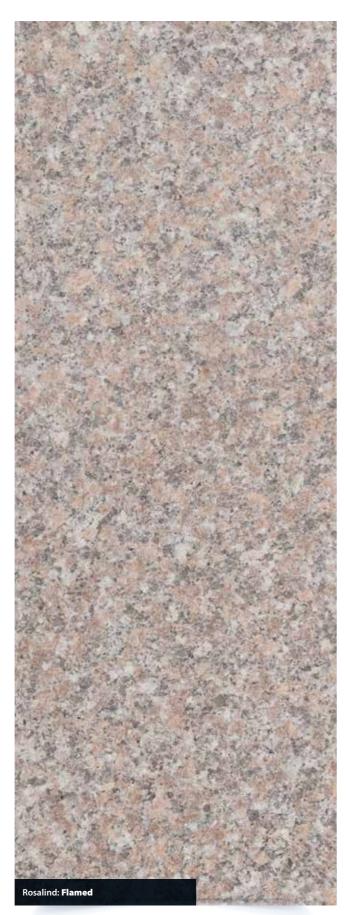
OUR SCORE: 1.9

CLUSTER OUR SCORE

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







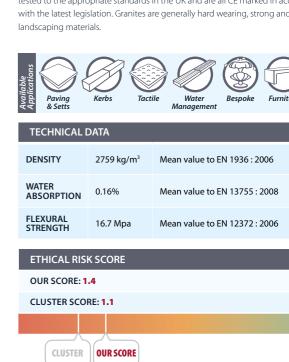




#### **TRINCULO** GRANITE

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. 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











## **VEGA**



#### **VEGA** GRANITE

This black stone is available in flamed, flamed and brushed or fine picked finishes. It's equally suitable for pedestrian and vehicular trafficked areas as well as other elements of your scheme, including street furniture, copings and other bespoke specialised masonry items.

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.



CLUSTER OUR SCORE

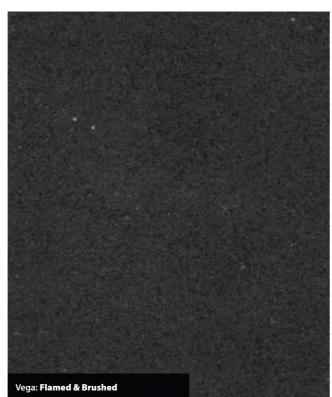
FLEXURAL STRENGTH	25.7 Mpa	Mean value to EN 12372 : 2006	
ETHICAL RIS	K SCORE		
OUR SCORE: 1.9			
CLUSTER SCORE: 1.3			

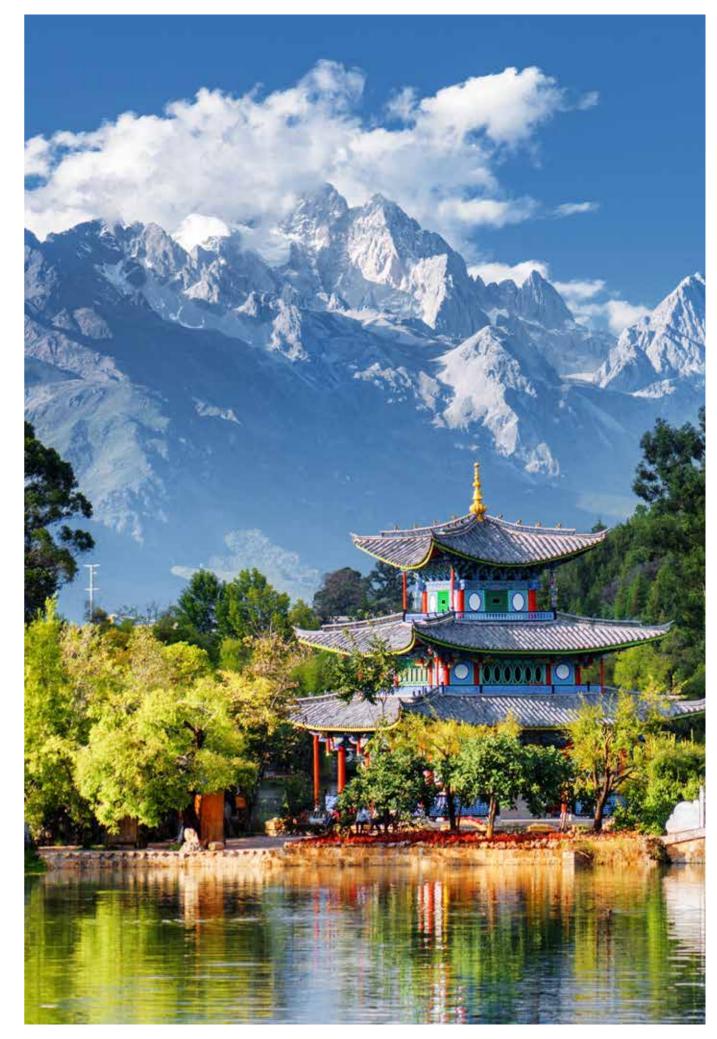
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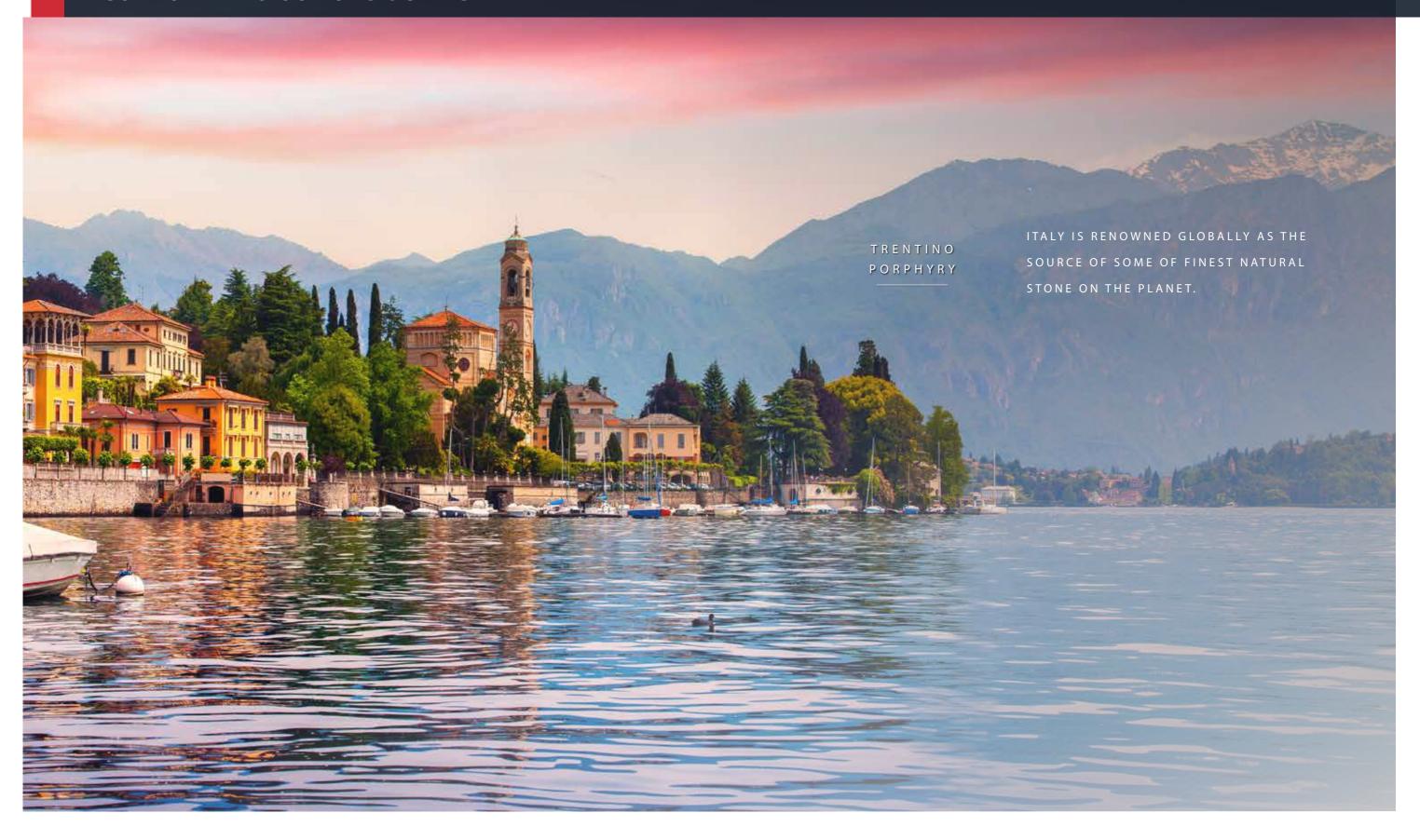




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## italian naturalstone

GRANITE COLLECTIO





## Italian Porphyry TRENTINO PORPHYRY



#### TRENTINO PORPHYRY

Trentino Porphyry consists of purples, browns, greys and golds, which have been blended to form three different colour mixes. Available as paving, setts, cobbles and kerbs.

All Marshalls products are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation. Porphyry is extremely hard wearing, strong and durable as a landscaping material.



TECHNICAL DATA		
DENSITY	2550 kg/m <sup>3</sup>	Mean value to EN 1936 : 2006
WATER ABSORPTION	0.9	Mean value to EN 13755 : 2008
FLEXURAL STRENGTH	23.1	Mean value to EN 12372 : 2006

ETHICAL RISK SCORE
OUR SCORE: 3.9
CLUSTER SCORE: 3.1
CLUSTER OUR SCORE

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









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## **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.















Marshalls plc Landscape House Lowfields Business Park Elland HX5 9HT United Kingdom

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