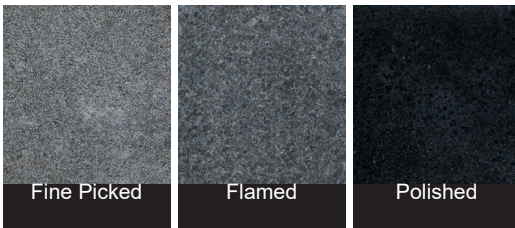


## Tritanial Granite



\*It should be noted that colour variations and markings are characteristic of Natural Stone. Inherent variations cannot be controlled nor the precise shade of stone guaranteed.

Part of Marshall's new Black Granite offering Tritanial Granite is a striking hard-wearing stone, ideal for modern landscape design.

This black stone is available in flamed, fine picked or polished finishes, an ideal granite to be used for smaller element paving either for the entire paving scheme or alternatively for stand out, detailing & borders. It's also suitable for other elements of your scheme such as kerbs, tactile, steps and water management.

It's also suitable for other elements of your scheme such as kerbs, tactile, steps and water management if required for your specific project

Speak to a member of our team to receive technical and design assistance for your scheme.

DESCRIPTION	
Appearance	Black with light grey markings
Manufacturing Process	Sawn
Geological Type	Basalt
Quarry Location	Fujian Province, China
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1341 : 2012, BS EN 1342 : 2012 & BS EN 1343 : 2012
Petrographical Description	Dark grey to green and coarse to fine grained black Basalt
UKCA Marking/DOP	<a href="http://www.marshalls.co.uk/declarations">www.marshalls.co.uk/declarations</a>



## Tritanial Granite

### PHYSICAL PROPERTIES

Tolerances on Work Dimensions (mm)	Paving Class 1 tolerances to all dimensions as standard, Setts Class 2 tolerances to all dimensions as standard, Kerbs Class 2 tolerances to all dimensions as standard, Others by agreement
Abrasion Resistance (mm)	14.5mm (Mean value to EN 14157 : 2004 (Hev = 15.7mm))
Durability (Freeze-thaw)	18.8/18.4 MPa (Mean values to EN 12371 : 2006)
Material Density	2984kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.29% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Polished NA   Fine Picked 89   Flamed 82
Slip Resistance (Wet)	Polished NA   Fine Picked 78   Flamed 63
Transverse/Flexural Split/Breaking	19.7 MPa (Mean value to EN 12372 : 2006 (Lev = 14.5 MPa))
LRV Range	Polished 6.32   Fine Picked 21.47   Flamed 14.01
Surface Roughness (Rz - µm)	Polished 3   Fine Picked <75   Flamed 38
Compressive Strength (Mpa)	118 MPa (Mean value to EN 1926 : 2006 (Lev = 84 MPa))
Water Absorption (%)	0.12% (Mean value to EN 13755 : 2008 (Hev = 0.16%))

### SUPPLY

Packaging	Crated
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### FURTHER INFORMATION

Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233
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