



Sargas Granite



Marshall's Sargas Granite is a hard-wearing, strong and durable Granite suitable for both pedestrian and vehicular trafficked areas. Predominantly mid-grey in appearance, Sargas Granite is available in 3 finish options – blasted, flamed and honed – to match different applications and their needs, whether they call for a smooth aesthetic or superior non-slip properties. It is available across all product areas including Paving, Setts, Kerbs, Tactile, Steps, Water Management, Bespoke Street furniture, Masonry & Specials – allowing for the creation of unified schemes. All Marshall's granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked in accordance with the latest legislation.

DESCRIPTION	
Appearance	Grey to grey/blue medium coarse grained granite
Manufacturing Process	Sawn
Geological Type	Granite
Quarry Location	Quarries in Portugal
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	Grey to blue/grey medium fine grained Granite
UKCA Marking/DOP	www.marshalls.co.uk/declarations



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PHYSICAL PROPERTIES

Nominal Dimensions (mm)	Various Sizes Available, please contact our Sales Office
Tolerances on Work Dimensions (mm)	Paving Class 1, Setts Class 2 tolerances to all dimensions as standard, Others by agreement
Abrasion Resistance (mm)	19.64mm (Mean value to EN 14157 : 2017 (Hev = 19.96mm))
Durability (Freeze-thaw)	20.5/22.5 MPa (Mean values to EN 12371 : 2006)
Material Density	2696 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.7% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Blasted 94 Flamed 90 Honed 68
Slip Resistance (Wet)	Blasted 83 Flamed 77 Honed 45
Transverse/Flexural Split/Breaking	12.69 MPa (Mean value to EN 12372 : 2022 (Lev = 12.55MPa))
LRV Range	Blasted 34.5 Flamed 32.17 Honed 16.17
Surface Roughness (Rz - µm)	Blasted 122.06 Flamed 90.35 Honed 9.06
Compressive Strength (Mpa)	82.09 MPa (Mean value to EN 1926 : 2006 (Lev = 78.18 MPa))
Water Absorption (%)	0.24% (Mean value to EN 13755 : 2008 (Hev =0.25%))

SUPPLY

Packaging	Crated
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FURTHER INFORMATION

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