



## Mizar 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.

Marshalls' Mizar Granite is a hard-wearing, strong, and durable granite suitable for both pedestrian and vehicular trafficked areas. Predominantly beige to pale grey and 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 Marshalls granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked following the latest legislation.

DESCRIPTION	
Appearance	Beige buff granite
Manufacturing Process	Sawn
Geological Type	Granite
Quarry Location	Mangaulde, 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	Pale yellow and pale grey to white to off-white spotted granite
UKCA Marking/DOP	<a href="http://www.marshalls.co.uk/declarations">www.marshalls.co.uk/declarations</a>





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### 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)	17mm (Mean value to EN 14157 : 2004 (Hev = 17.5mm))
Durability (Freeze-thaw)	14.2/14.1 MPa (Mean values to EN 12371 : 2006)
Material Density	2560 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
Open Porosity (%)	3.3% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Blasted   92
Slip Resistance (Wet)	Blasted   82
Transverse/Flexural Split/Breaking	14.2 MPa (Mean value to EN 12372 : 2006 (Lev = 13.1 MPa))
Compressive Strength (Mpa)	91 MPa (Mean value to EN 1926 : 2006 (Lev = 75 MPa))
Water Absorption (%)	1.3% (Mean value to EN 13755 : 2008 (Hev = 1.4%))

### 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

