

Despina Granite



Benefiting from the traditional strength and durability of granite, Despina granite is suitable for both pedestrian and trafficked areas.

This attractive grey-white stone can be flamed to create a non-slip finish while adding an extra dimension to its appearance by emphasising the granite's crystalline structure and leaving a beautifully textured finish. Despina is also available in fine-picked and polished finish options and across all product areas including paving, setts, kerbs, tactile, steps, water management and street furniture.

It can also be specified for other bespoke specialised masonry items such as veneers for planters or street furniture. All Marshall's granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked following the latest legislation.

DESCRIPTION	
Appearance	White and grey Matrix
Manufacturing Process	Sawn
Geological Type	Granite
Quarry Location	Shandong 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	Grey to blue grey coarse grained granite
UKCA Marking/DOP	www.marshalls.co.uk/declarations

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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)	15.5mm (Mean value to EN 1341 : 2012 (Hev =16mm))
Durability (Freeze-thaw)	15.8/16.3 Mpa (Mean values to EN 12371 : 2006)
Material Density	2629 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.6% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Polished 72 Flamed 90 Fine Picked 97
Slip Resistance (Wet)	Polished 15 Flamed 66 Fine Picked 73
Transverse/Flexural Split/Breaking	14.74 MPa (Mean value to EN 12372 : 2006 (Lev =13.54 MPa))
LRV Range	Polished 24.32 Flamed 34.75 Fine Picked 35.05
Surface Roughness (Rz - µm)	Polished 3 Flamed 43.9 Fine Picked >75
Compressive Strength (Mpa)	110 Mpa (Mean value to EN 1926 : 2006 (Lev = 90.4 Mpa))
Water Absorption (%)	0.14% (Mean value to EN 13755 : 2008 (Hev =0.14%))

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

