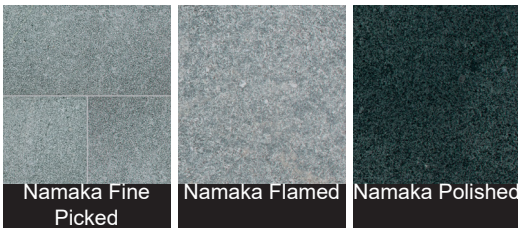


Namaka Granite



*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.

Granites are strong and durable landscaping materials, which can be supplied in a wide range of landscape products to provide a modern aesthetic. Marshalls' Namaka Granite is a strong, hard-wearing green grey stone suitable for both pedestrian and vehicular trafficked areas. Available in flamed, fine picked and polished finishes it can be supplied as paving, setts, kerbs, tactile, steps, water management, copings, street furniture and other bespoke specialised masonry items including veneers for planters or furniture.

All Marshalls 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 green medium to slightly coarse grained
Manufacturing Process	Sawn
Geological Type	Monzonite
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	Grey green medium to slightly coarse grained dolerite
UKCA Marking/DOP	www.marshalls.co.uk/declarations



Namaka 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)	15mm (Mean value to EN 14157 : 2004 (Hev = 16 mm))
Durability (Freeze-thaw)	28.3/27.1 MPa (Mean values to EN 12371 : 2006)
Material Density	2975 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.10% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Flamed 92 Fine Picked 95 Polished 65
Slip Resistance (Wet)	Flamed 70 Fine Picked 75 Polished 25
Transverse/Flexural Split/Breaking	15.84 MPa (Mean value to EN 12372 : 2006 (Lev = 13.53 MPa))
LRV Range	Flamed 21.05 Fine Picked 23.39 Polished 11.76
Surface Roughness (Rz - µm)	Flamed 50 Fine Picked >75 Polished 1.94
Compressive Strength (Mpa)	109 MPa (Mean value to EN 1926 : 2006 (Lev = 78.99 MPa))
Water Absorption (%)	0.10% (Mean value to EN 13755 : 2002 (Hev = 0.21%))

SUPPLY

Packaging	Crated
-----------	--------

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

