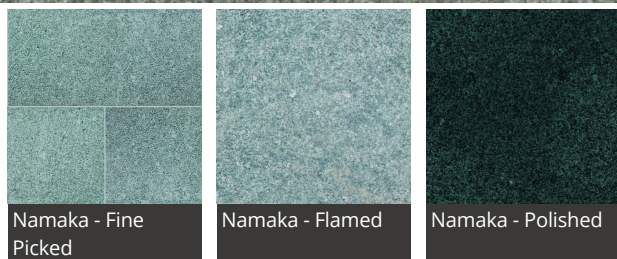


# Namaka Granite

Date Created: 22/02/21



\*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.

Namaka Granite is fully tested to the appropriate standards in the UK, CE marked in accordance with the latest legislation and produced to ISO9001 quality assurance standards.

DESCRIPTION	
Appearance	Grey green medium to slightly coarse grained
Manufacturing Process	Sawn
Geological Type	Monzonite
Quarry of Origin	Fujian Province, China
Petrographical Description	Grey green medium to slightly coarse grained dolerite
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>

# Namaka Granite

Date Created: 22/02/21

## PHYSICAL PROPERTIES

Work Dimensions (mm)	450 x 450 x 50 450 x 450 x 60 450 x 450 x 70 900 x 450 x 50 900 x 450 x 60 900 x 450 x 70 600 x 600 x 50 600 x 600 x 60 600 x 600 x 70 900 x 600 x 50 900 x 600 x 60 900 x 600 x 70 200 x 100 x 50 200 x 100 x 60 200 x 100 x 70 300 x 100 x 50 300 x 100 x 60 300 x 100 x 70 300 x 150 x 50 300 x 150 x 60 300 x 150 x 70 300 x 200 x 50 300 x 200 x 60 300 x 200 x 70
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	2871 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.10% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	108 MPa (Mean value to EN 1926 : 2006 (Lev = 80.22 MPa))
Water Absorption (%)	0.13% (Mean value to EN 13755 : 2002 (Hev = 0.15%))
Transverse/FlexuralSplit/Breaking	23.4 MPa (Mean value to EN 12372 : 2006 (Lev = 17.56 MPa))

## TEXTURE SPECIFIC PROPERTIES

	Polished	Flamed	Fine Picked
Light Reflectance Value (LRV)	11.76	21.05	23.39
Surface Roughness (Rz-µm)	1.94	50	>75
Slip Resistance (BS 14231) (Dry)	65	92	95
Slip Resistance (BS 14231) (Wet)	25	70	75

## MANUFACTURING

Materials Control	UKCA Marked to BS EN 1341 Paving 1342 Setts 1343 Kerbs
-------------------	--

## SUSTAINABILITY

ERI Score	Our Score: 1.9 Cluster Score: 1.3
-----------	--------------------------------------

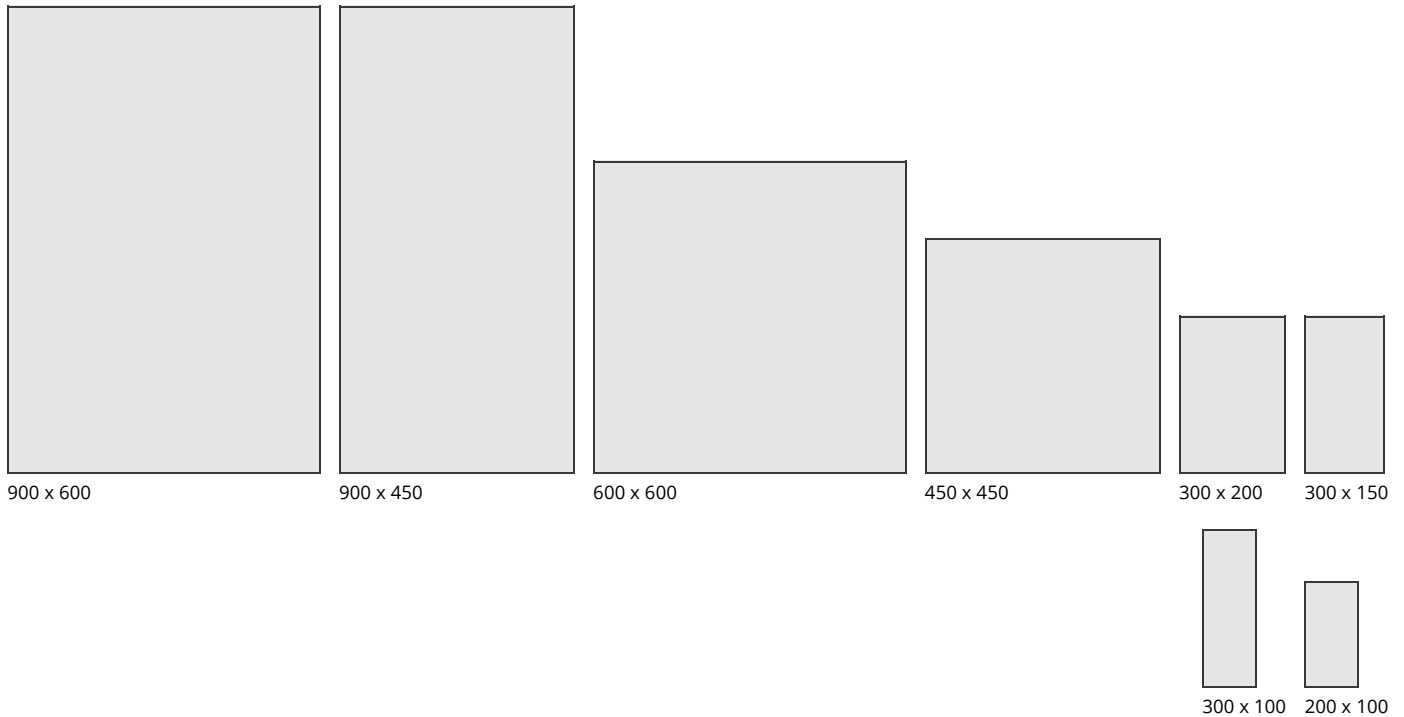
## FURTHER INFORMATION

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

## Namaka Granite

Date Created: 22/02/21

### Suggested Plan Sizes



The plan sizes shown above illustrate popular sizes of our Natural Stone. Bespoke sizes are available upon request.