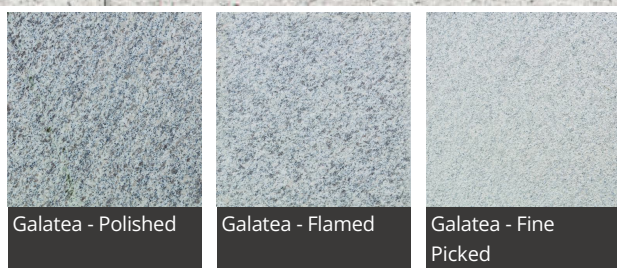


Galatea Granite

Date Created: 19/01/22



*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.

One of the lightest colours in the Marshalls range of granites, Galatea brings an elegant aesthetic to landscape schemes.

A very light silver grey stone, Galatea isn't just attractive, it's also tough and durable. Suitable for both pedestrian and vehicular trafficked areas, it's available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

Galatea is available in a choice of flamed, fine picked and polished finishes to suit various applications. All Marshalls granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked in accordance with the latest legislation. Granites are generally hard-wearing, strong and durable landscaping materials and can be used across a wide range of projects.

DESCRIPTION	
Appearance	White with some grey and black inclusions
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	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	White to very pale grey/brownish coarse grained granite
UKCA Marking/DOP	https://www.marshalls.co.uk/declarations

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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) 16mm (Mean value to EN 14157 : 2004 (Hev = 16.5mm))

Durability (Freeze-thaw) 12.8/12.9 Mpa (Mean values to EN 12371 : 2006)

Material Density 2629 kg/m³ (Mean value to EN 1936 : 2006)

Open Porosity (%) 0.9% (Mean value to EN 1936 : 2006)

Compressive Strength (MPa) 99 MPa (Mean value to EN 1926 : 2006 (Lev = 89.84 MPa))

Water Absorption (%) 0.39% (Mean value to EN 13755 : 2008 (Hev = 0.41%))

Transverse/FlexuralSplit/Breaking 13.47 MPa (Mean value to EN 12372 : 2006 (Lev = 9.11 MPa))

TEXTURE SPECIFIC PROPERTIES

	Polished	Flamed	Fine Picked
Light Reflectance Value (LRV)	45.76	40.02	55.86
Surface Roughness (Rz-µm)	4	25	>75
Slip Resistance (BS 14231) (Dry)	80	90	97
Slip Resistance (BS 14231) (Wet)	17	66	73

MANUFACTURING

Materials Control UKCA Marked to BS EN 1341 Paving

SUSTAINABILITY

ERI Score Our Score: 1.4
Cluster Score: 1.1

FURTHER INFORMATION

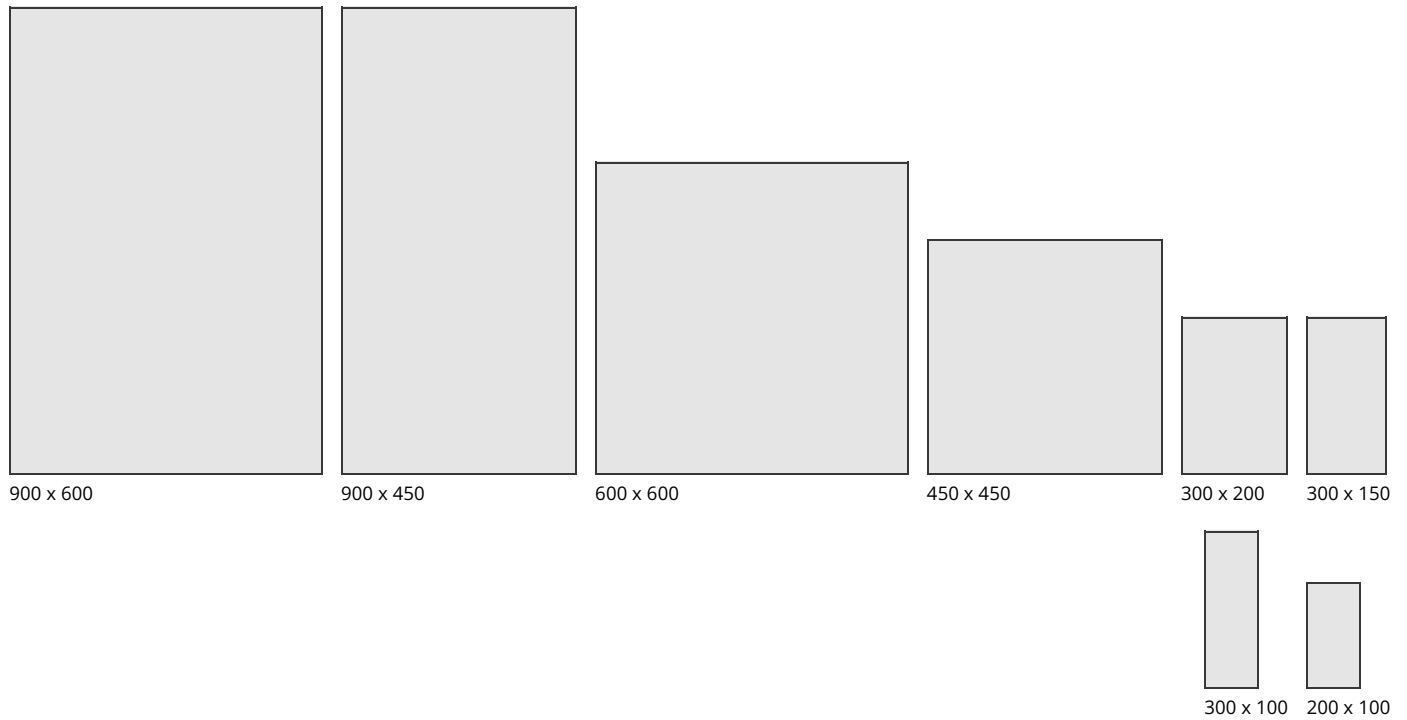
Cleaning & Maintenance Available on request

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

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Suggested Plan Sizes



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