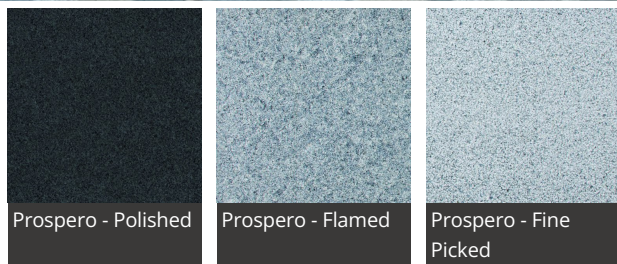


Prospero Granite

Date Created: 19/01/22



Prospero - Polished

Prospero - Flamed

Prospero - Fine Picked

*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.

Prospero Granite is a durable, hard-wearing medium grey stone. Like all Marshalls' granites, it features sawn sides and is available in flamed, fine-picked and polished finishes.

It is 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.

Prospero flame textured or fine picked granite is suitable for both pedestrian or vehicular trafficked areas. Its darker polished version can complement any public space as street furniture, copings and masonry elements.

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.

DESCRIPTION

Appearance	Grey with fine black and white inclusions
Manufacturing Process	Sawn
Geological Type	Diorite / Granodiorite
Quarry of Origin	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	Medium to coarse grained pale grey blueish Diorite/Granodiorite
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 1341 : 2012 (Hev =16.5mm))

Durability (Freeze-thaw) 20.4/20.4 MPa (Mean values to EN 12371 : 2006)

Material Density 2836 kg/m³ (Mean value to EN 1936 : 2006)

Open Porosity (%) 0.50% (Mean value to EN 1936 : 2006)

Compressive Strength (MPa) 110 MPa (Mean value to EN 1926 : 2006 (Lev = 89.61 MPa))

Water Absorption (%) 0.21% (Mean value to EN 13755 : 2008 (Hev =0.24%))

Transverse/FlexuralSplit/Breaking 18.22 MPa (Mean value to EN 12372 : 2006 (Lev = 16.66 MPa))

TEXTURE SPECIFIC PROPERTIES

	Polished	Flamed	Fine Picked
Light Reflectance Value (LRV)	10.47	24.99	34.49
Surface Roughness (Rz-µm)	6	49.7	>75
Slip Resistance (BS 14231) (Dry)	55	92	90
Slip Resistance (BS 14231) (Wet)	15	72	78

MANUFACTURING

Materials Control UKCA Marked to BS EN 1341 Paving

SUSTAINABILITY

ERI Score Our Score: 1.9
Cluster Score: 1.1

FURTHER INFORMATION

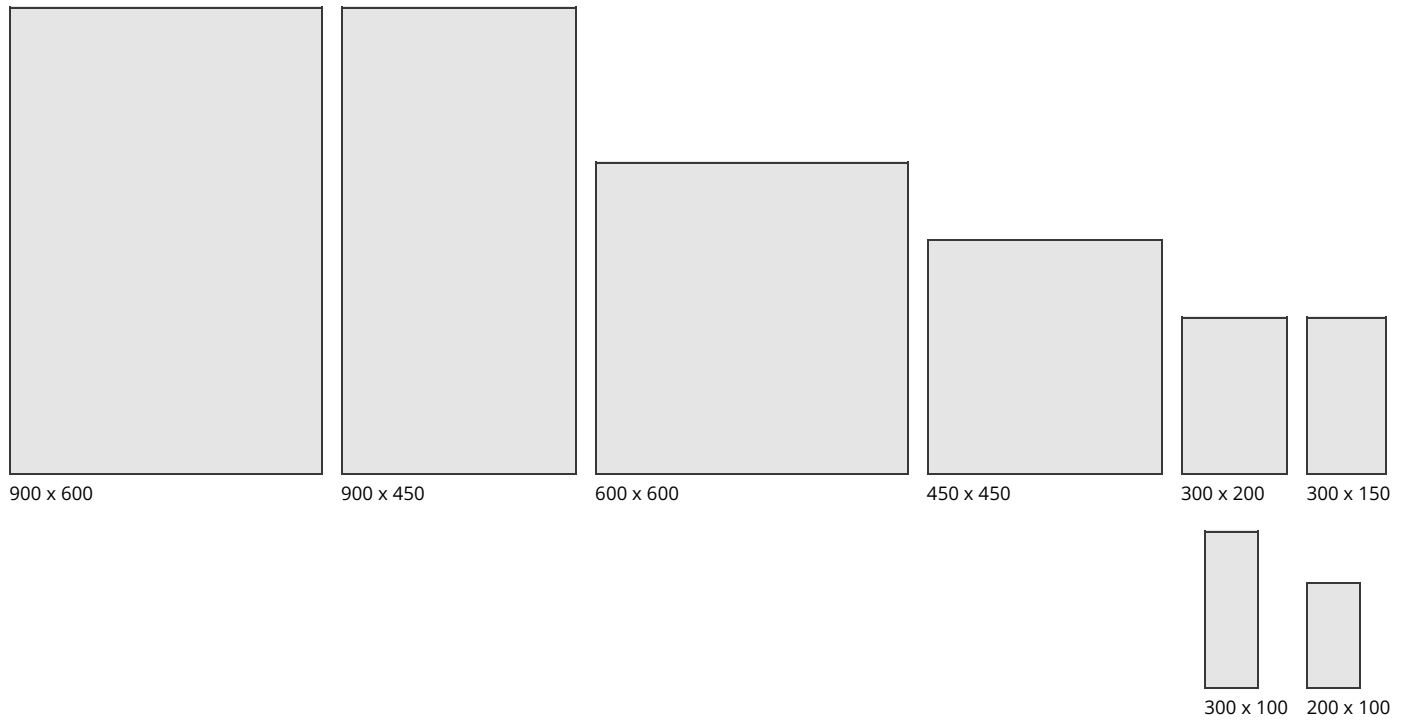
Cleaning & Maintenance Available on request

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.
