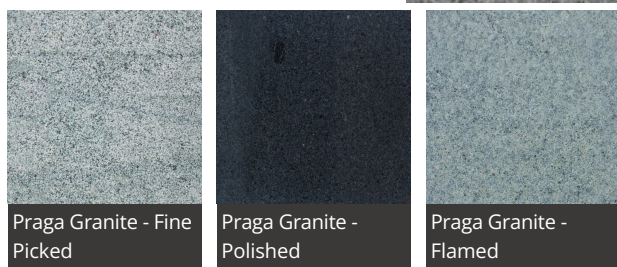


Praga Granite

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.

Praga granite is suitable for both pedestrian and vehicular trafficked areas. A hard wearing blue grey granite it is available in flame textured, fine picked and polished finishes and across all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture or other bespoke specialised masonry items.

Granite is a tough durable material which can be fashioned into a wide range of Landscape products and provides a very modern aesthetic.

Marshalls supplies a comprehensive range of granites, which are all UKCA marked. Beyond the standard products, you can also contact us to order bespoke items made to your specifications.

DESCRIPTION	
Appearance	A pale grey bluish
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Vietnam
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	A pale grey bluish, mainly medium to sporadically 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 900 x 50
	600 x 600 x 50
	600 x 900 x 50
	200 x 100 x 50
	300 x 100 x 50
	300 x 150 x 50
	300 x 200 x 50
	450 x 450 x 60
	450 x 900 x 60
	600 x 600 x 60
	600 x 900 x 60
	200 x 100 x 60
	300 x 100 x 60
	300 x 150 x 60
	300 x 200 x 60
	450 x 450 x 70
	450 x 900 x 70
	600 x 600 x 70
	600 x 900 x 70
200 x 100 x 70	
300 x 100 x 70	
300 x 150 x 70	
300 x 200 x 70	

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

Durability (Freeze-thaw) 18.2/18.2 MPa (Mean value to EN 12372: 2006)

Material Density 2898 kg/m³ (Mean value to EN 1936: 2006)

Open Porosity (%) 0.5% (Mean value to EN 1936: 2006)

Compressive Strength (MPa) 123 MPa (Mean value to EN 1926: 2006 (LEV = 114 MPa))

Water Absorption (%) 0.04% (Mean value to EN 13755: 2008)(Hev = 0.05%)

Transverse/FlexuralSplit/Breaking 17.12 MPa (Mean value to EN 12372: 2006 (LEV = 11.84 MPa))

TEXTURE SPECIFIC PROPERTIES

	Flamed	Fine Picked	Polished
Light Reflectance Value (LRV)	26.48 (dry), 9.21 (wet)	32.67 (dry), 11.87 (wet)	11.59 (dry), 5.36 (wet)
Surface Roughness (Rz-µm)	51.3	–	5.9
Slip Resistance (BS 14231) (Dry)	99	98	53
Slip Resistance (BS 14231) (Wet)	56	78	10

MANUFACTURING

Materials Control UKCA Marked to EN 1341 (Slabs for Paving)

SUSTAINABILITY

ERI Score Our Score: 4.2
Cluster Score: 3.6

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

