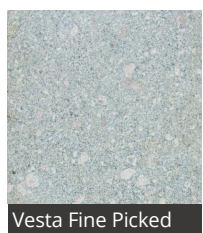
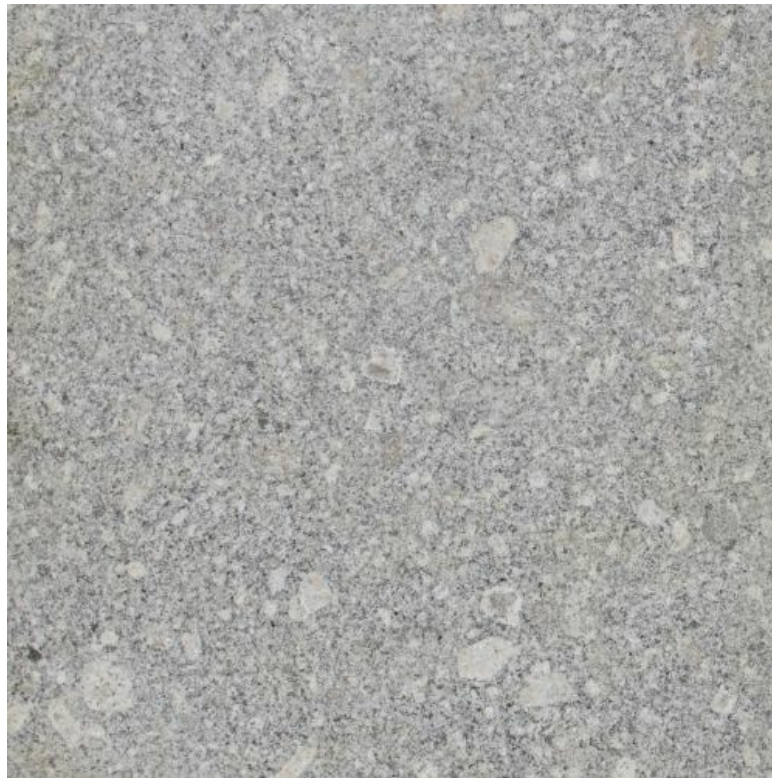


## Vesta Granite

Date Created: 04/02/21



\*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.

Marshalls' **Vesta Granite** is a hard-wearing, strong and durable granite suitable for both pedestrian and vehicular trafficked areas.

Predominantly light grey, Vesta is available in a fine picked finish and is available as either paving or setts. **Vesta Granite**, like all Marshalls Granites, is produced to ISO9001 quality assurance standards and fully tested to the appropriate standards in the UK, as well as being UKCA marked in accordance with the latest legislation.

DESCRIPTION	
Appearance	Light grey granite
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Shangdong, China
Petrographical Description	Pale grey granite with white and orange/pink phenocrysts and black fine grains.
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>

# Vesta Granite

Date Created: 04/02/21

## PHYSICAL PROPERTIES

Work Dimensions (mm)	450 x 450 x 50
	600 x 600 x 50
	900 x 600 x 50
	200 x 100 x 50
	300 x 150 x 50
	300 x 200 x 50
	450 x 450 x 60
	900 x 450 x 60
	600 x 600 x 60
	900 x 600 x 60
	200 x 100 x 60
	300 x 100 x 60
	300 x 150 x 60
	300 x 200 x 60
	900 x 600 x 70
	200 x 100 x 70
	300 x 100 x 70
	300 x 150 x 70
	300 x 200 x 70
	450 x 450 x 70
900 x 450 x 50	
900 x 450 x 70	
600 x 600 x 70	
300 x 100 x 50	
Abrasion Resistance (mm)	17.5mm (Mean value to EN 14157 : 2004 (Hev = 18mm))
Durability (Freeze-thaw)	12.9/13.9 MPa (Mean values to EN 12371 : 2006)
Material Density	2631 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
Open Porosity (%)	1.0% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	127 MPa (Mean value to EN 1926 : 2006 (Lev = 92.76 MPa))
Water Absorption (%)	0.33% (Mean value to EN 13755 : 2008 (Hev = 0.36%))
Transverse/FlexuralSplit/Breaking	13.4 MPa (Mean value to EN 12372 : 2006 (Lev = 9.3 MPa))

## MANUFACTURING

Materials Control	UKCA Marked to BS EN 1341 Paving, 1342 Setts
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## SUSTAINABILITY

ERI Score	Our Score: 1.4 Cluster Score: 1.1
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## 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

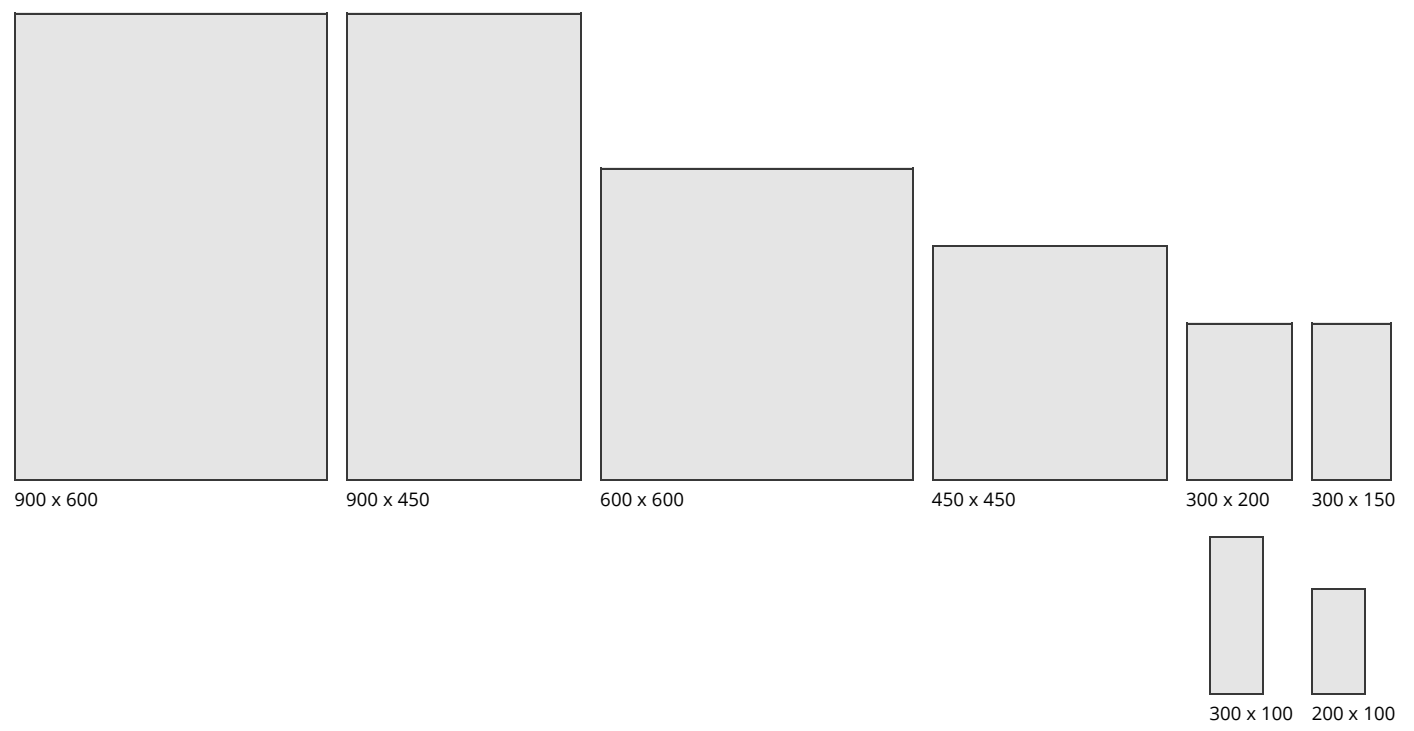
## TEXTURE SPECIFIC PROPERTIES

	Fine Picked
Surface Roughness (Rz-µm)	41.9
Slip Resistance (BS 14231) (Dry)	81.5
Slip Resistance (BS 14231) (Wet)	64.6

# Vesta Granite

Date Created: 04/02/21

## Suggested Plan Sizes



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