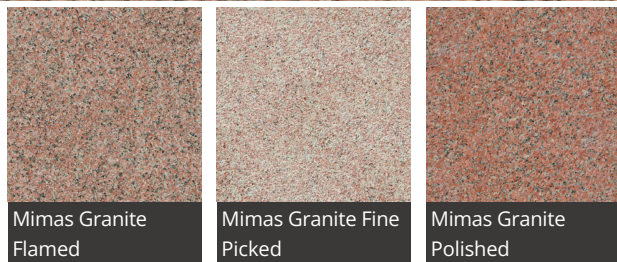


Mimas Granite

Date Created: 09/12/21



Mimas Granite Flamed

Mimas Granite Fine Picked

Mimas Granite Polished

*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 supplies a comprehensive range of granites. Traditionally a tough, durable material, granite can be fashioned into a wide range of Landscape products to provide a very modern aesthetic.

Marshalls' Mimas Granite is a red-grey granite available in three finishes - flamed, fine picked and polished.

Strong enough for pedestrian and vehicular trafficked areas when used as paving, Mimas is also available as setts, water management, street furniture, kerbs, tactile or bespoke masonry features.

Mimas Granite combines elegant aesthetics with the natural hard-wearing strength of granite.

All Marshalls granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked in accordance with the latest legislation.

DESCRIPTION	
Appearance	Red with grey and white 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	Pink and pale grey 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 = 14.3mm))
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Durability (Freeze-thaw)	13.9/12.1 MPa (Mean values to EN 12371 : 2006)
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Material Density	2600 kg/m ³ (Mean value to EN 1936 : 2006)
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Open Porosity (%)	0.55% (Mean value to EN 1936 : 2006)
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Compressive Strength (MPa)	179 MPa (Mean value to EN 1926 : 2006 (Lev = 155.5 MPa))
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Water Absorption (%)	0.3% (Mean value to EN 13755 : 2002 (Hev = 0.3%))
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Transverse/FlexuralSplit/Breaking	11.7 MPa (Mean value to EN 12372 : 2006 (Lev = 10.7 MPa))
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TEXTURE SPECIFIC PROPERTIES

	Polished	Flamed	Fine Picked
Light Reflectance Value (LRV)	27.08	25.67	34.18
Surface Roughness (Rz-µm)	3	45.2	>75
Slip Resistance (BS 14231) (Dry)	70	84	90
Slip Resistance (BS 14231) (Wet)	19	58	75

MANUFACTURING

Materials Control	UKCA Marked to BS EN 1341 Paving
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SUSTAINABILITY

ERI Score	Our Score: 1.4 Cluster Score: 1.1
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FURTHER INFORMATION

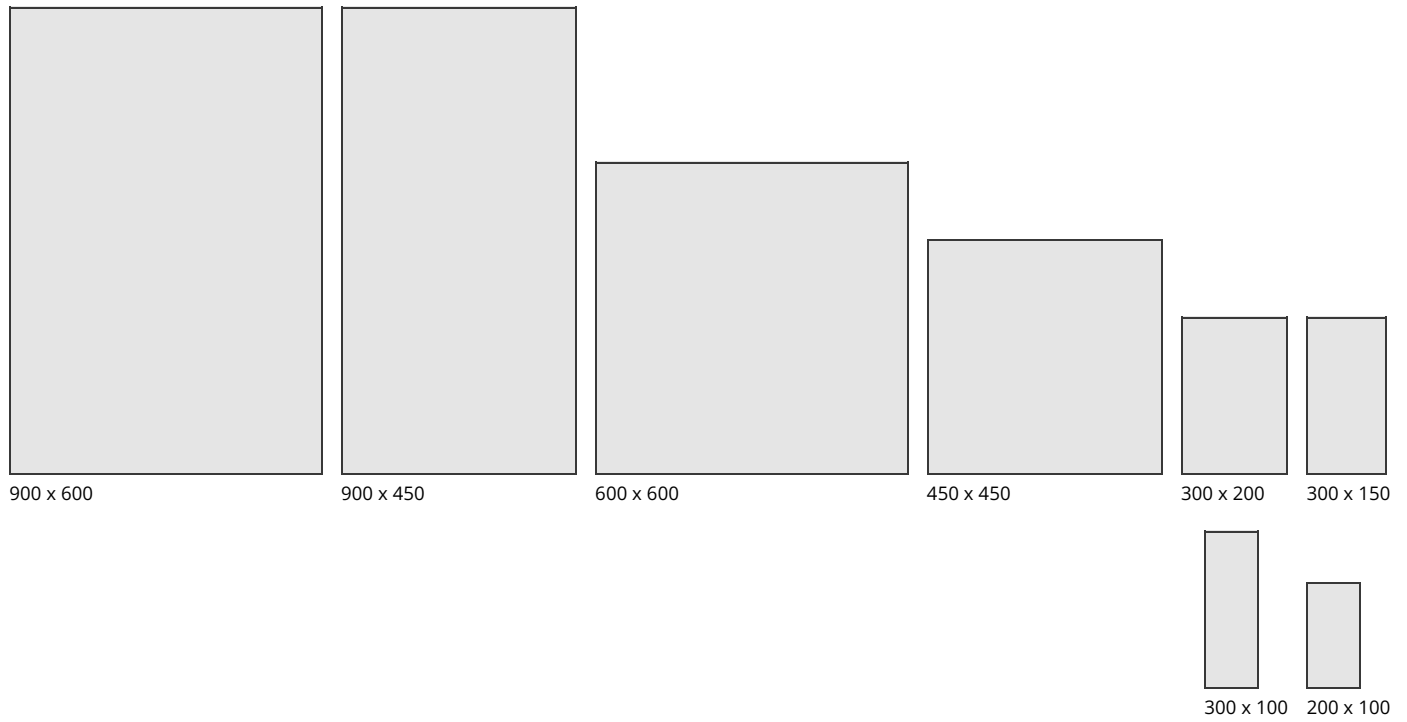
Cleaning & Maintenance	Available on request
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Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233
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Mimas Granite

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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.
