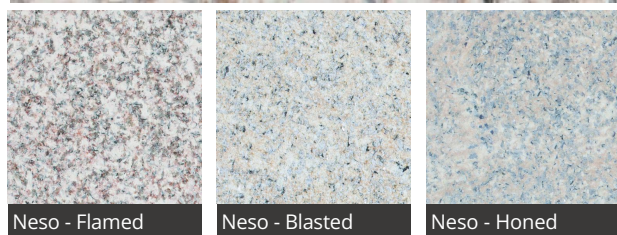


Neso Granite

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.

Neso Granite is a strong, hard-wearing and durable stone, suitable for both pedestrian and trafficked spaces.

This buff granite is available in blasted, flamed or honed finishes depending on the slip resistance and aesthetic needs of the project.

A versatile stone, it can be used for products including paving, setts, kerbs and steps, water management and street furniture. Specialised and bespoke masonry items may be available on request.

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	Light beige with Grey Black and Orange inclusions
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Villa Real, Portugal
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 and pale grey with yellow to orange spots coarse 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) 17.5mm (Mean value to EN 14157 : 2004 (Hev = 18.2mm))

Durability (Freeze-thaw) 11.4/10.3 MPa (Mean values to EN 12371 : 2006)

Material Density 2571 kg/m³ (Mean value to EN 1936 : 2006)

Open Porosity (%) 0.93% (Mean value to EN 1936 : 2006)

Compressive Strength (MPa) 65 MPa (Mean value to EN 1926 : 2006 (Lev = 55.09 MPa))

Water Absorption (%) 1.14% (Mean value to EN 13755 : 2002 (Hev = 1.54%))

Transverse/FlexuralSplit/Breaking 6.43 MPa (Mean value to EN 12372 : 2006 (Lev = 4.52 MPa))

TEXTURE SPECIFIC PROPERTIES

	Honed	Flamed	Blasted
Light Reflectance Value (LRV)	41.84	48.43	48.67
Surface Roughness (Rz-µm)	32	34	>75
Slip Resistance (BS 14231) (Dry)	72	94	98
Slip Resistance (BS 14231) (Wet)	52	72	72

MANUFACTURING

Materials Control UKCA Marked to BS EN 1341 Paving

SUSTAINABILITY

ERI Score Our Score: 4.2
Cluster Score: 3.6

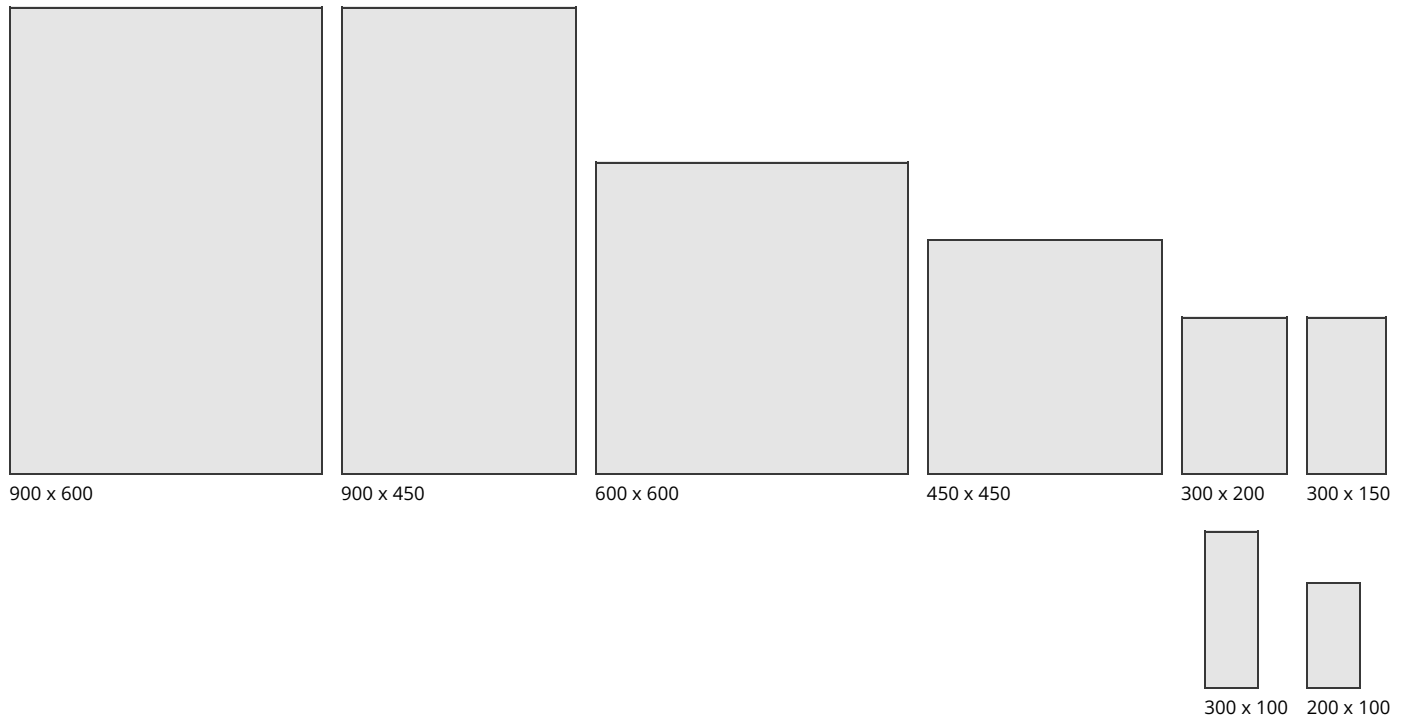
FURTHER INFORMATION

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.
