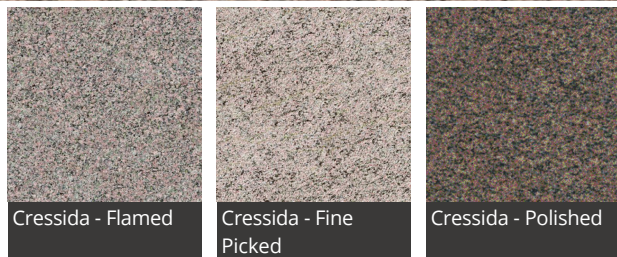


## Cressida Granite

Date Created: 22/02/21



Cressida - Flamed

Cressida - Fine  
Picked

Cressida - 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.

Cressida granite is suitable for both pedestrian and vehicular trafficked areas. A mottled pink and black stone, 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, all produced to ISO9001 quality assurance standards and CE marked. Beyond the standard products, you can also contact us to order bespoke items made to your specifications.

### DESCRIPTION

Appearance	Red and grey granite
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Shandong Province, China
Petrographical Description	Pink red and grey coarse grained Granite
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>

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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) 14.5mm (Mean value to EN 14157 : 2004 (Hev = 15.8mm))

Durability (Freeze-thaw) 18.2/15.2 MPa (Mean values to EN 12371 : 2006)

Material Density 2656 kg/m<sup>3</sup> (Mean value to EN 1936 : 2006)

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

Compressive Strength (MPa) 124 MPa (Mean value to EN 1926 : 2006 (Lev = 96 MPa))

Water Absorption (%) 0.20% (Mean value to EN 13755 : 2002 (Hev = 0.31%))

Transverse/FlexuralSplit/Breaking 16.2 MPa (Mean value to EN 12372 : 2006 (Lev = 13.9 MPa))

## TEXTURE SPECIFIC PROPERTIES

	Polished	Flamed	Fine Picked
Light Reflectance Value (LRV)	13.95	30.5	36.89
Surface Roughness (Rz-µm)	2	50.2	>75
Slip Resistance (BS 14231) (Dry)	65	94	90
Slip Resistance (BS 14231) (Wet)	16	71	75

## MANUFACTURING

Materials Control	UKCA Marked to BS EN 1341 Paving 1342 Setts 1343 Kerbs
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## SUSTAINABILITY

ERI Score	Our Score: 1 Cluster Score: 0.7
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## FURTHER INFORMATION

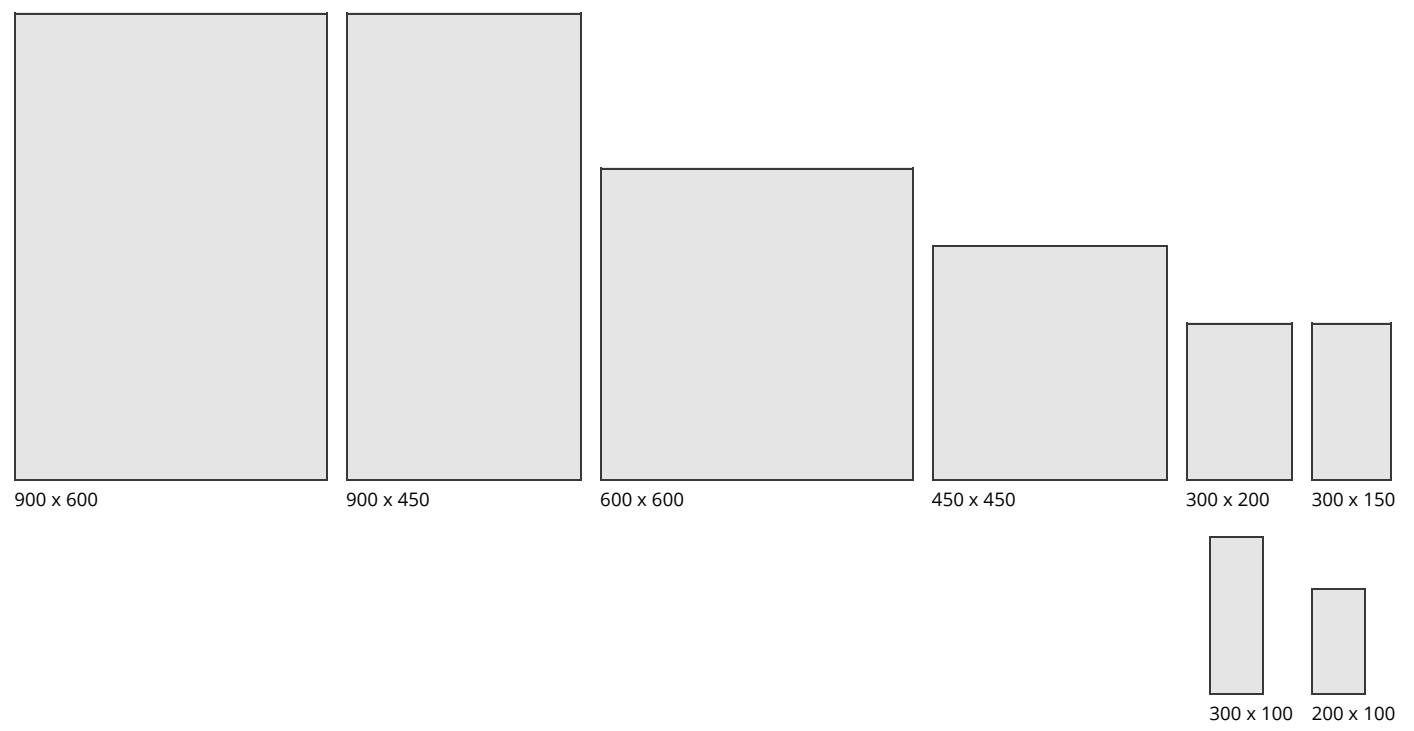
Cleaning & Maintenance Available on request

Contact Us For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233

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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.