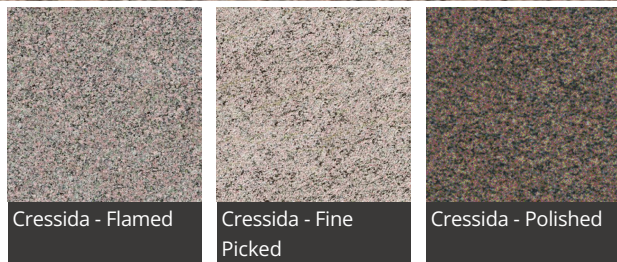


# Cressida Granite

Date Created: 09/12/21



\*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.

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.

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 and grey granite
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 red and grey coarse grained Granite
UKCA Marking/DOP	<a href="https://www.marshalls.co.uk/declarations">https://www.marshalls.co.uk/declarations</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** 2650 kg/m<sup>3</sup> (Mean value to EN 1936 : 2006)

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

**Compressive Strength (MPa)** 206 MPa (Mean value to EN 1926 : 2006 (Lev = 179 MPa))

**Water Absorption (%)** 0.1% (Mean value to EN 13755 : 2002 (Hev = 0.1%))

**Transverse/FlexuralSplit/Breaking** 18.6 MPa (Mean value to EN 12372 : 2006 (Lev = 14.0 MPa))

## TEXTURE SPECIFIC PROPERTIES

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

## MANUFACTURING

**Materials Control** UKCA Marked to BS EN 1341 Paving

## SUSTAINABILITY

**ERI Score** Our Score: 1  
Cluster Score: 0.7

## FURTHER INFORMATION

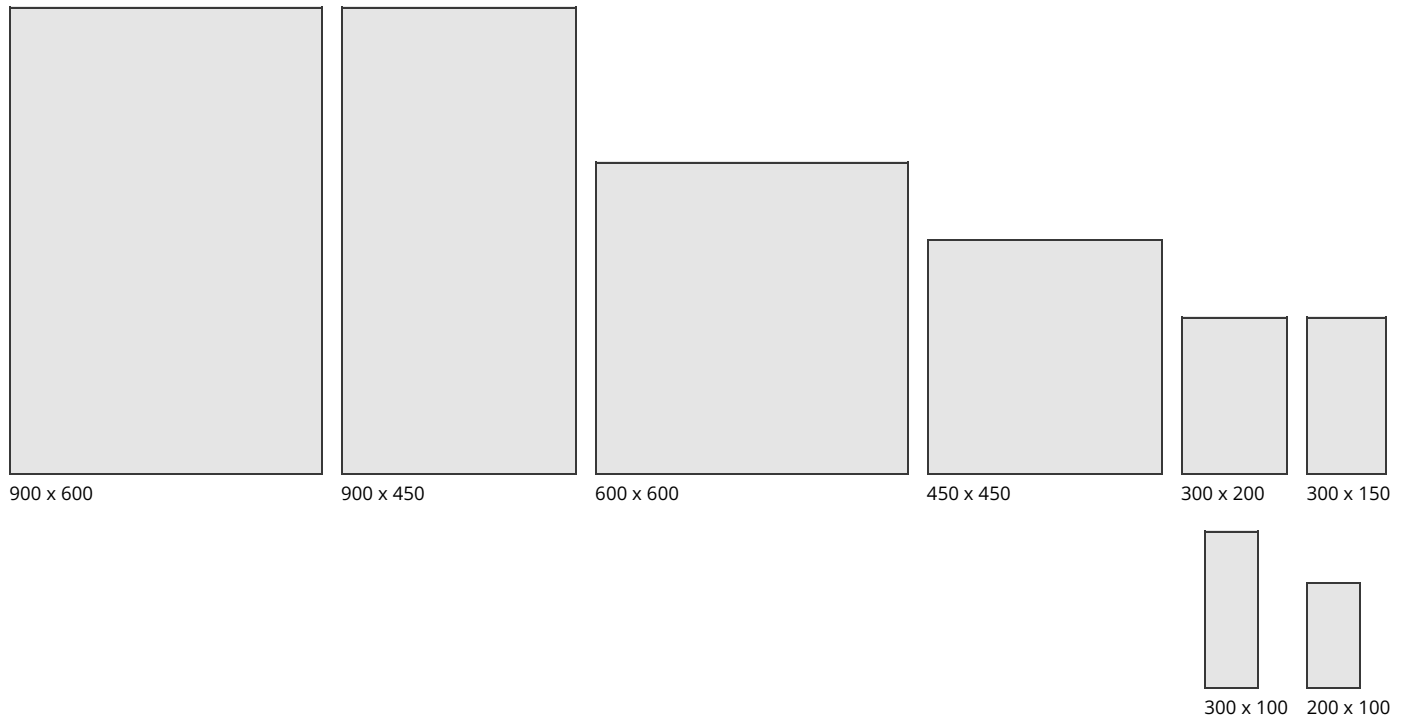
**Cleaning & Maintenance** Available on request

**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.

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