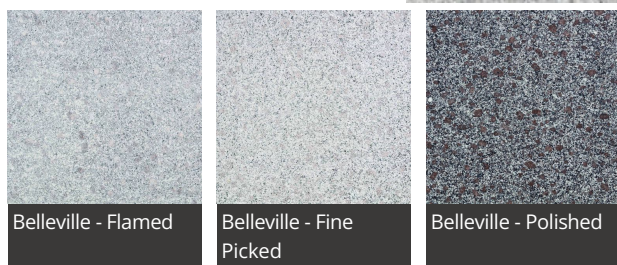


# Belleville Granite

Date Created: 19/01/22



Belleville - Flamed

Belleville - Fine Picked

Belleville - 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.

Belleville Granite is a pink or violet stone available in polished, fine picked and flamed finish options. Incorporating the traditional qualities of granite, Belleville is a strong, hard-wearing stone suitable for pedestrian and vehicular trafficked areas.

Granite's versatility means it is available across a comprehensive range of product areas including paving, setts, kerbs, tactile paving, steps, water management, bespoke street furniture, masonry and specials.

All Marshalls granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked in accordance with the latest legislation. Under Marshalls' Ethical Risk Index, all our natural stones are rated against the industry average by an independent auditor, so you can be assured of an ethical production and supply process.

DESCRIPTION	
Appearance	White and black background with large violet crystals
Manufacturing Process	Sawn
Geological Type	Granite / Granodiorite
Quarry of Origin	Binh Dinh Province, Vietnam
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	Coarse grained Pophyritic fresh Granite / Granodiorite
UKCA Marking/DOP	<a href="https://www.marshalls.co.uk/declarations">https://www.marshalls.co.uk/declarations</a>

# Belleville Granite

Date Created: 19/01/22

## 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 mm Mean value to EN 14157 : 2004 (Hev = 17.34mm)

Durability (Freeze-thaw) 13.5/12.7 MPa (Mean values to EN 12371 : 2006)

Material Density 2653 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 = 105 MPa)

Water Absorption (%) 0.23% Mean value to EN 13755 : 2008 (Hev=0.26%)

Transverse/FlexuralSplit/Breaking 13.10 MPa Mean value to EN 12372 : 2006 (Lev = 11.37 MPa)

## TEXTURE SPECIFIC PROPERTIES

	Fine Picked	Polished	Flamed
Light Reflectance Value (LRV)	37.29	16.65	31.04
Surface Roughness (Rz-µm)	>75	3	46.87
Slip Resistance (BS 14231) (Dry)	99	66.5	88
Slip Resistance (BS 14231) (Wet)	83	19	72.6

## MANUFACTURING

Materials Control UKCA Marked to BS EN 1341 Paving

## SUSTAINABILITY

ERI Score Our Score: 3.8  
Cluster Score: 2.1

## FURTHER INFORMATION

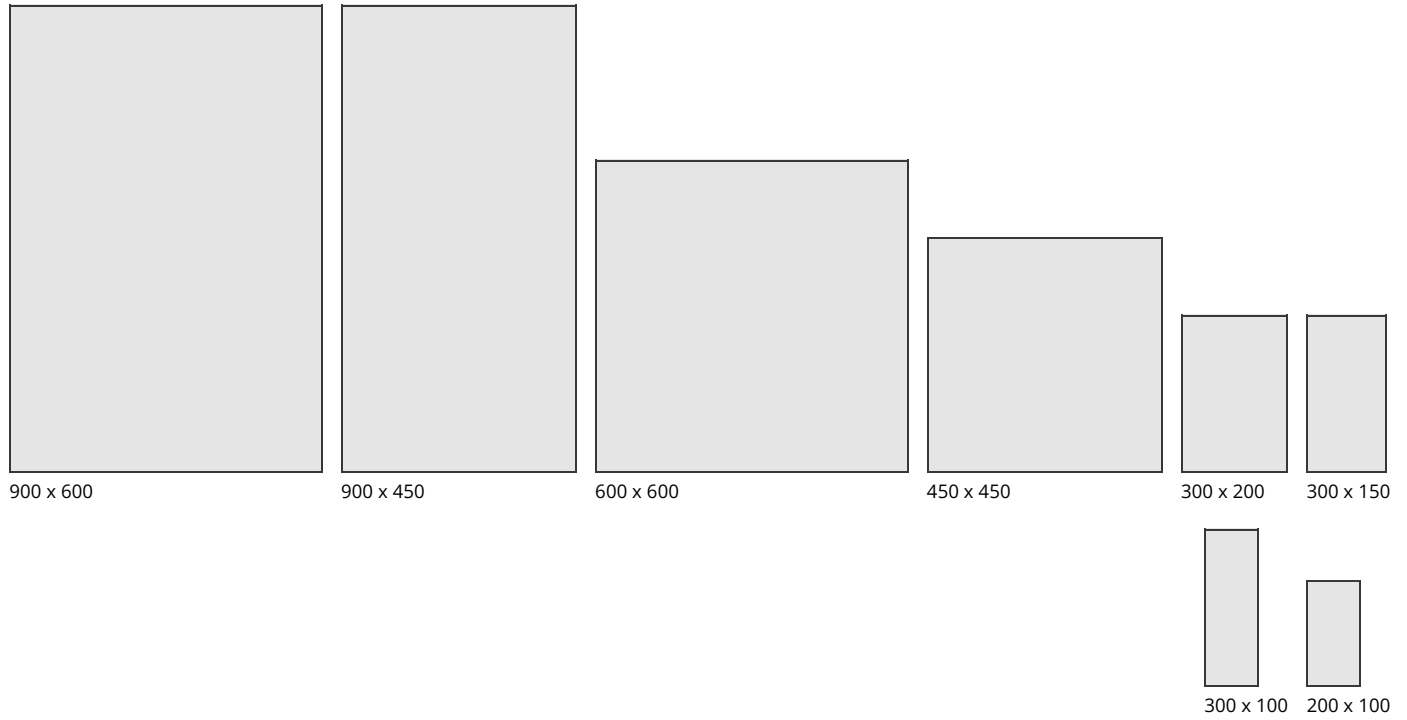
Cleaning & Maintenance Available on request

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

# Belleville Granite

Date Created: 19/01/22

## Suggested Plan Sizes



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

---