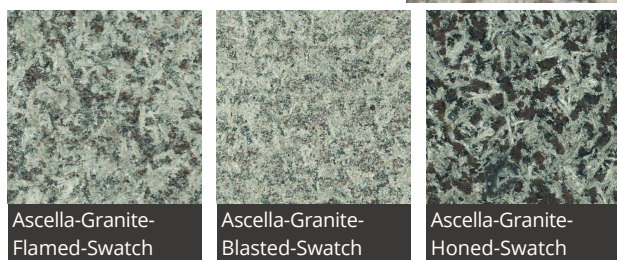


Ascella Granite

Date Created: 08/07/21



This pale grey / brown stone in a flamed blasted, or honed finish gives the granite a unique appearance for varying applications. Available for all product areas such as paving, setts, kerbs, tactile, steps, water management, street furniture, or other bespoke specialised masonry items such as veneers for planters or furniture.

Ascella flamed finished granite is suitable for both pedestrian or vehicular trafficked areas.

Quarried and produced in Europe to ISO9001 quality assurance standards.

All Marshalls Granites are fully tested to the appropriate standards in the UK and are all UKCA marked in accordance with the latest legislation. Granites are generally hard-wearing, strong, and durable landscaping materials.

Products include Paving, Setts, Kerbs, others may be available by agreement.

DESCRIPTION	
Appearance	Pale grey with frequent grey brownish irregular spots
Manufacturing Process	Sawn
Geological Type	Granite
Quarry of Origin	Viseu, 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	Pale Grey & frequent Grey Brownish, irregular Spots
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)	16.5mm (Mean value to EN 14157 : 2004 (Hev = 17.5mm))
Durability (Freeze-thaw)	11.1/13.4 MPa (Mean values to EN 12371 : 2006)
Material Density	2540 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.8% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	195 MPa (Mean value to EN 1926 : 2006 (Lev =168 Mpa))
Water Absorption (%)	0.3% (Mean value to EN 13755 : 2002 (Hev = 0.3%))
Transverse/FlexuralSplit/Breaking	13.1 MPa (Mean value to EN 12372 : 2006 (Lev = 11.7 MPa))

MANUFACTURING

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

ERI Score	Our Score: 4.2 Cluster Score: 3.6
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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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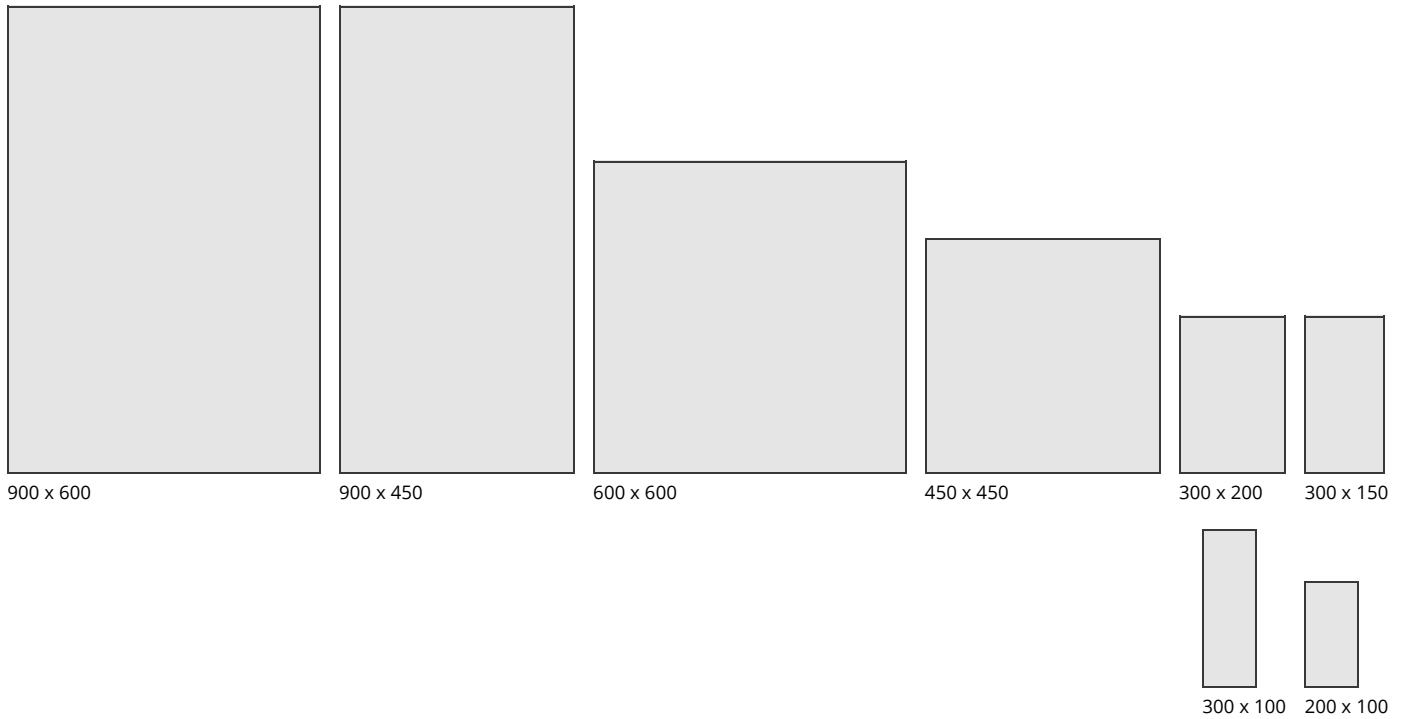
TEXTURE SPECIFIC PROPERTIES

	Polished	Flamed	Blasted
Light Reflectance Value (LRV)	17	28	31
Surface Roughness (Rz-µm)	--	35.8	46.9
Slip Resistance (BS 14231) (Dry)	--	84	84
Slip Resistance (BS 14231) (Wet)	--	63	74

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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.
