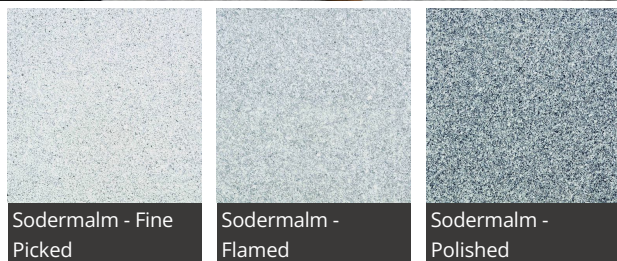


Sodermalm Granite

Date Created: 19/01/22



Sodermalm - Fine Picked

Sodermalm - Flamed

Sodermalm - 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.

Available in several finishes to best suit its application, Sodermalm Granite is suitable for pedestrian and vehicular trafficked areas. A silver grey stone, it is available in fine picked, flamed and polished finishes.

Granite is a strong, durable material that is ideal for creating a contemporary aesthetic. Sodermalm Granite is 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.

All Marshall's granites are fully tested to the appropriate standards in the UK and where relevant UKCA marked in accordance with the latest legislation.

DESCRIPTION

Appearance	White grey with black inclusions
Manufacturing Process	Sawn
Geological Type	Diorite
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	Green grey fresh grained coarse grained Diorite
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)	16.5 mm Mean value to EN 14157 : 2004 (Hev = 17.0mm)
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Durability (Freeze-thaw)	24.2/22.4 MPa (Mean values to EN 12371 : 2006)
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Material Density	2591 kg/m ³ (Mean value to EN 1936 : 2006)
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Open Porosity (%)	0.47% Mean value to EN 1936 : 2006
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Compressive Strength (MPa)	85 MPa (Mean value to EN 1926 : 2006 (Lev = 40 MPa))
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Water Absorption (%)	0.29% (Mean value to EN 13755 : 2002 (Hev = 0.33%))
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Transverse/FlexuralSplit/Breaking	13.30 MPa (Mean value to EN 12372 : 2006 (Lev = 12.08 MPa))
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TEXTURE SPECIFIC PROPERTIES

	Flamed	Polished	Fine Picked
Light Reflectance Value (LRV)	33.28	23.78	46.02
Surface Roughness (Rz-µm)	48.5	2	>75
Slip Resistance (BS 14231) (Dry)	88	62	96
Slip Resistance (BS 14231) (Wet)	62	20	82

MANUFACTURING

Materials Control	UKCA Marked to BS EN 1341 Paving
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SUSTAINABILITY

ERI Score	Our Score: 3.8 Cluster Score: 2.1
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FURTHER INFORMATION

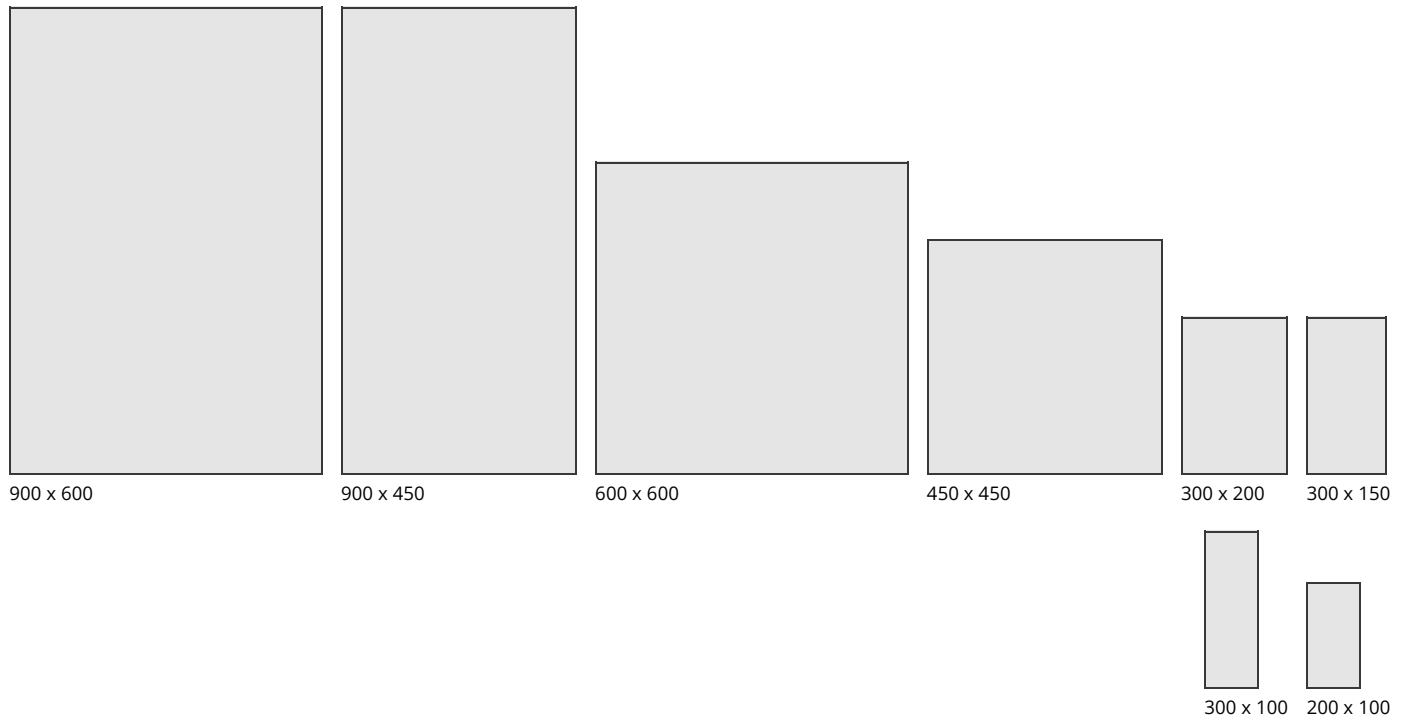
Cleaning & Maintenance	Available on request
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Contact Us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233
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Sodermalm 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.
