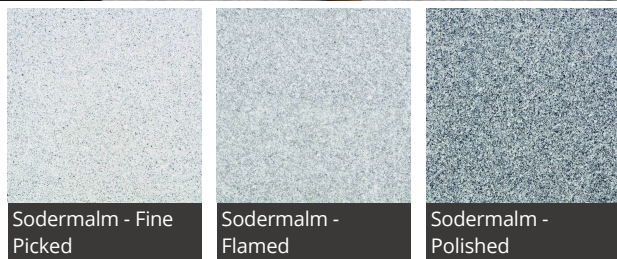


Sodermalm Granite

Date Created: 22/02/21



*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.

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.

Like all granites in our product range, Sodermalm Granite is produced to ISO9001 quality assurance standards, and fully tested to appropriate standards in the UK. All our granites are CE 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
Petrographical Description	Green grey fresh grained coarse grained Diorite
CE Marking/DOP	https://www.marshalls.co.uk/dop

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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))
Durability (Freeze-thaw)	24.2/22.4 MPa (Mean values to EN 12371 : 2006)
Material Density	2652 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.47% Mean value to EN 1936 : 2006
Compressive Strength (MPa)	219 MPa (Mean value to EN 1926 : 2006 (Lev = 174 MPa))
Water Absorption (%)	0.33% (Mean value to EN 13755 : 2002 (Hev = 0.41%))
Transverse/FlexuralSplit/Breaking	19.8 MPa (Mean value to EN 12372 : 2006 (Lev = 15.2 MPa))

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 1342 Setts 1343 Kerbs
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SUSTAINABILITY

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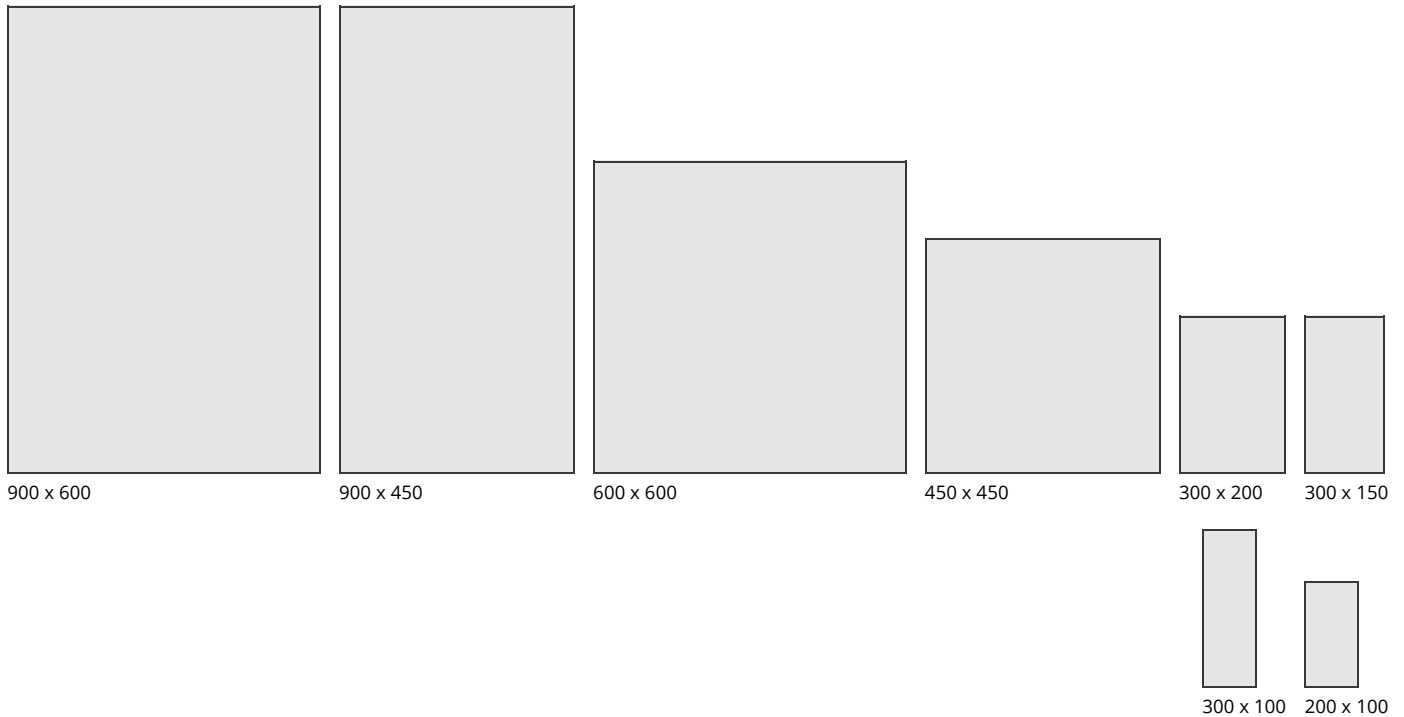
FURTHER INFORMATION

Cleaning & Maintenance	Available on request
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.