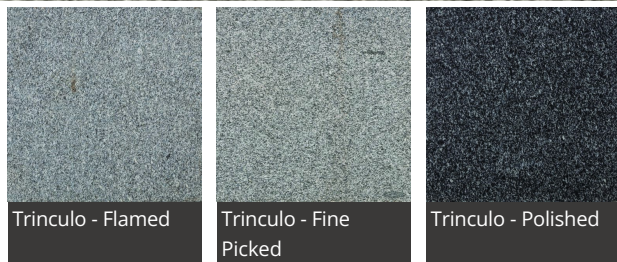
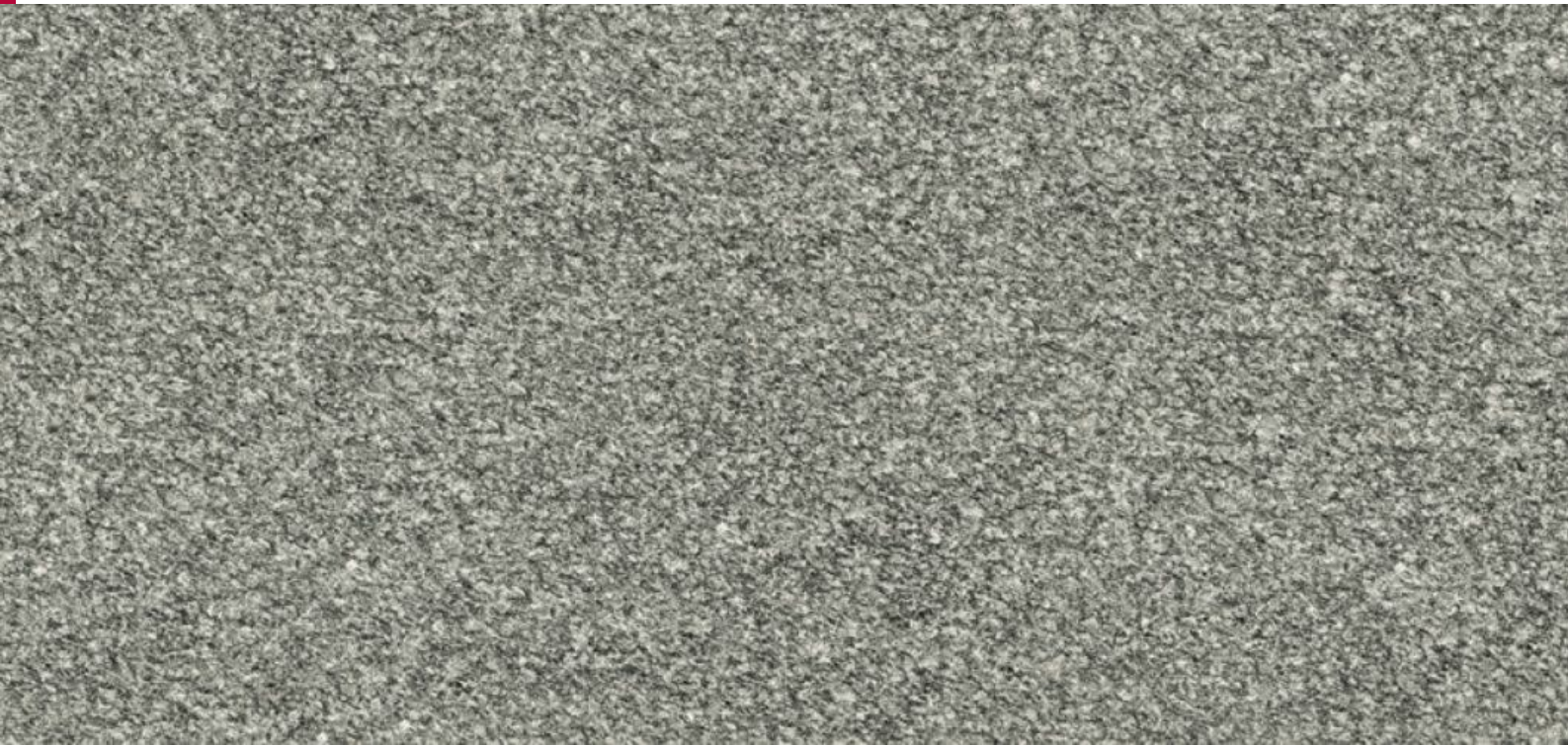


Trinculo Granite

Date Created: 19/01/22



*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.

Traditionally tough and durable, granite can be fashioned into a wide range of landscape products and provide a contemporary aesthetic.

Marshalls' Trinculo Granite is suitable for both pedestrian and vehicular trafficked areas. An attractive grey white stone, it is available in flamed, fine picked and polished finishes.

Use Trinculo Granite for all product areas from paving and setts to water management solutions, street furniture or other bespoke specialised masonry items such as veneers for planters or furniture.

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 | Black and white with smaller grey inclusions |
| Manufacturing Process | Sawn |
| Geological Type | Granite (Gneiss) |
| 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 | Grey greenish coarse grained Granite (Gneiss) |
| 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 = 13.5mm))

Durability (Freeze-thaw) 18.1/16.7 MPa (Mean values to EN 12371 : 2006)

Material Density 2710 kg/m³ (Mean value to EN 1936 : 2006)

Open Porosity (%) 0.49% (Mean value to EN 1936 : 2006)

Compressive Strength (MPa) 185 MPa (Mean value to EN 1926 : 2006 (Lev = 129 MPa))

Water Absorption (%) 0.20% (Mean value to EN 13755 : 2002 (Hev = 0.20%))

Transverse/FlexuralSplit/Breaking 19.3 MPa (Mean value to EN 12372 : 2006 (Lev = 11.9 MPa))

TEXTURE SPECIFIC PROPERTIES

| | Polished | Flamed | Fine Picked |
|----------------------------------|----------|--------|-------------|
| Light Reflectance Value (LRV) | 11.08 | 23.4 | 35.27 |
| Surface Roughness (Rz-µm) | 3.8 | 42 | >75 |
| Slip Resistance (BS 14231) (Dry) | 71 | 87 | 89 |
| Slip Resistance (BS 14231) (Wet) | 12 | 72 | 77 |

MANUFACTURING

Materials Control UKCA Marked to BS EN 1341 Paving

SUSTAINABILITY

ERI Score Our Score: 1.4
Cluster Score: 1.1

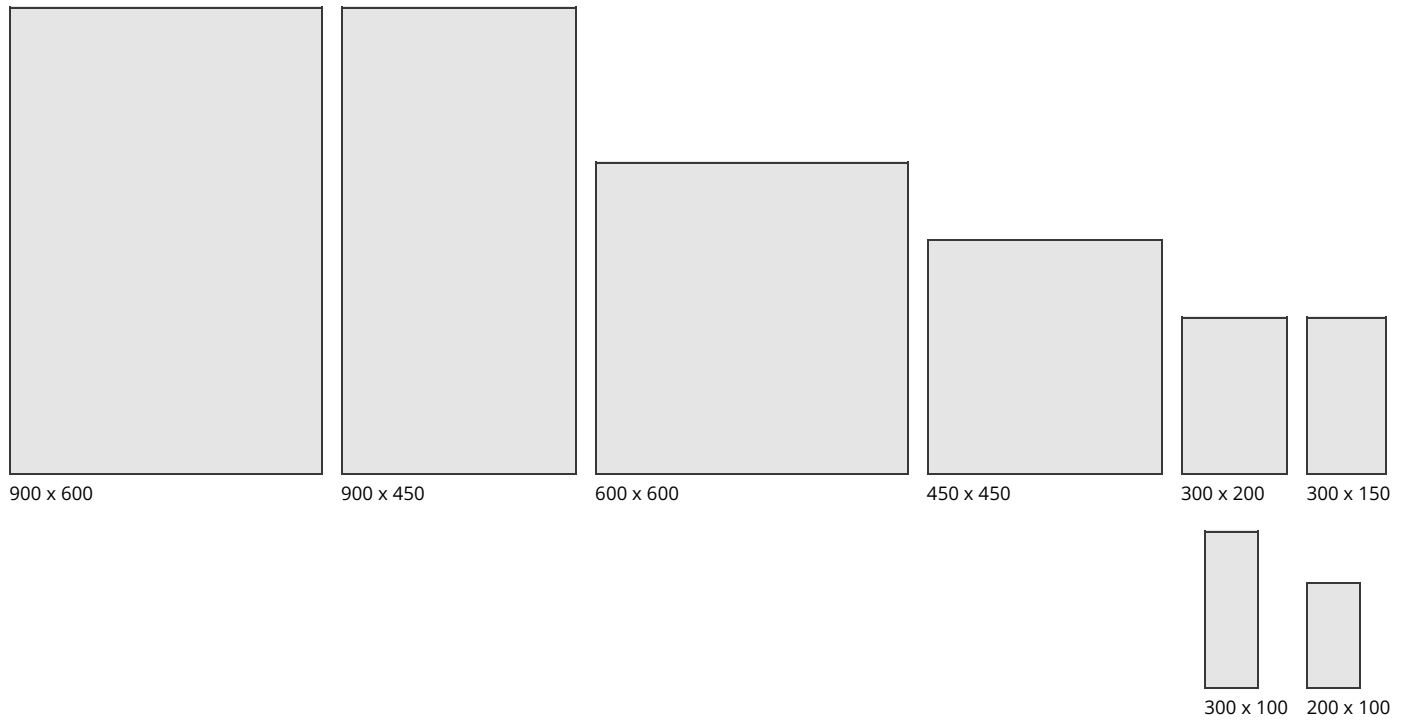
FURTHER INFORMATION

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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Suggested Plan Sizes



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