

Mimas Granite



*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.

Marshall's supplies a comprehensive range of granites. Traditionally a tough, durable material, granite can be fashioned into a wide range of Landscape products to provide a very modern aesthetic. Marshall's Mimas Granite is a red-grey granite available in three finishes - flamed, fine picked and polished. Strong enough for pedestrian and vehicular trafficked areas when used as paving, Mimas is also available as setts, water management, street furniture, kerbs, tactile or bespoke masonry features. Mimas Granite combines elegant aesthetics with the natural hard-wearing strength of granite. 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 | Red with grey and white inclusions |
| Manufacturing Process | Sawn |
| Geological Type | Granite |
| Quarry Location | 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 | Pink and pale grey coarse grained Granite |
| UKCA Marking/DOP | www.marshalls.co.uk/declarations |

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PHYSICAL PROPERTIES

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|------------------------------------|--|
| Tolerances on Work Dimensions (mm) | Paving Class 1 tolerances to all dimensions as standard, Setts Class 2 tolerances to all dimensions as standard, Kerbs Class 2 tolerances to all dimensions as standard, Others by agreement |
| Abrasion Resistance (mm) | 18.4mm (Mean value to EN 14157 : 2004 (Hev = 19.54mm)) |
| Durability (Freeze-thaw) | 13.9/12.1 MPa (Mean values to EN 12371 : 2006) |
| Material Density | 2600 kg/m ³ (Mean value to EN 1936 : 2006) |
| Open Porosity (%) | 0.55% (Mean value to EN 1936 : 2006) |
| Slip Resistance (Dry) | Polished 70 Flamed 84 Fine Picked 90 |
| Slip Resistance (Wet) | Polished 19 Flamed 58 Fine Picked 75 |
| Transverse/Flexural Split/Breaking | 11.7 MPa (Mean value to EN 12372 : 2006 (Lev = 10.7 MPa)) |
| LRV Range | Polished 27.08 Flamed 25.67 Fine Picked 34.18 |
| Surface Roughness (Rz - µm) | Polished 3 Flamed 45.2 Fine Picked >75 |
| Compressive Strength (Mpa) | 179 MPa (Mean value to EN 1926 : 2006 (Lev = 155.5 MPa)) |
| Water Absorption (%) | 0.3% (Mean value to EN 13755 : 2002 (Hev = 0.3%)) |

SUPPLY

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| Packaging | Crated |
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FURTHER INFORMATION

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| 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 |