

# Dorado Granite



Dorado Flamed

Dorado Polished

Dorado Blasted

\*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.

Marshalls' Dorado Granite is a hard-wearing, strong and durable granite suitable for both pedestrian and vehicular trafficked areas. Predominantly light to mid-grey, Dorado Granite is available in 3 finish options – blasted, flamed and polished – to match different applications and their needs, whether they call for a smooth aesthetic or superior non-slip properties. It is available across all product areas including Paving, Setts, Kerbs, Tactile, Steps, Water Management, Bespoke Street furniture, Masonry & Specials – allowing for the creation of unified schemes. 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                        | Grey white background with black inclusions   |
| Manufacturing Process             | Sawn  |
| Geological Type                   | Granite   |
| Quarry Location                   | Corvaceira, 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 to greyish white Granite with occasional black fine irregular biotite mica.                                 |
| UKCA Marking/DOP                  | <a href="http://www.marshalls.co.uk/declarations">www.marshalls.co.uk/declarations</a>                                |





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### PHYSICAL PROPERTIES

|                                    |  |
|------------------------------------|--|
| 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)           | 15.5mm (Mean value to EN 14157 : 2004 (Hev = 16mm))  |
| Durability (Freeze-thaw)           | 15.9/14.7 MPa (Mean values to EN 12371 : 2006)   |
| Material Density                   | 2630 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)  |
| Open Porosity (%)                  | 0.7% (Mean value to EN 1936 : 2006)  |
| Slip Resistance (Dry)              | Flamed 92   Polished 55   Blasted 93   |
| Slip Resistance (Wet)              | Flamed 73   Polished 7   Blasted 81  |
| Transverse/Flexural Split/Breaking | 15.9 MPa (Mean value to EN 12372 : 2006 (Lev = 15.1 MPa))  |
| Compressive Strength (Mpa)         | 179 MPa (Mean value to EN 1926 : 2006 (Lev = 147 MPa))   |
| Water Absorption (%)               | 0.3% (Mean value to EN 13755 : 2008 (Hev = 0.3%))  |

### SUPPLY

|           |        |
|-----------|--------|
| Packaging | Crated |
|-----------|--------|

### 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 |

