



Test Data & Material Characteristics

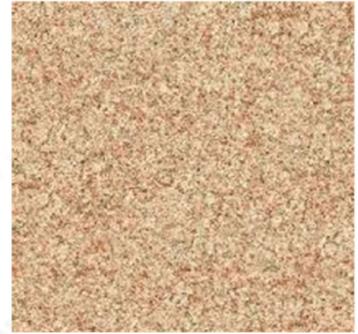
Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Magma
 Stone Type: Buff/Yellow/Grey / Granite
 Place of Origin: Fujian / China
 Density (Kg/m3): 2590
 Quarry/ Geolocation: 41.137149, -8.278411
 Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.60	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	14.3 / 15.4	BS EN 12371:2010
Compressive Strength (MPa) LEV	147.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	160 / 167	BS EN 12371:2010
Slip Resistance	Flamed: 74(wet), 79(dry) Bush-Hammered: 82(wet), 90(dry)	BS EN 14231:2003
Water Absorption (%)	0.40	BS EN 13755:2008
Wide Wheel Abrasion (mm)	20.1	BS EN 14157:2004
Open Porosity (%)	1.3	BS EN 1936:2006
PPV (Before/After Polishing)	61/47 (Flamed), 72/59 (BH)	BS EN 7932:2003
Light Reflectance Value (LRV) %	54.8 (Bush-Hammered), 43.2 (Flamed), 42.2 (Shot-Blasted), 42.2 (Honed)	BS EN 84369:2008

All tests conform to the specific standard requirements and test methods for the material types as detailed below:

Signed:

BS EN 1341:2012

Slabs of natural stone for external paving



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