



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Royal Grey
Stone Type: Silver Grey / Granite
Place of Origin: Fujian / China
Density (Kg/m3): 2630
Quarry/ Geolocation: 41.137149, -8.278411



Petrographic Description: Granite

Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	10.30	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	13.8 / 16.5	BS EN 12371:2010
Compressive Strength (MPa) LEV	161.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	174 / 179	BS EN 12371:2010
Slip Resistance	Flamed: 73(wet), 83(dry) Bush-Hammered: 86(wet), 91(dry)	BS EN 14231:2003
Water Absorption (%)	0.26	BS EN 13755:2008
Wide Wheel Abrasion (mm)	19.3	BS EN 14157:2004
Open Porosity (%)	0.9	BS EN 1936:2006
PPV (Before/After Polishing)	60/45 (Flamed), 71/59 (BH)	BS EN 7932:2003
Light Reflectance Value (LRV) %	46.5 (Flamed), 34.6 (Bush-Hammered), 43.9 (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



HARDSCAPE
PRODUCTS



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