



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Kobra
Stone Type: Mid Grey / Granite
Place of Origin: Fujian / China
Density (Kg/m³): 2770
Quarry/ Geolocation: 41.137149, -8.278411
Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	14.20	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	15.8 / 15.0	BS EN 12371:2010
Compressive Strength (MPa) LEV	157.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	171 / 179	BS EN 12371:2010
Slip Resistance	Flamed: 74(wet), 80(dry) Bush-Hammered: 82(wet), 87(dry)	BS EN 14231:2003
Water Absorption (%)	0.17	BS EN 13755:2008
Wide Wheel Abrasion (mm)	20.8	BS EN 14157:2004
Open Porosity (%)	0.6	BS EN 1936:2006
PPV (Before/After Polishing)	71/57 (Flamed), 20/21 (Honed)	BS EN 7932:2003
Light Reflectance Value (LRV) %	31.13 (Flamed), 23.61 (Bush-Hammered), 18.78 (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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PRODUCTS



Federation
stone
Great Britain

Hardscape Products Ltd., Eagley House, Deakins Business Park, Egerton, Bolton, Lancashire, BL7 9RP

Telephone 01204 565 500

Email enq@hardscape.co.uk

Website: <https://hardscape.co.uk/>