



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Jinan Blue
Stone Type: Mid Grey / Granite
Place of Origin: Shandong / China
Density (Kg/m3): 2650
Quarry/ Geolocation: 40° 23' 28,78" N, 5° 34' 35,94" W
Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	16.90	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	18.1 / 17.7	BS EN 12371:2010
Compressive Strength (MPa) LEV	171.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	190 / 184	BS EN 12371:2010
Slip Resistance	Flamed: 82(wet), 91(dry) Bush-Hammered: 71(wet), 80(dry)	BS EN 14231:2003
Water Absorption (%)	0.18	BS EN 13755:2008
Wide Wheel Abrasion (mm)	19.9	BS EN 14157:2004
Open Porosity (%)	0.6	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	50.7 (Bush-Hammered), 24.2 (Flamed), 20.8 (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



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