



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Midnight Black

Stone Type: Black / Granite

Place of Origin: Shanxi / China

Density (Kg/m3): 3060



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	26.70	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	28.6 / 27.5	BS EN 12371:2010
Compressive Strength (MPa) LEV	253.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	276 / 244	BS EN 12371:2010
Slip Resistance	Flamed: 61(wet), 82(dry) Bush-Hammered: 80(wet), 92(dry)	BS EN 14231:2003
Water Absorption (%)	0.03	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16.4	BS EN 14157:2004
Open Porosity (%)	0.1	BS EN 1936:2006
PPV (Before/After Polishing)	80/61 (BH)	BS EN 7932:2003
Light Reflectance Value (LRV) %	13.9 (Flamed), 19.3 (Bush-Hammered), 6.9 (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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