

Material Characteristics



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 (g/m2/s2)	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



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

Telephone 01204 565 500 Email enq@hardscape.co.uk

www.hardscape.co.uk