



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Darton Brown
Stone Type: Brown / Granite
Place of Origin: Shandong / China
Density (Kg/m3): 2660
Quarry/ Geolocation: 40° 23' 28,78" N, 5° 34' 35,94" W
Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	12.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	18.7 / 22.7	BS EN 12371:2010
Compressive Strength (MPa) LEV	166.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	191 / 188	BS EN 12371:2010
Slip Resistance	Flamed: 68(wet), 81(dry) Bush-Hammered: 77(wet), 86(dry)	BS EN 14231:2003
Water Absorption (%)	0.13	BS EN 13755:2008
Wide Wheel Abrasion (mm)	18.4	BS EN 14157:2004
Open Porosity (%)	0.4	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	NPD	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



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

Telephone 01204 565 500

Email enq@hardscape.co.uk

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