



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Zimbabwe Red
Stone Type: Red / Granite
Place of Origin: Rajasthan / India
Density (Kg/m3): NPD
Quarry/ Geolocation: 40° 16' 52.0278"N 4° 25' 16.0068"W
Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	14.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	19.4 / 17.2	BS EN 12371:2010
Compressive Strength (MPa) LEV	88.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	NPD	BS EN 12371:2010
Slip Resistance	Flamed: 59(wet)	BS EN 14231:2003
Water Absorption (%)	0.30	BS EN 13755:2008
Wide Wheel Abrasion (mm)	14.4	BS EN 14157:2004
Open Porosity (%)	NPD	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	16.9 (Flamed), 15.1 (Honed), 11.7 (Polished), 23.3 (Bush-Hammered)	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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