



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Imperial
 Stone Type: Buff / Granite
 Place of Origin: Viana do Castelo / Portugal
 Density (Kg/m³): 2600



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	12.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	12.0 / 10.3	BS EN 12371:2010
Compressive Strength (MPa) Mean	148	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	NPD	BS EN 12371:2010
Slip Resistance	Flamed: 73 (wet), 86 (dry)	BS EN 14231:2003
Water Absorption (%)	0.30	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16.3	BS EN 14157:2004
Open Porosity (%)	1.0	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	50.8 (Flamed), 49.1 (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



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