



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Fernando Roriz
 Stone Type: Mid Grey / Granite
 Place of Origin: Varzea Do Douro / Portugal
 Density (Kg/m3): 2700
 Quarry/ Geolocation: 41.086896, -8.274105
 Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	13.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	14.6 / 17.6	BS EN 12371:2010
Compressive Strength (MPa) LEV	191.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	198 / 215	BS EN 12371:2010
Slip Resistance	Sawn: 55(wet), 66(dry)	BS EN 14231:2003
Water Absorption (%)	0.20	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16.5	BS EN 14157:2004
Open Porosity (%)	0.7	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	37.2 (Flamed), 27.3 (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



Ethical Stone Register



Federation of Stone Great Britain

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