



## Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Silva Rosa Forte  
 Stone Type: Red / Granite  
 Place of Origin: Portalegre / Portugal  
 Density (Kg/m3): 2630



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	12.0 / 13.0	BS EN 12371:2010
Compressive Strength (MPa) LEV	161.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	174 / 181	BS EN 12371:2010
Slip Resistance	Unpolished: 79	BS EN 14231:2003
Water Absorption (%)	0.40	BS EN 13755:2008
Wide Wheel Abrasion (mm)	17.5	BS EN 14157:2004
Open Porosity (%)	NPD	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	27.7 (Flamed), 33.5 (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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