



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Scottish Whinstone
 Stone Type: Grey / Whinstone
 Place of Origin: Stirling / Scotland
 Density (Kg/m3): 2990
 Quarry/ Geolocation: 55°55'30"N 3°54'18"W / Hillend Quarry
 Petrographic Description: Whinstone



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	25.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	23.9 / 22.9	BS EN 12371:2010
Compressive Strength (MPa) LEV	209.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	209 / 190	BS EN 12371:2010
Slip Resistance	Flamed: 71 (wet), 89 (dry)	BS EN 14231:2003
Water Absorption (%)	0.30	BS EN 13755:2008
Wide Wheel Abrasion (mm)	17	BS EN 14157:2004
Open Porosity (%)	0.5	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	9.1 (Flamed), 13.2 (Sawn)	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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