



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Kilkenny Blue
Stone Type: Blue / Limestone
Place of Origin: Co. Kilkenny / Ireland
Density (Kg/m3): 2680



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.20	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	12.6 / 12.5	BS EN 12371:2010
Compressive Strength (MPa) LEV	109.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	NPD	BS EN 12371:2010
Slip Resistance	Flamed: 77 (wet), 96 (dry) Bush-Hammered: 72(wet), 92(dry) : Sbattu 74(wet), 85(dry) : Sandblasted 69(wet), 81(dry) :Letano 37(dry), 18(wet)	BS EN 14231:2003
Water Absorption (%)	0.20	BS EN 13755:2008
Wide Wheel Abrasion (mm)	19.5	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) %	16.65 (Line Chiseled), 29.32 (Sbattu), 14.5 (Stonewashed), 16 (Flamed)	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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