



Test Data & Material Characteristics

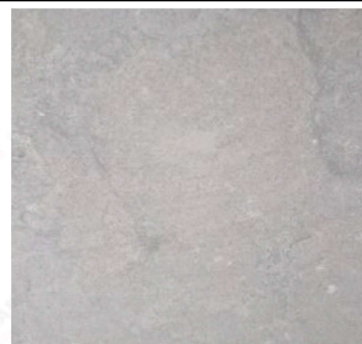
Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Moleanos Grey
Stone Type: Blue / Limestone
Place of Origin: Varzea do Douro / Portugal
Density (Kg/m3): 2660
Quarry/ Geolocation: 41.086896, -8.274105
Petrographic Description: Limestone



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.60	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	11.6 / 10.4	BS EN 12371:2010
Compressive Strength (MPa) LEV	192.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	192 / 157	BS EN 12371:2010
Slip Resistance	Unpolished: 48	BS EN 14231:2003
Water Absorption (%)	0.70	BS EN 13755:2008
Wide Wheel Abrasion (mm)	3.4	BS EN 14157:2004
Open Porosity (%)	NPD	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	51.4 (Flamed), 40.1 (Honed), 40.2 (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



HARDSCAPE
PRODUCTS



Ethical
Stone
Register



Federation
stone
Great Britain

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