



Test Data & Material Characteristics

Hardscape Products Limited

Date of Certificate

25

01/12/2025

Commercial Name: Silva Montemuro Cinza
Stone Type: Silver Grey, White / Granite
Place of Origin: Duoro Valley / Portugal
Density (Kg/m3): 2640
Quarry/ Geolocation: 41.086896, -8.274105
Petrographic Description: Granite



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	12.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	16.7 / 18.4	BS EN 12371:2010
Compressive Strength (MPa) LEV	231.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	248 / 241	BS EN 12371:2010
Slip Resistance	Sawn: 64(wet), 67(dry) Shot-Blasted: 82(wet)	BS EN 14231:2003
Water Absorption (%)	0.30	BS EN 13755:2008
Wide Wheel Abrasion (mm)	19	BS EN 14157:2004
Open Porosity (%)	1.0	BS EN 1936:2006
PPV (Before/After Polishing)	NPD	BS EN 7932:2003
Light Reflectance Value (LRV) %	34.2 (Honed), 40.8 (Bush-Hammered), 34.6 (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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