

Material Characteristics



Commercial Name: Alpendurada
 Stone Type: Silver Grey / Granite
 Place of Origin: Alpendurada / Portugal
 Density (Kg/m3): 2640



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	15.30	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	17.4 / 16.3	BS EN 12371:2010
Compressive Strength (MPa) LEV	117.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	x	BS EN 12371:2010
Slip Resistance	Flamed: 66 (wet)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.20	BS EN 13755:2008
Wide Wheel Abrasion (mm)	17	BS EN 14157:2004
Open Porosity (%)	0.6	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	35.45 (Flamed), 37.27 (ShotBlasted/ BH)	BS EN 84369:2008



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