

Material Characteristics



Commercial Name: Silva Preta Favaco
 Stone Type: Grey, Mid Grey / Granite
 Place of Origin: Varzea Do Douro / Portugal
 Density (Kg/m3): 2850
 Quarry: 41.086896, -8.274105 / Rua da Zona Industrial, Várzea do Douro



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	14.90	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	17.8 / 16.5	BS EN 12371:2010
Compressive Strength (MPa) LEV	223.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	248 / 237	BS EN 12371:2010
Slip Resistance	Bush-hammered: 75 (wet), 95 (dry)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.20	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16.5	BS EN 14157:2004
Open Porosity (%)	0.5	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	29.89 (Shot-Blasted)	BS EN 84369:2008



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stone
Great Britain**

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