

Material Characteristics



Commercial Name: Figueiredo
 Stone Type: Silver Grey/Buf / Granite
 Place of Origin: Viseu / Portugal
 Density (Kg/m3): 2630
 Quarry: 40.920014, -7.656841 / Ariz Moimenta da beira



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	12.10	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	13.0 / 15.8	BS EN 12371:2010
Compressive Strength (MPa) LEV	173.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	183 / 190	BS EN 12371:2010
Slip Resistance	Sawn: 61 (wet), 66 (dry)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.35	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16.5	BS EN 14157:2004
Open Porosity (%)	1.1	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	38.6 (flamed), 40.95 (BH)	BS EN 84369:2008



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**Ethical
Stone
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