

Material Characteristics



Commercial Name: Amarelo Ariz
 Stone Type: Buff / Granite
 Place of Origin: Coimbra / Portugal
 Density (Kg/m3): 2610



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	7.90	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	x	BS EN 12371:2010
Compressive Strength (MPa) LEV	149.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	x	BS EN 12371:2010
Slip Resistance	Unpolished: 72 (wet)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.60	BS EN 13755:2008
Wide Wheel Abrasion (mm)	17.5	BS EN 14157:2004
Open Porosity (%)	x	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	45.3 (Bush-Hammered), 47.8 (Flamed)	BS EN 84369:2008



**Ethical
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**Ethical
Stone
Register** ✓



**Federation
stone
Great Britain**

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