

Material Characteristics



Commercial Name: Yellow Rock
 Stone Type: Yellow / Granite
 Place of Origin: Fujian / China
 Density (Kg/m3): 2590



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.10	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	13.7 / 13.8	BS EN 12371:2010
Compressive Strength (MPa) LEV	133.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	158 / 161	BS EN 12371:2010
Slip Resistance	Flamed: 71 (wet), 80 (dry) Bush-Hammered: 81 (wet), 91 (dry)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.42	BS EN 13755:2008
Wide Wheel Abrasion (mm)	18.9	BS EN 14157:2004
Open Porosity (%)	1.4	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	43.5 (Flamed), 47.2 (Bush-Hammered), 40.9 (Honed)	BS EN 84369:2008



**Ethical
Trading
Initiative**



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Stone
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**Federation
stone
Great Britain**

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