

Material Characteristics



Commercial Name: Fernando Beige
 Stone Type: Yellow, Buff / Granite
 Place of Origin: Varzea do Douro / Portugal
 Density (Kg/m3): 2631
 Quarry: 41.086896, -8.274105 / Rua da Zona Industrial, Várzea do Douro



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	8.20	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	9.7 / 9.2	BS EN 12371:2010
Compressive Strength (MPa) LEV	144.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	157 / 152	BS EN 12371:2010
Slip Resistance	Sandblasted: 75 (wet), 81 (dry)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.24	BS EN 13755:2008
Wide Wheel Abrasion (mm)	19	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) %	57.94 (Bush Hammered), 35.58 (Flamed)	BS EN 84369:2008



**Ethical
Trading
Initiative**



**Ethical
Stone
Register** ✓



**Federation
Stone
Great Britain**

Hardscape Products Ltd., Eagle House, Deakins Business Park, Egerton, Bolton, Lancashire, BL7 9RP

Telephone 01204 565 500 Email enq@hardscape.co.uk

www.hardscape.co.uk