

Material Characteristics



Commercial Name: Crosland Hill Buff
 Stone Type: Buff / Sandstone
 Place of Origin: Huddersfield, Yorkshire / UK
 Density (Kg/m3): 2406
 Quarry: 38.986045, -7.147441



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.90	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	15.0 / 13.0	BS EN 12371:2010
Compressive Strength (MPa) LEV	79.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	x	BS EN 12371:2010
Slip Resistance	Diamond Sawn: 101 (Dry), 79 (Wet) Shot-Sawn: 95 (Dry), 84 (Wet)	BS EN 14231:2003
Water Absorption (g/m2/s2)	2.87	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16.5	BS EN 14157:2004
Open Porosity (%)	9.6	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	33.75 (Sawn), 32.39 (Shot-Sawn)	BS EN 84369:2008



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