

Material Characteristics



Commercial Name: Dietfurt Blue
 Stone Type: Grey, Blue / Limestone
 Place of Origin: Kaldorf / Germany
 Density (Kg/m3): 2570
 Quarry: 40° 18' 12.96" N 4° 24' 0.7626"W



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	10.20	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	13.5 / 12.5	BS EN 12371:2010
Compressive Strength (MPa) LEV	x	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	x	BS EN 12371:2010
Slip Resistance	Bush-Hammered: 65 (wet)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.83	BS EN 13755:2008
Wide Wheel Abrasion (mm)	16	BS EN 14157:2004
Open Porosity (%)	x	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	49.2 (Bush-Hammered), 46.2 (Sandblasted), 40.5 (Honed), 28.8 (Polished)	BS EN 84369:2008



**Ethical
Trading
Initiative**



**Ethical
Stone
Register** ✓



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stone
Great Britain**

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