

Material Characteristics



Commercial Name: AE Darton
 Stone Type: Pink / Granite
 Place of Origin: Shandong / China
 Density (Kg/m3): 2660



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	12.00	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	18.7 / 22.7	BS EN 12371:2010
Compressive Strength (MPa) LEV	166.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	191 / 188	BS EN 12371:2010
Slip Resistance	Flamed: 68 (wet), 81 (dry) Bush-Hammered: 77 (wet)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.13	BS EN 13755:2008
Wide Wheel Abrasion (mm)	18.4	BS EN 14157:2004
Open Porosity (%)	0.4	BS EN 1936:2006
PPV (Before/After Polishing)	72/57 (Flamed), 82/67 (Bush-Hammered)	BS EN 7932:2003
Light Reflectance Value (LRV) %	32.5 (Bush-Hammered), 27.5 (Flamed)	BS EN 84369:2008



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**Ethical
Stone
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stone
Great Britain**

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