

Material Characteristics



Commercial Name: Cloudy Violet
 Stone Type: Pink / Granite
 Place of Origin: Fujian / China
 Density (Kg/m3): 2620



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	11.80	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	13.5 / 15.6	BS EN 12371:2010
Compressive Strength (MPa) LEV	147.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	175 / 170	BS EN 12371:2010
Slip Resistance	Flamed: 65 (wet), 82 (dry) Bush-Hammered: 82 (wet), 87 (dry)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.29	BS EN 13755:2008
Wide Wheel Abrasion (mm)	18.2	BS EN 14157:2004
Open Porosity (%)	0.9	BS EN 1936:2006
PPV (Before/After Polishing)	x	BS EN 7932:2003
Light Reflectance Value (LRV) %	42.5 (Bush-Hammered), 35.0 (Flamed), 33.5 (Honed)	BS EN 84369:2008



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