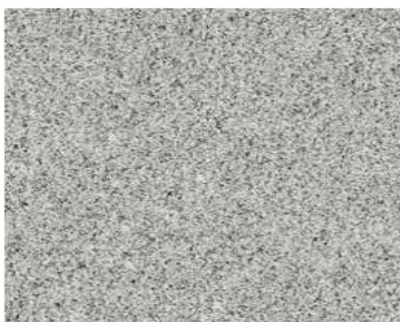


Material Characteristics



Commercial Name: Royal Grey
 Stone Type: Silver Grey / Granite
 Place of Origin: Fujian / China
 Density (Kg/m3): 2630



Characteristics	Value	Test standard
Flexural Strength (MPa) LEV	10.30	BS EN 12372:2006
Flexural Strength freeze / thaw resistance before and after (MPa) MEAN	13.8 / 16.5	BS EN 12371:2010
Compressive Strength (MPa) LEV	161.00	BS EN 1926:2006
Compressive Strength freeze / thaw resistance before and after (MPa) MEAN	174 / 179	BS EN 12371:2010
Slip Resistance	Flamed: 73 (wet) BH: 86 (wet)	BS EN 14231:2003
Water Absorption (g/m2/s2)	0.26	BS EN 13755:2008
Wide Wheel Abrasion (mm)	19.3	BS EN 14157:2004
Open Porosity (%)	0.9	BS EN 1936:2006
PPV (Before/After Polishing)	60/45 (Flamed), 71/59 (BH)	BS EN 7932:2003
Light Reflectance Value (LRV) %	46.54 (Flamed), 34.55 (BH), 43.85 (Honed)	BS EN 84369:2008



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