



Brownridge Sandstone



Brownridge is a sandstone paving that offers the strength and durability for which sandstone is traditionally renowned. A subtle brown coloured stone, it is an excellent choice for pedestrian areas due to its non-slip properties.

Supplied with a top surface which has a blasted and brushed finish to enhance slip resistance and colour, it comes pre-blended in the crates to speed up installation and reduce space on site.

It is part of Marshall's ethical sourced range of natural stone. Brownridge is also available as part of our contemporary plank Stonespar range offering six pre-blended mixes inspired by the four seasons.

DESCRIPTION	
Appearance	Brown Sandstone of varying tones
Manufacturing Process	Sawn
Geological Type	Cambrian Sandstone
Quarry Location	Kota Region, Rajasthan, India
Governing Manufacturing Standards	All data where relevant to be established in accordance with BS EN 1341 : 2012, BS EN 1342 : 2012 & BS EN 1343 : 2012
Petrographical Description	Brown/red fine grained arenaceous sandstone
UKCA Marking/DOP	www.marshalls.co.uk/declarations



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PHYSICAL PROPERTIES

Tolerances on Work Dimensions (mm)	Paving Class 1 tolerances to all dimensions as standard, Setts Class 2 tolerances to all dimensions as standard, Kerbs Class 2 tolerances to all dimensions as standard, Others by agreement
Abrasion Resistance (mm)	17mm (Mean value to EN 14157 : 2004 (Hev = 17.5mm))
Durability (Freeze-thaw)	20.4/29.1 MPa (Mean values to EN 12371 : 2006)
Material Density	2520 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	2.9% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Blasted 92.2 Bush Hammered 94.9
Slip Resistance (Wet)	Blasted 75.5 Bush Hammered 76.7
Transverse/Flexural Split/Breaking	34.6 Mpa (Mean value to EN 12372 : 2006 (Lev = 30.6 Mpa))
LRV Range	Blasted 33.71 (Dry) 11.98 (Wet) Bush Hammered 29.35 (Dry) 10.67 (Wet)
Surface Roughness (Rz - µm)	Blasted 41.2 Bush Hammered >100
Compressive Strength (Mpa)	151 MPa (Mean value to EN 1926 : 2006 (Lev = 85 MPa))
Water Absorption (%)	1.40% (Mean value to EN 13755 : 2008 (Hev = 1.50%))

SUPPLY

Packaging	Crated
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FURTHER INFORMATION

Cleaning & Maintenance Available on request

Contact Us For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233

