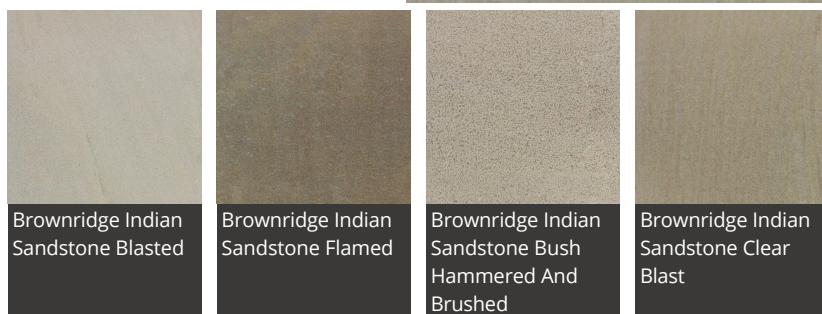


Brownridge Sandstone

Date Created: 22/02/21



*It should be noted that colour variations and markings are characteristic of Natural Stone. Inherent variations cannot be controlled nor the precise shade of stone guaranteed.

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 of Origin	Kota Region, Rajasthan, India
Petrographical Description	Brown/red fine grained arenaceous sandstone
CE Marking/DOP	https://www.marshalls.co.uk/dop

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PHYSICAL PROPERTIES

Work Dimensions (mm)	200 x 100 x 50
	300 x 100 x 50
	300 x 150 x 50
	300 x 200 x 50
	450 x 450 x 63
	900 x 450 x 63
	600 x 600 x 63
	900 x 600 x 63
	200 x 100 x 63
	300 x 100 x 63
	300 x 150 x 63
	300 x 200 x 63
	450 x 450 x 50
	900 x 450 x 50
	600 x 600 x 50
	900 x 600 x 50
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	2499 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	2.9% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	111 MPa (Mean value to EN 1926 : 2006 (Lev =81 MPa))
Water Absorption (%)	1.65% (Mean value to EN 13755 : 2008 (Hev =1.71%))
Transverse/FlexuralSplit/Breaking	30.10 Mpa (Mean value to EN 12372 : 2006 (Lev =27.03 Mpa))

TEXTURE SPECIFIC PROPERTIES

	Blasted	Bush hammered & Brushed
Light Reflectance Value (LRV)	33.71 (Dry), 11.98 (Wet)	29.35 (Dry), 10.67 (Wet)
Surface Roughness (Rz-µm)	41.2	>100
Slip Resistance (BS 14231) (Dry)	92.2	94.9
Slip Resistance (BS 14231) (Wet)	75.5	76.7

MANUFACTURING

Materials Control	UKCA Marked to BS EN 1341 Paving 1342 Setts 1343 Kerbs
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SUSTAINABILITY

ERI Score	Our Score: 3.6 Cluster Score: 2.4
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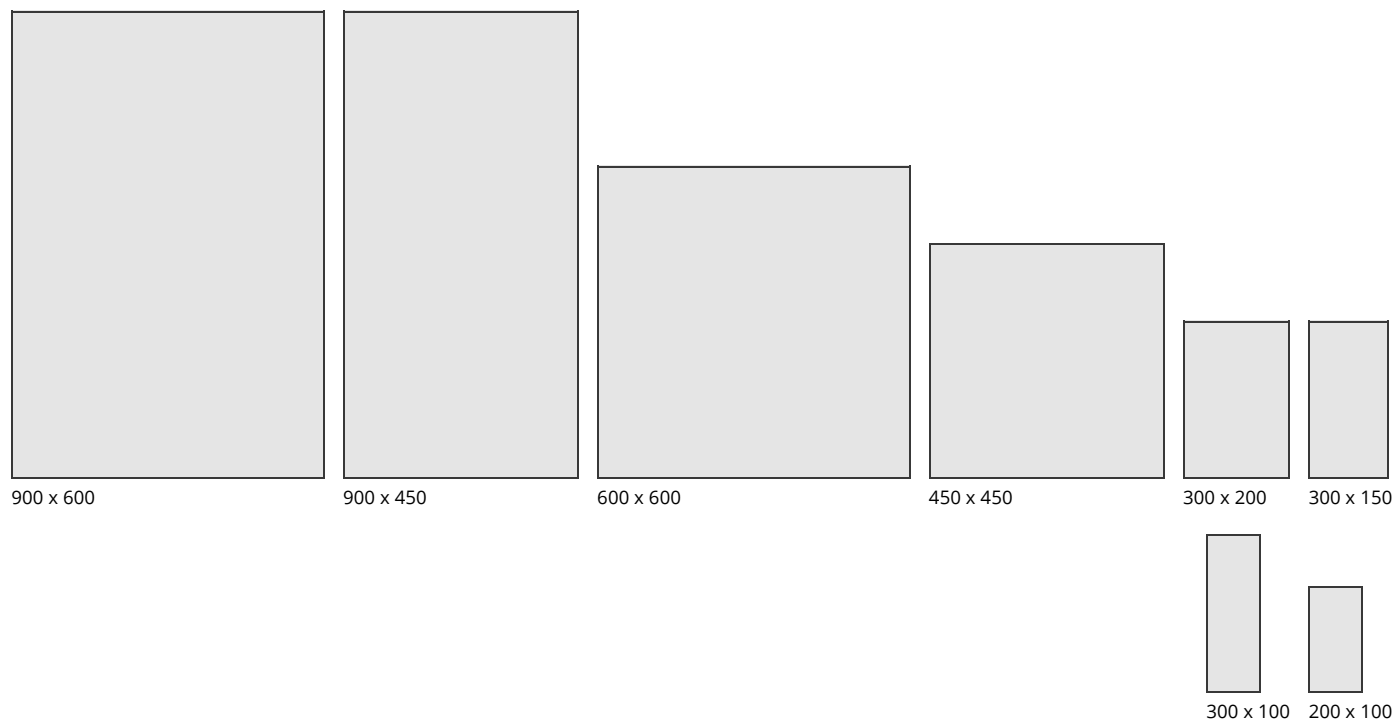
FURTHER INFORMATION

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

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Suggested Plan Sizes



The plan sizes shown above illustrate popular sizes of our Natural Stone. Bespoke sizes are available upon request.