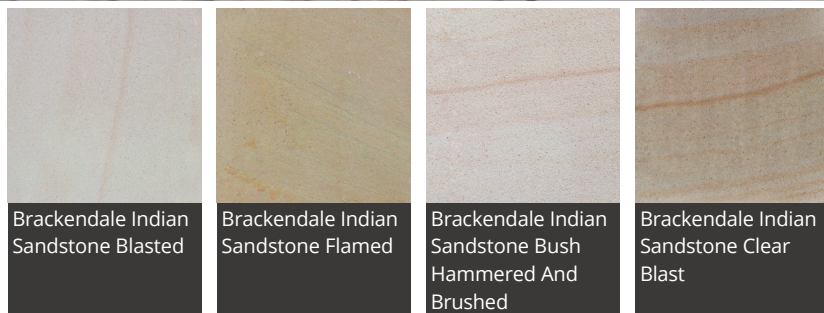


# Brackendale Sandstone

Date Created: 22/02/21



Brackendale Indian Sandstone Blasted

Brackendale Indian Sandstone Flamed

Brackendale Indian Sandstone Bush Hammered And Brushed

Brackendale Indian Sandstone Clear Blast

\*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.

Brackendale is a warm buff, lightly textured Sandstone paving that has some very subdued banding.

Extremely strong, it offers all-round high performance and is an ideal choice for mixed-use areas given its ability to carry quite high loads. Suitable for both pedestrian and vehicular trafficked areas, it is supplied with a blasted finish.

Produced to ISO9001 quality assurance standards. All Marshalls, sandstones are fully tested to the appropriate standards in the UK and are all CE marked in accordance with the latest legislation.

Sandstones are generally hard-wearing, strong and durable landscaping materials. Brackendale Indian Sandstone is available in paving, setts and kerbs. Other products and specials may be available by agreement.

DESCRIPTION	
Appearance	Buff Sandstone of varying tones
Manufacturing Process	Sawn
Geological Type	Cambrian Sandstone
Quarry of Origin	Kota Region, Rajasthan, India
Petrographical Description	Pale greyish beige to pale buff with red brown streaks fine grained sandstone
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>

# Brackendale Sandstone

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## PHYSICAL PROPERTIES

Work Dimensions (mm)	450 x 450 x 50
	900 x 450 x 50
	600 x 600 x 50
	900 x 600 x 50
	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
	900 x 450 x 75
	200 x 100 x 75
	300 x 100 x 75
	300 x 150 x 75
	450 x 450 x 75
	600 x 600 x 75
	900 x 600 x 75
	300 x 150 x 63
	300 x 200 x 63
300 x 200 x 75	
Abrasion Resistance (mm)	17.5mm (Mean value to EN 14157 : 2004 (Hev = 18.1mm))
Durability (Freeze-thaw)	35.7/31.9 MPa (Mean values to EN 12371 : 2006)
Material Density	2557 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
Open Porosity (%)	4.1% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	129 MPa (Mean value to EN 1926 : 2006 (Lev = 85 MPa))
Water Absorption (%)	0.95% (Mean value to EN 13755 : 2008 (Hev = 1.04%))
Transverse/FlexuralSplit/Breaking	30.80 MPa (Mean value to EN 12372 : 2006 (Lev = 25.82 MPa))

## 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

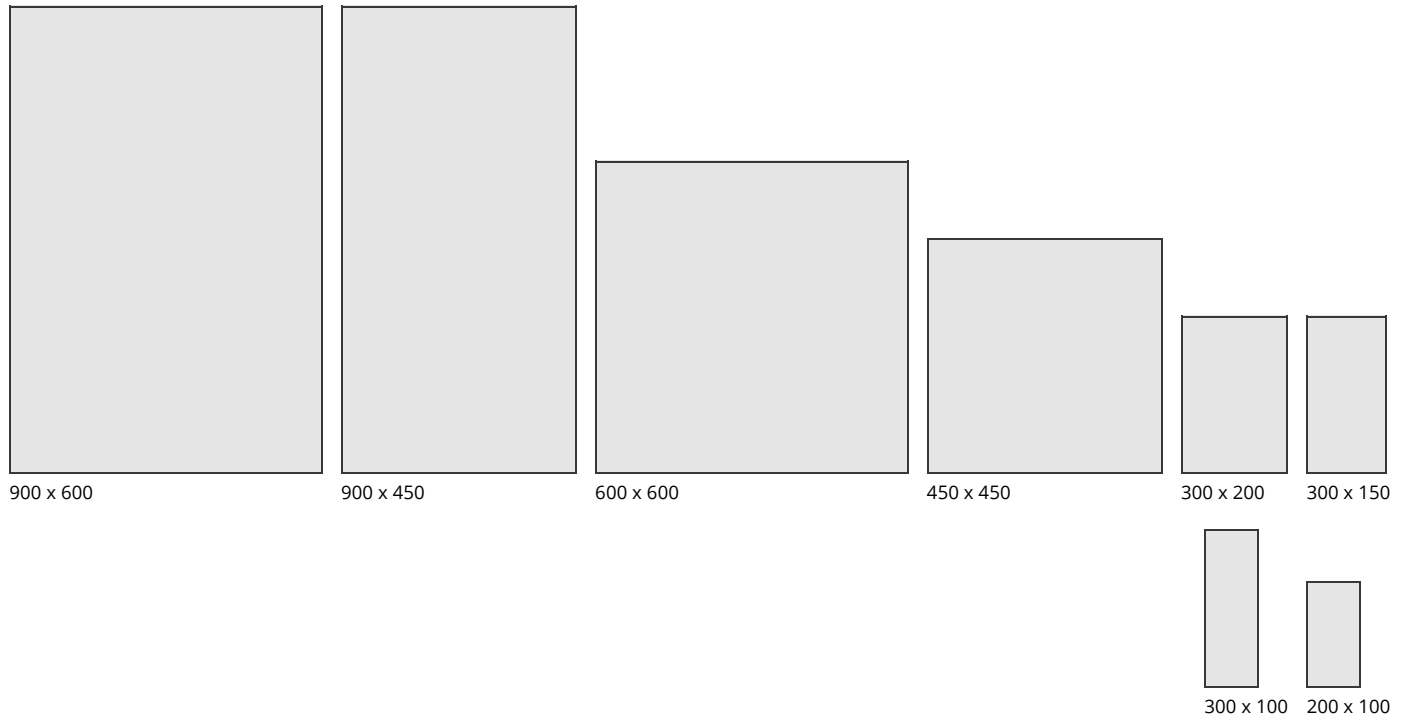
## TEXTURE SPECIFIC PROPERTIES

	Blasted
Light Reflectance Value (LRV)	40.43 (Dry), 18.14 (Wet)
Surface Roughness (Rz-µm)	48.7
Slip Resistance (BS 14231) (Dry)	95.1
Slip Resistance (BS 14231) (Wet)	71.5

# Brackendale Sandstone

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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.

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