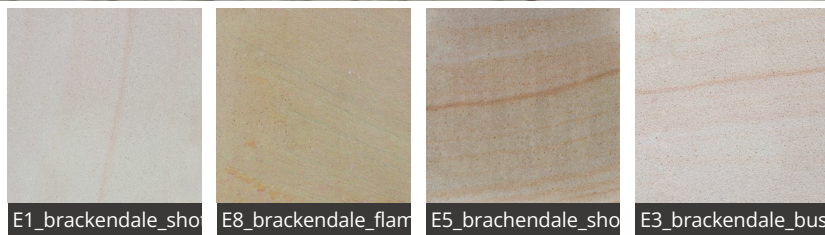


Brackendale Sandstone

Date Created: 19/01/22



*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.

All Marshall's sandstones are fully tested to the appropriate standards in the UK and where relevant are UKCA 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	Light reddish buff Sandstone
Manufacturing Process	Sawn
Geological Type	Cambrian Sandstone
Quarry of Origin	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	Light reddish buff with fined grained Sandstone
UKCA Marking/DOP	https://www.marshalls.co.uk/declarations

Brackendale Sandstone

Date Created: 19/01/22

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)	15.5mm (Mean value to EN 14157 : 2004 (Hev = 18.1mm))
--------------------------	---

Durability (Freeze-thaw)	18.4/30.9 MPa (Mean values to EN 12371 : 2006)
--------------------------	--

Material Density	2560 kg/m ³ (Mean value to EN 1936 : 2006)
------------------	---

Open Porosity (%)	4.1% (Mean value to EN 1936 : 2006)
-------------------	-------------------------------------

Compressive Strength (MPa)	192 MPa (Mean value to EN 1926 : 2006 (Lev = 126 MPa))
----------------------------	--

Water Absorption (%)	1.20% (Mean value to EN 13755 : 2008 (Hev = 1.30%))
----------------------	---

Transverse/FlexuralSplit/Breaking	26.6 MPa (Mean value to EN 12372 : 2006 (Lev = 22.2 MPa))
-----------------------------------	---

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)	91
----------------------------------	----

Slip Resistance (BS 14231) (Wet)	83
----------------------------------	----

SUSTAINABILITY

ERI Score	Our Score: 3.6 Cluster Score: 2.4
-----------	--------------------------------------

FURTHER INFORMATION

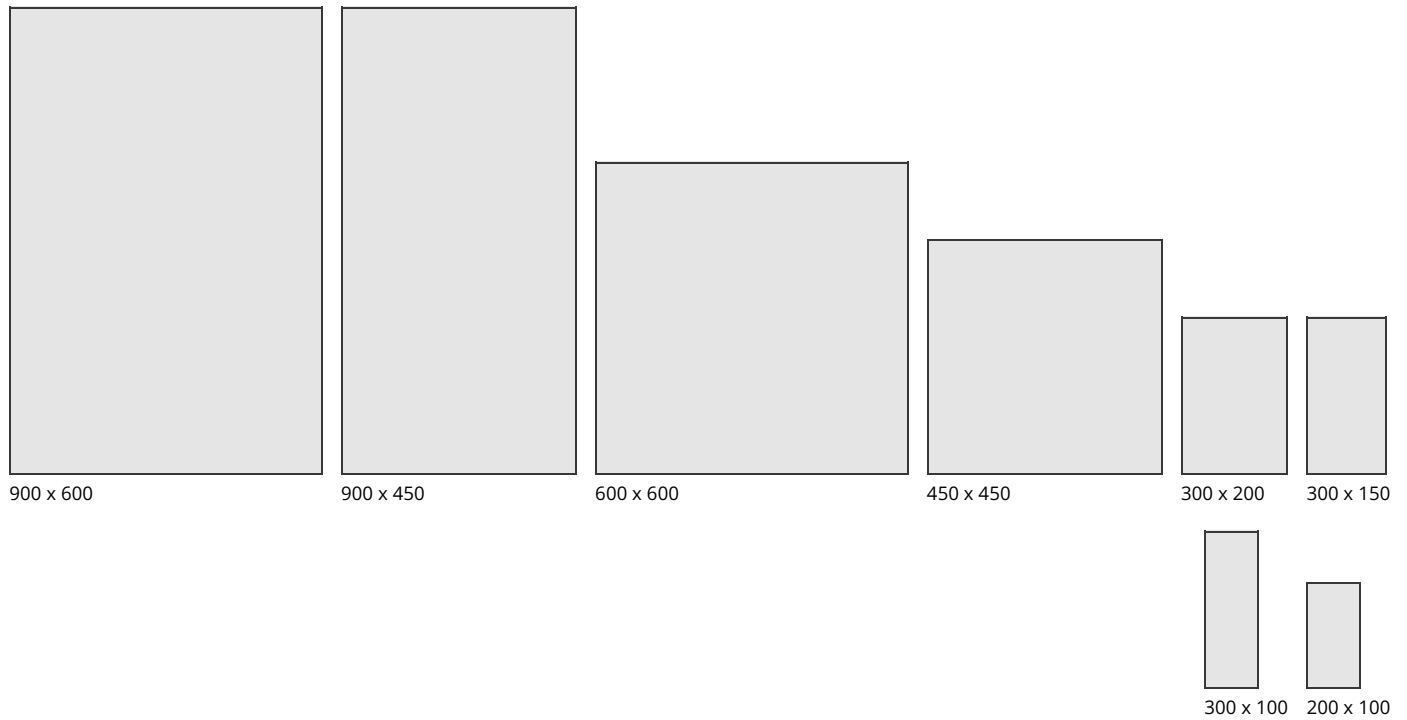
Cleaning & Maintenance	Available on request
------------------------	----------------------

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

Brackendale Sandstone

Date Created: 19/01/22

Suggested Plan Sizes



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