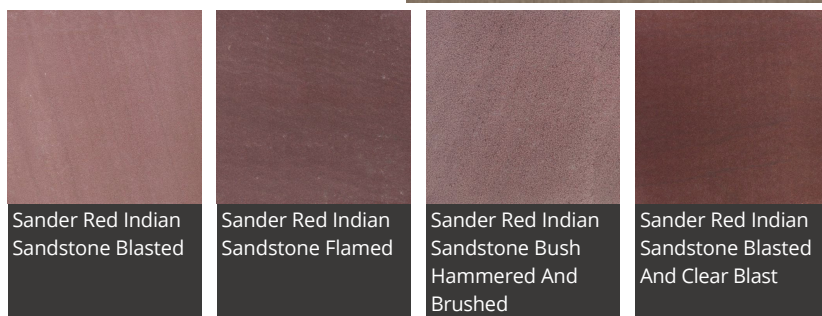


Sander Red Sandstone

Date Created: 22/02/21



Sander Red Indian Sandstone Blasted

Sander Red Indian Sandstone Flamed

Sander Red Indian Sandstone Bush Hammered And Brushed

Sander Red Indian Sandstone Blasted And 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.

Marshalls' Sander Red Indian Sandstone is a durable, hard-wearing landscaping stone that can be deployed in a diverse range of applications.

A warm red sandstone, it is supplied with a blasted finish. Other products and specials may be available by agreement.

Offering the strength sandstones are renowned for, Sander Red is suitable for deployment in both pedestrian and trafficked areas and is able to deal with frequent heavy loads.

Produced to ISO9001 quality assurance standards, it is also accredited to ETI standards.

DESCRIPTION	
Appearance	Red Sandstone
Manufacturing Process	Sawn
Geological Type	Cambrian Sandstone
Quarry of Origin	Kota Region, Rajasthan, India
Petrographical Description	Dark red mainly fine grained sandstone
CE Marking/DOP	https://www.marshalls.co.uk/dop

Sander Red 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 75
	900 x 450 x 75
	600 x 600 x 75
	900 x 600 x 75
	200 x 100 x 75
	300 x 100 x 75
	300 x 150 x 75
	300 x 200 x 75
	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 200 x 63	
300 x 100 x 63	
300 x 150 x 63	
Abrasion Resistance (mm)	17.5mm (Mean value to EN 14157 : 2004 (Hev = 18.5mm))
Durability (Freeze-thaw)	33.4/30.1 MPa (Mean values to EN 12371 : 2006)
Material Density	2485 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	3.49% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	127 MPa (Mean value to EN 1926 : 2006 (Lev = 106 MPa))
Water Absorption (%)	1.91% (Mean value to EN 13755 : 2008 (Hev = 2.03%))
Transverse/FlexuralSplit/Breaking	30.7 MPa (Mean value to EN 12372 : 2006 (Lev = 27.49 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

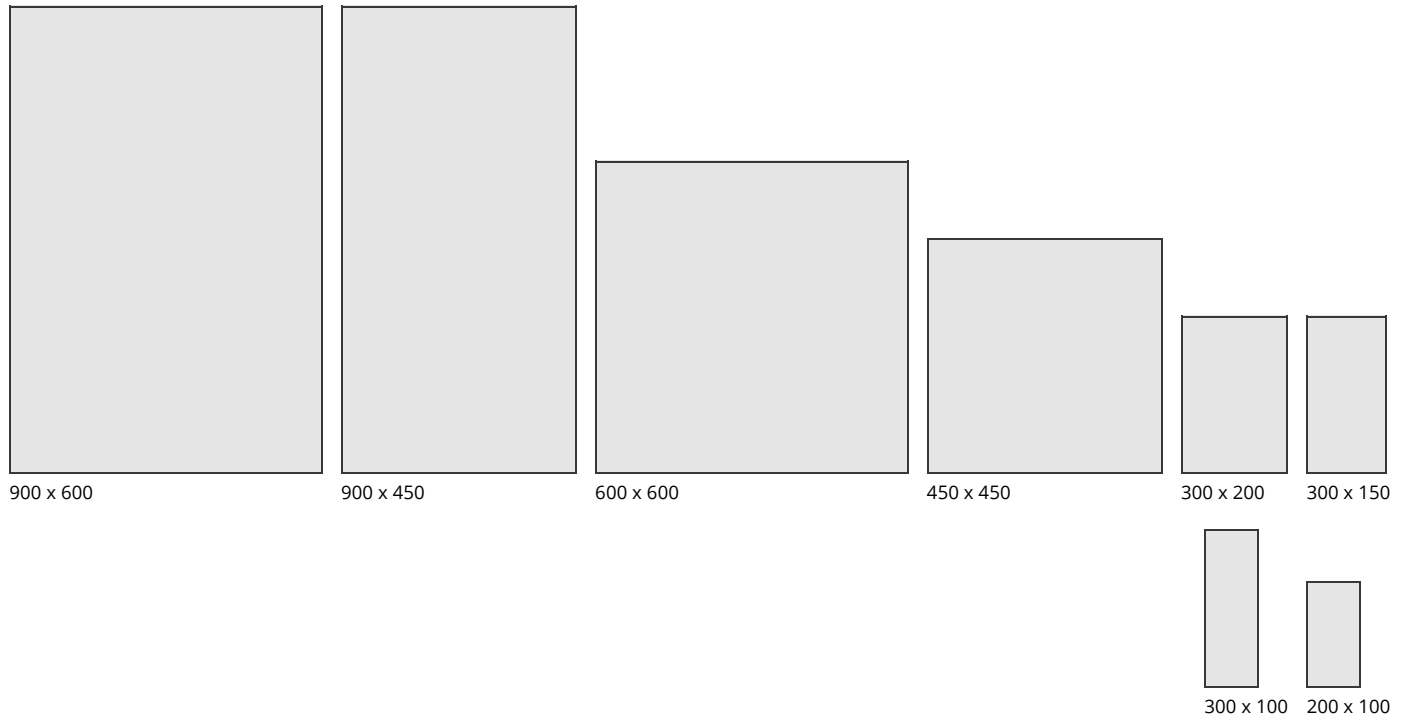
TEXTURE SPECIFIC PROPERTIES

	Blasted
Light Reflectance Value (LRV)	19.2 (Dry), 8.64 (Wet)
Surface Roughness (Rz-µm)	55.8
Slip Resistance (BS 14231) (Dry)	98
Slip Resistance (BS 14231) (Wet)	75

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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.
