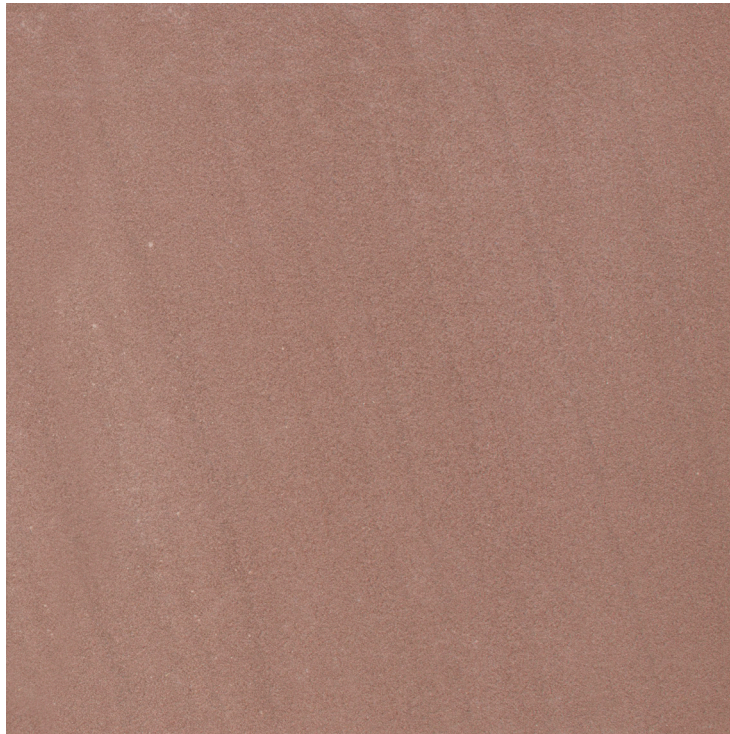




Sander Red Sandstone



Marshall's 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.

DESCRIPTION	
Appearance	Red Sandstone
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	Dark red mainly fine grained 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)	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	2520 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	3.49% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Blasted 94
Slip Resistance (Wet)	Blasted 84
Transverse/Flexural Split/Breaking	33.4 MPa (Mean value to EN 12372 : 2006 (Lev = 29.2 MPa))
LRV Range	Blasted 19.2 (Dry) 8.64 (Wet)
Surface Roughness (Rz - µm)	Blasted 55.8
Compressive Strength (Mpa)	140 MPa (Mean value to EN 1926 : 2006 (Lev = 91 MPa))
Water Absorption (%)	1.50% (Mean value to EN 13755 : 2008 (Hev = 1.70%))

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

