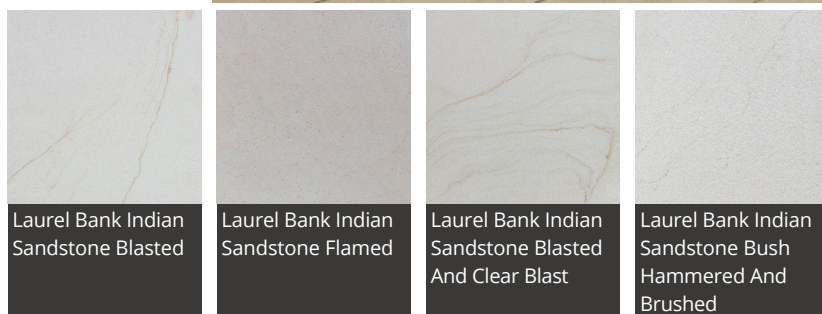


Laurel Bank Sandstone

Date Created: 14/10/19



Laurel Bank Indian Sandstone Blasted

Laurel Bank Indian Sandstone Flamed

Laurel Bank Indian Sandstone Blasted And Clear Blast

Laurel Bank Indian Sandstone Bush Hammered And Brushed

*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.

Laurel Bank Indian Sandstone is suitable for both pedestrian and vehicular trafficked areas. An occasionally banded light buff sandstone paving with a light surface texture, Laurel Bank is an ideal choice for mixed-use areas due to its extremely high strength and is supplied with a blasted finish adding slip resistance.

It's also available as paving, setts or kerbs - with additional options available on request.

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

DESCRIPTION	
Appearance	Light Buff Sandstone with some darker banding
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	Pale greyish beige with red brown streaks fine to medium grained sandstone
CE Marking/DOP	https://www.marshalls.co.uk/dop



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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 = 18.1mm))
Durability (Freeze-thaw)	35.7/31.9 MPa (Mean values to EN 12371 : 2006)
Material Density	2552 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	4.1% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	174 MPa (Mean value to EN 1926 : 2006 (Lev = 129.8 MPa))
Water Absorption (%)	1.2% (Mean value to EN 13755 : 2008 (Hev = 1.2%))
Transverse/FlexuralSplit/Breaking	27.5 MPa (Mean value to EN 12372 : 2006 (Lev = 26.69 MPa))

TEXTURE SPECIFIC PROPERTIES

	Blasted	Flamed	Blast & Clear Blast	Bush hammered & Brushed
Light Reflectance Value (LRV)	49.96 (Dry), 26.28 (Wet)	44.42 (Dry), 23.58 (Wet)	44.55 (Dry), 22.84 (Wet)	53.39 (Dry), 27.87 (Wet)
Surface Roughness (Rz-µm)	59.2	30.5	72.6	51.7
Slip Resistance (BS 14231) (Dry)	101.1	89.1	103.7	101.1
Slip Resistance (BS 14231) (Wet)	82	56	80.8	72.2

MANUFACTURING

Materials Control	CE 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
Carbon Footprint	
Laurel Bank Sandstone Paving 300 x RL x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 450 x 450 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 450 x 900 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 450 x RL x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 600 x 600 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 600 x 900 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 600 x RL x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Setts 200 x 100 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Setts 300 x 100 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Setts 300 x 150 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Setts 300 x 200 x 50	101.5 kg CO ₂ m ²
Laurel Bank Sandstone Paving 300 x RL x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Paving 450 x 450 x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Paving 450 x 900 x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Paving 450 x RL x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Paving 600 x 600 x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Paving 600 x 900 x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Paving 600 x RL x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Setts 200 x 100 x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Setts 300 x 100 x 63	127.89 kg CO ₂ m ²
Laurel Bank Sandstone Setts 300 x 150 x 63	127.89 kg CO ₂ m ²



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SUSTAINABILITY

Laurel Bank Sandstone Setts 300 x 200 x 63	127.89 kg CO2 m ²
Laurel Bank Sandstone Paving 300 x RL x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Paving 450 x 450 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Paving 450 x 900 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Paving 450 x RL x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Paving 600 x 600 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Paving 600 x 900 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Paving 600 x RL x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Setts 200 x 100 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Setts 300 x 100 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Setts 300 x 150 x 75	152.25 kg CO2 m ²
Laurel Bank Sandstone Setts 300 x 200 x 75	152.25 kg CO2 m ²

FURTHER INFORMATION

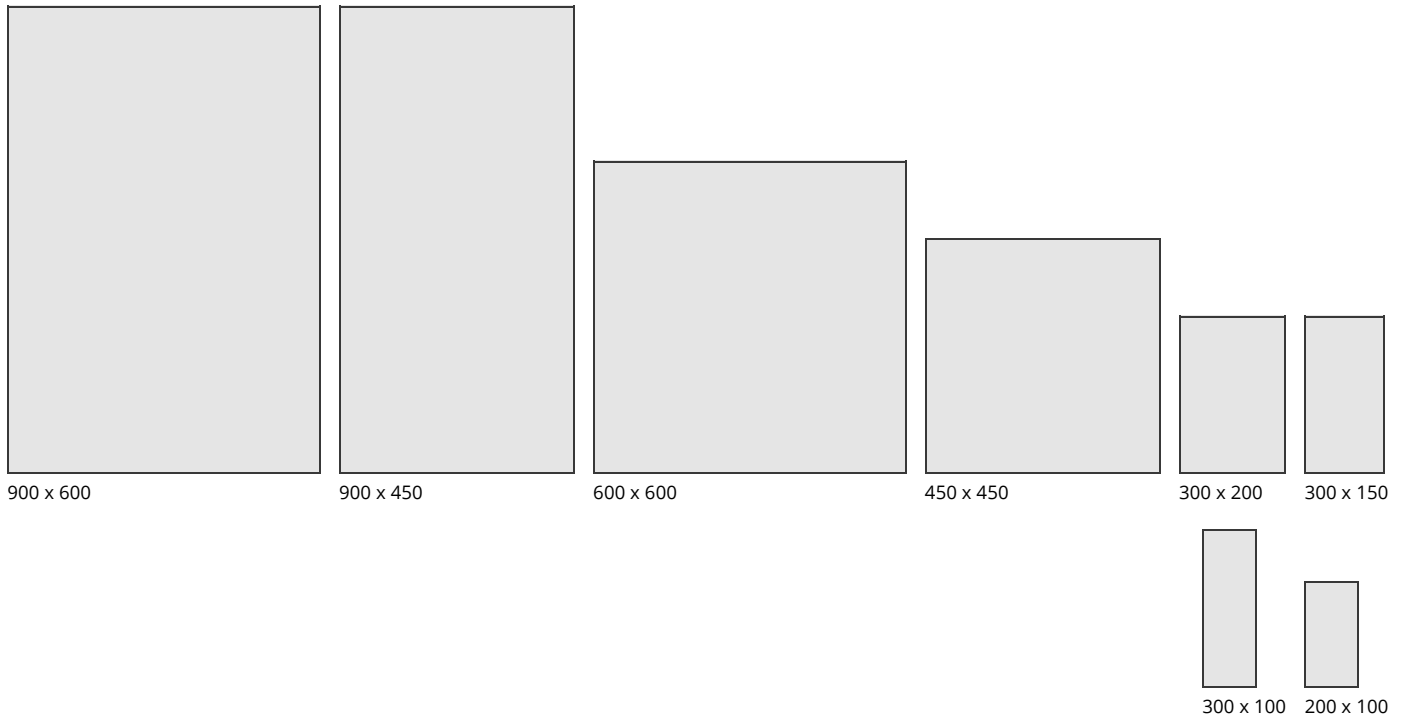
Contact Us For technical information on the design, specification and construction when utilising the product, contact Marshalls Group Technical Services on 03704 11 22 33



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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.