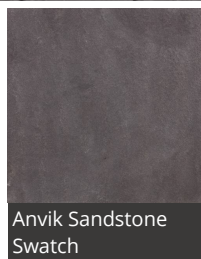


# Anvik Sandstone

Date Created: 07/02/19



\*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' Anvik Sandstone is a hard-wearing, strong and durable Sandstone suitable for both pedestrian and vehicular trafficked areas. Predominantly dark grey to black in colour, Anvik Sandstone is available in a flamed finish. It is available as Paving, or Setts. Anvik Sandstone, like all Marshalls Sandstones, is produced to ISO9001 quality assurance standards and fully tested to the appropriate standards in the UK, as well as being CE marked in accordance with the latest legislation.

## DESCRIPTION

Appearance	Dark grey to black with some veins and inclusions
Manufacturing Process	Sawn
Geological Type	Sandstone
Quarry of Origin	Sichuan Region, China
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 grey to black mainly fine grained sandstone
CE Marking/DOP	<a href="https://www.marshalls.co.uk/dop">https://www.marshalls.co.uk/dop</a>

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## PHYSICAL PROPERTIES

Work Dimensions (mm)	450 x 450 x 50
	450 x 450 x 63
	450 x 450 x 75
	900 x 450 x 50
	900 x 450 x 63
	900 x 450 x 75
	600 x 600 x 50
	600 x 600 x 63
	600 x 600 x 75
	900 x 900 x 50
	900 x 600 x 63
	900 x 600 x 75
	200 x 100 x 63
	200 x 100 x 75
	300 x 100 x 50
	300 x 100 x 63
	300 x 100 x 75
	300 x 150 x 50
	300 x 150 x 63
	300 x 150 x 75
300 x 200 x 50	
300 x 200 x 63	
300 x 200 x 75	

Tolerances on Work Dimensions (mm)	Paving Class 1 tolerances to all dimensions as standard Setts Class 2 tolerances to all dimensions as standard Others by agreement
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Abrasion Resistance (mm)	16mm (Mean value to EN 14157 : 2004 (Hev = 19.37mm))
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Durability (Freeze-thaw)	15.1/14.8 MPa (Mean values to EN 12371 : 2006)
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Material Density	2563 kg/m <sup>3</sup> (Mean value to EN 1936 : 2006)
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Open Porosity (%)	3% (Mean value to EN 1936 : 2006)
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Compressive Strength (MPa)	156 MPa (Mean value to EN 1926 : 2006 (Lev = 129.07 MPa))
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Water Absorption (%)	1% (Mean value to EN 13755 : 2008 (Hev = 0.9%))
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Transverse/FlexuralSplit/Breaking	15 MPa (Mean value to EN 12372 : 2006 (Lev = 11.05 MPa))
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## TEXTURE SPECIFIC PROPERTIES

Flamed

Light Reflectance Value (LRV)	9.33
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Surface Roughness (Rz-µm)	46.39
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## MANUFACTURING

Materials Control	CE Marked to BS EN 1341 Paving
	CE Marked to BS EN 1342 Setts
	CE Marked to BS EN 1343 Kerbs

## SUSTAINABILITY

ERI Score	Our Score: 1.6
	Cluster Score: 0.7

Carbon Footprint (KgCO<sub>2</sub> each)

Anvik Sandstone	Available on Request
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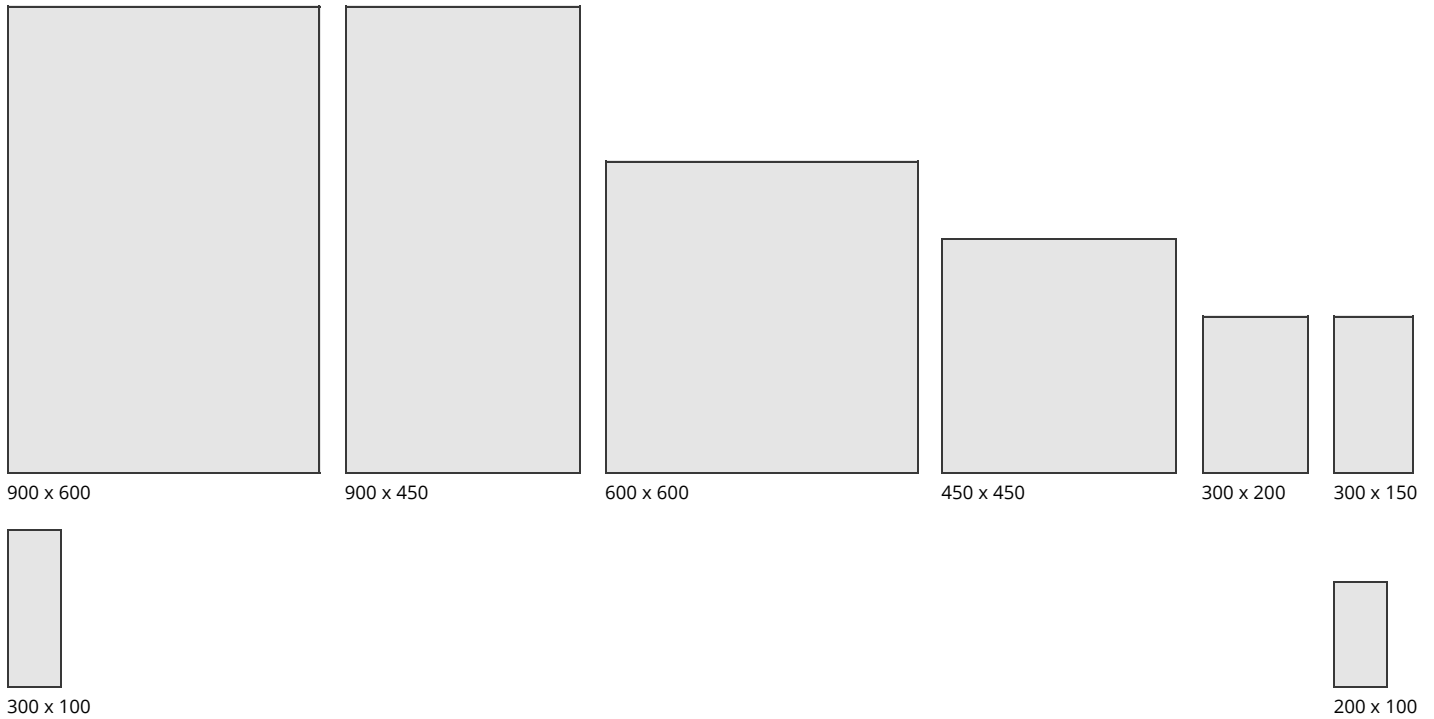
## FURTHER INFORMATION

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