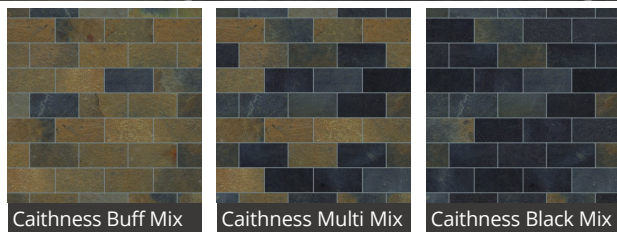
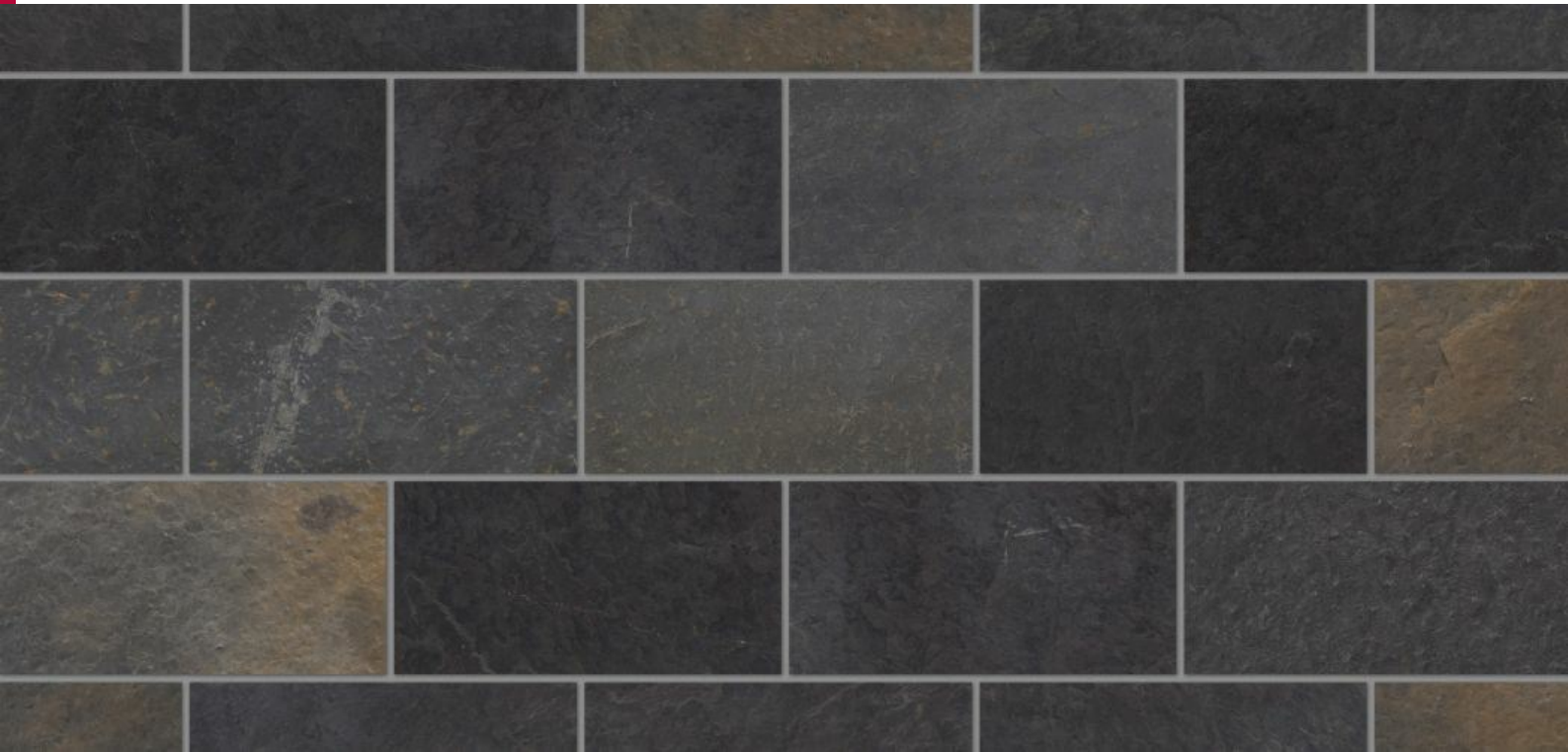


Caithness Sandstone

Date Created: 22/02/21



Primarily dark grey to black, Marshalls' Caithness Sandstone can be used across a variety of applications. Available as paving, setts, kerbs and steps, Caithness provides hard-wearing yet attractive quality that granite is known for. Caithness meets ISO9001 quality assurance standards and comes in a natural split finish. The natural finish is ideal for use in vehicular trafficked and pedestrian areas thanks to non-slip, non-skid qualities. Whether a small or large-scale project, Caithness Sandstone has the flexibility to be used entirely on its own or mixed with other colours from the extensive Marshalls range.

DESCRIPTION	
Appearance	Dark grey to black with occasional buff tones.
Manufacturing Process	Naturally split surface and sawn edges
Geological Type	Sandstone
Quarry of Origin	Wick, Scotland
Petrographical Description	Grey with a faint green hue, very fine to fine grained, well compacted, regionally metamorphosed sandstone.

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PHYSICAL PROPERTIES

Work Dimensions (mm)	300 x 150 x 50 300 x 150 x 65 300 x 150 x 75 450 x 450 x 50 450 x 450 x 65 450 x 450 x 75 600 x 600 x 50 600 x 600 x 65 600 x 600 x 75 900 x 450 x 50 900 x 450 x 65 900 x 450 x 75 900 x 600 x 50 900 x 600 x 65 900 x 600 x 75
Abrasion Resistance (mm)	18.5mm (Mean value to EN 14157 : 2004 (Hev = 21mm))
Durability (Freeze-thaw)	38.3/34.7 MPa (Mean values to EN 12371 : 2006)
Material Density	2680 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	0.2% (Mean value to EN 1936 : 2006)
Compressive Strength (MPa)	165 MPa (Mean value to EN 1926 : 2006 (Lev = 147 MPa))
Water Absorption (%)	0.1% (Mean value to EN 13755 : 2008 (Hev = 0.5%))
Transverse/FlexuralSplit/Breaking	38.3 MPa (Mean value to EN 12372 : 2006 (Lev = 33.9 MPa))

TEXTURE SPECIFIC PROPERTIES

Natural Finish

Slip Resistance (BS 14231) (Dry)	77
Slip Resistance (BS 14231) (Wet)	57

MANUFACTURING

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

ERI Score	Our Score: 4.3 Cluster Score: 3.8
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FURTHER INFORMATION

Cleaning & Maintenance	Details available on request
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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

