

Sandal Buff Sandstone

Sandal Buff is a medium-grained Sandstone which is quarried and produced in Yorkshire, offering beige tones with occasional orange or brownish veins.



Technical Information (typical)

Apparent Density	2190 kg/m ³
Compressive Strength	53 MPa
Water Absorption at atmospheric pressure	5.7%
Flexural Strength	4.3 MPa
Slip Resistance Value*	83 USRV
Abrasion Resistance Value**	28.5 mm

Flexural strength after frost resistance (12 cycles)	3.9 MPa
Flexural strength after frost resistance (48 cycles)	3.6 MPa
Thermal shock resistance (20 cycles)	0.06% (Weight), 6.5% (Ed)
Breaking load at dowel hole	750 N
Coefficient of linear thermal expansion	9.96·10 ⁻⁶ C ⁻¹

*Slip Resistance Value (SRV) of greater than 36 is generally considered of low slip potential (Guidance from the UK Slip Resistance Group, Issue 5, 2016).

**An Abrasion Resistance Value of less than 23 is considered suitable for intensive use as per BRE IP10/100.

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