

Whitworth Grey



Whitworth Grey is a blue grey to brown coloured stone popular in projects across the UK thanks to its impressive technical performance. The strongest type of Yorkstone available in the UK, it is perfect for paved applications thanks to its strength, durability and class-leading slip resistance. Suitable for both pedestrian and trafficked areas, it's a reliable and hardwearing addition to any commercial or public space. As well as paving, Whitworth Grey is suitable for setts, kerbs, tactile, steps, water management, special shaped paving and low-level masonry veneers for planters and seats. Textures include Diamond Wire Sawn, Capital finish, and Flamed textured. Fully tested to the appropriate standards and UKCA marked to the latest legislation, the Whitworth quarry and manufacturing works are both ISO 9001, ISO 45001 and ISO 14001 accredited.

DESCRIPTION	
Appearance	Blue Grey to Brown fine grained Yorkstone
Manufacturing Process	Sawn
Geological Type	Millstone Grit series, Carboniferous sandstone
Quarry Location	Whitworth Quarry, Lancashire
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 greenish grey fine grained sandstone
UKCA Marking/DOP	www.arbourlandscapesolutions.co.uk



Scoutmoor Yorkstone

PHYSICAL PROPERTIES

Nominal Dimensions (mm)	Various sizes available
Abrasion Resistance (mm)	19.53 mm (Mean value to EN 14157 : 2017 (Hev = 19.8mm))
Durability (Freeze-thaw)	13.1/11.49 MPa (Mean values to EN 12371 : 2010)
Material Density	2522 kg/m ³ (Mean value to EN 1936 : 2006)
Open Porosity (%)	10.82% (Mean value to EN 1936 : 2006)
Slip Resistance (Dry)	Sawn 90 Capital 97 Flamed 85
Slip Resistance (Wet)	Sawn 87 Capital 79 Flamed 78
Transverse/Flexural Split/Breaking	12.19 MPa (Mean value to EN 12372 : 2006 (Lev = 11.49 MPa))
LRV Range	Sawn 34.56 Capital 32.94 Flamed 23.59
Surface Roughness (Rz - µm)	Sawn 50.83 Capital 134.28 Flamed 79.86
Compressive Strength (Mpa)	102 MPa (Mean value to EN 1926 : 2006 (Lev = 64 MPa))
Water Absorption (%)	3.5% (Mean value to EN 13755 : 2008 (Hev = 3.63%))

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 020 8953 6177

