

Technical Data - Forest of Dean Pennant Sandstone



Physical Properties	British Standards	Blue Pennant	Mixed Colour Pennant
Compressive Strength	BS EN 1926:2006	91 MPa	87 MPa
Compressive Strength Post-freeze/thaw 56 cycles	BS EN 12371:2010	109 MPa	105 MPa
Flexural Strength	BS EN 12372:2006	15.5 MPa	15.0 MPa
Flexural Strength Post-freeze/thaw 56 cycles	BS EN 12371:2010	12.9 MPa	12.0 MPa
Density	BS EN 1936:2006	2416 kg/m ³	2416 kg/m ³
Water Absorption	BS EN 13755:2008	2.60%	2.50%
Abrasion Resistance	BS EN 14157:2004	20mm	18.5mm
Diamond Sawn Finish - Mean SRV (wet)	BS EN 14231:2013	80	83
Textured Finish - Mean SRV	BS EN 14231:2013	89	94

Sample number	Colour	Finish
0074	Mixed	Sawn

