



Armstrongs Aggregates
Brinscall Quarry Gritstone
Stone Specification



Stone Type	Gritstone	
Country of Origin	UK (nr Chorley, Lancashire)	
Colour	Buff – Buff Brown	
Suitability	Good quality strong block stone – ideal for production of ashlar, heads/sills, flags, paviors, cobbles and general building stone (cropped, pitched, hand-punches etc.).	
Water Absorption	2.4%	BS EN 13755:2008
Compressive Strength	Wet - 73.2 MPa	BS EN 1926:2006
	Dry – 90.5 MPa	
Real Density	2630 kg/m³	BS EN 1936:2006
Apparent Density	2400 kg/m³	BS EN 1936:2006
Open Porosity	6.3%	BS EN 1936:2006
Saturation Coefficient	0.93	BRE 141
Slip Resistance (textured)	Wet – 64	“Assessment of Floor Slip Resistance” by The UK Slip Resistance Group, Issue 3, 2005 & BS 7976: 2002
	Dry - 71	
Surface Roughness Value	71.7 µm	“Assessment of Floor Slip Resistance” by The UK Slip Resistance Group, Issue 3, 2005 & BS 7976: 2002
Acid Immersion	Pass	BRE Publication BR 141
pH	8.4	BS 1377 Part 3: 1990