

Dukes

Quarry Location:

Dukes Quarry
 Robinhood Lane
 Whatstandwell
 Derbyshire, UK



Technical Results

Description	Medium-grained Sandstone Durable with good weathering qualities	
Country of Origin	UK	
Geological Type	Carboniferous, Millstone Grit	
Colour	Dark and Light Purple / Lilac / Pink veining, Light Cream / Buff / Dark Brown variations	
Density	2250 kg/m ³	
Compressive Strength	50 MPa	BS EN 1926 (1999)
Water Absorption	4.56%	BS EN 13755
Porosity	14.7%	BS EN 1936 (2006)
Durability	Tests indicate that failure due to frost action is unlikely	BS EN 1341 (2001)
Flexural Strength (3-point)	LEV 4.6 MPa	BS EN 13161 (2008)
Flexural Strength (4-point)	LEV 5.5 MPa	BS EN 13161 (2008)
Flexural Strength (3-point)	LEV 5.6 post 56 cycle freeze thaw	BS EN 12371 (2010)
Saturation co-efficient	0.69%	
Acid Immersion	Pass	BRE 141
Average Block Size	1400L x 900W x 700H	

Sales:

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Please note that stone is a natural product and all results are subject to variation