

# Beestone

## Specifying the stone

### Quarry details

Grange Quarry, St Bees Head,  
Bigrigg, Cumbria, UK

### Supplier

Block Stone Limited,  
Wingerworth,  
Derbyshire, S42 6RG

### Contact

[blockstone@realstone.co.uk](mailto:blockstone@realstone.co.uk)



s a n d s t o n e

## Technical results

Description	Fine-grained sandstone. Durable with good weathering qualities.		
Country of origin	UK		
Geological type	Triassic sandstone		
Colour	Plum red / brown / occasional white markings		
Absorption	3.11 %	BS EN 13755	
Flexural strength	Dry 7 MPa	BS EN 13161 (2001)	
Compressive strength perpendicular to rift	Wet 66 MPa	Dry 115 MPa	BS EN 1926 (1999)
Modulus of rupture perpendicular to rift	Dry 11.9 MPa		
Apparent density	2337 kg/m <sup>3</sup>		
Porosity	12.36 %	BS EN 1936	
Saturation co-efficient	0.63	BRE 89	
Acid immersion	Pass	BRE 141	
Breaking load at dowel hole	5663.9 N		
Freeze thaw	Tests indicate that failure due to frost is unlikely		

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

## Block sales

Block Stone Limited,  
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