# CATCASTLE GREY

Course grained brown/grey/variegated sandstone



#### The Stone:

Quarried at Lartington nr Barnard Castle in Teesdale, this quarry was initially opened up when the railway was laid over Deepdale valley on its route to Carlisle. Consequently the stone was used on many railway bridges North of York as well as the Abutments to Lendal bridge in York. Catcastle's durable nature also lead to its use on reservoirs and harbour walls in the North East.

Catcastle is a unique stone; it has a coarse grain with occasional large quartz inclusions, and variegated brown feature markings.

More recently it was used to build Glasgows Sherrifs Court, and Hull Crown Court and the considerable development of the Buchannan Shopping Centre Glasgow. It was also used for the restoration of Stirling Castle, notably the reconstruction of the Great Hall including the full parapet.

## Applications:

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Ashlar walling	
Thin Cladding, Generix Lite system	40mm min
Dressed / Carved stone	Dressings but not fine detail
Rock faced walling	
Rubble walling	
Rockery stone	
External flooring / Paving	
External steps / Platts	1
Internal flooring (requires sealant)	

### Declaration of Performance to BS EN 771-6-2011 Natural Stone Masonry Units:

Resistance to fire	Class A1
Shear bond strength	Fixed Value
Apparent Density (Kg/m <sup>3</sup> )	2258
Open Porosity (%)	14.35
Water absorption (g/m2.sec <sup>2</sup> )	22.81
Comperessive Strength (Mpa)	53
Flexural Strength (Mpa)	5.2
Frost Resistance (Cycles)	84
Thermal Conductivity	NPD

#### TOP TIP:

This stone makes for a good paving material and is suitable for severe exposure areas such as see walls and reservoirs





# A HERITAGE SET IN STONE

Dunhouse have over 75 years experience in the quarrying and supply of dimensional building stone and currently operate nine quarries in the North of England and Scotland. We quarry a wide range of high quality stone, including buff stone from Northumberland and Durham, Scottish Red Sandstone and Weardale self bedded paving and walling stone.

We cater for the needs of the domestic and commercial customer, supplying stone to self build projects, as well as city centre developments and renovations.

Our capabilities range from supplying intricate carving to major refurbishment projects including Jenners Store and the Scottish National Portrait Gallery, to supplying large scale masonry developments including Clydesdale Plaza (10,000m<sup>2</sup> of Ashlar) and Scarborough Pier (3500tonnes of sawn blocks). Our Lathes and CNC machinery have turned columns for many prestigious projects including Covent garden and Victoria Bus Station.

Sample photo's are indicative of colour and character of the material. The amount of variation is subject to the type of material and current quarry conditions.

The photo's are generally demonstrative of the grain, colour and composition of the material. Any variations due to nature cannot be considered defects. Variation of shade and marking is a feature of a natural material. The Standard Conditions of Dunhouse Quarry Company Limited will apply.

Images (top to bottom):

- Page 1: Buchannan Galleries, Glasgow. Glasgow Sherriffs Court, Glasgow
- Page 2: Great Hall Parapet and roof restoration, Stirling Castle. External works, private house, North Yorkshire. Private house, Great Whittington









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