

# Scotch Buff

**Quarry Location:**

Gatherly Moor Quarry  
 Gillingwest, Nr Richmond  
 North Yorkshire, UK



**Technical Results**

<b>Description</b>	Medium-grained Sandstone Durable with good weathering qualities	
<b>Country of Origin</b>	UK	
<b>Geological Type</b>	Carboniferous, Westphalian Sandstone	
<b>Colour</b>	Cream coloured with pervasive brown speckling, occasional brown lines, occasional small to large dark coloured patches	
<b>Density</b>	2120 kg/m <sup>3</sup>	BS EN 1936 (2006)
<b>Compressive Strength</b>	LEV 58.0MPa	BS EN 1926 (2006)
<b>Water Absorption</b>	5.70%	BS EN 13755
<b>Porosity</b>	19.80%	BS EN 1936 (2006)
<b>Durability</b>	Tests indicate that failure due to frost action is unlikely	BS EN 1341 (2001)
<b>Flexural Strength (3-point)</b>	LEV 3.2MPa	BS EN 12372 (2006)
<b>Flexural Strength (3-point)</b>	LEV 3.4 post 56 cycle freeze thaw	BS EN 12372 (2006)
<b>Saturation co-efficient</b>	0.6%	BRE 89
<b>Breaking Load at Dowel Hole (parallel to edge)</b>	DRY LEV 1.7kN	BS EN 13364 (2002)
<b>Average Block Size</b>	1500L x 1000W x 800H	

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