



Bath Stone Group  
Stoke Hill Mine, Midford Lane, Limpley Stoke, Bath. BA2 7GP  
TEL: 01225 723792 EMAIL: [info@bathstone.com](mailto:info@bathstone.com)

## Stoke Ground Top Bed

### Petrographic Description and Mineral Examination:

Stoke Ground Top Bed is a finely grained, oolitic limestone from the Great Oolite of the middle Jurassic age. Pale Cream/Buff in colour which mellows with age to a honey colour, Top Bed possesses an unusually high bed height of up to 1600mm and therefore suitable for all types of masonry detailing, cladding, ashlar walling, fireplaces and building stone.

Top Bed is extensively used in restoration work and new build throughout the UK and the limestone is mined at approximately 15m below ground and relatively easy to access.

When using Stoke Ground Top Bed it is especially important that the detailing of stonework is designed to offer the maximum protection to rainwater and rainwater runoff.

### Block Dimensions:

- Bed Height: 800mm – 1600mm
- Block Length: Upto 3500mm
- Block Width: 800mm – 1000mm

### \*BRE Test Data:

Open Porosity	BSEN 1936	25.8	% BY VOL.
Apparent Density	BSEN 1936	2010	Kg.m-3
Water Absorption [Atmospheric Pressure]	BSEN 13755	11.1	%
Saturation Coefficient	BSEN 13755	.83	%
Compressive Strength	BSEN 772 – 11	16.5	MPa
Flexural Strength [after freeze thaw]	BSEN 12372	3.3	MPa
Thermal Conductivity [10 dry units]	BSEN 12524	1.5	W[m.k]-1
Reaction to fire	BSEN 13501-1	A1	

***\*All comprehensive British and European Standards test data and declaration of performance for CE Marking application are available on request.***

To discuss Block Stone please contact us using the information above and below.